BioEffect Cat	Significant Effect	No Significant Effect	Significant Effect Real
Audio/Tinitus	21	45	16
Cardio	67	85	36
Cognitive	97	100	47
Depression	19	17	16
Dizziness	29	22	27
EEG	111	32	46
Fatigue	32	23	29
Gene Expression changes	212	14	32
Geneoxicity	237	162	63
Headache	61	31	51
Immune Sys	104	89	37
Inflammation	19	11	7
Neurobehavioural	158	76	83
Ocular	32	24	12
Oxidative Stress	327	61	111
Synergisitc	53	26	8
Sleep	55	34	37
Biochemical	325	60	82
Cell Damage	19	65	6
BBB	15	23	4
Endocrine	101	37	33
Adaptive Response	35	16	4
Hepatic	31	29	13
Mitochondrial	39	17	4
Metabolic	32	73	3
Neurotransmitter	41	14	7
Cell morphology	135	65	47
Memory	71	85	30
Fertility	109	39	53

BioEffect Cat	How Generated	Significant Effect	No Significant Effect
Adaptive Response	Real	4	4
Adaptive Response	Simulated	31	12
Audio/Tinitus	Real	16	36
Audio/Tinitus	Simulated	4	7
Blood Brain Barrier	Real	4	3
Blood Brain Barrier	Simulated	0	0
Cardio	Real	36	46
Cardio	Simulated	27	35
Cell Damage	Real	6	4
Cell Damage	Simulated	13	61
Cognitive	Real	47	50
Cognitive	Simulated	46	46
Depression	Real	16	11
Depression	Simulated	2	6
Dizziness	Real	27	17
Dizziness	Simulated	1	5
EEG	Real	46	15
EEG	Simulated	17	17
Endocrine	Real	33	13

Endocrine	Simulated	68	24
Fatigue	Real	29	16
Fatigue	Simulated	1	7
Gene Express'n	Real	32	14
Gene Express'n	Simulated	180	61
Geneoxicity	Real	63	20
Geneoxicity	Simulated	174	142
Headache	Real	51	19
Headache	Simulated	4	9
Hepatic	Real	13	6
Hepatic	Simulated	18	23
Immune Sys	Real	37	19
Immune Sys	Simulated	64	65
Inflammation	Real	7	2
Inflammation	Simulated	10	7
Neurobehav	Real	83	44
Neurobehav	Simulated	71	30
Ocular	Real	12	9
Ocular	Simulated	17	9
Oxid Stress	Real	111	16
Oxid Stress	Simulated	210	42
Sleep	Real	37	19
Sleep	Simulated	15	14
Synergistic	Real	8	3
Synergistic	Simulated	45	23
Mitochondrial	Real	4	1
Mitochondrial	Simulated	35	16
Metabolic	Real	3	13
Metabolic	Simulated	29	60
Neurotransmitter	Real	7	2
Neurotransmitter	Simulated	34	12
Cell morphology	Real	47	17
Cell morphology	Simulated	88	48
Memory	Real	30	40
Memory	Simulated	36	40
Biochemical	Real	82	16
Biochemical	Simulated	243	44
Fertility	Real	53	13
Fertility	Simulated	56	25

Below graphs using number values only (not refernce values) to create

BioEffect Cat	No Significant Eff	Significant Effect
BloodBrainBarrier	23	15
Depression	17	19
Inflammation	11	19
Cell Damage	65	19
Audio	45	21
Dizziness	22	29
Hepatic	29	31
Fatigue	23	32
Ocular	24	32

Metabolic	73	32
Adaptive Response	16	35
Mitochondrial	17	39
Neurotransmitter	14	41
Synergistic	26	53
Sleep	34	55
Headache	31	61
Cardio	85	67
Cognitive	100	97
Endocrine	37	101
Immune Sys	89	104
Fertility	39	109
EEG	32	111
Cell Morphology	65	135
Neurobehavioural	76	158
Gene Expression	14	212
Geneoxicity	162	237
Biochemical	60	325
Oxidative Stress	61	327



BioEffect Cat	How Generated	Significant Effect	No Significant Effect
	Real	4	4
Adaptive Response	Sim.	31	12
	Real	16	36
Audio/Tinitus	Sim.	4	7
	Real	4	3
Blood Brain Barrier	Sim.	0	0
	Real	36	46
Cardio	Sim.	27	35
	Real	6	4
Cell Damage	Sim.	13	61
	Real	47	50
Cognitive	Sim.	46	46
	Real	16	11
Depression	Sim.	2	6
	Real	27	17

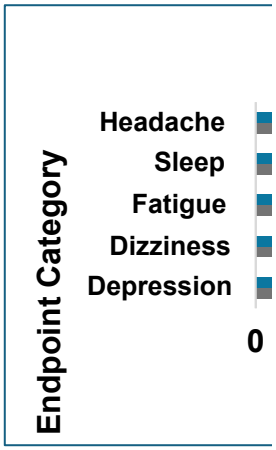
Dizziness	Sim.	1	5
	Real	46	15
EEG	Sim.	17	17
	Real	33	13
Endocrine	Sim.	68	24
	Real	29	16
Fatigue	Sim.	1	7
	Real	32	14
Gene Express'n	Sim.	180	61
	Real	63	20
Geneoxicity	Sim.	174	142
	Real	51	19
Headache	Sim.	4	9
	Real	13	6
Hepatic	Sim.	18	23
	Real	37	19
Immune Sys	Sim.	64	65
	Real	7	2
Inflammation	Sim.	10	7
	Real	83	44
Neurobehav	Sim.	71	30
	Real	12	9
Ocular	Sim.	17	9
	Real	111	16
Oxid Stress	Sim.	210	42
	Real	37	19
Sleep	Sim.	15	14
	Real	8	3
Synergistic	Sim.	45	23
	Real	4	1
Mitochondrial	Sim.	35	16
	Real	3	13
Metabolic	Sim.	29	60
	Real	7	2
Neurotransmitter	Sim.	34	12
	Real	47	17
Cell morphology	Sim.	88	48
	Real	30	40
Memory	Sim.	36	40
	Real	82	16
Biochemical	Sim.	243	44
	Real	53	13
Fertility	Sim.	56	25

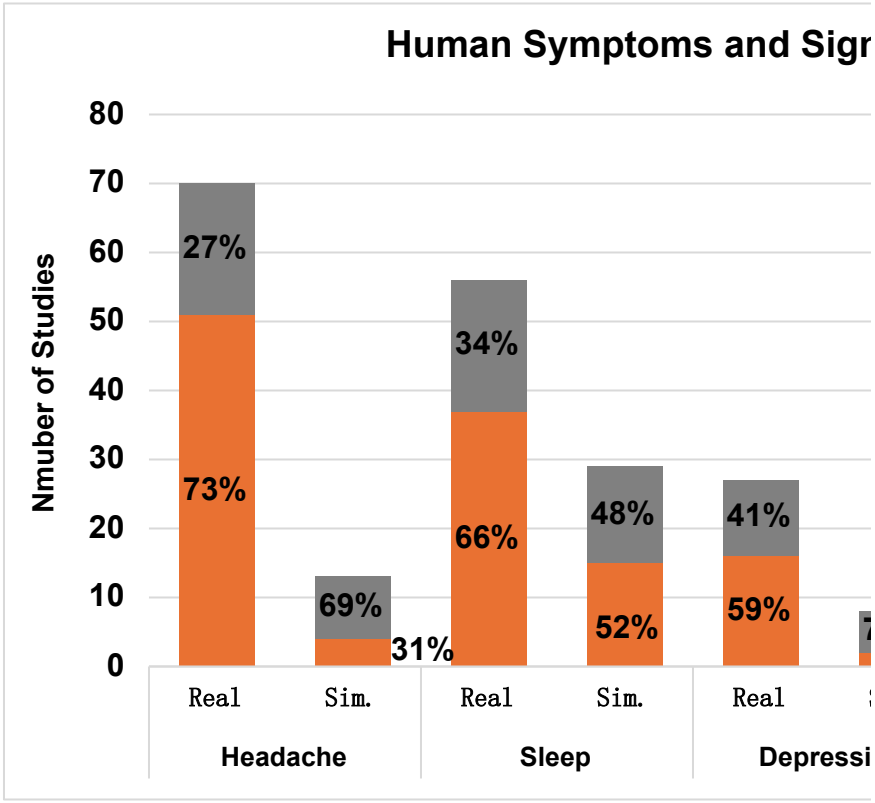
Huamn Symptoms

BioEffect Cat	How Generated	Significant Effect	No Significant Effect
	Real	51	19
Headache	Sim.	4	9
	Real	37	19
Sleep	Sim.	15	14
	Real	16	11
Depression	Sim.	2	6

	Real	27	17
Dizziness	Sim.	1	5
	Real	29	16
Fatigue	Sim.	1	7

BioEffect Cat	No Significant Eff	Significant Effect
Depression	17	19
Dizziness	22	29
Fatigue	23	32
Sleep	34	55
Headache	31	61



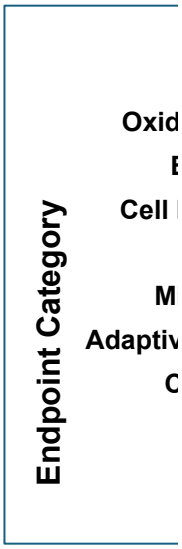


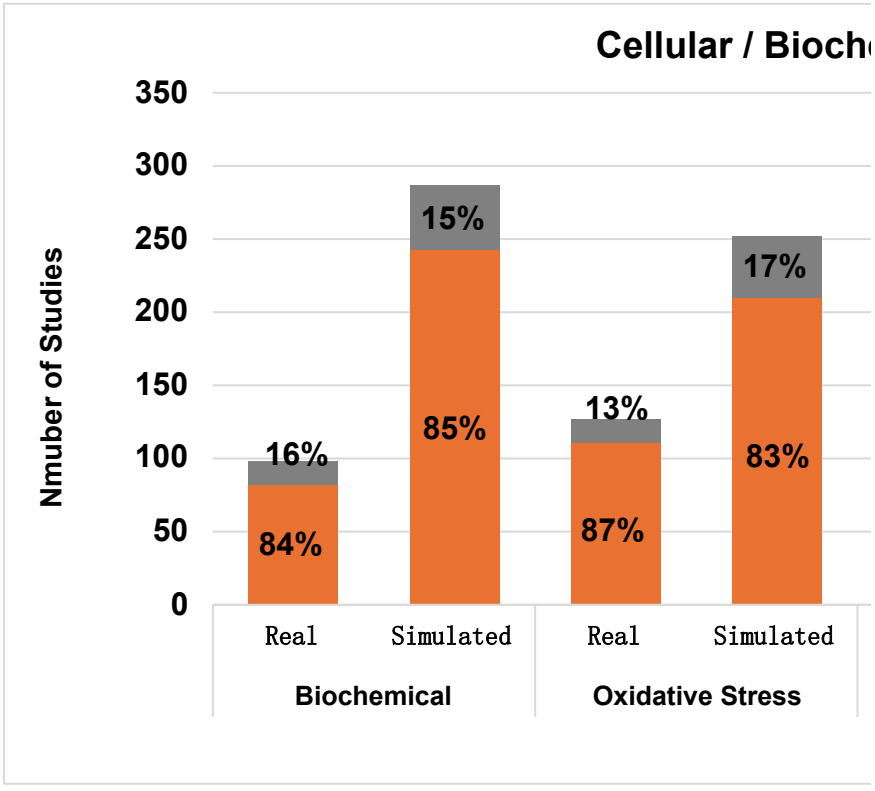
Cellular/Biochemical

BioEffect Cat	How Generated	Significant Effect	No Significant Effect
	Real	82	16
Biochemical	Simulated	243	44
	Real	111	16

Oxidative Stress	Simulated	210	42
	Real	47	17
Cell Morphology	Sim.	88	48
	Real	6	4
Cell Damage	Sim.	13	61
	Real	8	3
Synergistic	Sim.	45	23
	Real	4	1
Mitochondrial	Sim.	35	16

BioEffect Cat	No Significant Eff	Significant Effect
Cell Damage	65	19
Metabolic	73	32
Adaptive Response	16	35
Mitochondrial	17	39
Synergistic	26	53
Cell Morphology	65	135
Biochemical	60	325
Oxidative Stress	61	327

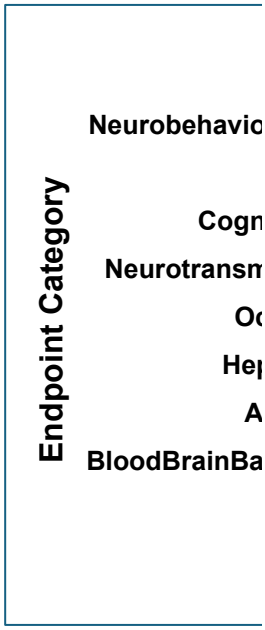


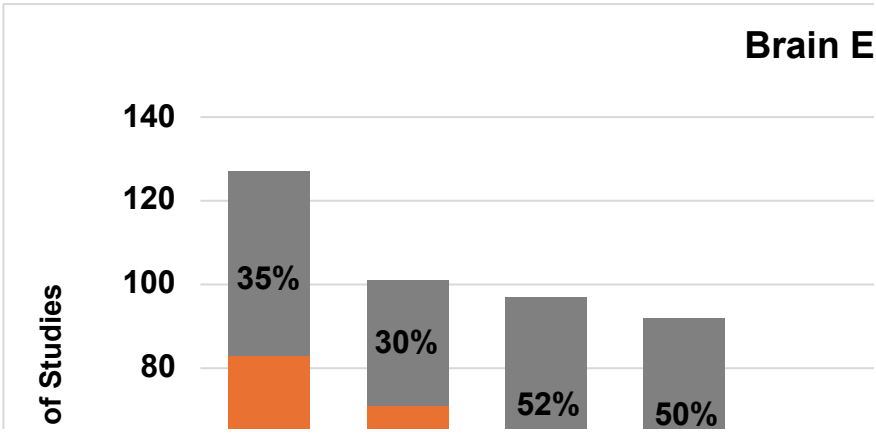


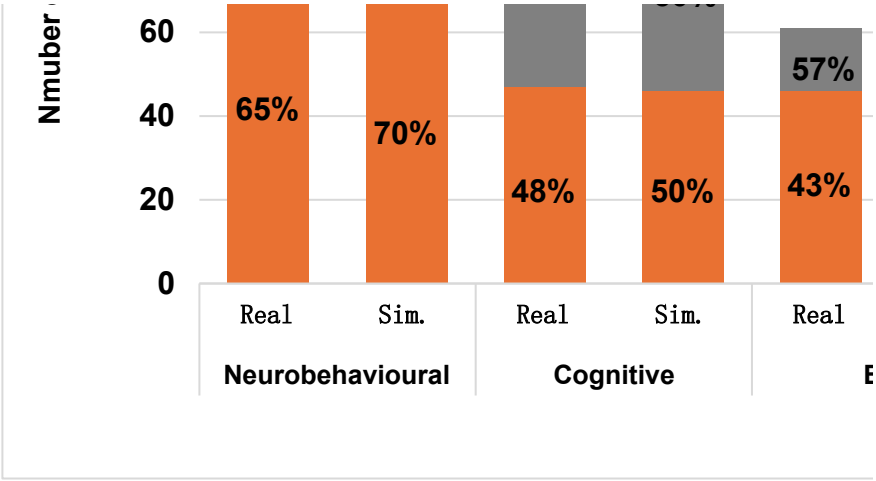
Brain Effects

BioEffect Cat	How Generated	Significant Effect	No Significant Effect
	Real	83	44
Neurobehavioural	Sim.	71	30
	Real	47	50
Cognitive	Sim.	46	46
	Real	30	40
Memory	Sim.	36	40
	Real	46	15
EEG	Sim.	17	17
	Real	16	36
Audio/Tinitus	Sim.	4	7
	Real	7	2
Neurotransmitter	Sim.	34	12
	Real	12	9
Ocular	Sim.	17	9
	Real	4	3
Blood Brain Barrier	Sim.	0	0

BioEffect Cat	No Significant Eff	Significant Effect
BloodBrainBarrier	23	15
Audio	45	21
Dizziness	22	29
Hepatic	29	31
Ocular	24	32
Neurotransmitter	14	41
Cognitive	100	97
EEG	32	111
Neurobehavioural	76	158



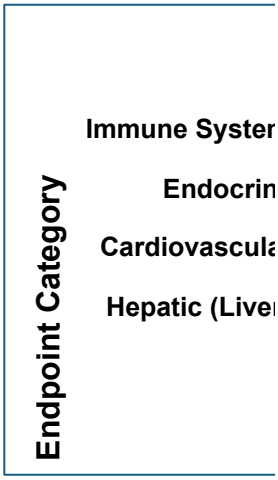


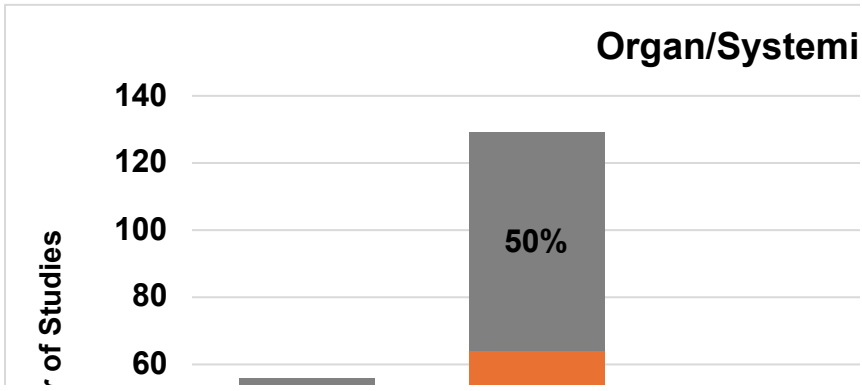


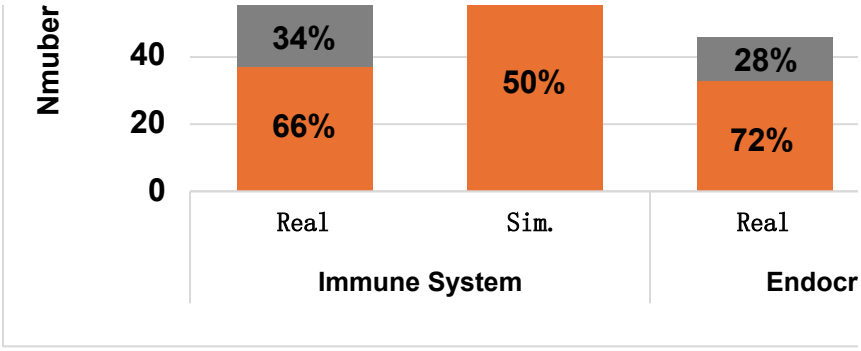
Body Organs / Systems

BioEffect Cat	How Generated	Significant Effect	No	Significant Effect
	Real		37	19
Immune System	Sim.		64	65
	Real		33	13
Endocrine System	Sim.		68	24
	Real		36	46
Cardiovascular	Sim.		27	35
	Real		13	6
Hepatic (Liver)	Sim.		18	23

BioEffect Cat	No	Significant Eff	Significant Effect
Hepatic (Liver)	29		31
Cardiovascular	85		67
Endocrine	37		101
Immune System	89		104

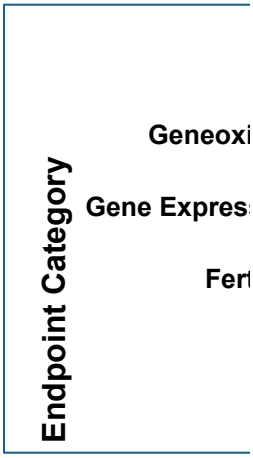


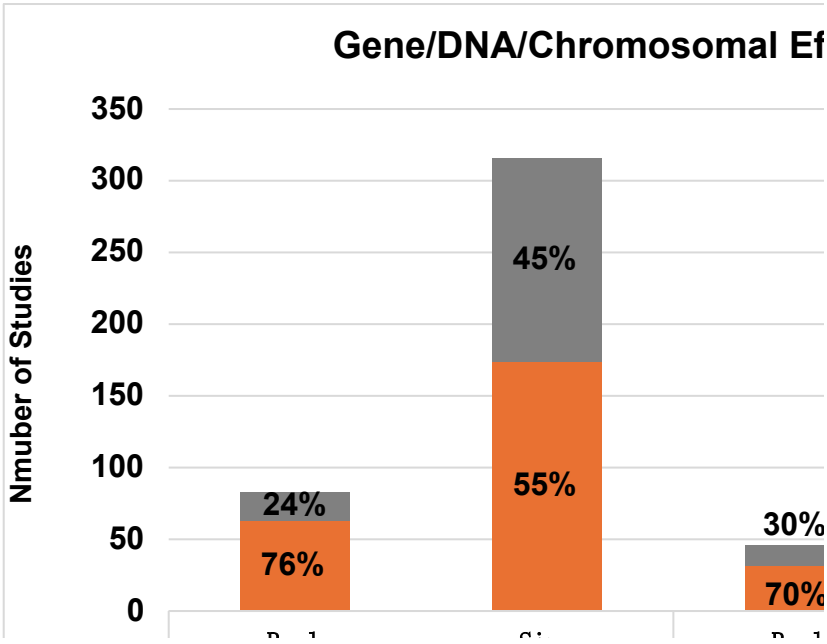




BioEffect Cat	How Generated	Significant Effect	No	Significant Effect
	Real		63	20
Geneoxicity	Sim.		174	142
	Real		32	14
Gene Expression	Sim.		180	61
	Real		53	13
Fertility	Sim.		56	25

BioEffect Cat	No	Significant Eff	Significant Effect
Fertility	39		109
Gene Expression	14		212
Geneoxicity	162		237





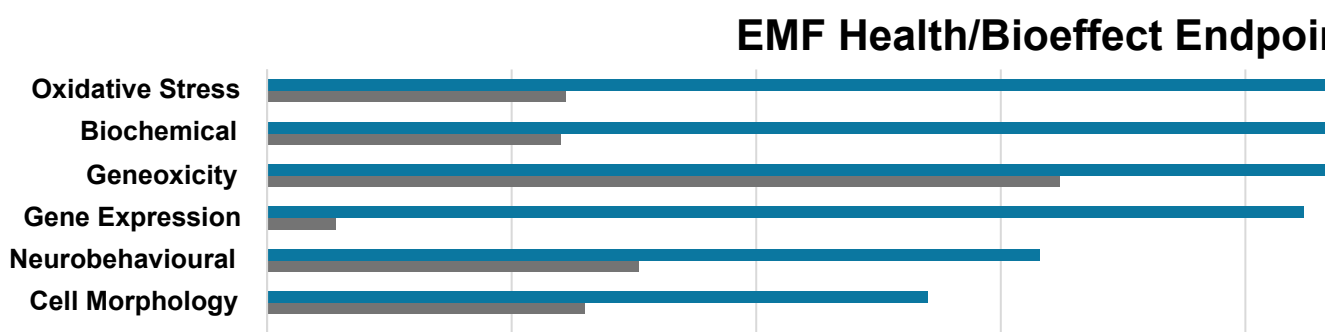
	Real	Sim.	Real
	Geneoxicity		

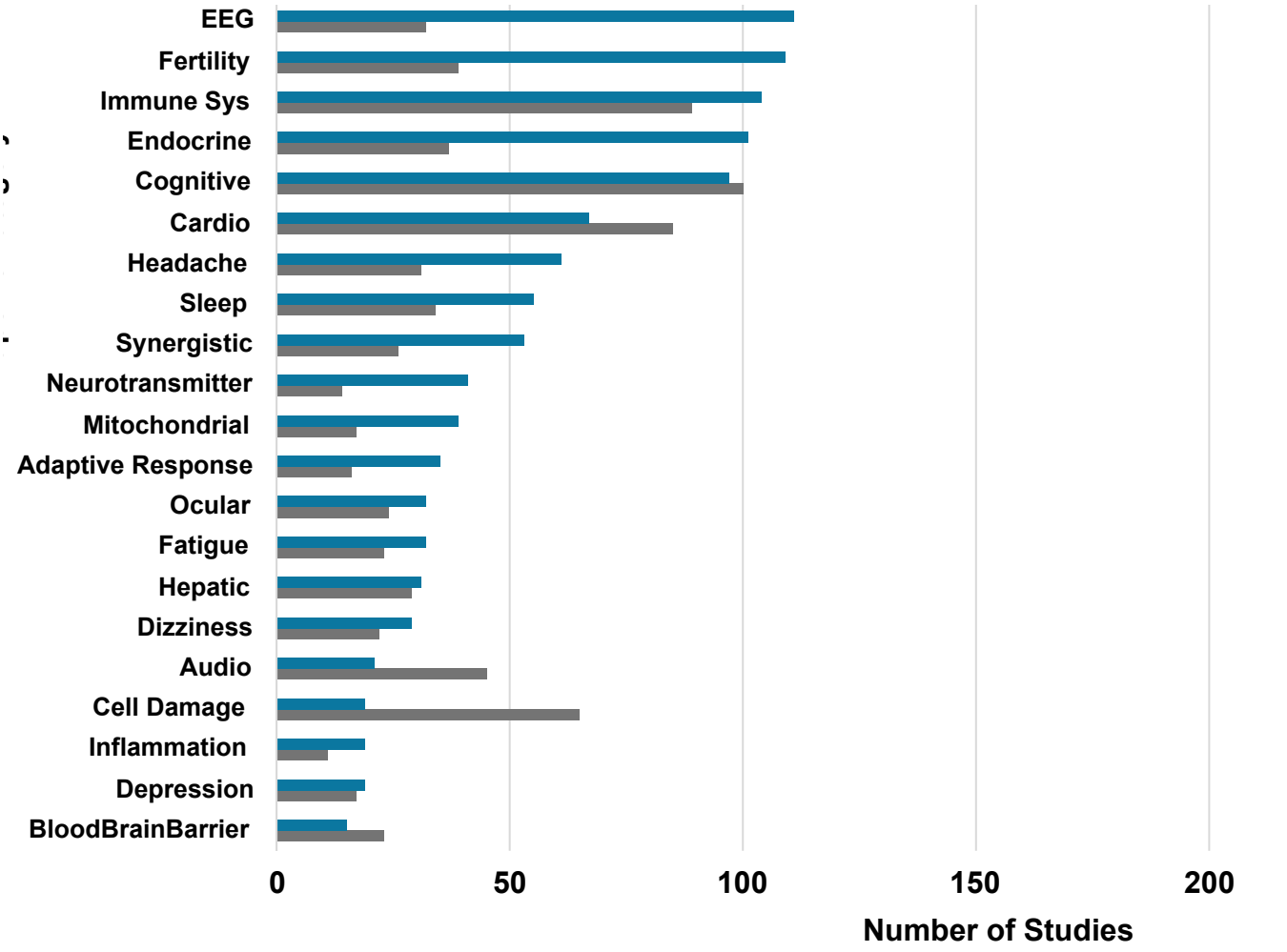
Significant Effec	No Significant Effect	No Significant Effect
Simulated	Real	Simulated
4	36	7
27	46	35
46	50	46
2	11	6
1	17	5
17	15	17
1	16	7
180	14	61
174	20	142
4	19	9
64	19	65
10	2	7
71	44	30
17	9	9
210	16	42
45	3	23
15	19	14
243	16	44
13	4	61
0	3	0
68	13	24
31	4	12
18	6	23
35	1	16
29	13	60
34	2	12
88	17	48
36	40	40
56	13	25

Proportion Effec	Proportion No Effects	BioEffect Cat	WaveType	Significant Effect
50%	50%	Cell Adaptive	Pulsed	19
72%	28%	Cell Adaptive	Continouus	11
31%	69%	Audio/Tinitus	Pulsed	19
36%	64%	Audio/Tinitus	Continouus	1
57%	43%	Blood Brain Barrier	Pulsed	9
0%	0%	Blood Brain Barrier	Continouus	6
44%	56%	Cardio	Pulsed	47
44%	56%	Cardio	Continouus	8
60%	40%	Cell Damage	Pulsed	12
18%	82%	Cell Damage	Continouus	3
48%	52%	Cognitive	Pulsed	72
50%	50%	Cognitive	Continouus	7
59%	41%	Depression	Pulsed	16
25%	75%	Depression	Continouus	0
61%	39%	Dizziness	Pulsed	26
17%	83%	Dizziness	Continouus	1
75%	25%	EEG	Pulsed	88
50%	50%	EEG	Continouus	14
72%	28%	Endocrine	Pulsed	53

74%	26%	Endocrine	Continouus	23
64%	36%	Fatigue	Pulsed	29
13%	88%	Fatigue	Continouus	0
70%	30%	Gene Express'n	Pulsed	111
75%	25%	Gene Express'n	Continouus	48
76%	24%	Geneoxicity	Pulsed	132
55%	45%	Geneoxicity	Continouus	65
73%	27%	Headache	Pulsed	53
31%	69%	Headache	Continouus	1
68%	32%	Hepatic	Pulsed	24
44%	56%	Hepatic	Continouus	5
66%	34%	Immune Sys	Pulsed	47
50%	50%	Immune Sys	Continouus	22
78%	22%	Inflammation	Pulsed	12
59%	41%	Inflammation	Continouus	2
65%	35%	Neurobehav	Pulsed	115
70%	30%	Neurobehav	Continouus	14
57%	43%	Ocular	Pulsed	18
65%	35%	Ocular	Continouus	4
87%	13%	Oxid Stress	Pulsed	197
83%	17%	Oxid Stress	Continouus	63
66%	34%	Sleep	Pulsed	49
52%	48%	Sleep	Continouus	2
73%	27%	Synergisitc	Pulsed	23
66%	34%	Synergisitc	Continouus	10
80%	20%	Mitochondrial	Pulsed	21
69%	31%	Mitochondrial	Continouus	10
19%	81%	Metabolic	Pulsed	17
33%	67%	Metabolic	Continouus	14
78%	22%	Neurotransmitter	Pulsed	21
74%	26%	Neurotransmitter	Continouus	7
73%	27%	Cell morphology	Pulsed	81
65%	35%	Cell morphology	Continouus	26
43%	57%	Memory	Pulsed	48
47%	53%	Memory	Continouus	7
84%	16%	Biochemical	Pulsed	171
85%	15%	Biochemical	Continouus	75
80%	20%	Fertility	Pulsed	73
69%	31%	Fertility	Continouus	16

e layouts fo



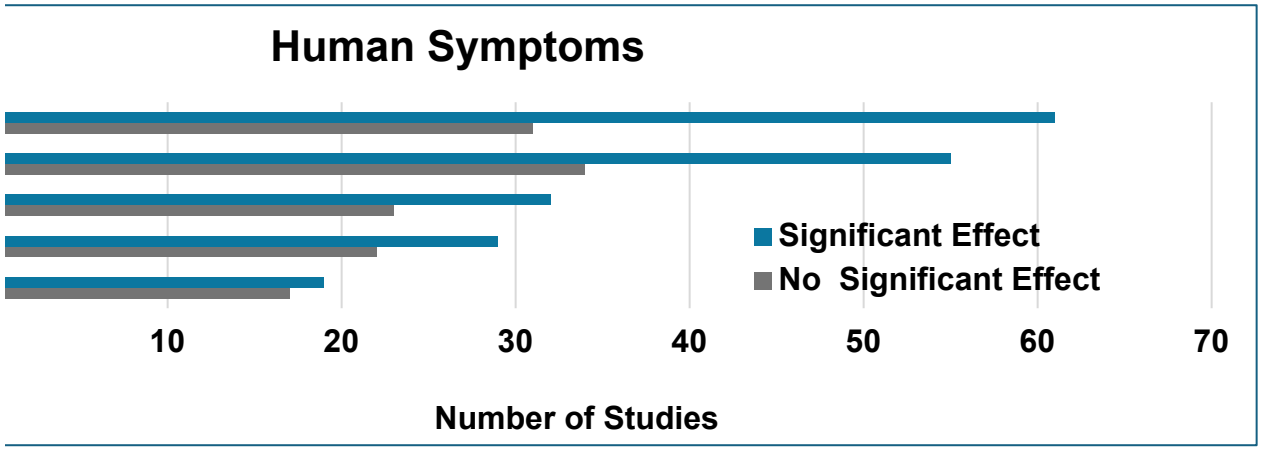


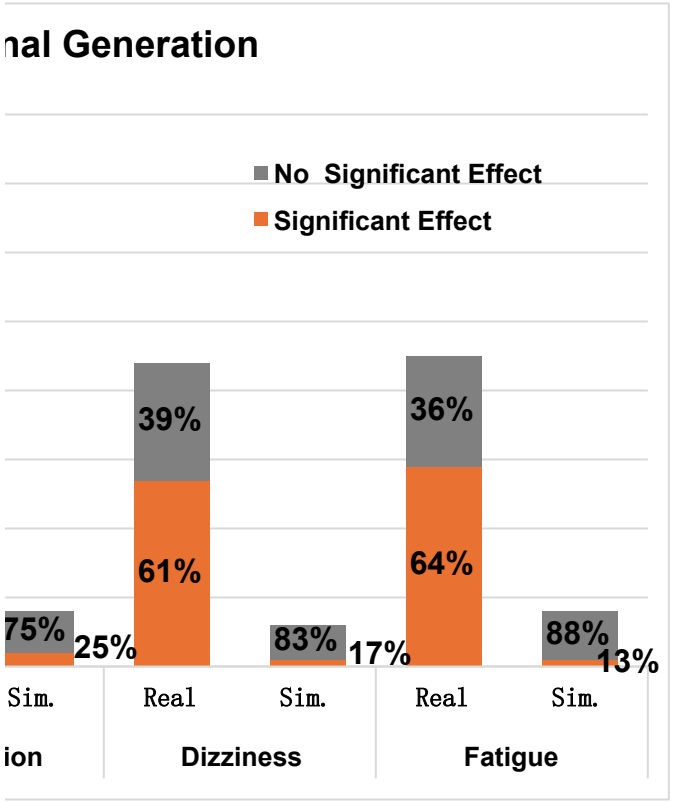
Proportion Effec	Proportion No Effects	BioEffect Cat	WaveType	Significant Effect
50%	50%		Pulsed	19
72%	28%	Adaptive Response	Continouus	11
31%	69%		Pulsed	19
36%	64%	Audio/Tinitus	Continouus	1
57%	43%		Pulsed	9
0%	0%	Blood Brain Barrier	Continouus	6
44%	56%		Pulsed	47
44%	56%	Cardio	Cont.	8
60%	40%		Pulsed	12
18%	82%	Cell Damage	Cont.	3
48%	52%		Pulsed	72
50%	50%	Cognitive	Cont.	7
59%	41%		Pulsed	16
25%	75%	Depression	Cont.	0
61%	39%		Pulsed	26

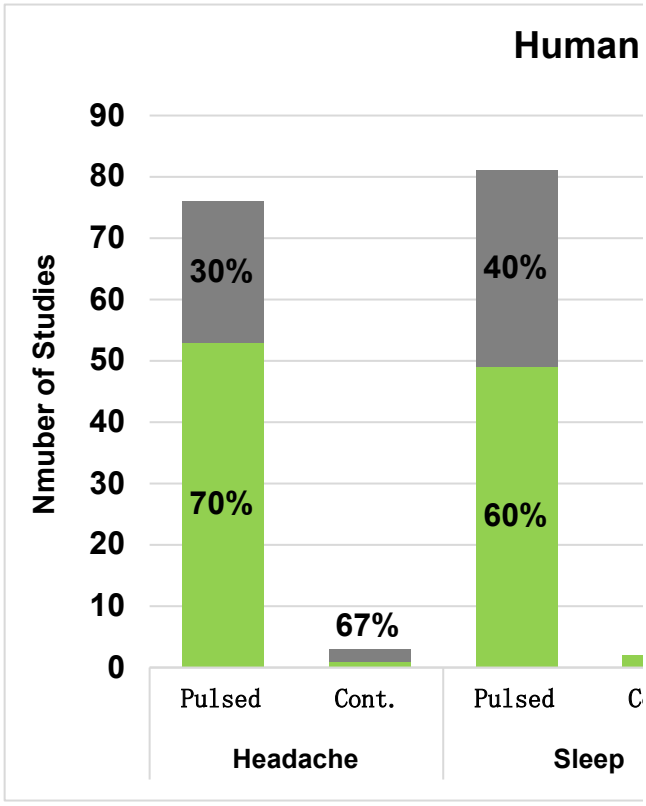
17%	83%	Dizziness	Cont.	1
75%	25%		Pulsed	88
50%	50%	EEG	Cont.	14
72%	28%		Pulsed	53
74%	26%	Endocrine	Cont.	23
64%	36%		Pulsed	29
13%	88%	Fatigue	Cont.	0
70%	30%		Pulsed	111
75%	25%	Gene Express'n	Cont.	48
76%	24%		Pulsed	132
55%	45%	Geneoxicity	Cont.	65
73%	27%		Pulsed	53
31%	69%	Headache	Cont.	1
68%	32%		Pulsed	24
44%	56%	Hepatic	Cont.	5
66%	34%		Pulsed	47
50%	50%	Immune Sys	Cont.	22
78%	22%		Pulsed	12
59%	41%	Inflammation	Cont.	2
65%	35%		Pulsed	115
70%	30%	Neurobehav	Cont.	14
57%	43%		Pulsed	18
65%	35%	Ocular	Cont.	4
87%	13%		Pulsed	197
83%	17%	Oxid Stress	Cont.	63
66%	34%		Pulsed	49
52%	48%	Sleep	Cont.	2
73%	27%		Pulsed	23
66%	34%	Synergistic	Cont.	10
80%	20%		Pulsed	21
69%	31%	Mitochondrial	Cont.	10
19%	81%		Pulsed	17
33%	67%	Metabolic	Cont.	14
78%	22%		Pulsed	21
74%	26%	Neurotransmitter	Cont.	7
73%	27%		Pulsed	81
65%	35%	Cell morphology	Cont.	26
43%	57%		Pulsed	48
47%	53%	Memory	Cont.	7
84%	16%		Pulsed	171
85%	15%	Biochemical	Cont.	75
80%	20%		Pulsed	73
69%	31%	Fertility	Cont.	16

Proportion Effec	Proportion No Effects	BioEffect Cat	WaveType	Significant Effect
73%	27%		Pulsed	53
31%	69%	Headache	Cont.	1
66%	34%		Pulsed	49
52%	48%	Sleep	Cont.	2
59%	41%		Pulsed	16
25%	75%	Depression	Cont.	0

61%	39%		Pulsed	26
17%	83%	Dizziness	Cont.	1
64%	36%		Pulsed	29
13%	88%	Fatigue	Cont.	0

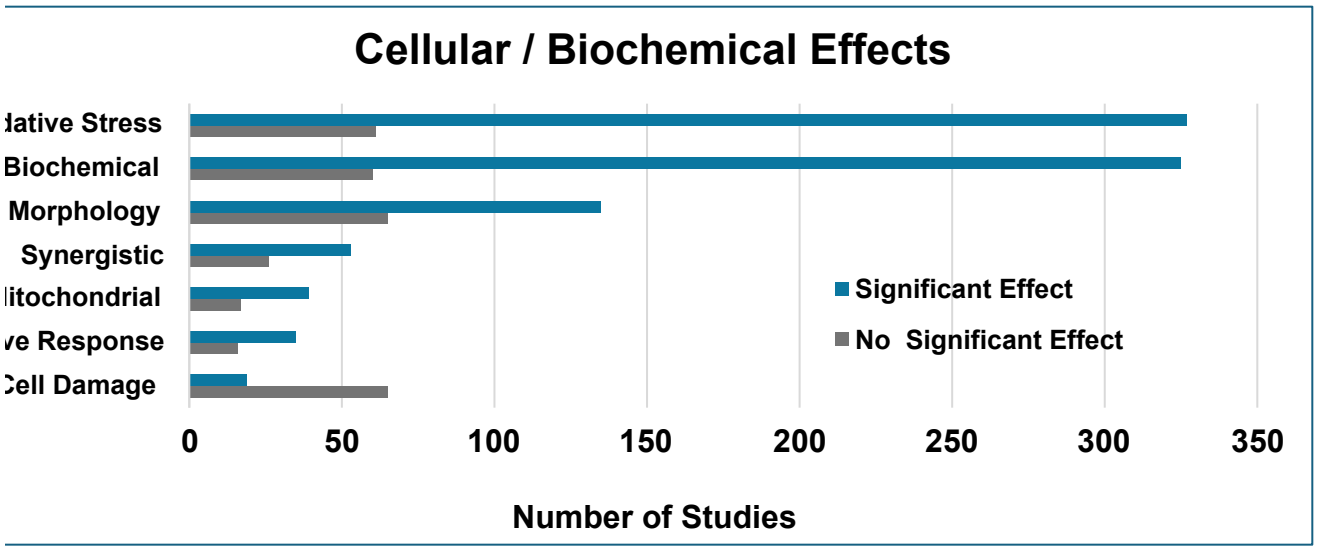


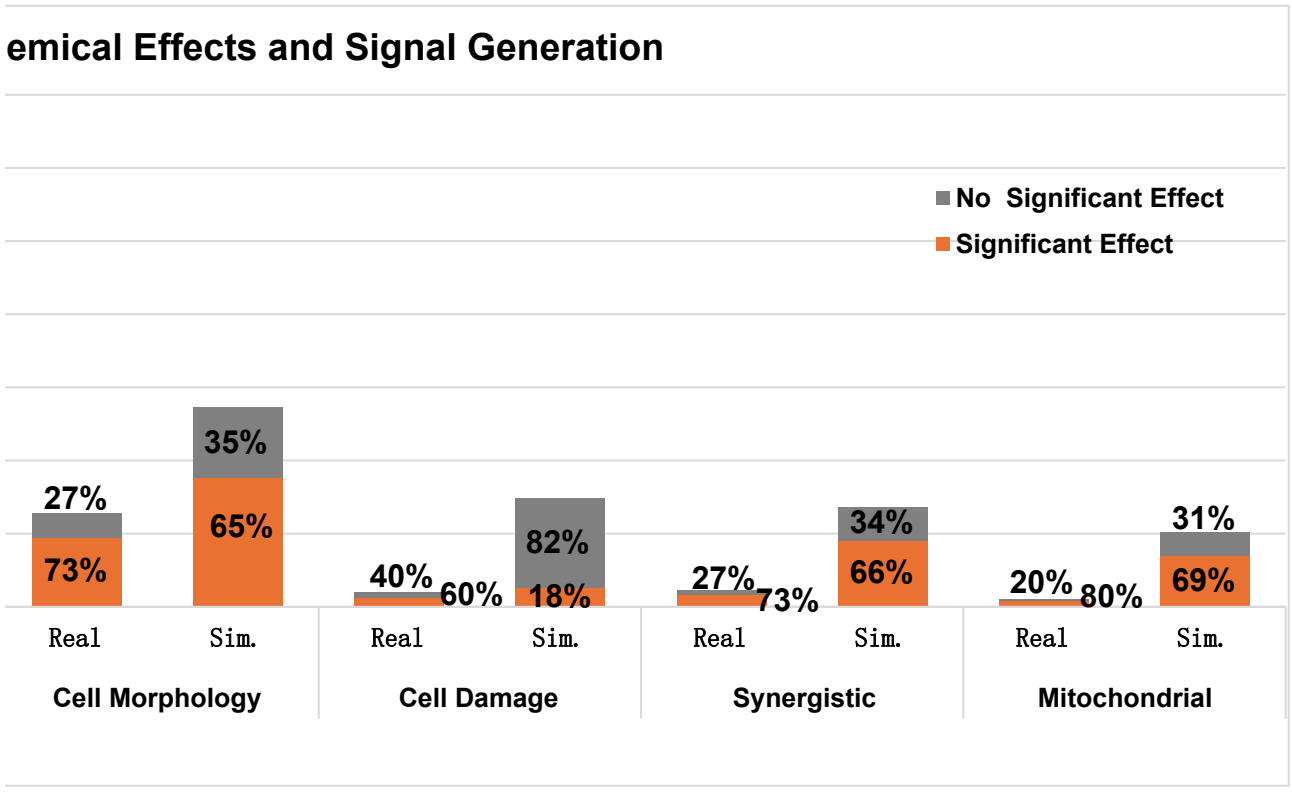




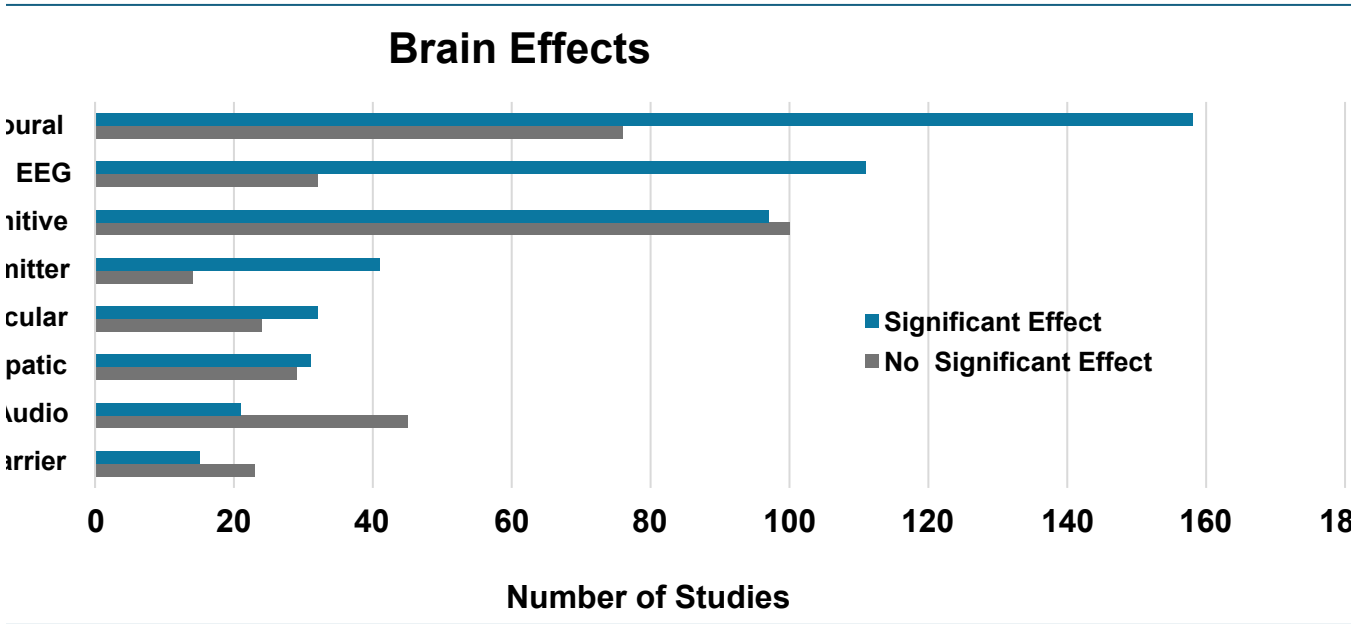
Proportion Effec	Proportion No Effects	BioEffect Cat	WaveType	Significant Effect
84%	16%		Pulsed	171
85%	15%	Biochemical	Cont.	75
87%	13%		Pulsed	197

83%	17%	Oxidative Stress	Cont.	63
73%	27%		Pulsed	81
65%	35%	Cell Morphology	Cont.	26
60%	40%		Pulsed	12
18%	82%	Cell Damage	Cont.	3
73%	27%		Pulsed	23
66%	34%	Synergistic	Cont.	10
80%	20%		Pulsed	21
69%	31%	Mitochondrial	Cont.	10

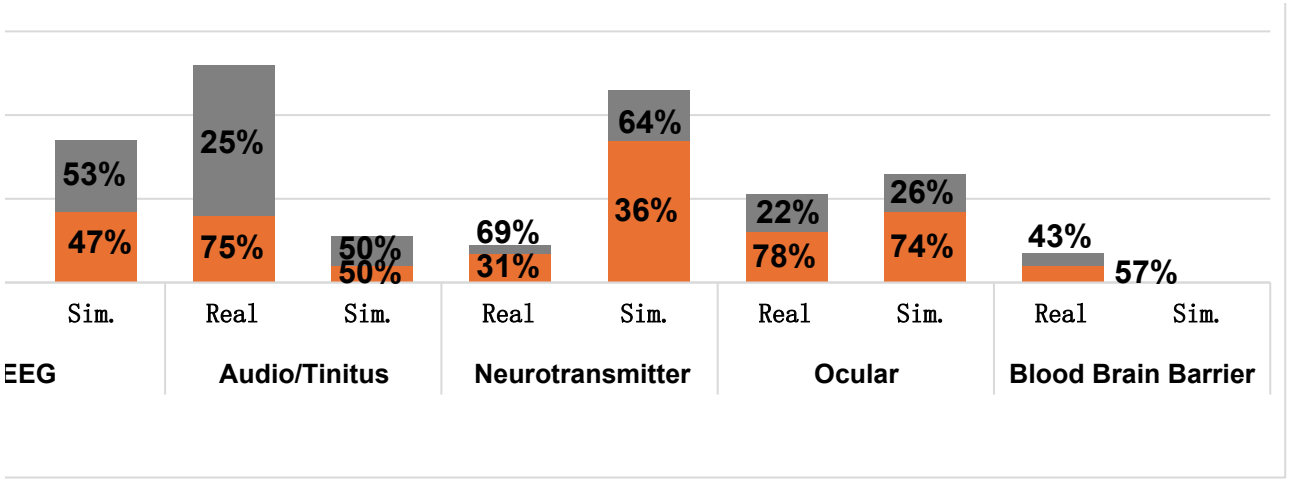




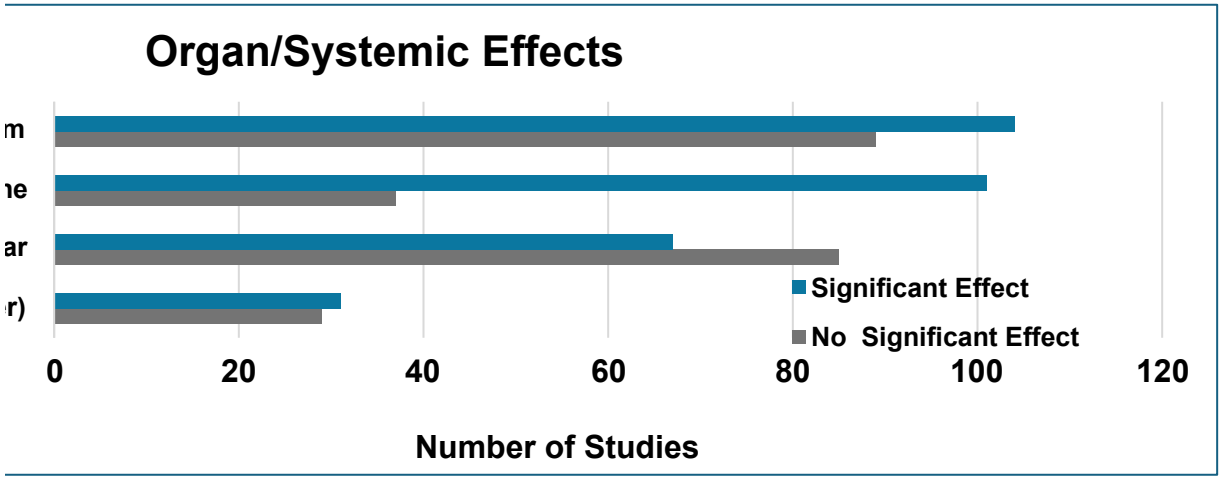
Proportion Effec	Proportion No Effects	BioEffect Cat	WaveType	Significant Effect
65%	35%		Pulsed	115
70%	30%	Neurobehavioural	Cont.	14
48%	52%		Pulsed	72
50%	50%	Cognitive	Cont.	7
43%	57%		Pulsed	48
47%	53%	Memory	Cont.	7
75%	25%		Pulsed	88
50%	50%	EEG	Cont.	14
31%	69%		Pulsed	19
36%	64%	Audio/Tinitus	Cont.	1
78%	22%		Pulsed	21
74%	26%	Neurotransmitter	Cont.	7
57%	43%		Pulsed	18
65%	35%	Ocular	Cont.	4
57%	43%		Pulsed	9
0%	0%	Blood Brain Barrier	Cont.	6

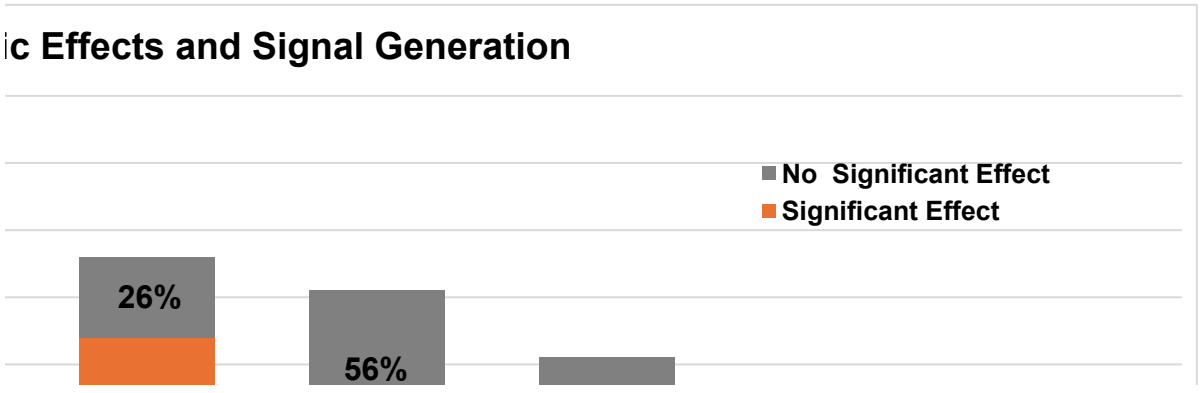


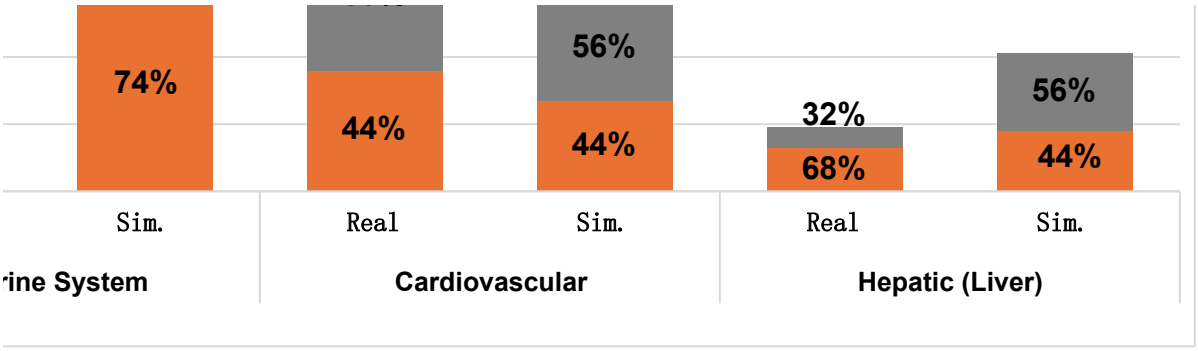




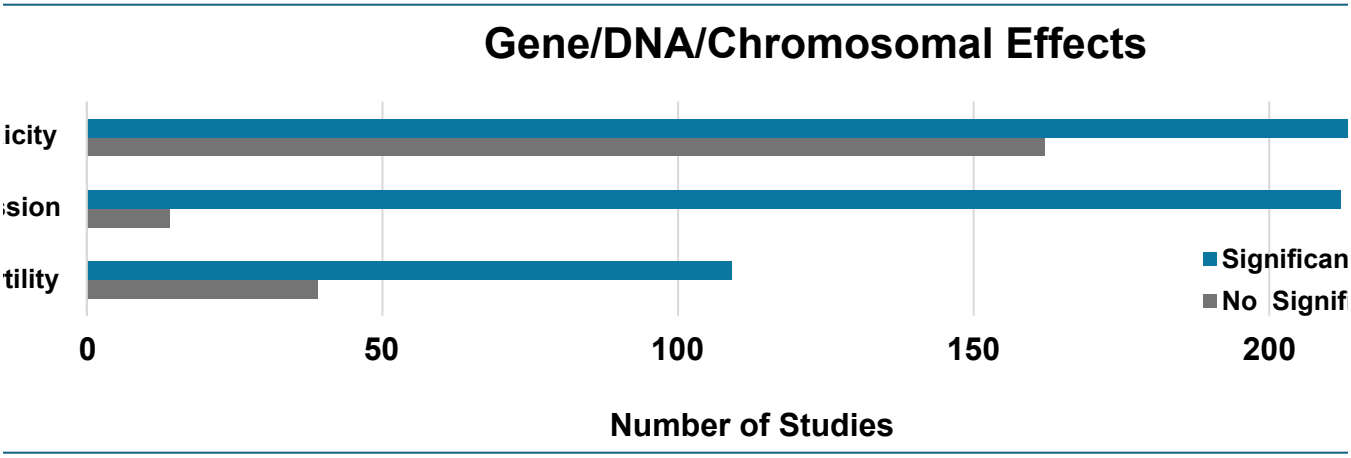
Proportion Effec	Proportion No Effects	BioEffect Cat	WaveType	Significant Effect
66%	34%		Pulsed	47
50%	50%	Immune System	Cont.	22
72%	28%		Pulsed	53
74%	26%	Endocrine System	Cont.	23
44%	56%		Pulsed	47
44%	56%	Cardiovascular	Cont.	8
68%	32%		Pulsed	24
44%	56%	Hepatic (Liver)	Cont.	5

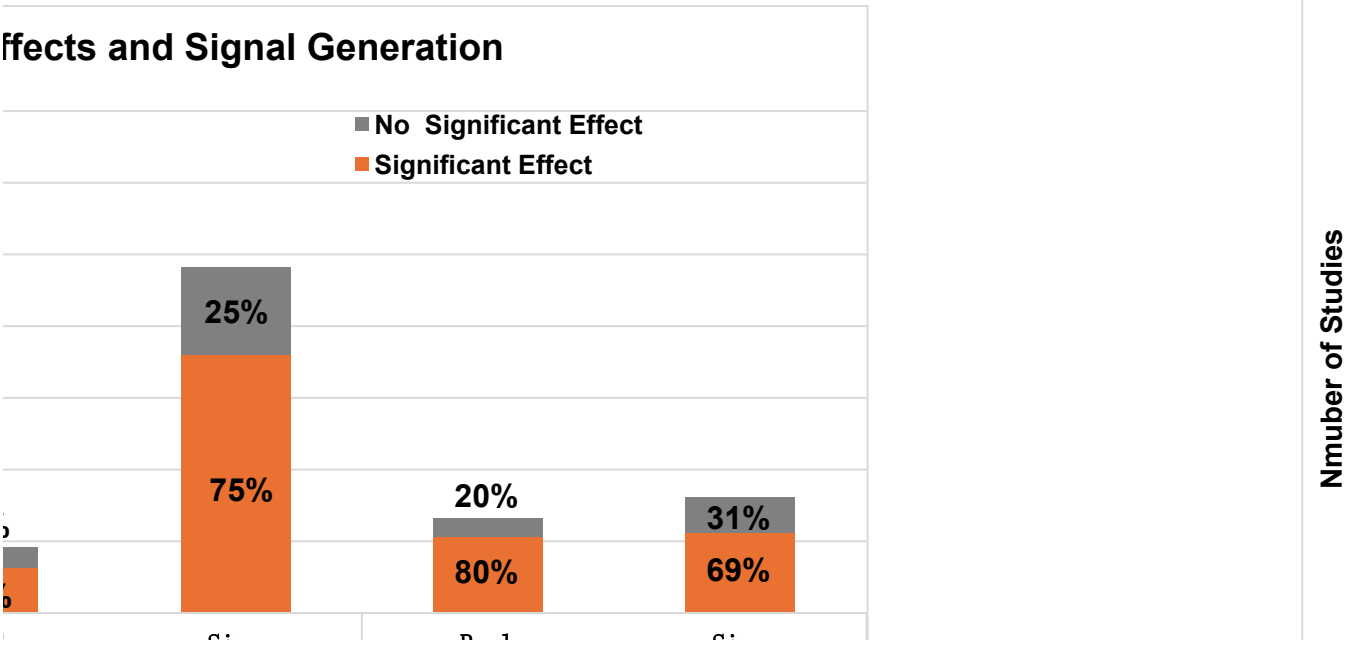






Proportion Effec	Proportion No Effects	BioEffect Cat	WaveType	Significant Effect
76%	24%		Pulsed	132
55%	45%	Geneoxicity	Cont.	65
70%	30%		Pulsed	111
75%	25%	Gene Expression	Cont.	48
80%	20%		Pulsed	73
69%	31%	Fertility	Cont.	16



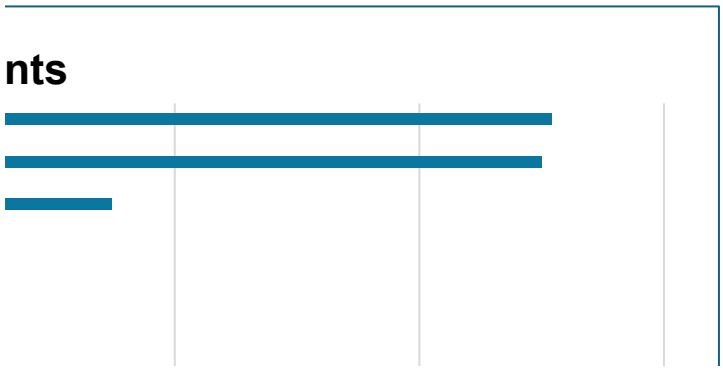


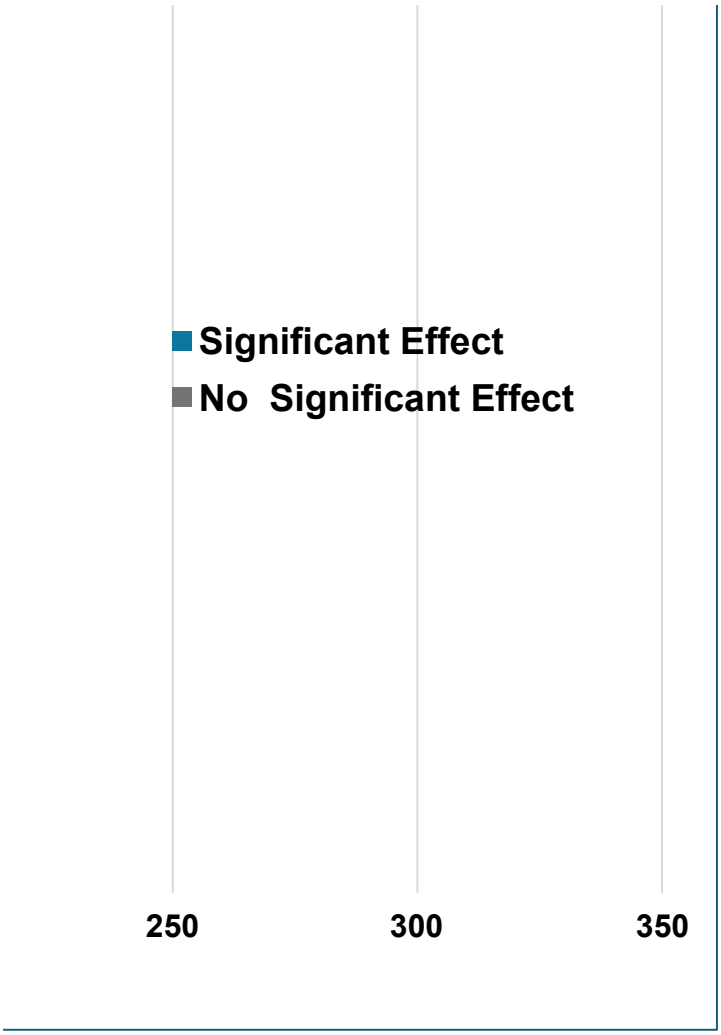
	Real	Sim.	Real	Sim.
Gene Expression			**Fertility**	

Significant Effect Pulsed	Significant Effect Cont	No Significant Effect Pulsed	No Significant Effect Cont
19	1	39	2
47	8	64	8
72	7	71	9
16	0	14	1
26	1	20	1
88	14	26	4
29	0	18	3
111	48	52	13
132	65	86	42
53	1	23	2
47	22	48	14
12	2	4	3
115	14	63	8
18	4	20	1
197	63	38	14
23	10	17	6
49	2	32	0
171	75	36	9
12	3	38	11
9	6	19	2
53	23	22	11
19	11	11	0
24	5	20	6
21	10	11	5
17	14	47	18
21	7	8	3
81	26	39	14
48	7	59	7
73	16	27	7

Significant Effe	Proportion Effects	Proportion No Effects	BioEffect Cat
11	63%	37%	Cell Adaptive
0	100%	0%	Cell Adaptive
39	33%	67%	Audio/Tinitus
2	33%	67%	Audio/Tinitus
19	32%	68%	Blood Brain Barrier
2	75%	25%	Blood Brain Barrier
64	42%	58%	Cardio
8	50%	50%	Cardio
38	24%	76%	Cell Damage
11	21%	79%	Cell Damage
71	50%	50%	Cognitive
9	44%	56%	Cognitive
14	53%	47%	Depression
1	0%	100%	Depression
20	57%	43%	Dizziness
1	50%	50%	Dizziness
26	77%	23%	EEG
4	78%	22%	EEG
22	71%	29%	Endocrine

11	68%	32%	Endocrine
18	62%	38%	Fatigue
3	0%	100%	Fatigue
52	68%	32%	Gene Express'n
13	79%	21%	Gene Express'n
86	61%	39%	Geneoxicity
42	61%	39%	Geneoxicity
23	70%	30%	Headache
2	33%	67%	Headache
20	55%	45%	Hepatic
6	45%	55%	Hepatic
48	49%	51%	Immune Sys
14	61%	39%	Immune Sys
4	75%	25%	Inflammation
3	40%	60%	Inflammation
63	65%	35%	Neurobehav
8	64%	36%	Neurobehav
20	47%	53%	Ocular
1	80%	20%	Ocular
38	84%	16%	Oxid Stress
14	82%	18%	Oxid Stress
32	60%	40%	Sleep
0	100%	0%	Sleep
17	58%	43%	Synergisitc
6	63%	38%	Synergisitc
11	66%	34%	Mitochondrial
5	67%	33%	Mitochondrial
47	27%	73%	Metabolic
18	44%	56%	Metabolic
8	72%	28%	Neurotransmitter
3	70%	30%	Neurotransmitter
39	68%	33%	Cell morphology
14	65%	35%	Cell morphology
59	45%	55%	Memory
7	50%	50%	Memory
36	83%	17%	Biochemical
9	89%	11%	Biochemical
27	73%	27%	Fertility
7	70%	30%	Fertility



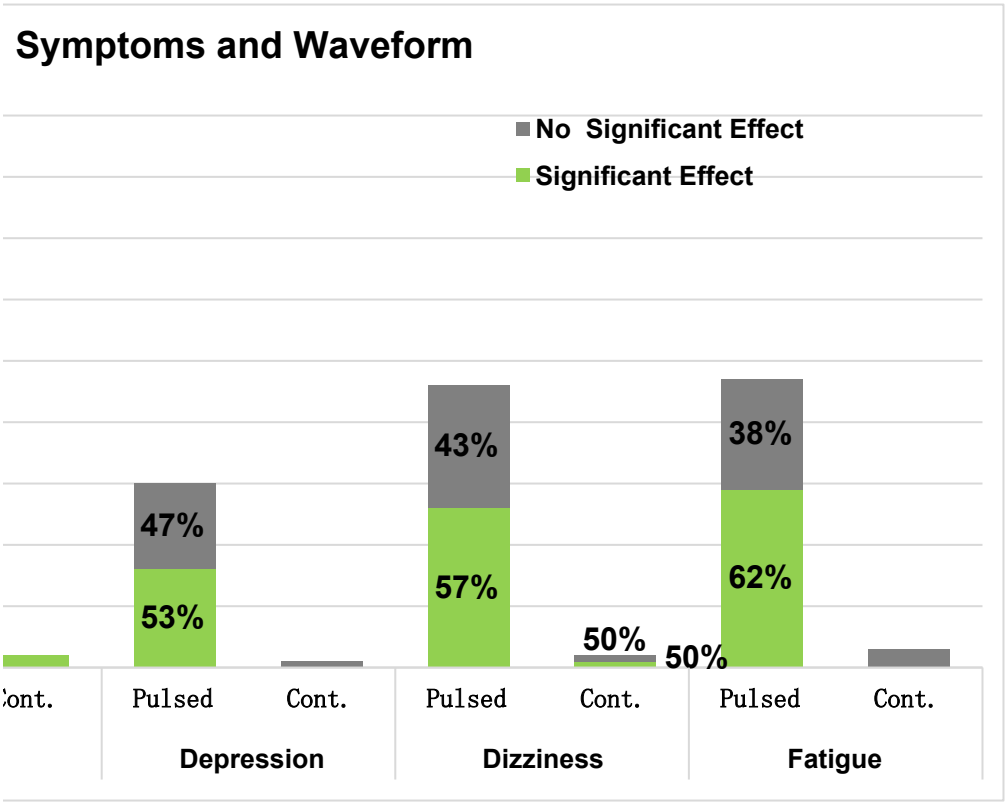


No	Significant Eff	Proportion Effects	Proportion No Effects	BioEffect Cat
	11	63%	37%	
	0	100%	0%	Adaptive Response
	39	33%	67%	
	2	33%	67%	Audio/Tinitus
	19	32%	68%	
	2	75%	25%	Blood Brain Barrier
	64	42%	58%	
	8	50%	50%	Cardio
	38	24%	76%	
	11	21%	79%	Cell Damage
	71	50%	50%	
	9	44%	56%	Cognitive
	14	53%	47%	
	1	0%	100%	Depression
	20	57%	43%	

1	50%	50%	Dizziness
26	77%	23%	
4	78%	22%	EEG
22	71%	29%	
11	68%	32%	Endocrine
18	62%	38%	
3	0%	100%	Fatigue
52	68%	32%	
13	79%	21%	Gene Express'n
86	61%	39%	
42	61%	39%	Geneoxicity
23	70%	30%	
2	33%	67%	Headache
20	55%	45%	
6	45%	55%	Hepatic
48	49%	51%	
14	61%	39%	Immune Sys
4	75%	25%	
3	40%	60%	Inflammation
63	65%	35%	
8	64%	36%	Neurobehav
20	47%	53%	
1	80%	20%	Ocular
38	84%	16%	
14	82%	18%	Oxid Stress
32	60%	40%	
0	100%	0%	Sleep
17	58%	43%	
6	63%	38%	Synergistic
11	66%	34%	
5	67%	33%	Mitochondrial
47	27%	73%	
18	44%	56%	Metabolic
8	72%	28%	
3	70%	30%	Neurotransmitter
39	68%	33%	
14	65%	35%	Cell morphology
59	45%	55%	
7	50%	50%	Memory
36	83%	17%	
9	89%	11%	Biochemical
27	73%	27%	
7	70%	30%	Fertility

No	Significant Eff	Proportion Effects	Proportion No Effects	BioEffect Cat
	23	70%	30%	
	2	33%	67%	Headache
	32	60%	40%	
	0	100%	0%	Sleep
	14	53%	47%	
	1	0%	100%	Depression

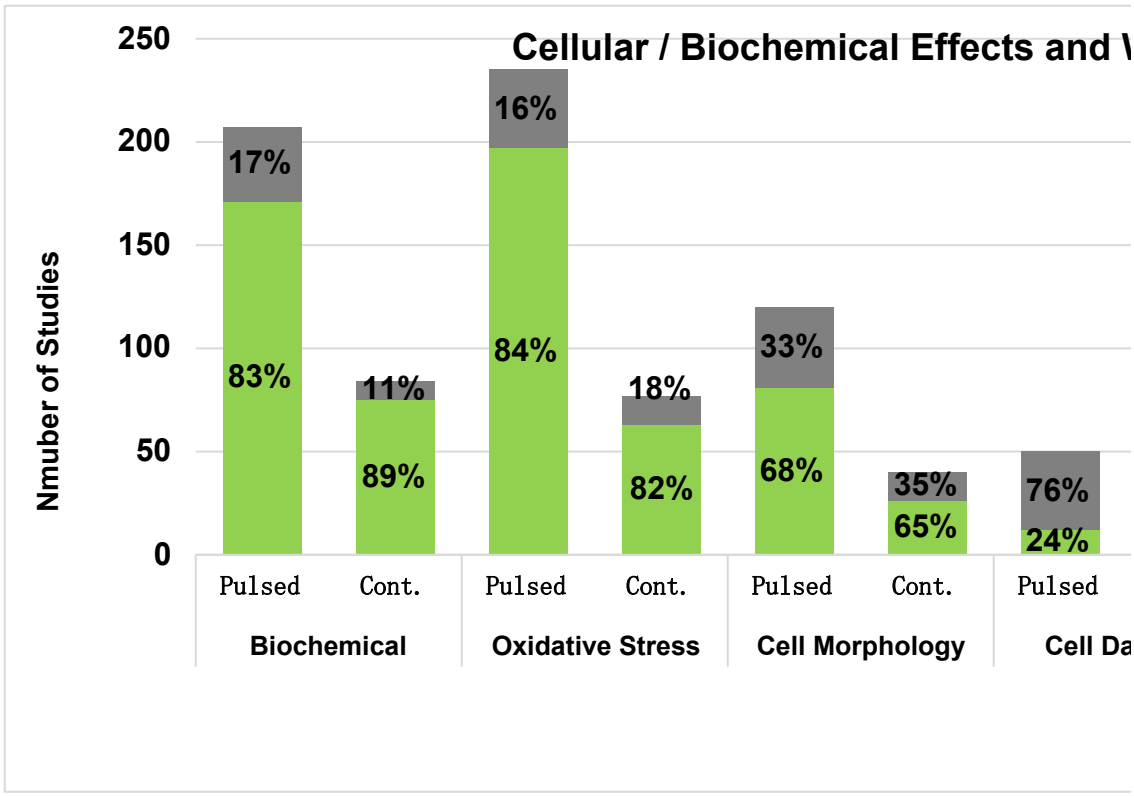
20	57%	43%	
1	50%	50%	Dizziness
18	62%	38%	
3	0%	100%	Fatigue





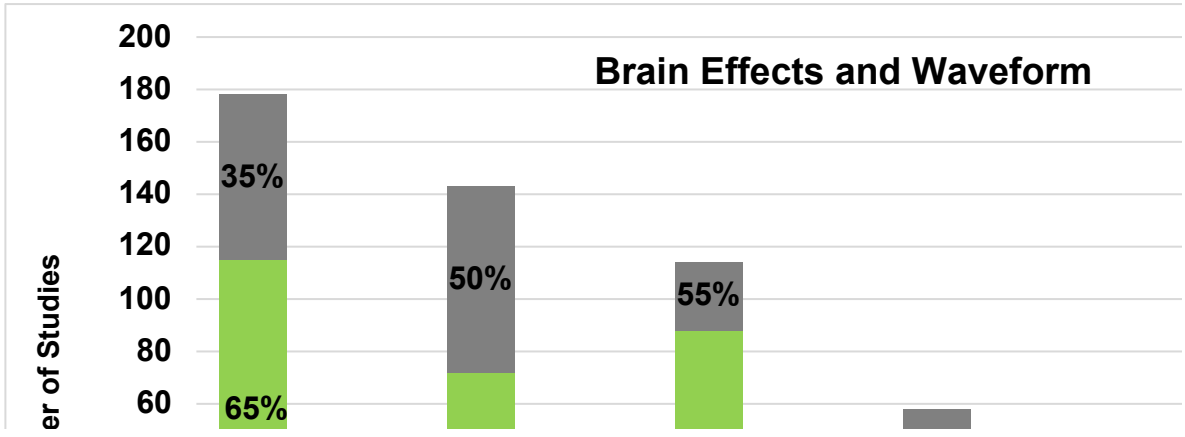
No	Significant Eff	Proportion Effects	Proportion No Effects	BioEffect Cat
	36	83%	17%	
	9	89%	11%	Biochemical
	38	84%	16%	

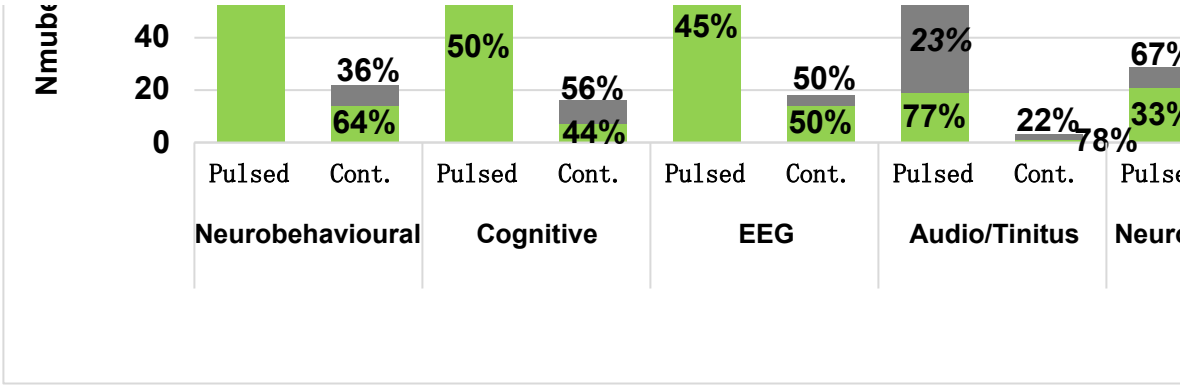
14	82%	18%	Oxidative Stress
39	68%	33%	
14	65%	35%	Cell Morphology
38	24%	76%	
11	21%	79%	Cell Damage
17	58%	43%	
6	63%	38%	Synergistic
11	66%	34%	
5	67%	33%	Mitochondrial



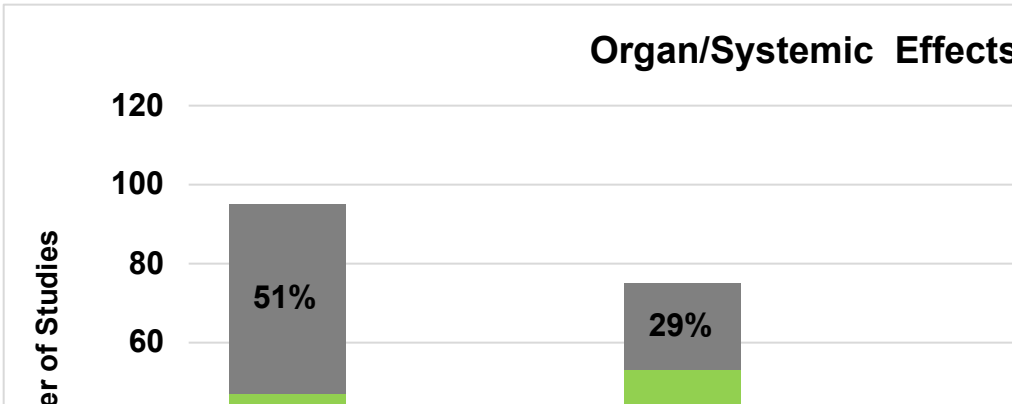
No	Significant Eff	Proportion Effects	Proportion No Effects	BioEffect Cat
	63	65%	35%	
	8	64%	36%	Neurobehavioural
	71	50%	50%	
	9	44%	56%	Cognitive
	59	45%	55%	
	7	50%	50%	Memory
	26	77%	23%	
	4	78%	22%	EEG
	39	33%	67%	
	2	33%	67%	Audio/Tinitus
	8	72%	28%	
	3	70%	30%	Neurotransmitter
	20	47%	53%	
	1	80%	20%	Ocular
	19	32%	68%	
	2	75%	25%	Blood Brain Barrier

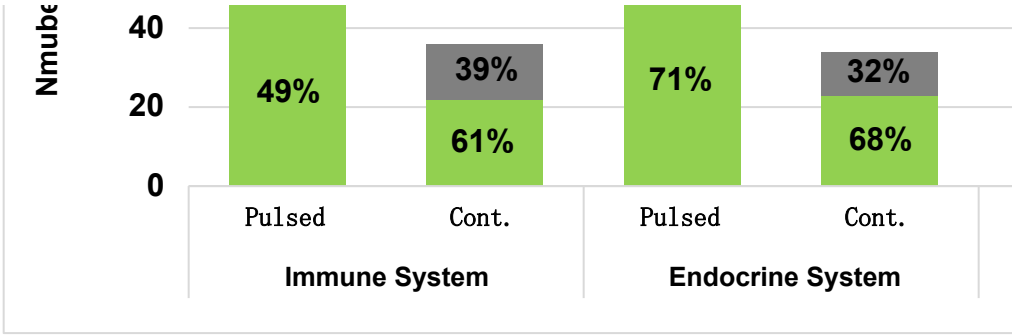




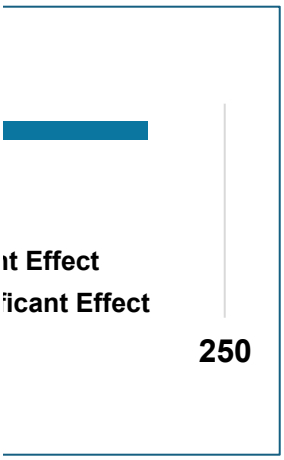


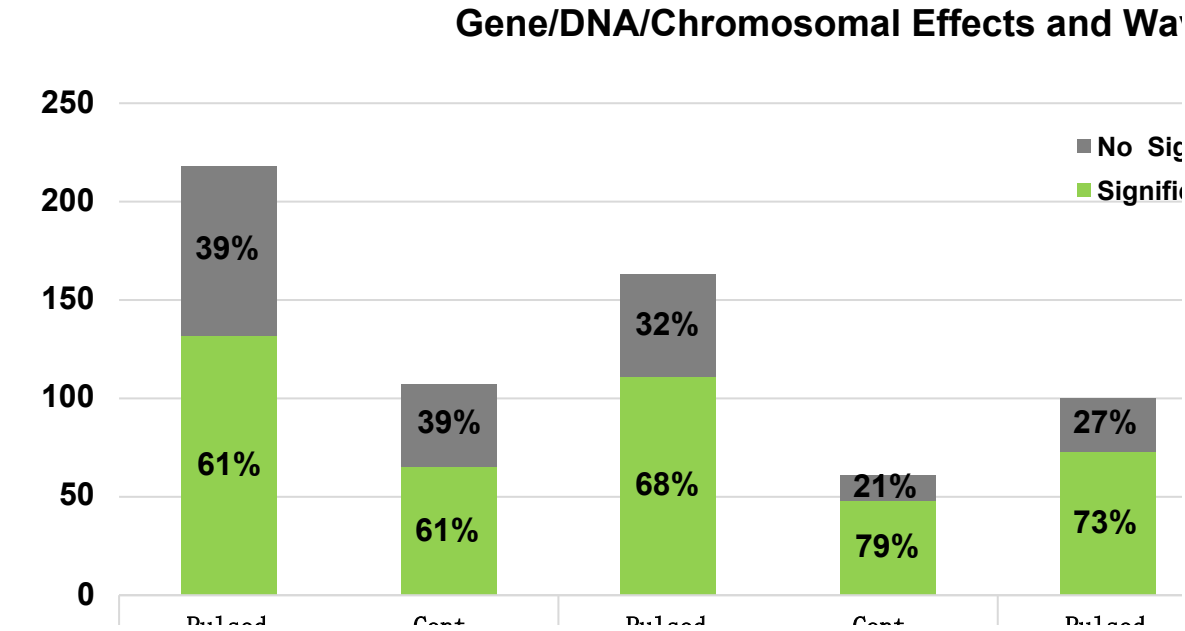
No	Significant Eff	Proportion Effects	Proportion No Effects	BioEffect Cat
	48	49%	51%	
	14	61%	39%	Immune Syste,
	22	71%	29%	
	11	68%	32%	Endocrine System
	64	42%	58%	
	8	50%	50%	Cardiovascular
	20	55%	45%	
	6	45%	55%	Hepatic (Liver)





No	Significant Eff	Proportion Effects	Proportion No Effects	BioEffect Cat
	86	61%	39%	
	42	61%	39%	Geneoxicity
	52	68%	32%	
	13	79%	21%	Gene Expression
	27	73%	27%	
	7	70%	30%	Fertility






Pulsed
Cont.
Pulsed
Cont.
Pulsed
Geneoxicity
Gene Expression
F

		Significant Effect Industry	Significant Effect Govt, Institution	No Significant Effect Industry
		0	4	3
		2	34	17
		9	63	29
		1	7	2
		3	12	2
		23	73	12
		3	14	5
		15	170	13
		6	129	40
		8	28	7
		2	63	12
		0	14	0
		12	98	23
		0	12	3
		8	191	12
		8	38	5
		9	27	11
		10	226	11
		3	16	10
		1	11	7
		5	60	5
		0	25	2
		0	13	4
		3	30	3
		3	21	21
		3	31	3
		3	76	6
		2	49	27
		3	61	1
Funding	Significant Effect	Significant Effe	Proportion Effects	Proportion No Effects
Industry	0	2	0%	100%
Govt or Institut.	25	10	71%	29%
Industry	0	3	0%	100%
Govt or Institut.	4	24	14%	86%
Industry	1	7	13%	88%
Govt or Institut.	11	15	42%	58%
Industry	2	17	11%	89%
Govt or Institut.	34	58	37%	63%
Industry	3	10	23%	77%
Govt or Institut.	16	48	25%	75%
Industry	9	29	24%	76%
Govt or Institut.	63	61	51%	49%
Industry	1	2	33%	67%
Govt or Institut.	7	11	39%	61%
Industry	3	2	60%	40%
Govt or Institut.	12	12	50%	50%
Industry	23	12	66%	34%
Govt or Institut.	73	17	81%	19%
Industry	5	5	50%	50%

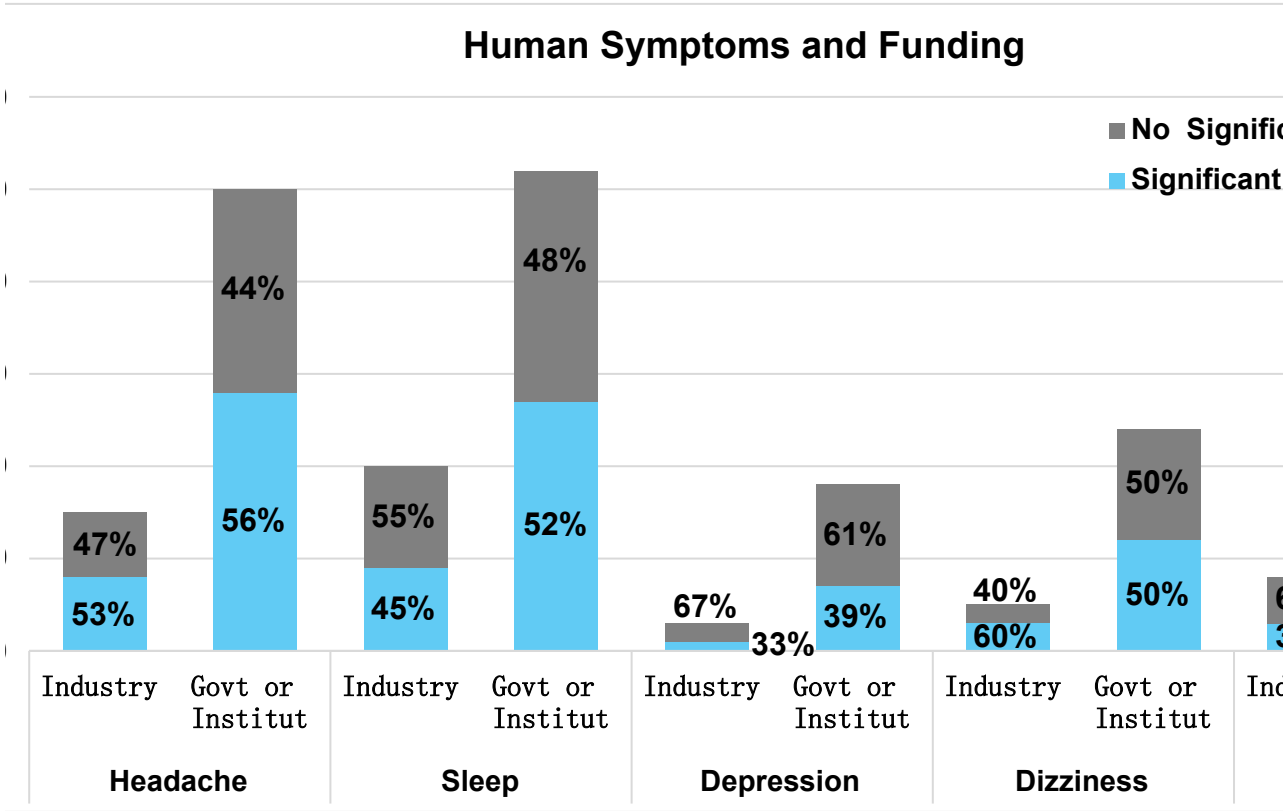
Govt or Institut.	60	17	78%	22%
Industry	3	5	38%	63%
Govt or Institut.	14	19	42%	58%
Industry	15	13	54%	46%
Govt or Institut.	170	53	76%	24%
Industry	6	40	13%	87%
Govt or Institut.	129	99	57%	43%
Industry	8	7	53%	47%
Govt or Institut.	28	22	56%	44%
Industry	0	4	0%	100%
Govt or Institut.	13	18	42%	58%
Industry	2	12	14%	86%
Govt or Institut.	63	58	52%	48%
Industry	0	0	0%	0%
Govt or Institut.	14	7	67%	33%
Industry	12	23	34%	66%
Govt or Institut.	98	49	67%	33%
Industry	0	3	0%	100%
Govt or Institut.	12	14	46%	54%
Industry	8	12	40%	60%
Govt or Institut.	191	46	81%	19%
Industry	9	11	45%	55%
Govt or Institut.	27	25	52%	48%
Industry	8	5	62%	38%
Govt or Institut.	38	19	67%	33%
Industry	3	3	50%	50%
Govt or Institut.	30	10	75%	25%
Industry	3	21	13%	88%
Govt or Institut.	21	50	30%	70%
Industry	3	3	50%	50%
Govt or Institut.	31	11	74%	26%
Industry	3	6	33%	67%
Govt or Institut.	76	48	61%	39%
Industry	2	27	7%	93%
Govt or Institut.	49	54	48%	52%
Industry	10	11	48%	52%
Govt or Institut.	226	44	84%	16%
Industry	3	1	75%	25%
Govt or Institut.	61	26	70%	30%

Funding	Significant Effect No	Significant Ef	Proportion Effects	Proportion No Effects
Industry	0	2	0%	100%
Govt or Institut.	25	10	71%	29%
Industry	0	3	0%	100%
Govt or Institut.	4	24	14%	86%
Industry	1	7	13%	88%
Govt or Institut.	11	15	42%	58%
Industry	2	17	11%	89%
Govt or Institut.	34	58	37%	63%
Industry	3	10	23%	77%
Govt or Institut.	16	48	25%	75%
Industry	9	29	24%	76%
Govt or Institut.	63	61	51%	49%
Industry	1	2	33%	67%
Govt or Institut.	7	11	39%	61%
Industry	3	2	60%	40%

Govt or Institut.	12	12	50%	50%
Industry	23	12	66%	34%
Govt or Institut.	73	17	81%	19%
Industry	5	5	50%	50%
Govt or Institut.	60	17	78%	22%
Industry	3	5	38%	63%
Govt or Institut.	14	19	42%	58%
Industry	15	13	54%	46%
Govt or Institut.	170	53	76%	24%
Industry	6	40	13%	87%
Govt or Institut.	129	99	57%	43%
Industry	8	7	53%	47%
Govt or Institut.	28	22	56%	44%
Industry	0	4	0%	100%
Govt or Institut.	13	18	42%	58%
Industry	2	12	14%	86%
Govt or Institut.	63	58	52%	48%
Industry	0	0	0%	0%
Govt or Institut.	14	7	67%	33%
Industry	12	23	34%	66%
Govt or Institut.	98	49	67%	33%
Industry	0	3	0%	100%
Govt or Institut.	12	14	46%	54%
Industry	8	12	40%	60%
Govt or Institut.	191	46	81%	19%
Industry	9	11	45%	55%
Govt or Institut.	27	25	52%	48%
Industry	8	5	62%	38%
Govt or Institut.	38	19	67%	33%
Industry	3	3	50%	50%
Govt or Institut.	30	10	75%	25%
Industry	3	21	13%	88%
Govt or Institut.	21	50	30%	70%
Industry	3	3	50%	50%
Govt or Institut.	31	11	74%	26%
Industry	3	6	33%	67%
Govt or Institut.	76	48	61%	39%
Industry	2	27	7%	93%
Govt or Institut.	49	54	48%	52%
Industry	10	11	48%	52%
Govt or Institut.	226	44	84%	16%
Industry	3	1	75%	25%
Govt or Institut.	61	26	70%	30%

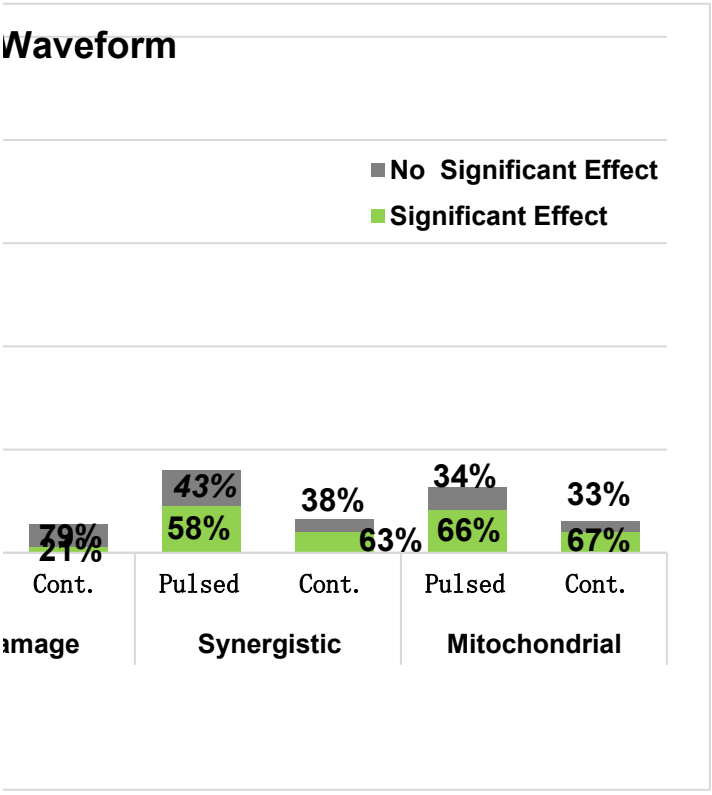
Funding	Significant Effect No	Significant Ef	Proportion Effects	Proportion No Effects
Industry	8	7	53%	47%
Govt or Institut.	28	22	56%	44%
Industry	9	11	45%	55%
Govt or Institut.	27	25	52%	48%
Industry	1	2	33%	67%
Govt or Institut.	7	11	39%	61%

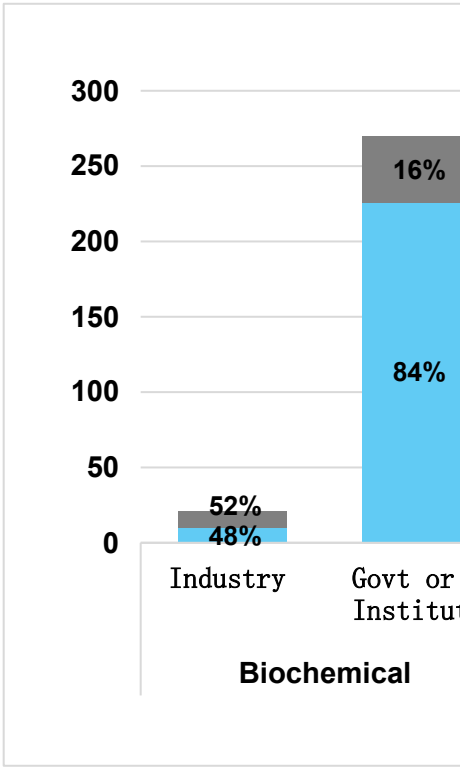
Industry	3	2	60%	40%
Govt or Institut.	12	12	50%	50%
Industry	3	5	38%	63%
Govt or Institut.	14	19	42%	58%



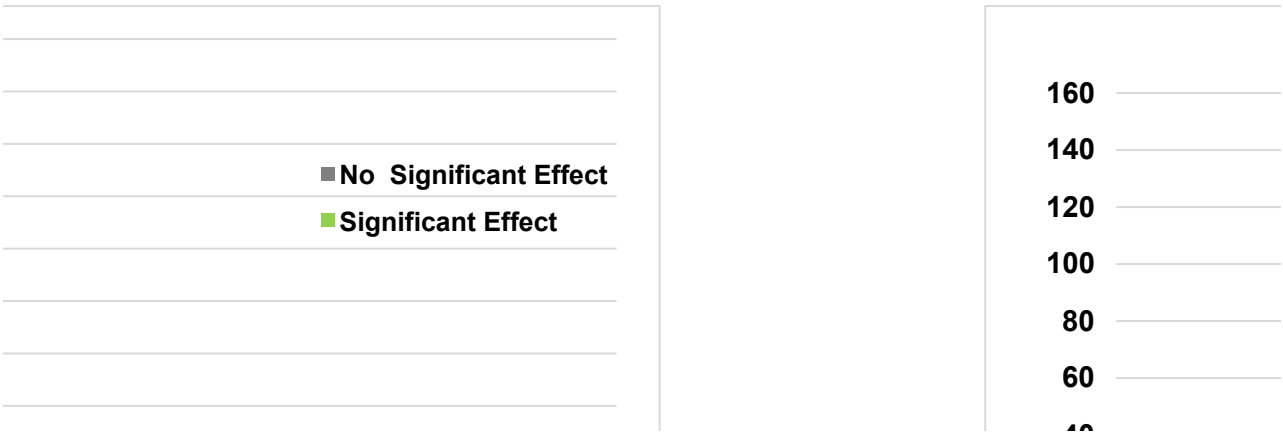
Funding	Significant Effect No	Significant Ef	Proportion Effects	Proportion No Effects
Industry	10	11	48%	52%
Govt or Institut.	226	44	84%	16%
Industry	8	12	40%	60%

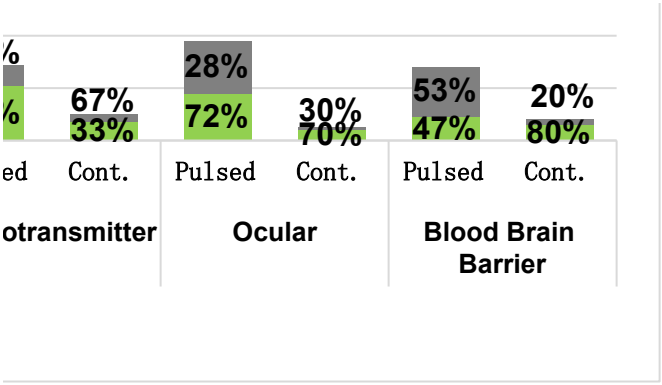
Govt or Institut.	191	46	81%	19%
Industry	3	6	33%	67%
Govt or Institut.	76	48	61%	39%
Industry	3	10	23%	77%
Govt or Institut.	16	48	25%	75%
Industry	8	5	62%	38%
Govt or Institut.	38	19	67%	33%
Industry	3	3	50%	50%
Govt or Institut.	30	10	75%	25%

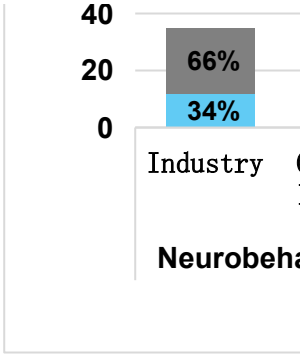




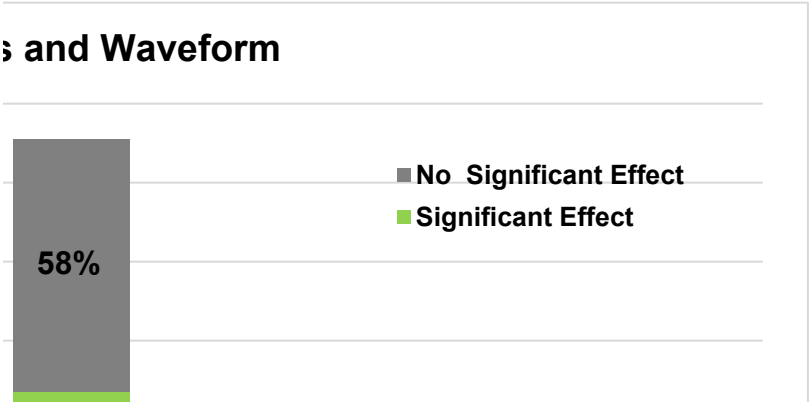
Funding	Significant Effect No	Significant Ef	Proportion Effects	Proportion No Effects
Industry	12	23	34%	66%
Govt or Institut.	98	49	67%	33%
Industry	9	29	24%	76%
Govt or Institut.	63	61	51%	49%
Industry	2	27	7%	93%
Govt or Institut.	49	54	48%	52%
Industry	23	12	66%	34%
Govt or Institut.	73	17	81%	19%
Industry	0	3	0%	100%
Govt or Institut.	4	24	14%	86%
Industry	3	3	50%	50%
Govt or Institut.	31	11	74%	26%
Industry	0	3	0%	100%
Govt or Institut.	12	14	46%	54%
Industry	1	7	13%	88%
Govt or Institut.	11	15	42%	58%

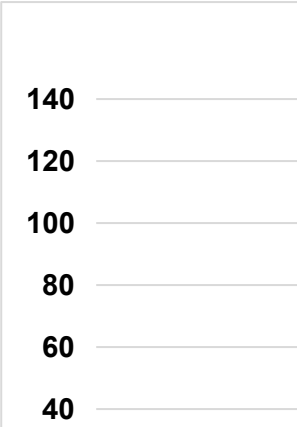


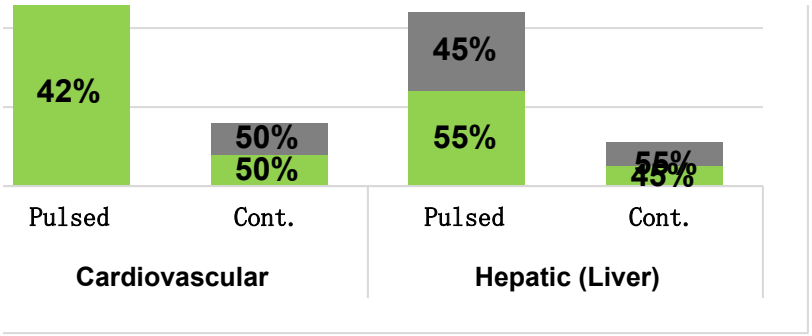


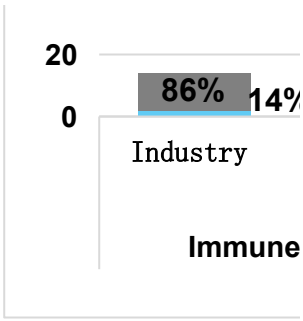


Funding	Significant Effect No	Significant Ef	Proportion Effects	Proportion No Effects
Industry	2	12	14%	86%
Govt or Institut.	63	58	52%	48%
Industry	5	5	50%	50%
Govt or Institut.	60	17	78%	22%
Industry	2	17	11%	89%
Govt or Institut.	34	58	37%	63%
Industry	0	4	0%	100%
Govt or Institut.	13	18	42%	58%

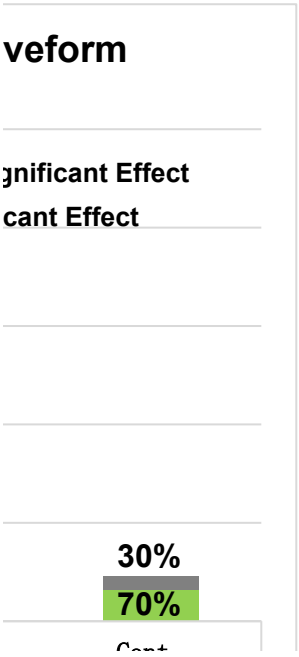


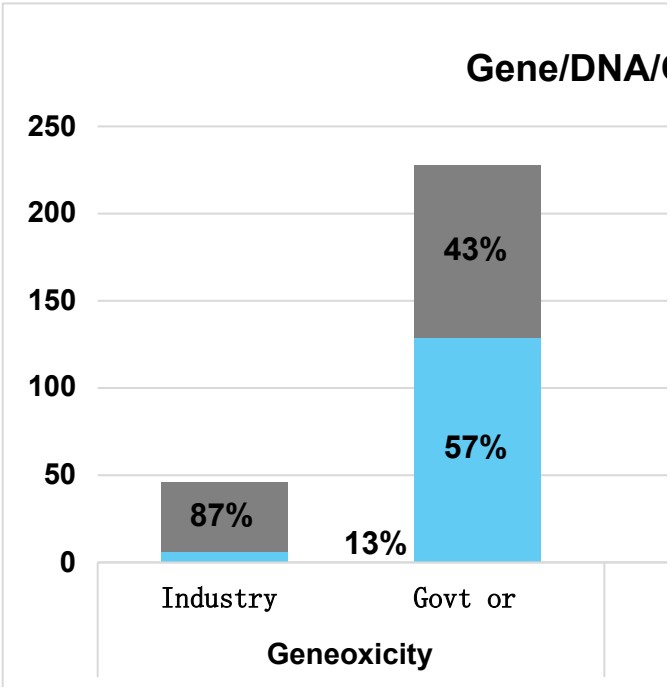






Funding	Significant Effect No	Significant Ef	Proportion Effects	Proportion No Effects
Industry	6	40	13%	87%
Govt or Institut.	129	99	57%	43%
Industry	15	13	54%	46%
Govt or Institut.	170	53	76%	24%
Industry	3	1	75%	25%
Govt or Institut.	61	26	70%	30%

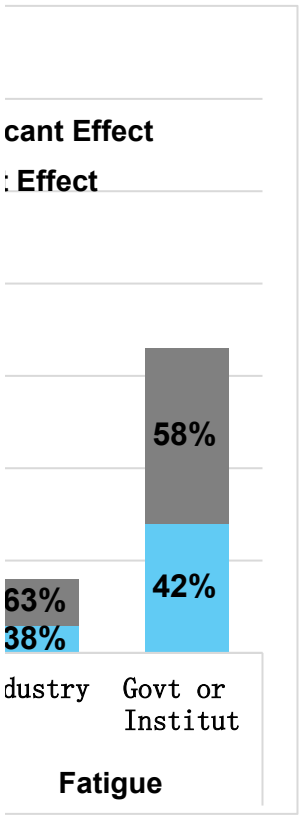


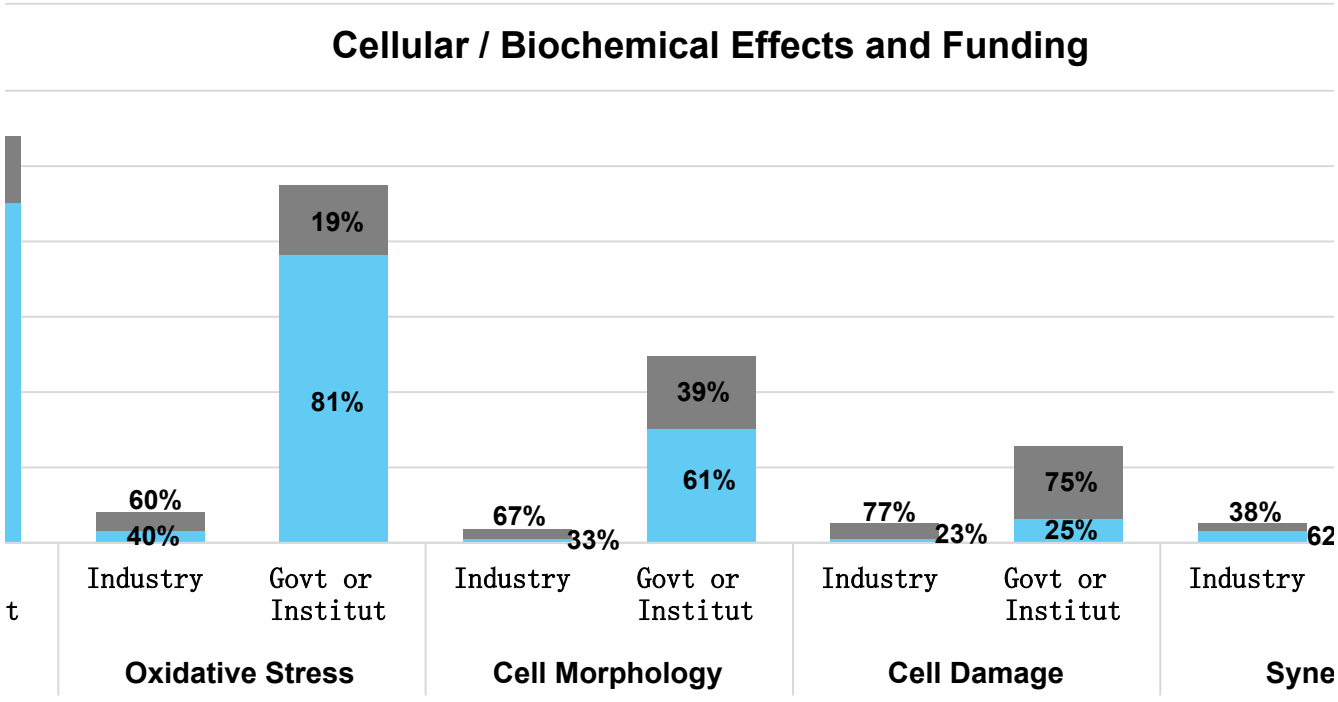


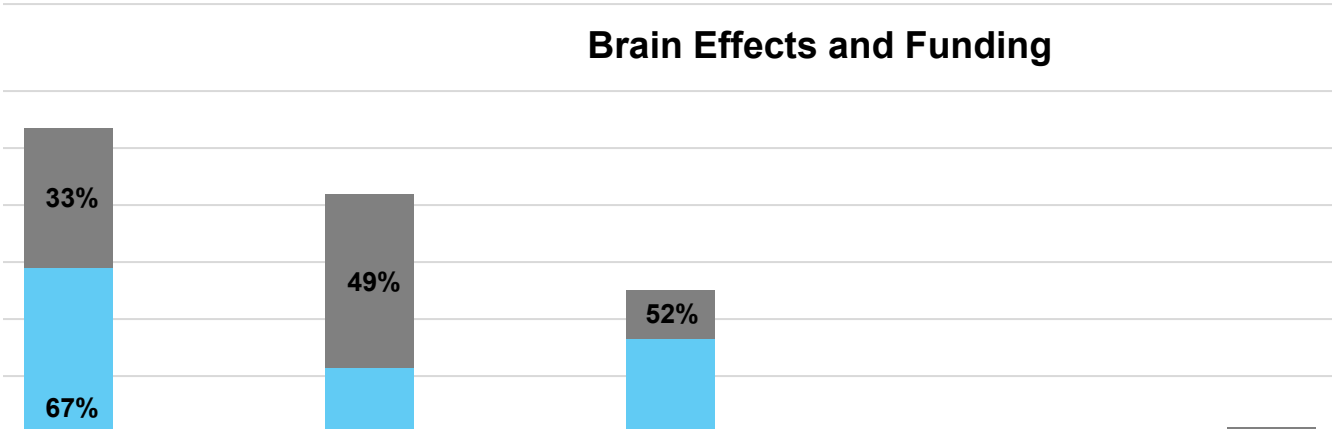
Cont.

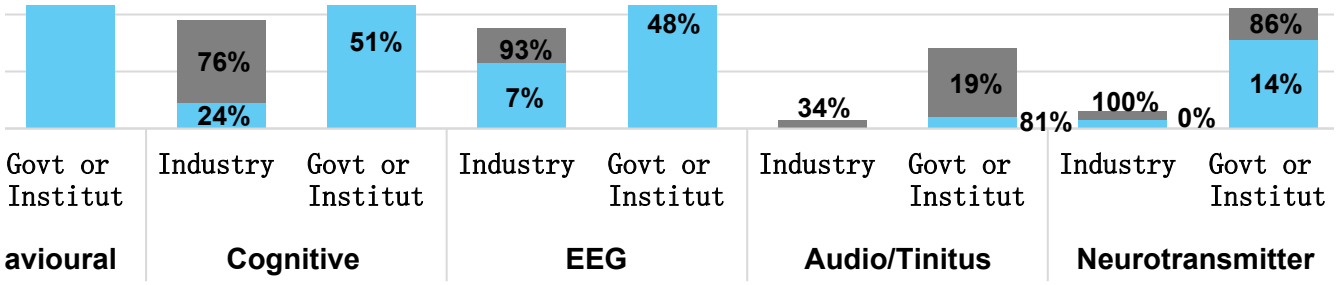
Fertility

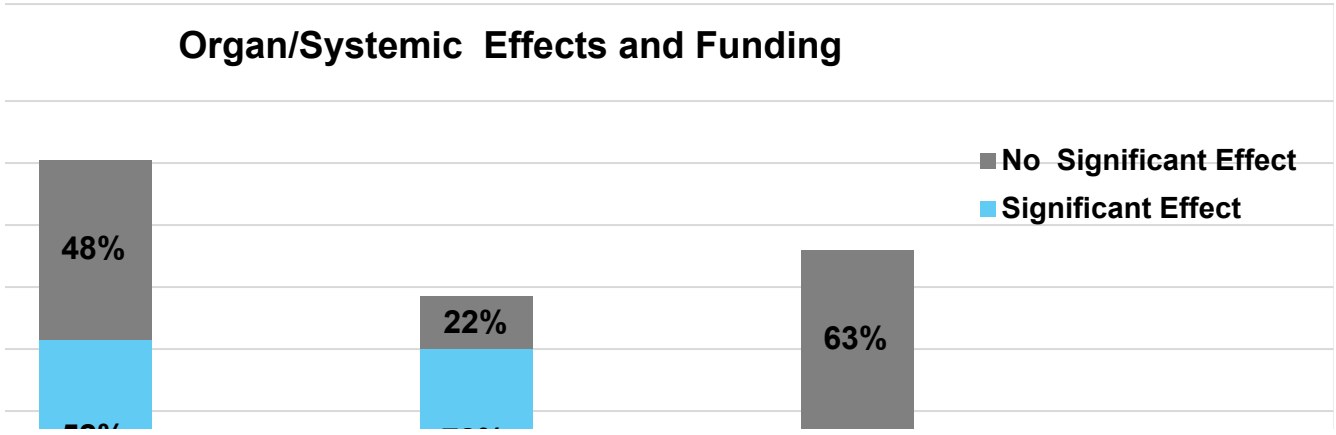
No Significant Effect Govt, Institution	Significant Effect Unknown	Significant Effect Unknown	
24	15	19	Audio/Tinitus
58	28	18	Cardio
61	29	26	Cognitive
11	9	6	Depression
12	13	9	Dizziness
17	31	6	EEG
19	12	4	Fatigue
53	29	15	Gene Expression changes
99	94	39	Geneoxicity
22	26	6	Headache
58	36	20	Immune Sys
7	5	2	Inflammation
49	50	18	Neurobehavioural
14	19	8	Ocular
46	119	12	Oxidative Stress
19	14	3	Synergisitc
25	23	2	Sleep
44	87	12	Biochemical
48	3	11	Cell Damage
15	3	2	BBB
17	34	16	Endocrine
10	9	4	Adaptive Response
18	15	5	Hepatic
10	6	3	Mitochondrial
50	9	14	Metabolic
11	9	1	Neurotransmitter
48	52	13	Cell morphology
54	20	20	Memory
26	38	12	Fertility

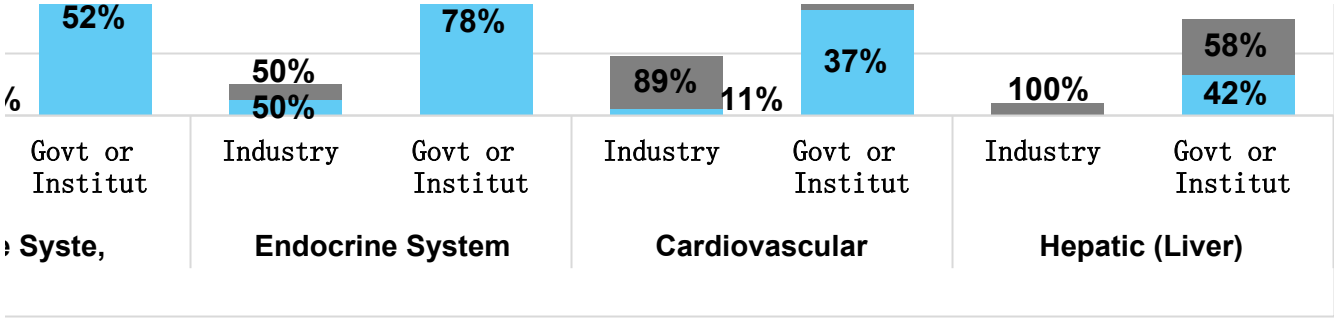

cant Effect
: Effect
58%
42%
63%
38%
dustry
Govt or
Institut
Fatigue

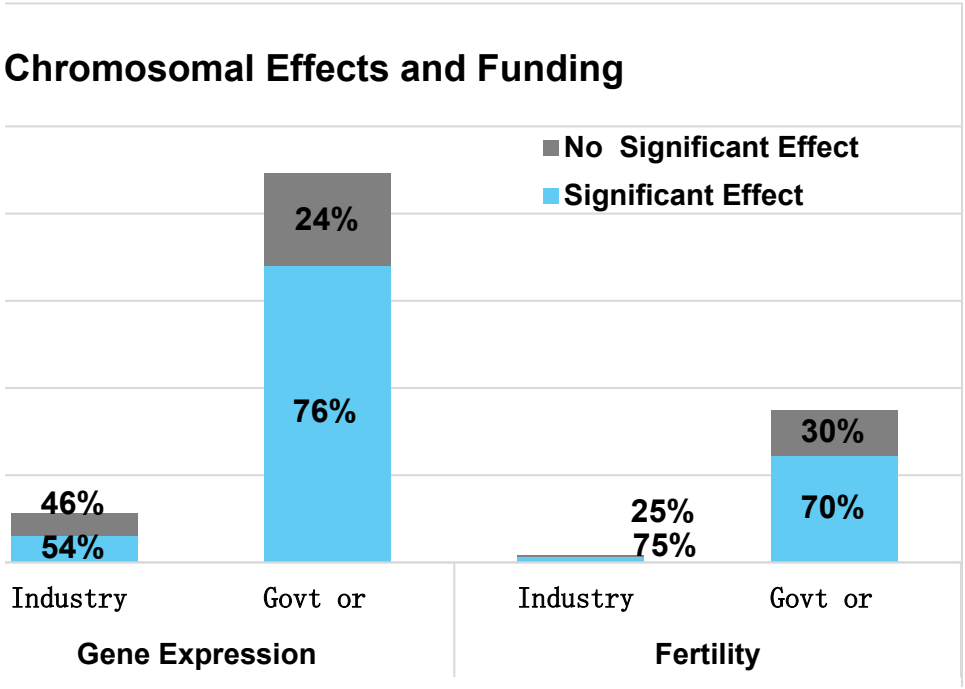

Cellular / Biochemical Effects and Funding
19%
81%
60%
40%
67%
33%
39%
61%
77%
23%
75%
25%
38%
62
t
Industry
Govt or Institut
Industry
Govt or Institut
Industry
Govt or Institut
Industry
Oxidative Stress
Cell Morphology
Cell Damage
Syne


Brain Effects and Funding
33%
67%
49%
52%

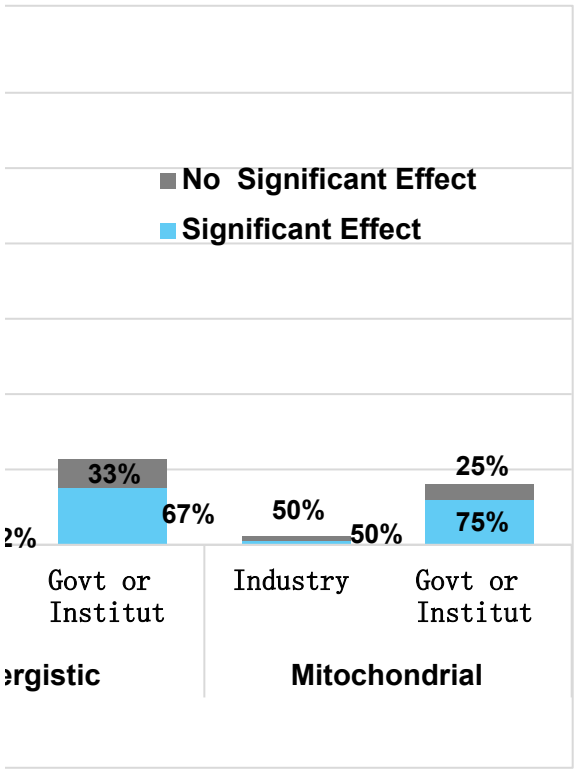

76%
24%
51%
93%
7%
48%
34%
19%
81%
100%
0%
86%
14%
Govt or Institut
Industry
Govt or Institut
Industry
Govt or Institut
Industry
Govt or Institut
Industry
Govt or Institut
avioural
Cognitive
EEG
Audio/Tinitus
Neurotransmitter

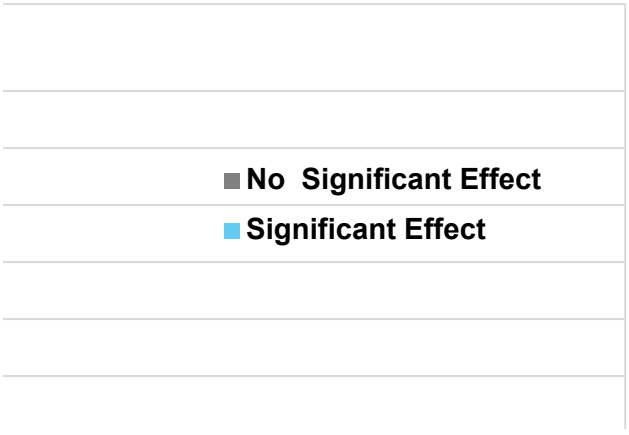

Organ/Systemic Effects and Funding
No Significant Effect
Significant Effect
48%
22%
63%

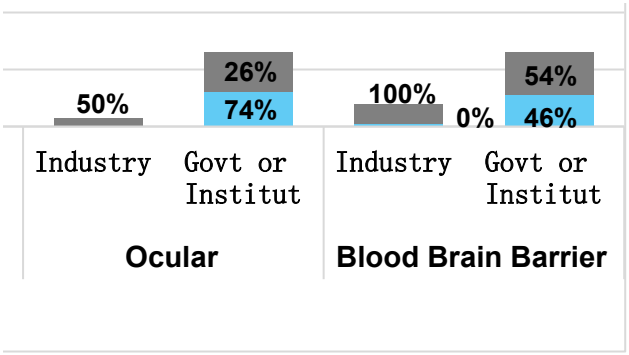

52%
78%
50%
50%
89%
11%
37%
100%
58%
42%
Govt or Institut
Industry
Govt or Institut
Industry
Govt or Institut
Industry
Govt or Institut
Syste,
Endocrine System
Cardiovascular
Hepatic (Liver)


Chromosomal Effects and Funding
No Significant Effect
Significant Effect
24%
76%
46%
54%
25%
75%
30%
70%
Industry
Govt or
Industry
Govt or
Gene Expression
Fertility

Effect Pape effect paɻain Effect Paper


No Significant Effect
Significant Effect
33%
67%
50%
50%
25%
75%
Govt or Institut
Industry
Govt or Institut
ergistic
Mitochondrial


No Significant Effect
Significant Effect


50%
26%
74%
100%
0%
54%
46%
Industry
Govt or Institut
Industry
Govt or Institut
Ocular
Blood Brain Barrier

PaperID	Title	Main_Review	Authors	Date_Pub
22	Effects of chronic exposAbstract	CONCLUSION: The	Ozgur A, Tumkaya L, Terz	02/04/2015
57	The effect of radiofrequAbstract	OBJECTIVE: This	Seckin E, Suren Basar F,	01/05/2014
129	Health effects of livingAim: A cross-sectional s		Shahbazi-Gahrouei D, Kar	01/09/2013
178	Effects of the mobile phAbstract Background: The		Al-Abduljawad K	01/06/2008
180	A Study in Kuwait of HeaAbstract Previous studie		Al-Khamees Nedaa	01/03/2007
213	Subjective complaints ofOBJECTIVES: The aim of o		Bortkiewicz A, Gadzicka	05/01/2012
235	Survey of mobile phone uAbstract Mobile phone ow		Davidson HC, Lutman ME.	01/03/2007
265	Cohort study on the effeAbstract	BACKGROUND: Ther	Frei P, Mohler E, Braun-	01/01/2012
272	Hearing level and intensINTRODUCTION: Wide studi		García Callejo FJ, García	01/05/2005
304	Vestibular schwannoma, tAbstract	Cases with tinni	Hardell L, Hansson Mild	01/03/2004
323	Tinnitus and mobile phonAbstract	Objectives: The	Hutter Hans-Peter, Hanns	23/06/2010
338	Symptoms, personality trOBJECTIVE: Some people r		Johansson A, Nordin S, H	01/01/2010
344	The effect of mobile phoMobile phones have come		Kerekhanjanarong V, Supi	01/09/2005
345	Adverse effects of excesAbstract	INTRODUCTION: Re	Khan MM.	01/02/2008
363	Association of tinnitus Abstract	BACKGROUND: Tinn	Landgrebe M, Frick U, Ha	01/03/2009
382	Do mobile phones cause hAbstract The present stu		Meo SA, Al-Drees AM.	01/05/2005
383	Mobile phone related-hazAbstract OBJECTIVES: Ove		Meo SA, Al-Drees AM.	01/02/2005
406	Effects of intensive andThe purpose of this stud		Oktay MF, Dasdag S.	01/01/2006
410	Audiologic disturbances Abstract	INTRODUCTION: Th	Panda NK, Jain R, Bakshi	01/02/2010
411	Auditory changes in mobiAbstract	OBJECTIVE: Genui	Panda NK, Modi R, Munjal	01/04/2011
445	Effects of mobile telephAbstract	The exposure to	Shayani-Nasab M, Safavi	01/04/2006
473	High-Frequency Hearing LAbstract The objective o		Velayutham P, Govindasam	01/01/2014
712	Effects of Bluetooth devAbstract	BACKGROUND: The	Balachandran R, Prepager	06/02/2012
779	The pattern of mobile phAim: A cross-sectional s		Mortazavi SM Atefi M, Kh	01/06/2011
840	Intraoperative observatiAim : To study whether e		Colletti V, Mandala M, M	16/12/2010
915	Effects of UMTS CellularAbstract	The European pro	Parazzini M, Sibella F,	01/08/2009
933	No effect of mobile phonAbstract	This study inves	Johansson A, Forsgren S,	01/01/2008
988	Development and evaluatiAbstract The purpose of		Hojo S, Tokiya M, Mizuki	21/06/2016
1030	The risk of subjective sAbstract OBJECTIVES: To		Szyjkowska A, Gadzicka E	01/02/2014
1037	Self-reporting of symptoAbstract	CONTEXT: In 2006	Lamech F.	01/11/2014
1168	A cross-sectional case cAbstract	Mobile phone bas	Gandhi G, Kaur G, Nisar	03/07/2014
1281	Effects of intrauterine Abstract	OBJECTIVES: The	Budak GG, Muluk NB, Buda	01/03/2009
1282	Effects of GSM-like radiOutcomes: The data showe		Budak GG, Muluk NB, Buda	01/08/2009
1399	No effects of UMTS exposAim: To investigate the		Galloni P, Lopresto V, P	01/07/2009
1400	Effects of 900 MHz electAbstract	In recent years,	Galloni P, Lovisolo GA,	01/10/2005
1402	Electromagnetic fields fAbstract	The auditory sys	Galloni P, Parazzini M,	01/12/2005
1480	Effect of chronic exposuAbstract	OBJECTIVE: To st	Kayabasoglu G, Sezen OS,	01/04/2009
1498	Effects of chronic exposAbstract	OBJECTIVE: Littl	Kizilay A, Ozturan O, Er	01/08/2003
1560	Effects of microwaves (9Abstract	The purpose of t	Marino C, Cristalli G, G	01/03/2000
1617	Possible combined effectAbstract	The aim of this	Parazzini M, Galloni P,	01/05/2007
1647	Effects of the UniversalAbstract	Aim: The aim of	Salturk, Z. Topaloğlu2	01/07/2013
1879	Is cochlear outer hair cAbstract	Mobile telephone	Monnery PM, Srouji EI, B	04/11/2004
1880	A study of the effects oAbstract	We conducted a s	Mora R, Crippa B, Mora F	01/03/2006
1883	Potential adverse affectAbstract	To answer concer	Moulin, A.M., Parazzini,	01/06/2008
1891	Effects of the acute expAbstract	The purpose of t	Oysu C, Topak M, Celik O	25/02/2005
1892	Effects of the electromaAbstract	The widespread u	Ozturan O, Erdem T, Mima	01/04/2002
1893	Analysis of time-frequenAbstract	Mobile phones ha	Paglialonga A, Tognola G	01/10/2007
1894	Effects of mobile phone Abstract	Mobile phones ha	Paglialonga A, Tognola G	26/07/2007
1897	Influence on the mechaniAbstract	Mobile phones ha	Parazzini M, Bell S, Thu	01/10/2005
1898	Effects of GSM cellular Abstract	The European mul	Parazzini M, Brazzale AR	01/11/2007

1899	Absence of short-term ef	Abstract	The aim of this	Parazzini M, Lutman ME,	30/09/2009
2057	Exacerbation of demyelin	Abstract	In August 2003,	Johansson O, Redmayne M.	29/06/2016
2362	Effects of exposure to 2	Abstract	INTRODUCTION: T	Celiker M, Özgür A, Tümk	01/11/2016
2373	Effects on auditory func	Abstract	The widespread	Bhagat S, Varshney S, Bi	01/08/2016
2832	Effect of Bluetooth head	Abstract	OBJECTIVES/HYPOT	Mandala M, Colletti V, S	25/04/2014
2844	Cell phone exposures and	Abstract	BACKGROUND: Chil	Sudan M, Kheifets L, Ara	01/05/2013
3265	Mobile Phone Usage and i	Abstract	INTRODUCTION: Wo	Stalin P, Abraham SB, Ka	01/01/2016
3344	The relationship between	Abstract	Background: Conc	Youssef M,Mansour T, and	14/04/2016
3467	Headache, tinnitus and h	Abstract	BACKGROUND: Mobi	Auvinen A, Feychting M,	13/07/2019
3503	A Longitudinal Study of	Book Chapter 10 Excerpts		Grigoriev YG, Khorseva N	01/01/2019
3852	The Impact of Mobile Pho	Abstract	Tinnitus is a pe	Kacprzyk A, Stefura T, K	13/01/2021
3885	Effects of Electomagneti	Abstract	Purpose: The aim	Yıldırım G, Kumral TL, l	01/01/2013
4873	Mechanisms and Physiolog	Abstract	Studies conducte	Wilson BS, Joines WT.	01/01/1985
4998	Development of the Micro	Abstract	The 5th generati	Nilsson M, Hardell L.	04/02/2023
4999	5G Radiofrequency Radiat	Abstract	The fifth genera	Nilsson M, Hardell L.	30/06/2023
5046	Physiological changes an	Abstract	Background: The	Huang PC, Chiang JC, Che	08/03/2022

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity	Exposure::Sar_val
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	950	850	1658	
UHF (300 MHz-3 GHz) Ecologica	2100	800		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecologica	2200	800		
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	2500	2400		
UHF (300 MHz-3 GHz) studies	2100	800		
UHF (300 MHz-3 GHz) studies				0.82
UHF (300 MHz-3 GHz) studies				0.069
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	928	915		
UHF (300 MHz-3 GHz) studies	1800	900	11490	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				10
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				2
UHF (300 MHz-3 GHz) studies	1800	900		0.934
UHF (300 MHz-3 GHz) studies				0.95
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				4
UHF (300 MHz-3 GHz) studies	2200	1700		0.718
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies				0.69
UHF (300 MHz-3 GHz) studies				0.82
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.41
UHF (300 MHz-3 GHz) studies				0.41
UHF (300 MHz-3 GHz) studies				0.41
UHF (300 MHz-3 GHz) studies				0.41

UHF (300 MHz-3 GHz) studies				1.75
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.82
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	2480	2400		
UHF (300 MHz-3 GHz) studies			1150	
UHF - SHF (300 MHz- 60 GHz) studies			1180	
SHF (3 GHz - 60 GHz) studies			1200	
UHF (300 MHz-3 GHz) studies	2100	800	1000	

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
	Simulated	RF Signal Generator	Continuous	720
25	Simulated	Simulated by a signal ge	Continuous	21
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone	Pulsed	0
3.2	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real		Pulsed	
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
				0
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
	Real	Mobile Phone	Pulsed	
				6
	Real	Mobile Phone & WiFi	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0.083333333
	Real	Mobile Phone	Pulsed	0.333333333
	Real	Mobile Phone Base Statio	Pulsed	13.03571429
				0
	Real	Mobile Phone	Pulsed	273.75
	Real	Smart Meter	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	43332.8
	Simulated	Mobile Phone GSM Simulat	Pulsed	1.75
	Simulated	Mobile Phone GSM Simulat	Pulsed	1.75
	Simulated	UMTS Simulated	Pulsed	40
	Real	Mobile Phone 2G GSM	Pulsed	15
	Simulated	Mobile Phone GSM Simulat	Pulsed	40
	Real	Mobile Phone 3G GSM	Pulsed	180
	Real	Mobile Phone GSM	Pulsed	30
	Simulated	RF Signal Generator	Not Stated	0
	Simulated	Microwave	Continuous	0
	Real	Mobile Phone UMTS		15
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0.5
	Real	Mobile Phone UMTS	Pulsed	0.333333333
	Real	Mobile Phone GSM	Pulsed	0.25
	Real	Mobile Phone GSM	Pulsed	0.166666667
	Real	Mobile Phone GSM	Pulsed	0.166666667
	Real	Mobile Phone GSM	Pulsed	0.166666667
	Real	Mobile Phone GSM	Pulsed	0.166666667
	Real	Mobile Phone GSM	Pulsed	0.166666667

Real	Mobile Phone 3G GSM	Pulsed	0
Real	WiFi	Pulsed	0
Simulated	Mobile Phone GSM (Talk)	Pulsed	720
Real	Mobile Phone	Pulsed	0
Real	Mobile Phone	Pulsed	0.083333333
Real	Mobile Phone	Pulsed	0
Real	Mobile Phone Base Statio	Pulsed	0
Real	Mobile Phone	Pulsed	
Real	Mobile Phone	Pulsed	
Real	Mobile Phone	Pulsed	0
Real	Mobile Phone	Pulsed	0
Real	Bluetooth Headset	Pulsed	160
Simulated	Microwave	Pulsed	0
Real	Mobile Phone Base Statio	Pulsed	0
Real	Mobile Phone Base Statio	Pulsed	0
Simulated	RF Signal Generator	Pulsed	1

		Percentages
Effect	31	47.69%
No Effect	27	41.54%
Uncertain Effect	7	10.77%
Total	65	

Exposure::CellsAnimal	Effect	AD	Birds	Insects	Animal	Plants	Microbes	Marine	InVitro	InVivo
Rats - Wistar Albino	Effect	1	0	0	1	0	0	0	0	1
Rats - Wistar Albino	Effect	0	0	0	1	0	0	0	0	1
Humans	Effect	0	0	0	0	0	0	0	0	0
Humans	Uncertain Effec	0	0	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0	0
Human - Student Group	No Effect	0	0	0	0	0	0	0	0	0
	No Effect	0	0	0	0	0	0	0	0	0
Humans	Effect	1	0	0	0	0	0	0	0	1
	Effect	1	0	0	0	0	0	0	0	0
	Uncertain Effec	0	0	0	0	0	0	0	0	0
	Effect	0	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
Human Provocation	No Effect	0	0	0	0	0	0	0	0	0
	Uncertain Effec	0	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
Human Provocation	No Effect	0	0	0	0	0	0	0	0	0
Human Student Group	Effect	1	0	0	0	0	0	0	0	0
Human Population Groups	Effect	0	0	0	0	0	0	0	0	1
Human Volunteers	Uncertain Effec	0	0	0	0	0	0	0	0	0
Human Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0	0
Human	Effect	0	0	0	0	0	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0	0
Leukocytes / Human - Pop	Effect	1	0	0	0	0	0	0	0	0
Rabbit - Infants NZ Whit	Effect	1	0	0	1	0	0	0	0	1
Rabbit - Infants NZ Whit	Effect	1	0	0	1	0	0	0	0	1
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0	1
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0	1
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0	1
Rats - Wistar Albino	No Effect	0	0	0	1	0	0	0	0	1
Rats - Sprague Dawley M	No Effect	0	0	0	1	0	0	0	0	1
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0	1
Rats - Sprague Dawley Ma	No Effect	0	0	0	1	0	0	0	0	1
Rats - Wistar Albino Fem	No Effect	0	0	0	1	0	0	0	0	1
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0

Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human	Uncertain Effec	0	0	0	0	0	0	0	0	0
Rats - Wistar Albino	Effect	0	0	0	1	0	0	0	0	1
Human - Student Group	No Effect	0	0	0	0	0	0	0	0	1
Human - Patients Menière	Effect	1	0	0	0	0	0	0	0	1
Human - Children	Uncertain Effec	0	0	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0	0
	Effect	0	0	0	0	0	0	0	0	0
	Uncertain Effec	0	0	0	0	0	0	0	0	0
Human - Children	Effect	0	0	0	0	0	0	0	0	0
Humans	No Effect	0	0	0	0	0	0	0	0	0
Rats - Wistar Albino	No Effect	0	0	0	1	0	0	0	0	1
Cats	Effect	1	0	0	1	0	0	0	0	1
Humans	Effect	1	0	0	0	0	0	0	0	0
Humans	Effect	0	0	0	0	0	0	0	0	0
Humans	No Effect	0	0	0	0	0	0	0	0	0

Audiological/Tinnitus	66	%
Effect	21	31.8
No significant effect	45	68.2
Real	41	%
Effect	16	39.0
No significant effect	36	87.8
Simulated	11	%
Effect	4	36.4
No significant effect	7	63.6
Pulsed	58	%
Effect	19	32.8
No significant effect	39	67.2
Continous	3	%
Effect	1	33.3
No significant effect	2	66.7

Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	ovt+Institut	Priv+Pub
0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	1	0	0	0	0	1	0
0	1	0	0	0	0	0	0	1	0	0
0	1	1	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	1	0	0
0	1	1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	1	0	0	0	0	1	0
0	1	1	0	0	1	0	0	0	1	1
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	1	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	1	0	0	0	0	1	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
1	0	0	0	1	0	0	0	0	1	0
0	1	1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
1	0	1	0	0	0	0	0	0	1	0
1	0	0	0	1	0	1	0	0	1	1
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	1	0	0	0	0	0	1	0
0	0	1	1	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	1	0	0
1	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	1	0	0
1	0	1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	0	0	1	0

1	0	1	0	0	0	0	0	0	1	0
1	0	1	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	1	1	0	1	0	1	0	0	1	1
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	1	1	0	0	0	0	0	1	0
0	1	1	0	0	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0	0	0	1
0	1	0	0	0	0	1	0	0	0	1
1	0	1	0	0	0	0	0	0	1	0

Indust	or Unstate	ndust or UNstate	WLink
	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25836770?dopt
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/24784924?dopt
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/23781985?dopt
	0	0	http://www.bahrainmedicalbulletin.com/june_2008/
	1	0	http://www.freepatentsonline.com/article/College
	0	0	http://www.emf-portal.de/viewer.php?aid=20078&l=
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/17365064
	0	0	http://www.ncbi.nlm.nih.gov/pubmed/21982030
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/15960120
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/12629278
	0	0	http://oem.bmj.com/content/early/2010/06/23/oem.
	0	0	http://www.ncbi.nlm.nih.gov/pubmed/20004299
	1	0	https://pubmed.ncbi.nlm.nih.gov/16623034/
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/19228576
	0	0	http://www.ncbi.nlm.nih.gov/pubmed/19325894
	1	0	http://smj.psmmc.med.sa/index.php/smj/article/vi
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/16052891
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/16595330
	1	0	https://www.emf-portal.org/en/article/17936
	0	0	https://www.emf-portal.org/en/article/19195
	1	0	https://www.researchgate.net/publication/2399228
	1	0	http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3918
	0	0	https://www.emf-portal.org/en/article/20229
	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=2852
	1	0	http://www.emf-portal.de/viewer.php?l=e&aid=1884
	0	0	https://www.ncbi.nlm.nih.gov/pubmed/19630529
	0	0	http://www.ncbi.nlm.nih.gov/pubmed/18240288
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/27324106
	1	0	http://www.ncbi.nlm.nih.gov/pubmed/24692074
	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25478801
	1	0	https://www.emf-portal.org/en/article/25331
	1	0	https://www.ncbi.nlm.nih.gov/pubmed/19108901
	1	0	https://www.emf-portal.org/en/article/17147
	0	0	https://www.emf-portal.org/en/article/16827
	1	1	https://www.emf-portal.org/en/article/12285
	1	1	https://www.emf-portal.org/en/article/12902
	1	0	https://www.emf-portal.org/en/article/18747
	1	0	https://www.ncbi.nlm.nih.gov/pubmed/12927285
	1	0	https://www.ncbi.nlm.nih.gov/pubmed/10929382
	0	0	https://www.ncbi.nlm.nih.gov/pubmed/17474791
	1	0	https://www.researchgate.net/publication/2894140
	1	0	https://www.emf-portal.org/en/article/11425
	1	0	https://www.emf-portal.org/en/article/13780
	0	0	https://www.researchgate.net/publication/5324037
	1	0	https://www.ncbi.nlm.nih.gov/pubmed/15731903
	1	0	https://www.emf-portal.org/en/article/8779
	0	0	https://www.emf-portal.org/en/article/15115
	0	0	https://www.emf-portal.org/en/article/15115
	0	0	https://www.emf-portal.org/en/article/12334
	0	0	https://www.emf-portal.org/en/article/15262

0	0	https://www.emf-portal.org/en/article/17723
0	0	https://www.ncbi.nlm.nih.gov/labs/articles/27355
1	0	https://pubmed.ncbi.nlm.nih.gov/27865708/
1	0	https://www.emf-portal.org/en/article/30190
1	0	https://www.ncbi.nlm.nih.gov/pubmed/23619813
0	0	https://www.ncbi.nlm.nih.gov/pubmed/23574412
1	0	https://www.ncbi.nlm.nih.gov/pubmed/26894095
1	0	http://www.alliedacademies.org/articles/the-rela
1	1	https://www.ncbi.nlm.nih.gov/pubmed/31302690
0	0	https://www.taylorfrancis.com/books/e/9780203705
0	0	https://pubmed.ncbi.nlm.nih.gov/33440459/
1	0	https://www.researchgate.net/publication/2611416
0	0	https://www.emf-portal.org/en/article/50811
0	0	https://www.researchgate.net/publication/368690
0	0	https://www.researchgate.net/publication/3723608
0	0	https://pubmed.ncbi.nlm.nih.gov/35255916/

Industry	3
Effect	0
No significant effect	3
Govt or Institution	28
Effect	4
No significant effect	24
Private or Public	7
Effect	2
No significant effect	5
Industry or Unknown/Unst	37
Effect	15
No significant effect	22
Industry Unstated	3
Effect	0
No significant effect	3
Private	3
Effect	1
No significant effect	2
Unknown	34
Effect	15
No significant effect	19

=Abstract
=Abstract
=Abstract
Effect_mobile.pdf
-Student-Journal/161282242.html
e

2009.048116

ew/5374/3148

19_Effects_of_mobile_telephones_on_hearing
279/

1
9

99_Effects_of_the_universal_mobile_telecommunication_system_on_hearing_in_rats

_Potential_adverse_effects_of_UMTS_electromagnetic_fields_generated_by_mobile_phones_on_the_humar

805/

tionship-between-mobile-phone-use-and-ear-problems-among-medical-students.html

100/chapters/10.1201/b22486-10

56_Effects_of_Electomagnetic_Fields_Formed_by_Bluetooth_on_Hearing

391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Installation_of_5G_on_the_Roof
24_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_Living_Close_to_the_Base

%
0.0
100.0

%
14.3
85.7

%
28.6
71.4

%
40.5
59.5

%
0.0
100.0

%
33.3
66.7

%
44.1
55.9

Institution	8
Effect	2
No significant effect	6

n_inner_ear_A_European_project_EMFNEAR

f_above_their_Office [accessed Dec 20 2023].
e_Stations

%
25.0
75.0

PaperID	Title	Main_Review	Authors
1	Low intensity microwave radiation i	AbstractThe present stud	Megha K, Deshmukh PS, Ba
3	Effects of prenatal exposure to a 9	AbstractWe investigated	Odacı E, Hancı H, Yuluğ E,
8	8-oxoG DNA Glycosylase-1 Inhibition	AbstractThe purpose of t	Wang X, Liu C, Ma Q, Fen
10	Impact of mobile phone radiation on	AbstractOBJECTIVE: To in	Wang D, Li B, Liu Y, Ma
11	Electromagnetic radiation at 900 MHz	AbstractBACKGROUND: The	Liu Q, Si T, Xu X, Liang
15	Effects of Wi-Fi (2.45 GHz) Exposur	AbstractOBJECTIVE: In to	Shokri S, Soltani A, Kaz
19	In vitro effect of cell phone radia	Aim: The effects of expo	Zalata A, El-Samanoudy A
20	Can prenatal exposure to a 900 MHz	AbstractAim: The effects	Hancı H, Türedi S, Topal
23	Effect of Low-Intensity Microwave R	The aim of the study was	Megha K, Deshmukh PS, Ra
24	Oxidative stress induced by 1.8 GHz	AbstractPURPOSE: We aime	Avci B, Akar A, Bilgici
25	Cognitive Impairment and Neurogenot	AbstractThe health hazar	Deshmukh PS, Nasare N, M
26	Exposure to a 900 MHz electromagnet	Aim: The effects of expo	Odacı E, Ozyılmaz C.
28	Effect of Short-term 900 MHz low le	AbstractBACKGROUND: Long	Eris AH, Kiziltan HS, Me
42	Liver antioxidant stores protect th	Aim : To investigate the	Cetin H, Naziroglu M, Ce
44	Effect of electromagnetic irradiati	Aim: The effects of a ch	Kumar S, Nirala JP, Beha
48	Pathological effects of prenatal ex	AbstractWe investigated	Odacı E, Ünal D, Mercante
49	The effect of prenatal exposure to	AbstractThe aim of this	Hanci H, Odaci E, Kaya H
51	Effects of microwaves (950 MHZ mobil	AbstractThe effect of mo	Oskouyi EA, Rajaei F, Va
53	Effects of mobile phone radiation (	Aim: The effects of expo	Saikhedkar N, Bhatnagar
54	Biochemical Modifications and Neuro	AbstractThis study inves	Motawi TK, Darwish HA, M
58	Effect of exposure and withdrawal o	Aim: The effects of expo	Ragy MM.
61	Spatial learning, monoamines and ox	Aim: To investigate whet	Maaroufi K, Had-Aissouni
64	Circadian alterations of reproducti	Abstract In this study,	Qin F, Zhang J, Cao H, G
67	Effect of low level microwave radia	Abstract Aim: To investi	Deshmukh PS, Banerjee BD
72	The effect of pulsed electromagneti	Abstract Aim : To examin	Aboul Ezz HS, Khadrawy Y
73	Exposure to 1800 MHz radiofrequency	Abstract Whether exposur	Liu C, Duan W, Xu S, Che
75	Effect of 3G Cell Phone Exposure wi	Abstract Cell phone radi	Kesari KK, Meena R, Nira
79	Overproduction of free radical spec	Abstract AIM: Long-term	Burlaka A, Tsybulin O, S
80	The protective effect of autophagy	Abstract The increasing	Liu K, Zhang G, Wang Z,
94	Impact of 2.45 GHz microwave radiat	Abstract The aim of this	Saygin M, Asci H, Ozmen
98	Experimental analysis of HSP 90 and	AbstractNon-ionizing rad	Agustiño MJ, Leiro JM, J
101	Increased DNA oxidation (8-OHdG) an	Method: Thirty-six Wista	Gurler HS, Bilgici B, Ak
104	Effects of olive leave extract on m	Aim : To examine the eff	Salah MB, Abdelmelek H,
105	The effects of long-term exposure t	Aim: The effects of pren	Sangun O, Dundar B, Dari
106	Wi-Fi (2.45 GHz)- and mobile phone	Aim: To examine the effe	Ozorak A, Naziroglu M, C
144	Microwave-Induced Structural and Fu	AbstractRecent studies h	Wang LF, Wei L, Qiao SM,
145	Alterations of cognitive function a	Aim: The effects of a ch	Li HJ, Peng RY, Wang CZ,
147	Neural Cell Apoptosis Induced by Mi	Abstract To determine wh	Zuo H, Lin T, Wang D, Pe
150	Reduction of Phosphorylated Synapsi	Abstract BACKGROUND	Qiao S, Peng R, Yan H, G
160	Changes in mitochondrial functionin	AbstractPURPOSE: To stud	Burlaka A, Selyuk M, Gaf
217	Changes of Clinically Important Neu	A long-term study was co	Buchner K, Eger H.
260	How does long term exposure to base	Abstract OBJECTIVES: Thi	Eskander EF, Estefan SF,
271	Assessment of cytogenetic damage an	AbstractDue to increased	Garaj-Vrhovac V, Gajski
277	Impact of cell phone use on men's s	Abstract The objective o	Gutschi T, Mohamad Al-Al
393	Alterations in TSH and Thyroid Horm	Abstract Aim: In recent	Mortavazi S, Habib A, Ga
501	Exposure to 1800 MHz radiofrequency	Abstract Aim: To study w	Xu S, Zhou Z, Zhang L, Y
502	The influence of 1800 MHz GSM-like	Aim: To study the possib	Tomruk A, Guler G, Dince
503	Effects of radiofrequency electroma	Abstract OBJECTIVE: To e	Agarwal A, Desai NR, Mak
513	Long-term exposure to electromagnet	Abstract We investigated	Yuksel M, Naziroglu M, O
540	Occupational EMF exposure from rada	AbstractWorkers in certa	Singh S, Kapoor N.

570	Effects of Prenatal and Postnatal E	Aim: The effects of a pr	Ciftci ZZ, Kirzioglu Z,
602	The Effects of Cell Phone Waves (90	AbstractBACKGROUND: Ther	Ghanbari M, Mortazavi SB
619	Impact of 900 MHz electromagnetic f	AbstractThis work analyz	Sepehrimanesh M, Saeb M,
621	The effect of electromagnetic radia	AbstractAIM: The aim of	Eser O, Songur A, Aktas
640	Spatial memory and learning perform	Abstract PURPOSE: To stu	Sharma A, Sisodia R, Bha
663	Effects of prenatal and postnatal e	Aim: To investigate the	Ozgur E, Kismali G, Gule
674	Effects of simultaneous combined ex	AbstractDespite more tha	Jin YB, Choi HD, Kim BC,
682	Influence of electromagnetic fields	Aim: To investigate the	Kumar S, Behari J, Sisod
769	Effects of long-term pre- and post-	AbstractPURPOSE: The aim	Kuybulu AE, Öktem F, Çir
793	1950 MHz IMT-2000 field does not ac	Aim : To investigate whe	Hirose H, Sasaki A, Ishi
810	The effect of radiofrequency radiat	Aim: To study the possib	Guler G, Tomruk A, Ozgur
839	Mobile phone usage and male inferti	Abstract Aim: To study t	Kesari KK, Kumar S, Beha
917	Mobile Phone Radiation Induces Reac	Aim: To study the influe	De Iuliis GN, Newey RJ,
936	Influence of Electromagnetic Fields	AbstractThe potential he	Djeridane Y, Touitou Y,
983	The relationship between NMDA recep	AbstractAbstract Purpose	Wang H, Peng R, Zhao L,
1088	Effect of Low Level Subchronic Micr	AbstractOBJECTIVE: The p	Deshmukh PS, Megha K, Na
1094	Are people living next to mobile ph	AbstractBACKGROUND AND A	Augner C, Hacker GW.
1126	Effects of 1950 MHz W-CDMA-like sig	Aim: The effects of expo	Nakatani-Enomoto S, Okut
1173	Rat testicular impairment induced b	AbstractOBJECTIVE: The a	Al-Damegh MA.
1211	Reactive oxygen species levels and	AbstractThe exposure of	Campisi A, Gulino M, Acq
1229	Whole body exposure of rats to micr	AbstractThe objective of	Dasdag S, Zulkuf Akdag M
1233	Immunohistopathologic demonstration	AbstractOBJECTIVE: To in	Atasoy HI, Gunal MY, Ata
1235	900 MHz pulse-modulated radiofreque	AbstractOxidative stress	Esmekaya MA, Ozer C, Sey
1253	The effect of radiofrequency radiat	AbstractPURPOSE: We aime	Guler G, Tomruk A, Ozgur
1302	The prophylactic effect of vitamin	AbstractRadio frequency	Jelodar G, Nazifi S, Akb
1304	The influence of microwave radiatio	AbstractThe increasing u	Jing J, Yuhua Z, Xiao-qi
1310	900-MHz microwave radiation promote	AbstractRecently, there	Kesari KK, Kumar S, Beha
1311	Assessment of oxidant/antioxidant s	AbstractHazardous health	Khalil AM, Abu Khadra KM
1312	8-Oxo-7, 8-dihydro-2'-deoxyguanosin	AbstractWe examined the	Khalil AM, Gagaa MH, Als
1315	The influence of 1800 MHz GSM-like	AbstractPURPOSE: Environ	Kismali G, Ozgur E, Gule
1329	Neurophysiologic effects at low lev	AbstractDeleterious effe	Crouzier D, Debouzy JC,
1357	Radio frequency electromagnetic rad	AbstractINTRODUCTION: Mo	Mailankot M, Kunnath AP,
1358	Reactive oxygen species elevation a	AbstractThe objective of	Manta AK, Stravopodis DJ
1360	Effects of Electromagnetic Radiatio	AbstractIn this study, t	Devrim E, Ergüder IB, Kı
1371	Assessment of DNA Sensitivity and H	AbstractBecause of the i	El-Ezabi M.
1377	Melatonin modulates wireless (2.45	AbstractWe aimed to inve	Nazıroğlu M, Çelik Ö, Öz
1378	2.45-Gz wireless devices induce oxi	AbstractPURPOSE: Electro	Nazıroğlu M, Ciğ B, Doğan
1379	Modulator effects of L-carnitine an	AbstractPURPOSE: Electro	Nazıroglu M, Gümral N.
1381	Protective effects of melatonin aga	AbstractWireless devices	Oksay T, Naziroğlu M, Do
1404	A novel antioxidant agent caffeic a	AbstractCaffeic acid phe	Ozguner F, Oktem F, Ayat
1409	Responses of thymocytes and splenoc	AbstractChanges in T cel	Gapeev AB, Sirota NP, Ku
1417	Effects of nano-selenium on cogniti	AbstractOBJECTIVE: To st	Qin F, Yuan H, Nie J, Ca
1428	2.45 GHz microwave irradiation-indu	AbstractThe present expe	Shahin S, Singh VP, Shuk
1431	Effects of Selenium and L-Carnitine	AbstractThe levels of bl	Gumral N, Naziroglu M, K
1457	Effects of electromagnetic radiatio	AbstractThe number of re	Irmak MK, Fadillioğlu E,
1462	Oxidative and genotoxic effects of	AbstractAccumulating evi	Tkalec M, Stambuk A, Sru
1470	The Effects of Single and Repeated	AbstractThis study inves	Jorge-Mora T, Misa-Agust
1473	Exposure to 2.45 GHz microwave radi	AbstractPhysical agents	Jorge-Mora, T. Alvarez-F
1477	Selenium and L-carnitine reduce oxi	AbstractThe aim of this	Turker Y, Nazıroğlu M, Gü
1482	Microwave Exposure Affecting Reprod	AbstractThe object of pr	Kesari KK, Behari J.
1483	Fifty-gigahertz microwave exposure	AbstractThe object of th	Kesari KK, Behari J.

1484	Evidence for mobile phone radiation	Abstract	The relationship	Kesari KK, Behari J.
1485	Effects of Radiofrequency Electroma	Abstract	The present stud	Kesari KK, Kumar S, Beha
1488	Detection of oxidative stress induc	Abstract	We investigated	Khalil AM, Alshamali AM,
1492	Comparison of antioxidant capacity	Abstract	Background and P	Khavanin A, Zaroushani V
1493	Effects of Green Tea on Mineral Lev	Abstract	It was reported	Kilicalp, D, Dede S, Deg
1504	Effects of 900 MHz electromagnetic	Abstract	In this study, t	Koyu A, Cesur G, Özgüner
1511	Evaluation of genotoxic effects in	Abstract	Wistar rats (70	Kumar S, Kesari KK, Beha
1512	Impact of microwave at X-band in th	Abstract	Reports of decli	Kumar S, Behari J, Sisod
1513	Influence of microwave exposure on	Abstract	The present stud	Kumar S, Kesari KK, Beha
1524	The effects of simultaneous combine	Abstract	Wireless mobile	Lee HJ, Jin YB, Kim TH,
1529	The lack of histological changes of	Abstract	We examined the	Lee HJ, Pack JK, Kim TH,
1532	Effects of mobile phone electromagn	Abstract	In three experim	Lerchl A, Kruger H, Nieh
1535	Elevation of plasma corticosterone	Abstract	The goal of this	Li M, Wang Y, Zhang Y, Z
1544	The action of pulse-modulated GSM r	Aim: To assess whether t		Lopez-Martin E, Bregains
1554	Effects of low-intensity ultrahigh	Abstract	Low-intensity ul	Lushnikov KV, Shumilina
1558	Effect of millimeter waves on natur	Abstract	Millimeter wave	Makar VR, Logani MK, Bha
1581	Nonthermal effects of mobile-phone	Abstract Exposure to hig		Nakamura H, Matsuzaki I,
1582	Uteroplacental circulatory disturba	Abstract	To clarify the e	Nakamura H, Nagase H, Og
1592	Variations in amino acid neurotrans	Abstract	BACKGROUND AND O	Noor NA, Mohammed HS, Ah
1593	The Production of Tumor Necrosis Fa	Abstract	The effects of r	Novoselova, EG, Ogay VB,
1594	Effect of centimeter microwaves and	Abstract	The effect of fr	Novoselova EG, Ogaĭ VB, S
1602	Effects of short-duration electroma	Abstract	The immediate ef	Orendáčová J, Orendáč M,
1607	Biological and morphological effect	Abstract	OBJECTIVE: The b	Ozguner M, Koyu A, Cesur
1608	Effects of exposure to electromagne	Abstract	The aim of our s	Ozlem Nisbet H, Nisbet C
1619	The effect of low level continuous	Abstract	The present work	Paulraj R, Behari J.
1622	Protein kinase C activity in develo	Abstract	There is growing	Paulraj R, Behari J.
1624	Biochemical Changes in Rat Brain Ex	Abstract	Present study co	Paulraj R, Behari J.
1625	Enzymatic alterations in developing	Abstract	The present stud	Paulraj R, Behari J.
1630	Electromagnetic radiation from mobi	Abstract	Background and o	Praputpittayaa C, Pleums
1641	Effects of subchronic exposure to r	Abstract	PURPOSE: We inve	Ribeiro EP, Rhoden EL, H
1649	Early life exposure to 2.45GHz WiFi	Abstract	The development	Sambucci M, Laudisi F, N
1656	Testicular apoptosis and histopatho	Abstract	There is a growi	Sarookhani, MR, Safari A
1667	Some neurotropic effects of low-int	Abstract	The effects of l	Shtemberg AS, Uzbekov MG
1675	Melatonin protects rat thymus again	Abstract Outcomes: In th		Sokolovic D, Djordjevic
1683	Effect of rotating electromagnetic	Abstract	We studied the e	Subbotina TI, Khadartsev
1690	Effects of exposure to low level ra	Abstract	Some central cho	Testylier G, Tonduli, M
1721	Effect of Exposure to 1,800 MHz Ele	Abstract	The increasing u	Watilliaux A, Edeline JM
1733	Exposure to 2.45GHz electromagnetic	Abstract	The issue of pos	Yang XS, He GL, Hao YT,
1777	Influence of a radiofrequency elect	Abstract	The potential he	Braune S, Riedel A, Schu
1844	Enhancement of allergic skin wheal	Abstract	Microwave radiat	Kimata, H.
1881	Mercury release from dental amalgam	Abstract	In the 1st phase	Mortazavi SM, Daiee E, Y
1921	Exposure to an 890-MHz mobile phone	Abstract	Whether low-inte	Soderqvist F, Carlberg M
1964	Structural and kinetic effects of m	Abstract	The present stud	Barteri M, Pala A, Rotel
1969	Antiproliferative effect of millime	Abstract	In the present s	Beneduci A, Chidichimo G
1985	Apoptosis of human lung carcinoma c	Abstract	BACKGROUND & OBJ	Cao XZ, Zhao ML, Wang DW
1996	Evaluating the biological effects o	Abstract	Several recent s	Chauhan V, Mariampillai
2005	Pulsed electromagnetic field at 9.7	Abstract	Potential human	Crouzier D, Perrin A, To
2023	Low power microwave interaction wit	Abstract	Ionic channel pr	Donato A, Ceci P, Cannav
2053	STAT3 signalling pathway is involve	Abstract	PURPOSE: Microgl	Hao Y, Yang X, Chen C, Y
2071	Experimental evidence of a microwav	Abstract	Microwave non-th	Huang, K., Yang X., Hua
2083	Apoptosis is induced by radiofreque	Abstract	In the present s	Joubert V, Bourthoumieu

2115 Potential Protection of Green Tea P AbstractRadiofrequency e Liu ML, Wen JQ, Fan YB.
2119 Effects of 1.8 GHz radiofrequency f AbstractTo investigate t Lixia S, Yao K, Kaijun W
2152 NF-kappaB DNA-binding activity afte AbstractThe hypothesis i Natarajan M, Vijayalaxmi
2154 Absence of direct effect of low-pow AbstractMillimeter waves Nicolas Nicolaz C, Zhadol
2194 Effects of 2.45 GHz microwave field AbstractPrevious observa Ramundo-Orlando A, Liber
2203 Immunomodulating action of low inte AbstractComparative inve Safronova VG, Gabdoulkha
2242 Millimeter Wave-induced Modulation AbstractWe have previous Sun S, Titushkin I, Varn
2252 Exposure to 2.45 GHz electromagneti AbstractPURPOSE: To dete Tian F, Nakahara T, Wake
2261 Evaluation of HSP70 expression and AbstractThe aim of this Valbonesi P, Franzellitt
2271 Effects of a 2450 MHz high-frequenc AbstractIn this study, w Wang J, Koyama S, Komats
2273 Effects of different dose microwave AbstractOBJECTIVE: To st Wang KJ, Yao K, Lu DQ.
2287 Blocking 1800 MHz mobile phone radi AbstractOBJECTIVE: To in Wu W, Yao K, Wang KJ, Lu
2294 Low power microwave radiation inhib AbstractPURPOSE: The goa Yao K, Wang KJ, Sun ZH,
2295 Electromagnetic noise inhibits radi AbstractPURPOSE: The goa Yao K, Wu W, Wang K, Ni
2296 A study on biological effects of lo AbstractResonance-like b Yu G, Coln EA, Schoenbac
2305 Low-power millimeter wave radiation AbstractThis article rep Zhadobov M, Sauleau R, L
2361 Mobile phone signal exposure trigge Abstract Radiofrequency Sun C, Wei X, Fei Y, Su
2365 Impact of RF EMF on cucumber and to Abstract Agriculture sec Al-Kathiri F, Al-Raisi K
2377 Effects of prenatal exposure to WIF AbstractThe present stud Othman H, Ammari M, Sakl
2378 Ten gigahertz microwave radiation i AbstractFor decades, the Sharma A, Kesari KK, Sax
2416 Mobile phone radiation alters proli AbstractThis study inves Ozgur E, Guler G, Kismal
2433 Protective effects of β-glucan agai AbstractIn recent times, Ceyhan AM, Akkaya VB, Gü
2437 Response of Caenorhabditis elegans AbstractPURPOSE: To exam Fasseas MK, Fragopoulou
2438 Effects of chronic exposure to 950 AbstractPURPOSE: To asse Furtado-Filho OV, Borba
2449 Mobile-phone radiation-induced pert AbstractThe daily use by Manta AK, Papadopoulou D
2458 Postnatal development and behavior AbstractThe present work Othman H, Ammari M, Rtib
2460 The 2100MHz radiofrequency radiatio AbstractWe aimed to eval Sahin D, Ozgur E, Guler
2462 2.45-GHz microwave irradiation adve AbstractElectromagnetic Shahin S, Mishra V, Sing
2465 Mitochondrial DNA damage and oxidat AbstractHL-60 cells, der Sun Y, Zong L, Gao Z, Zh
2470 The apoptotic effect and the plausi AbstractMicrowaves may e Zhu W, Cui Y, Feng X, Li
2536 Adaptive response in mouse bone mar AbstractThis study exami He Q, Zong L, Sun Y, Vij
2587 Impact of radiofrequency radiation AbstractRadiofrequency r Zothansiama, Zosangzuali
2689 Evaluation of the mobile phone elec AbstractBACKGROUND: Elec Cetkin M, Demirel C, Kızı
2702 Micronuclei Formation and 8-Hydroxy AbstractHuman fertility Alchalabi ASH, AbdulMale
2711 Involvement of the p38 MAPK signali AbstractThe role of the Novoselova EG, Glushkova
2721 Electromagnetic fields at a mobile AbstractEisenia fetida e Bourdineaud JP, Šrut M,
2728 Effect of occupational EMF exposure AbstractOBJECTIVE: To de Singh S, Mani KV, Kapoor
2732 Effects of 1.8 GHz Radiofrequency F AbstractThe increasing u Zhang JP, Zhang KY, Guo
2733 Rats exposed to 2.45GHz of non-ioni AbstractIn recent years Varghese R, Majumdar A,
2743 The ameliorative effect of gallic a AbstractThe aim of this Topsakalb S,Ozmen O,Cicel
2758 The Effect of Electromagnetic Radia AbstractBACKGROUND: Enor Baby NM, Koshy G, Mathew
2790 Neurodegenerative changes and apopt AbstractAdverse health e Guler G, Ozgur E, Keles
2803 In Situ Expression of Heat-Shock Pr AbstractThe bioeffects o Aït-Aïssa S, de Gannes FP,
2811 Interference of vitamin E on the br OBJECTIVE: To investigat Gao X, Luo R, Ma B, Wang
2814 Effects of acute and chronic exposu AbstractPURPOSE: To demo Gökçek-Saraç Ç, Er H, Ker
2817 Inhibition of STAT3- and MAPK-depen AbstractBACKGROUND: Pros He GL, Luo Z, Shen TT, L
2851 Identification of a Novel Rat NR2B AbstractMicrowave radiat Wang LF, Tian DW, Li HJ,
2852 Microwave Exposure Impairs Synaptic AbstractOBJECTIVE: The a Xiong L, Sun CF, Zhang J
2856 The role of the JAK2-STAT3 pathway AbstractBACKGROUND: In s Yang X, He G, Hao Y, Che
2857 p25/CDK5 is partially involved in n AbstractPURPOSE: Several Zhang Y, She F, Li L, Ch
2858 RKIP regulates neural cell apoptosi AbstractIn the present s Zuo H, Lin T, Wang D, Pe

2922	Biochemical and histological studie	Abstract	With the rapid d	Hussein S, El-Saba AA, G
3018	Selenium supplementation ameliorate	Abstract	There is a wides	Ozsobac NP, Düzgün Ergür
3021	Effects of cell phone radiation on	Abstract	Recent increase	Hajioun B, Jowhari H, Mol
3030	Effects of 900 MHz Electromagnetic	Abstract	The effects of e	Shahryar HA, Lotfi A, Gh
3045	Effects of 1.8GHz radiofrequency fi	Abstract	To investigate t	Guo L, Zhang JP, Zhang K
3067	Hippocampal lipidome and transcript	Abstract	BACKGROUND: The	Fragopoulou AF, Polyzos A
3075	2450 MHz EMR exposure causes cognit	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K
3098	Exposure to radiation from single o	Abstract	PURPOSE: The aim	Lopez-Furelos A, Salas-S
3099	Evidence of cellular stress and cas	Abstract	Multiple simulta	Lopez-Furelos A, Leiro-V
3107	Radiofrequency radiation emitted fr	Abstract	PURPOSE: There i	Masoumi A, Karbalaei N,
3111	Extremely low-level microwaves atte	Abstract	PURPOSE: To clar	Novoselova EC, Glushkova
3118	Epitaxy of the bound water phase on	Abstract	The research inv	Kuznetsov DB, Orlova EV,
3136	Normothermic Microwave Irradiation	Abstract	Microwaves have	Asano M, Tanaka S, Sakag
3146	The Protective Effect of Autophagy	Abstract	BACKGROUND/AIMS:	Li R, Ma M, Li L, Zhao L
3154	Effect of radiofrequency electromag	Abstract	BACKGROUND: The	Mortazavi SMJ, Paknahad
3166	Impact of Long-Term RF-EMF on Oxida	Abstract	The expansion of	Jeong YJ, Son Y, Han NK,
3187	Selective changes in locomotor acti	Abstract	Despite the nume	Van Eeghem V, El Arfani
3195	Effects of mobile phone exposure on	Abstract	The purpose of t	Bektas H, Bektas MS, Das
3203	Modulatory effect of 900 MHz radiat	Abstract	In the present s	Narayanan SN, Lukose ST,
3217	Effects of radiofrequency electroma	Abstract	This study was d	Zosangzuali M, Lalremrua
3227	Evidence of oxidative stress after	Abstract	Exposure to elec	Kamali K, Taravati A, Sa
3229	Probing the Origins of 1,800 MHz Ra	Abstract	As the use of mo	Houston BJ, Nixon B, Kin
3235	Melatonin attenuates radiofrequency	Abstract	Increasing male	Pandey N, Giri S.
3253	The chronic effect of pulsed 1800 M	Abstract	The extensive us	Ahmed NA, Radwan NM, Abo
3293	Bio-physical effects of radiofreque	Abstract	Current study ai	Adebay EA, Adeeyoa O, Og
3310	Exposure to 18 GHz EMF triggers upt	Abstract	Background: Eff	Perera PGT, Nguyen THP, D
3328	Exposure to cell phone radiofrequen	Abstract	OBJECTIVES: Nowa	Shahabi S, Hassanzadeh T
3333	Effect of short exposure to radiofr	Abstract	CONTEXT: Some in	Andrianome S, Yahia-Cher
3352	Decreased dopamine in striatum and	Abstract	Concern is growi	Kim JH, Lee CH, Kim HG,
3365	Bio-geometrical shapes: a new optio	Abstract	This work goaled	Sharaf NE, El-Sawy MS, Al
3378	Effect of acute millimeter wave exp	Abstract	Several forthcom	Haas AJ, Le Page Y, Zhad
3399	The Assessment of Mercury Released	Abstract	Mercury is a wel	Hosseini MA, Mehdizadeh
3401	Effect of radiofrequency radiation	Abstract	BACKGROUND: Dent	Paknahad M, Mortazavi SM
3402	2.45-GHz Microwave Radiation Impair	Abstract	Microwave (MW) r	Shahin S, Banerjee S, Sw
3408	Direct and indirect effects of expo	Abstract	INTRODUCTION: Th	Jooyan N, Goliaei B, Big
3423	Effect of 900-, 1800-, and 2100-MHz	Abstract	Ubiquitous and e	Alkis ME, Bilgin HM, Akp
3437	Study of the Cardiovascular Effects	Abstract	This study was	Mohamed FA, Azza A. Ahme
3442	Aluminium foil dampened the adverse	Abstract	Mobile phones em	Kalanjati VP, Purwantari
3477	Exposure to 1800 MHz GSM-like radio	Abstract	Objective: To i	Ali SH, Alchalabi, Erkih
3508	Long-term exposure to 4G smartphone	Abstract	The correlation	Yu G, Tang Z, Chen H, Ch
3526	Melatonin Modulates NMDA-Receptor 2	Abstract	AIM: In this stu	Seymen CM, Ilgaz C, Erdo
3537	Histopathological changes associate	Abstract	Objective: To ev	Alchalabi Ali SH, Rahim
3539	Role of designed Bio-Geometrical fo	Abstract	This study inves	Sharaf NE, Galal AF, El-
3543	Impact of Cerebral Radiofrequency E	Abstract	BACKGROUND: Alzh	Bouji M, Lecomte A, Game
3546	Whole-body exposures to radiofreque	Abstract	Artificially gen	Houston BJ, Nixon B, McE
3557	Effect of electromagnetic radiation	Abstract	The present stud	Khadrawy Y, Ahmed NA, Ab
3582	Dynamic changes in cytoskeleton pro	Abstract	Several evidence	Grasso R, Pellitteri R,
3625	Long-term exposure to a 40-GHz elec	Abstract	Millimeter waves	Koyama S, Narita E, Suzu
3646	Microwaves and cellular immunity. I	Abstract	Whole body micro	Fesenko EE, Makar VR, No
3650	Effects of exposure to microwaves o	Abstract	OBJECTIVES: Micr	Nakamura H, Seto T, Naga
3651	Microwaves and cellular immunity: I	Abstract	The effect of 8.	Novoselova EG, Fesenko E

3652	Stimulation of production of tumor	Abstract	Whole-body micro	Novoselova ET, Fesenko E
3657	Possible impact(s) of cell phone el	Abstract	Background: Epid	Mostafa R, Elmoemen EE,
3658	The Immunomodulatory Effect of Radi	Abstract	OBJECTIVE: Astro	Aghajari S, Mortazavi SM.
3680	Effects of short-term exposure to m	Abstract	Exposure of diff	Vilić M, Gajger IT, Tucal
3699	Repeated Exposure to Nanosecond Hig	Abstract	High-power micro	De Seze R, Poutriquet C,
3732	Assessment of function, histopathol	Abstract	Background: Comp	Borzoueisileh S, Shabest
3734	The relationship between microwave	Abstract	Microwave radiat	Tian Y, Xia Z, Li M, Zha
3746	Evaluation of Inflammation by Cytok	Abstract	The absorption o	Szilágyi Z, Németh Z, Bal
3756	Radiofrequency at 2.45 GHz increase	Abstract	Environmental fa	Sueiro-Benavides RA, Lei
3788	Effect of 2.45 GHz microwave radiat	Abstract	A number of stud	Jonwal C, Sisodia R, Sax
3794	Combined Effects of Radiofrequency	Abstract	Purpose: Biochem	Borzoueisileh S, Shabest
3796	Influences of exposure to 915-MHz r	Abstract	Purpose: The inf	Kim HS, Paik MJ, Seo C,
3797	Induced mitogenic activity in AML-1	Abstract	Ultra-wideband (	Dorsey WC, Ford BD, Roan
3858	The Effects of Mobile Phone Radiofr	Abstract	To investigate t	Yang H, Zhang Y, Wang Z,
3870	Biological Effects of Exposure to a	Abstract	The placenta pro	Kim HS, Choi HD, Pack JK
3919	Potential influence of prenatal 2.4	Abstract	An ever-increasi	Almášiová V, Holovská K,
3928	Comparable effects of low-intensity	Abstract	The effects of l	Soghomonyan D, Trchounia
3929	Extremely high frequency electromag	Abstract	The coherent ele	Tadevosyan H, Kalantarya
3937	Regularities of separate and combin	Abstract	The method of an	Belyaev IY, Shcheglov VS
3942	Evaluation of the Potential Biologi	Abstract	We investigate p	Zhadobov M, Nicolaz CN,
3977	Effect of electromagnetic radiation	Abstract	Behavioral impai	Sharma S, Shukla S.
3983	Oxidative stress of brain and liver	Abstract	An excessive pro	Çelik Ö, Kahya MC, Nazıro
3997	Effect of mobile phone signal radia	Abstract	Exponential incr	Kumar R, Deshmukh PS, Sha
4000	Effects of radiofrequency radiation	No Abstract.	Letter to	Martin C, Percevault F,
4003	CeO2NPs relieve radiofrequency radi	Abstract	Introduction: Th	Qin F, Shen T, Cao H, Qia
4005	Additive Effects of Millimeter Wave	Abstract	Millimeter Waves	Soubere Mahamoud Y, Aite
4007	Wi-Fi (2.4 GHz) affects anti-oxidan	Abstract	Objectives: The	Vafaei H, Kavari G, Izad
4013	Hematobiochemical and histopatholog	Abstract	The radiofreque	Hasan I, Amin T, Alam MR
4024	Single-strand DNA breaks and oxidat	Abstract	The testes are a	Alkis ME, Akdag MZ, Dasd
4025	Effects of Low-Intensity Microwave	Abstract	The continuously	Alkis ME, Akdag MZ, Dasd
4027	Comparison of effects of 2.4 GHz Wi	Abstract	The aim of this	Bektas H, Dasdag S, Bekt
4030	The protective role of spermine aga	Abstract	The exponentiall	Shahin NN, El-Nabarawy N
4038	The Protective Effects of EMF-LTE a	Abstract	With the rapid g	Kim HJ, Kim HH, Ku H, Yo
4042	Mobile Phone Electromagnetic Waves	Abstract	Abstract Mobile phones u	Veerachari SB, Vasan SS.
4074	Exposure to long-term evolution rad	Abstract	The aim of this	Kim JH, Jeon S, Choi HD,
4082	Resolving the enigma of effect of m	Abstract	Objective: This	Malini SS.
4132	Oxidative damage in the liver and b	Abstract	The study aimed	Sharma A, Shrivastava S,
4180	GSM radiocellular telephones do not	Abstract	It is known tha	de Seze R, Fabbro-Peray
4181	Are thyroid dysfunctions related to	Abstract	In the last dec	Bergamaschi A, Magrini A
4182	Effects of electromagnetic field on	Abstract	The effect of el	Adam ANI, Taha ARM.
4183	Effects of whole-body exposure to 9	Abstract	As a part of an	Kim HS, Paik MJ, Kim YJ,
4184	Influence of microwave frequency el	Abstract	Influence of env	Soran ML, Stan M, Niinem
4185	The effect of 900 MHZ radiofrequenc	Abstract	In this study, t	Karadede B, Akdag MZ, Ka
4186	Electric and magnetic fields do not	Abstract	Background: Elec	Dimida A, Ferrarini E, A
4189	Radiofrequency Radiation and Human	Abstract	The aim of this	Fattahi-asl J, Karbalae
4190	Plasma thyroid hormones and cortico	Abstract	Introduction: Th	Pawlak K, Sechman A, Nie
4195	The Effect of Mobile Radiation on t	Abstract	Objective: Due t	Moghadasi N, Alimohammad
4207	Biochemical effects of exposure to	Abstract	The present stu	Peighambarzadeh SZ, Tava
4208	Combined effects of mobile phone ra	Abstract	Background and (	Mohammadi S, Ahmadi R, K
4209	Effects of 900MHz Mobile Phone Radi	Abstract	Previously, prel	Mahmoudi G, Fattahi-Asl
4210	Decreased level of plasma nesfatin-	Abstract	Context: Exposur	Hussien NI, Mousa AM, Sh

4211 Mobile Phone Use and Risk of Thyroi AbstractIn recent years, Elsayed NM, Jastaniah SD.
4224 Hippocampal Oxidative Stress Induce AbstractBackground: The Mojez MR, Ali Gaeini A,
4232 2.45 GHz microwave radiation induce AbstractDeleterious effe Shahin S, Singh SP, Chat
4238 Exposure to a 2.5 GHz Non-ionizing AbstractLast paragraph"I Bamikole AO, Obajuluwa A
4241 Association between daily exposure AbstractWe evaluated the Ding SS, Sun P, Tian H,
4263 What is adverse effect of wireless AbstractAim: To investig Bilgici B, Gun S, Avci B
4269 The effects of electromagnetic radi AbstractObjective: This Gumral N, Saygin M, Asci
4270 Electromagnetic radiation 2450 MHz AbstractElectromagnetic Gupta SK, Mesharam MK, K
4271 Long-term exposure of 2450 MHz elec AbstractLong term exposu Gupta SK, Patel SK, Toma
4273 Chronic Nonmodulated Microwave Radi AbstractThe present stud Kumar M, Singh SP,Chatur
4277 Natural Killer Cell Activity Reduce AbstractWe have previous Nakamura H, Seto T, Hatt
4279 Protective Effects of Zinc on 2.45 AbstractSeveral epidemio Ozsobacı NP, Ergün DD, Tu
4284 The impact of electromagnetic radia AbstractThe present stud Saygin M, Ozmen O, Erol
4285 Neural Network-Based Evaluation of AbstractThe effects of c Sinha RK, Aggarwal Y, Up
4299 Stimulatory effect of exposure to l AbstractCommunication te Senevirathna MDHJ, Nagah
4307 Moderate Dose of Trolox Preventing Abstract Background: The Ding SS, Sun P, Zhang Z,
4312 Effects of repeated restraint stres AbstractToday, due to te Othman H, Ammari M, Sakl
4315 The radio-protective effect of rosm AbstractBackground: Rosm Asl JF, Goudarzi M, Shog
4318 Hepatic injury induced by radio fre AbstractIn this study, t Fahmy HM, Mohammed FF.
4324 Protective Role of Vitamin C in Wi- AbstractThe increasing c Wang M, Yang G, Li Y, Wu
4329 Which neurophysiologic effects at l AbstractThe LS electroma Crouzier D, Testylier G,
4343 Pulsed high-power microwaves do not AbstractOver the past fe Mumtaz S, Bhartiya P, Ka
4347 Uteroplacental circulatory disturba AbstractTo clarify the e Nakamura H, Nagase H, Og
4349 Validation of Potential Effects on AbstractStudies are base Salas-Sánchez AA, López-
4381 Exposure to 1.8 GHz radiofrequency Abstract The modern telec Pooam M, Jourdan N, Agui
4386 Inhibitory effects of low thermal r AbstractBackground: 12-days old plan Răcuciu M, Iftode C, Mic
4467 Non-ionizing radiofrequency field i AbstractObjective: To ex Gao Z,Xie W,Fan C,Cao Y
4512 Investigation of oxidative damage, AbstractThis study aims Kucukbagriacik Y, Dastou
4542 Acute radiofrequency electromagneti AbstractA mobile phone i Singh KV, Prakash C, Nir
4562 Effects of 3.5 GHz radiofrequency r AbstractDiabetes, mobile Bektas H, Algul S, Altin
4565 Effects of continuous prenatal and AbstractIn light of the Salameh M, Zeitoun-Ghand
4612 Adverse effects of 900, 1800 and 21 AbstractThe goal of this Bektas H, Nalbant A, Akd
4621 Exposure to a 900 MHz electromagnet AbstractThere are many a Migdal P, Bieńkowski P,
4629 Effects of 5G-modulated 3.5 GHz rad AbstractThe potential he Joushomme A, Orlacchio R
4630 Immunomodulatory role of non-ionizi AbstractIn daily life, p Yadav H, Singh R.
4634 Long-term radiofrequency electromag AbstractWe have previous Son Y, Park HJ, Jeong YJ
4642 1800MHz microwave induces p53 and p AbstractRecent studies h Xing F, Zhan Q, He Y, Cu
4648 Altered morphology and biochemistry AbstractDespite their be Okatan DÖ, Kulaber A, Ke
4660 Calreticulin Protects Rat Microvasc AbstractObjective: This Li WH, Li YZ, Song DD, W
4671 Studies on genotoxic effects of mob AbstractIntroduction: Ra Manna D, Sanyal S, Ghosh
4687 Deleterious effects of MRI on chond AbstractObjective: To as Hsieh CH, Lee MC, Tsai-W
4688 Radiofrequency Radiation Emitted fr Abstract Conference p Alkis ME, Akdag MZ, Bilg
4748 Evaluation of oxidative stress and Abstract Unprecedented g Sharma S, Bahel S, Kaur
4754 Evaluation of 900 and 1800 Mhz Radi Abstract The purpose of Bektas H, Dasdag S, Bekt
4762 Effects of Exposure to 5.8 GHz Elec Abstract In the near fut Miyakoshi J, Tonomura H,
4763 Effects of electromagnetic radiatio Abstract Poster session Seliuk MN, Potaskalova V
4764 Effects of a radio frequency electr Abstract Exposure to rad Vilic M, Zaja IZ, Tkalec
4767 Effects of 2600 MHz Radiofrequency Abstract The debate on t Delen K, Sırav B, Oruç S,
4790 Effect of Exposure to 900 MHz GSM M Abstract Background: Ove Mokarram P, Sheikhi M, M
4792 Estimation of some antioxidants in Abstract The current stu Mahmood MN, Shaker AH, M
4807 Protective Effects of Anthocyanins Abstract Objective: To s Yin L, Fan SJ, Zhang MN.

4809	Electromagnetic radiation at 900 MH	Abstract	Background: The	Liu Q, Si T, Xu X, Liang
4827	Effects of electromagnetic field ra	Abstract	This study inves	Peighambarzadeh SZ, Tava
4830	Ameliorative effects of crocin agai	Abstract	Objective: The c	Vafaei A, Raji AR, Malek
4833	Protective effects of selenium on e	Abstract	Objectives: Elec	Khoshbakht S, Motejaded
4877	Increased serum enzyme activity in	Abstract	Heat stable seru	Lu ST, Michaelson SM, Pe
4878	Studies on acute in vivo exposure o	Abstract	Male rats were e	Galvin MJ, Ortner MJ, Mc
4907	Evaluation of oxidant stress and an	Abstract	Aim: In the curr	Narayanan SN, Kumar RS,
4910	Effect of Mobile Phone Radiations o	Abstract	Over the last tw	Afzal M, Mansoor S.
5015	Microwave heating effect on the dog	Abstract	Dog thyroid glan	Magin RL, Lu ST, Michael
5016	Thyroid suppression and adrenomedul	Abstract	After exposure t	Parker LN
5017	Stimulation of dog thyroid by local	Abstract	Microwave radiat	Magin RL, Lu S, Michaels
5019	Chronic non-thermal exposure of mod	Abstract	Purpose: The pur	Sinha RK
5021	Serum Thyroid Hormone Changes in He	Abstract	Eleven patients	Airoldi M, Gabriele P, B
5022	Studies on acute in vivo exposure o	Abstract	The effects of 8	Abhold RH, Ortner MJ, Ga
5023	Effects of mobile phone electromagn	Abstract	The aim of this	Zufry H, Rudijanto A, So
5024	Serum-thyroxine levels in microwave	Abstract	The nature of th	Lu ST, Lebda N, Michaels
5028	Effects of 3.5-GHz radiofrequency r	Abstract	In recent years	Bektas H, Dasdag S, Alti
5098	Effect of 1800 MHz radiofrequency f	Abstract	Purpose: To eval	Bellier PV, McGarr GW, S
5108	Delineating acute neuroendocrine re	Abstract	One hundred and	Lu ST, Lebda N, Pettit S
5109	Effects of whole-body microwave exp	Abstract	To investigate t	Inaba R, Watanabe S, Oka
5110	Thyroid Pathophysiology of Microwav	Abstract	A wide variety o	Milroy WC, Michaelson SM
5121	Effects of 4G Long-Term Evolution E	Abstract	Radiofrequency e	Kim HY, Son Y, Jeong YJ,
5201	5G-exposed human skin cells do not	Abstract	Due to the ever-	Jyoti J, Gronau I, Cakir
5221	Exposure to 26.5 GHz, 5G modulated	Abstract	The fifth genera	Sannino A, Allocca M, Sc
5251	Genotoxic and histopathological eff	Abstract	In this study, t	Ilgaz NS, Karamaz Y, Emr
5269	Looking for Biomarkers Which May Ex	Abstract	In order to unde	Verrender A, Manley J, W
5279	Differential metabolic responses of	Abstract	Introduction: Al	Miao X, Lin Y, Guo J, Li
5304	No measurable impact of acute 26 GH	Abstract	The rapid deploy	Michelant L, Hugueville
5396	Swadamshtradi rasayana attenuates r	Abstract	Introduction: Ex	Abdul VR, Sudha M, Easwa

Date_Pub	Freq_Cat	osure::RFI	osure::RF	sure::PowerDen	posure::Sar_va
25/10/2015	UHF (300 MHz-3 GHz) studies				0.00059
15/10/2015	UHF (300 MHz-3 GHz) studies				0.024
25/09/2015	UHF (300 MHz-3 GHz) studies				0.5
21/06/2015	UHF (300 MHz-3 GHz) studies				3
04/08/2015	UHF (300 MHz-3 GHz) studies			10000.00	0.66
11/07/2015	UHF (300 MHz-3 GHz) studies				
21/04/2015	UHF (300 MHz-3 GHz) studies				1.46
19/05/2015	UHF (300 MHz-3 GHz) studies			500.00	0.25
12/02/2015	UHF (300 MHz-3 GHz) studies				0.0005953
08/08/2012	UHF (300 MHz-3 GHz) studies	1850	1750		0.4
05/03/2015	UHF (300 MHz-3 GHz) studies				0.0005953
19/03/2015	UHF (300 MHz-3 GHz) studies			0.27	0.025
01/06/2015	UHF (300 MHz-3 GHz) studies			608.00	
09/04/2014	UHF (300 MHz-3 GHz) studies			120.00	0.15
01/09/2014	UHF (300 MHz-3 GHz) studies				0.28
27/08/2014	UHF (300 MHz-3 GHz) studies			500.00	0.024
01/12/2013	UHF (300 MHz-3 GHz) studies			265.00	0.01
25/07/2014	UHF (300 MHz-3 GHz) studies	950	850		
01/12/2014	UHF (300 MHz-3 GHz) studies				0.99
01/12/2014	UHF (300 MHz-3 GHz) studies				1.13
01/12/2015	UHF (300 MHz-3 GHz) studies			25000.00	
01/01/2014	UHF (300 MHz-3 GHz) studies				0.18
01/11/2013	UHF (300 MHz-3 GHz) studies			2.05	0.0405
01/04/2013	UHF (300 MHz-3 GHz) studies				0.000084738
01/07/2013	UHF (300 MHz-3 GHz) studies			200.00	0.843
18/01/2013	UHF (300 MHz-3 GHz) studies				1
01/03/2014	UHF (300 MHz-3 GHz) studies				0.26
01/09/2013	UHF (300 MHz-3 GHz) studies			2.50	0.000003
04/08/2014	UHF (300 MHz-3 GHz) studies				1
13/08/2015	UHF (300 MHz-3 GHz) studies				3.21
14/07/2012	UHF (300 MHz-3 GHz) studies				0.0169
01/10/2014	UHF (300 MHz-3 GHz) studies			1.04	0.02
01/11/2013	UHF (300 MHz-3 GHz) studies				
01/03/2015	UHF (300 MHz-3 GHz) studies				0.143
24/09/2013	UHF (300 MHz-3 GHz) studies			120.00	0.18
25/08/2015	UHF (300 MHz-3 GHz) studies			100000.00	
24/12/2014	UHF (300 MHz-3 GHz) studies			50000.00	
09/03/2014	UHF (300 MHz-3 GHz) studies			300000.00	
01/04/2014	UHF (300 MHz-3 GHz) studies			300000.00	14
01/05/2014	UHF (300 MHz-3 GHz) studies			60000.00	
01/06/2011	UHF (300 MHz-3 GHz) Ecological	2450	900	0.02	
27/11/2011	UHF (300 MHz-3 GHz) Ecological studies				
01/01/2011	SHF (3 GHz - 60 GHz) studies	9400	3000	295.00	0.000679
01/10/2011	UHF (300 MHz-3 GHz) studies				
01/10/2009	UHF (300 MHz-3 GHz) studies	1800	800		
30/10/2009	UHF (300 MHz-3 GHz) studies				2
23/10/2009	UHF (300 MHz-3 GHz) studies			519.90	
22/09/2008	UHF (300 MHz-3 GHz) studies	900	850	400.00	1.46
14/11/2015	UHF (300 MHz-3 GHz) studies				0.1
01/09/2015	UHF - SHF (300 MHz- 60 GHz) st	12000	8000	770.00	

01/02/2015	UHF (300 MHz-3 GHz) studies				0.009
01/04/2013	UHF (300 MHz-3 GHz) studies				
01/09/2013	UHF (300 MHz-3 GHz) studies			860000.00	1.22
30/10/2012	UHF (300 MHz-3 GHz) studies				1.04
01/01/2014	SHF (3 GHz - 60 GHz) studies			250.00	0.179
01/03/2013	UHF (300 MHz-3 GHz) studies				1.8
01/12/2012	UHF (300 MHz-3 GHz) studies				4
13/11/2012	SHF (3 GHz - 60 GHz) studies			2100.00	0.014
24/02/2016	UHF (300 MHz-3 GHz) studies				0.1
01/02/2010	UHF (300 MHz-3 GHz) studies				0.2
01/03/2010	UHF (300 MHz-3 GHz) studies			520.00	
01/10/2010	UHF (300 MHz-3 GHz) studies	2100	800		0.9
01/07/2009	UHF (300 MHz-3 GHz) studies				0.4
01/02/2008	UHF (300 MHz-3 GHz) studies				0.3
24/01/2015	UHF (300 MHz-3 GHz) studies			50000.00	
01/12/2016	UHF (300 MHz-3 GHz) studies				0.0005953
01/12/2009	UHF (300 MHz-3 GHz) Ecological	2100	900		
11/06/2016	UHF (300 MHz-3 GHz) studies				2
07/03/2012	UHF (300 MHz-3 GHz) studies	1800	900	200.00	0.9
31/03/2010	UHF (300 MHz-3 GHz) studies			260.00	
12/03/2003	UHF (300 MHz-3 GHz) studies	915	890		0.52
01/04/2013	UHF (300 MHz-3 GHz) studies				0.091
01/03/2011	UHF (300 MHz-3 GHz) studies				1.2
01/04/2012	UHF (300 MHz-3 GHz) studies				1.8
01/09/2013	UHF (300 MHz-3 GHz) studies			6789.00	
01/03/2012	UHF (300 MHz-3 GHz) studies				0.9
02/11/2011	UHF (300 MHz-3 GHz) studies				0.9
19/06/2013	UHF (300 MHz-3 GHz) studies				1.09
16/01/2012	UHF (300 MHz-3 GHz) studies				1
01/05/2012	UHF (300 MHz-3 GHz) studies				
01/08/2006	UHF (300 MHz-3 GHz) studies			9000.00	0.36
06/03/2009	UHF (300 MHz-3 GHz) studies	1800	900		
19/06/2013	UHF (300 MHz-3 GHz) studies	1900	1880		0.009
01/01/2008	UHF (300 MHz-3 GHz) studies				1.2
01/06/2010	UHF (300 MHz-3 GHz) studies			350.00	2.9
01/02/2012	UHF (300 MHz-3 GHz) studies			1.00	0.143
01/06/2012	UHF (300 MHz-3 GHz) studies				0.1
29/04/2009	UHF (300 MHz-3 GHz) studies				1.73
12/04/2012	UHF (300 MHz-3 GHz) studies			1.00	0.143
01/09/2005	UHF (300 MHz-3 GHz) studies			10400.00	
02/12/2010	SHF (3 GHz - 60 GHz) studies			1000.00	1.5
01/01/2014	UHF (300 MHz-3 GHz) studies			2080.00	
22/01/2013	UHF (300 MHz-3 GHz) studies			335.49	0.023023
25/04/2009	UHF (300 MHz-3 GHz) studies				0.1434
23/04/2002	UHF (300 MHz-3 GHz) studies			200.00	
01/04/2013	UHF (300 MHz-3 GHz) studies			300.00	0.00013
05/08/2011	UHF (300 MHz-3 GHz) studies				0.41
01/01/2010	UHF (300 MHz-3 GHz) studies				0.02
01/03/2011	UHF (300 MHz-3 GHz) studies				0.143
19/09/2009	SHF (3 GHz - 60 GHz) studies			8.60	0.0008
01/07/2009	SHF (3 GHz - 60 GHz) studies			8.60	0.0008

01/09/2012	UHF (300 MHz-3 GHz) studies			0.9
15/01/2011	UHF (300 MHz-3 GHz) studies			0.9
01/05/2011	UHF (300 MHz-3 GHz) studies		1658.00	1
01/04/2008	UHF (300 MHz-3 GHz) studies		6789.00	
01/04/2009	UHF (300 MHz-3 GHz) studies			0.95
11/04/2005	UHF (300 MHz-3 GHz) studies		10000.00	2
01/06/2010	SHF (3 GHz - 60 GHz) studies		2140.00	0.14
01/09/2012	SHF (3 GHz - 60 GHz) studies		2140.00	0.014
01/03/2011	SHF (3 GHz - 60 GHz) studies		2100.00	0.014
19/10/2011	UHF (300 MHz-3 GHz) studies	1950	848.5	4
06/07/2010	UHF (300 MHz-3 GHz) studies			2
25/10/2007	UHF (300 MHz-3 GHz) studies			0.08
01/03/2008	UHF (300 MHz-3 GHz) studies		10000.00	0.2
29/12/2008	UHF (300 MHz-3 GHz) studies			0.26
01/04/2004	SHF (3 GHz - 60 GHz) studies		1000.00	
01/01/2005	SHF (3 GHz - 60 GHz) studies		310000.00	622
26/01/2003	UHF (300 MHz-3 GHz) studies		6000.00	0.4
01/05/2000	UHF (300 MHz-3 GHz) studies		20000.00	0.4
01/07/2011	UHF (300 MHz-3 GHz) studies		200.00	1.165
01/01/2004	SHF (3 GHz - 60 GHz) studies	18000	8150 10.00	0.005
01/01/2001	SHF (3 GHz - 60 GHz) studies	18000	8150 10.00	
01/11/2011	UHF (300 MHz-3 GHz) studies		28000.00	
01/03/2005	UHF (300 MHz-3 GHz) studies		10000.00	
01/10/2012	UHF (300 MHz-3 GHz) studies			0.003
01/01/2002	UHF (300 MHz-3 GHz) studies		3400.00	0.1
07/07/2009	UHF (300 MHz-3 GHz) studies		3440.00	0.11
17/03/2012	SHF (3 GHz - 60 GHz) studies		1250.00	1
16/08/2012	SHF (3 GHz - 60 GHz) studies		10000.00	2.01
01/01/2008	UHF (300 MHz-3 GHz) studies			
01/01/2007	UHF (300 MHz-3 GHz) studies	1850	1835 14000.00	
01/12/2011	UHF (300 MHz-3 GHz) studies	2473	2451	0.08
01/06/2011	UHF (300 MHz-3 GHz) studies			3.21
01/09/2001	SHF (3 GHz - 60 GHz) studies		150.00	0.015
01/03/2013	UHF (300 MHz-3 GHz) studies			0.135
01/06/2004	SHF (3 GHz - 60 GHz) studies			
02/04/2002	UHF (300 MHz-3 GHz) studies		2000.00	0.325
01/08/2011	UHF (300 MHz-3 GHz) studies			2.5
09/04/2012	UHF (300 MHz-3 GHz) studies		650000.00	6
01/09/2002	UHF (300 MHz-3 GHz) studies			0.84
01/12/2002	UHF (300 MHz-3 GHz) studies			
01/04/2008	UHF (300 MHz-3 GHz) studies			
25/08/2009	UHF (300 MHz-3 GHz) studies			1
01/03/2005	UHF (300 MHz-3 GHz) studies			
01/05/2007	SHF (3 GHz - 60 GHz) studies		10.00	
01/09/2002	UHF (300 MHz-3 GHz) studies			
01/01/2007	UHF (300 MHz-3 GHz) studies			1
01/05/2009	SHF (3 GHz - 60 GHz) studies			0.5
01/10/2004	SHF (3 GHz - 60 GHz) studies		45.00	0.064
13/01/2010	UHF (300 MHz-3 GHz) studies			6.2
01/04/2009	UHF (300 MHz-3 GHz) studies			
01/01/2008	UHF (300 MHz-3 GHz) studies			2

04/02/2011	UHF (300 MHz-3 GHz) studies				0.92
01/12/2006	UHF (300 MHz-3 GHz) studies				1
01/05/2002	SHF (3 GHz - 60 GHz) studies			50000.00	10.8
07/08/2008	SHF (3 GHz - 60 GHz) studies			1400.00	
09/06/2004	UHF (300 MHz-3 GHz) studies				5.6
22/10/2002	SHF (3 GHz - 60 GHz) studies			195.00	0.45
01/03/2012	SHF (3 GHz - 60 GHz) studies				
01/05/2002	UHF (300 MHz-3 GHz) studies				
01/03/2008	UHF (300 MHz-3 GHz) studies				2
18/04/2006	UHF (300 MHz-3 GHz) studies				200
01/04/2007	UHF (300 MHz-3 GHz) studies			10000.00	
01/01/2008	UHF (300 MHz-3 GHz) studies				2
25/02/2004	UHF (300 MHz-3 GHz) studies			1000.00	
19/05/2008	UHF (300 MHz-3 GHz) studies				1
04/08/2002	SHF (3 GHz - 60 GHz) studies	43000	41000	320000.00	
01/11/2006	SHF (3 GHz - 60 GHz) studies			5400.00	
01/11/2016	UHF (300 MHz-3 GHz) studies				4
13/10/2016	UHF (300 MHz-3 GHz) studies				
10/03/2017	UHF (300 MHz-3 GHz) studies				
01/05/2017	SHF (3 GHz - 60 GHz) studies			2500.00	0.179
01/11/2014	UHF (300 MHz-3 GHz) studies				2
12/01/2012	UHF (300 MHz-3 GHz) studies				0.064
01/03/2015	UHF (300 MHz-3 GHz) studies	1900	1800		
01/08/2015	UHF (300 MHz-3 GHz) studies				1.32
03/04/2017	UHF (300 MHz-3 GHz) studies				0.15
01/06/2017	UHF (300 MHz-3 GHz) studies				
01/09/2016	UHF (300 MHz-3 GHz) studies				0.4
01/05/2014	UHF (300 MHz-3 GHz) studies			298.12	0.018
01/03/2017	UHF (300 MHz-3 GHz) studies			1200.00	
06/03/2016	UHF (300 MHz-3 GHz) studies			500000.00	
17/05/2017	UHF (300 MHz-3 GHz) studies			1200.00	0.00041
01/08/2017	UHF (300 MHz-3 GHz) Ecological	1800	900	7520.00	
01/03/2017	UHF (300 MHz-3 GHz) studies	915	890		0.96
01/09/2017	UHF (300 MHz-3 GHz) studies				0.974
01/09/2017	SHF (3 GHz - 60 GHz) studies	18000	8500	10.00	
27/06/2017	UHF (300 MHz-3 GHz) studies			300.00	0.00013
01/05/2015	SHF (3 GHz - 60 GHz) studies	12000	8000		
05/11/2017	UHF (300 MHz-3 GHz) studies			5300.00	2.7
14/11/2017	UHF (300 MHz-3 GHz) studies			7880.00	
01/07/2017	UHF (300 MHz-3 GHz) studies				0.05
01/11/2017	UHF (300 MHz-3 GHz) studies				
01/09/2016	UHF (300 MHz-3 GHz) studies				0.018
01/06/2013	UHF (300 MHz-3 GHz) studies				0.08
01/07/2013	UHF (300 MHz-3 GHz) studies				
01/09/2017	UHF (300 MHz-3 GHz) studies				0.66
01/11/2016	UHF (300 MHz-3 GHz) studies				6
01/05/2016	UHF (300 MHz-3 GHz) studies			300000.00	
01/01/2015	UHF (300 MHz-3 GHz) studies			300000.00	9.9
01/09/2010	UHF (300 MHz-3 GHz) studies				6
13/06/2013	UHF (300 MHz-3 GHz) studies			900000.00	6
01/06/2015	UHF (300 MHz-3 GHz) studies			300000.00	19

01/12/2016	UHF (300 MHz-3 GHz) studies			8700.00	0.6
13/04/2018	UHF (300 MHz-3 GHz) studies				
01/01/2014	UHF (300 MHz-3 GHz) studies				1.15
09/01/2009	UHF (300 MHz-3 GHz) studies				0.66
30/04/2018	UHF (300 MHz-3 GHz) studies			53.00	2.7
22/05/2018	UHF (300 MHz-3 GHz) studies				
24/03/2014	UHF (300 MHz-3 GHz) studies			122.70	0.0227
01/06/2018	UHF (300 MHz-3 GHz) studies				0.2467
04/10/2016	UHF (300 MHz-3 GHz) studies				0.05
18/06/2018	UHF (300 MHz-3 GHz) studies				
01/05/2017	SHF (3 GHz - 60 GHz) studies	18000	8150	10.00	
01/06/2017	SHF (3 GHz - 60 GHz) studies			4000.00	
12/09/2017	UHF (300 MHz-3 GHz) studies				
01/07/2018	UHF (300 MHz-3 GHz) studies				1
12/08/2018	UHF (300 MHz-3 GHz) studies				2.287
19/07/2018	UHF (300 MHz-3 GHz) studies				5
17/09/2017	SHF (3 GHz - 60 GHz) studies				0.27
29/08/2018	UHF (300 MHz-3 GHz) studies				
13/09/2018	UHF (300 MHz-3 GHz) studies			1466.00	1.15
09/03/2021	UHF (300 MHz-3 GHz) studies			37.54	0.013
21/10/2018	UHF (300 MHz-3 GHz) studies				
21/09/2018	UHF (300 MHz-3 GHz) studies				0.15
21/03/2018	UHF (300 MHz-3 GHz) studies			1505.00	0.0285
21/10/2018	UHF (300 MHz-3 GHz) studies			200.00	0.843
15/11/2018	UHF (300 MHz-3 GHz) studies			14000.00	
10/12/2018	SHF (3 GHz - 60 GHz) studies				1.17
01/12/2018	UHF (300 MHz-3 GHz) studies				1.01
17/01/2019	UHF (300 MHz-3 GHz) studies				
04/02/2019	UHF (300 MHz-3 GHz) studies				4
30/09/2018	UHF (300 MHz-3 GHz) studies				0.091
01/07/2017	SHF (3 GHz - 60 GHz) studies			50000.00	
01/02/2018	UHF (300 MHz-3 GHz) studies	2483.5	2400		
13/07/2016	UHF (300 MHz-3 GHz) studies				
23/10/2017	UHF (300 MHz-3 GHz) studies			248.00	0.0146
26/04/2019	UHF (300 MHz-3 GHz) studies	959.1	935.1		0.3
22/01/2019	UHF (300 MHz-3 GHz) studies				0.0845
01/01/2011	UHF (300 MHz-3 GHz) studies				
01/04/2019	UHF (300 MHz-3 GHz) studies				0.84
01/01/2015	UHF (300 MHz-3 GHz) studies				0.048
31/08/2019	UHF (300 MHz-3 GHz) studies	3000	500	22740.00	1.05
11/06/2019	UHF (300 MHz-3 GHz) studies				0.23
01/07/2016	UHF (300 MHz-3 GHz) studies				0.974
01/09/2018	UHF (300 MHz-3 GHz) studies				0.091
25/11/2019	UHF (300 MHz-3 GHz) studies				1.5
25/11/2019	UHF (300 MHz-3 GHz) studies				2.2
01/12/2009	UHF (300 MHz-3 GHz) studies			200.00	1.165
10/02/2020	UHF (300 MHz-3 GHz) studies				
01/07/2019	SHF (3 GHz - 60 GHz) studies			10000.00	
01/10/1999	SHF (3 GHz - 60 GHz) studies			10.00	
01/09/1997	UHF (300 MHz-3 GHz) studies			100000.00	2
01/10/1999	SHF (3 GHz - 60 GHz) studies	18000	8150	10.00	

01/11/1998	SHF (3 GHz - 60 GHz) studies	18000	8150	10.00
01/06/2012	UHF (300 MHz-3 GHz) studies	1900	1800	0.86
22/04/2020	UHF (300 MHz-3 GHz) studies			0.478
01/07/2017	UHF (300 MHz-3 GHz) studies			38200.00
08/04/2020	SHF (3 GHz - 60 GHz) studies			0.34
01/05/2020	UHF (300 MHz-3 GHz) studies			0.00557
23/08/2019	UHF (300 MHz-3 GHz) studies			300000.00
19/06/2020	UHF (300 MHz-3 GHz) studies			1.5
04/10/2020	UHF (300 MHz-3 GHz) studies			28000.00
22/11/2017	UHF (300 MHz-3 GHz) studies			2500.00
29/10/2020	UHF (300 MHz-3 GHz) studies	1800	900	0.0057
02/11/2020	UHF (300 MHz-3 GHz) studies			2
30/04/2005	SHF (3 GHz - 60 GHz) studies			
01/04/2020	UHF (300 MHz-3 GHz) studies		0	2
01/02/2021	UHF (300 MHz-3 GHz) studies			4
25/03/2021	UHF (300 MHz-3 GHz) studies			28000.00
21/03/2013	SHF (3 GHz - 60 GHz) studies			600.00
01/01/2008	SHF (3 GHz - 60 GHz) studies			600.00
02/05/1993	SHF (3 GHz - 60 GHz) studies			10.00
04/08/2009	SHF (3 GHz - 60 GHz) studies			9200.00
17/03/2020	UHF (300 MHz-3 GHz) studies			0.01
28/10/2015	UHF (300 MHz-3 GHz) studies			120.00
01/01/2020	UHF (300 MHz-3 GHz) studies			0.00
19/08/2020	SHF (3 GHz - 60 GHz) studies			20000.00
24/06/2019	UHF (300 MHz-3 GHz) studies			2002.70
16/08/2016	SHF (3 GHz - 60 GHz) studies			
01/06/2020	UHF (300 MHz-3 GHz) studies			0.09
01/05/2021	UHF (300 MHz-3 GHz) studies			0.087
20/11/2019	UHF (300 MHz-3 GHz) studies			0.638
25/12/2020	UHF (300 MHz-3 GHz) studies			1270.00
11/02/2020	UHF (300 MHz-3 GHz) studies			0.63
01/05/2019	UHF (300 MHz-3 GHz) studies			200.00
12/05/2021	UHF (300 MHz-3 GHz) studies			8
01/04/2012	UHF (300 MHz-3 GHz) studies			400.00
01/07/2021	UHF (300 MHz-3 GHz) studies			4
11/10/2016	UHF (300 MHz-3 GHz) studies			
17/08/2021	UHF (300 MHz-3 GHz) studies			0.01
16/01/1998	UHF (300 MHz-3 GHz) studies			
01/05/2004	UHF (300 MHz-3 GHz) studies			
01/01/2008	UHF (300 MHz-3 GHz) studies			
06/06/2013	UHF (300 MHz-3 GHz) studies			5.1
15/07/2015	UHF (300 MHz-3 GHz) studies	910	860	100.00
18/10/2009	UHF (300 MHz-3 GHz) studies			2150.00
11/06/2010	UHF (300 MHz-3 GHz) studies	900	800	
01/12/2013	UHF (300 MHz-3 GHz) studies			
01/01/2014	UHF (300 MHz-3 GHz) studies			100.00
01/09/2021	UHF (300 MHz-3 GHz) studies			450.00
08/04/2017	UHF (300 MHz-3 GHz) studies	900	500	0
01/08/2015	UHF (300 MHz-3 GHz) studies			
01/01/2014	UHF (300 MHz-3 GHz) studies			1.09
17/06/2020	UHF (300 MHz-3 GHz) studies			0.95

01/01/2016	UHF (300 MHz-3 GHz) studies	2100	900		
25/10/2021	UHF (300 MHz-3 GHz) studies	1800	900	3170.00	0.56
01/09/2018	UHF (300 MHz-3 GHz) studies			0.25	0.0146
01/11/2019	UHF (300 MHz-3 GHz) studies				
30/03/2018	UHF (300 MHz-3 GHz) studies	2450	1800		0.000000319
01/11/2018	UHF (300 MHz-3 GHz) studies				0.0233
29/07/2016	UHF (300 MHz-3 GHz) studies				0.1
01/06/2018	UHF (300 MHz-3 GHz) studies			122.70	0.0227
01/09/2019	UHF (300 MHz-3 GHz) studies			122.70	0.0616
31/12/2016	UHF (300 MHz-3 GHz) studies			290.00	0.019
01/11/1998	UHF (300 MHz-3 GHz) studies			20000.00	0.44
01/04/2020	UHF (300 MHz-3 GHz) studies				
01/09/2018	UHF (300 MHz-3 GHz) studies				0.00227
08/02/2008	UHF (300 MHz-3 GHz) studies			165.00	0.0036
24/06/2020	UHF (300 MHz-3 GHz) studies			1000.00	
20/02/2018	UHF (300 MHz-3 GHz) studies				2.5
01/10/2017	UHF (300 MHz-3 GHz) studies				
03/03/2020	UHF (300 MHz-3 GHz) studies			9800.00	
07/08/2020	UHF (300 MHz-3 GHz) studies				0.01
01/05/2020	UHF (300 MHz-3 GHz) studies				0.1671
01/06/2007	UHF (300 MHz-3 GHz) studies			10000.00	0.46
20/11/2019	SHF (3 GHz - 60 GHz) studies				
01/05/2000	UHF (300 MHz-3 GHz) studies			20000.00	0.4
01/07/2019	UHF (300 MHz-3 GHz) studies				0.79
03/02/2022	UHF (300 MHz-3 GHz) studies				
01/01/2015	UHF (300 MHz-3 GHz) studies				0.47
01/09/2020	UHF (300 MHz-3 GHz) studies			1200.00	
05/09/2022	UHF (300 MHz-3 GHz) studies				0.339
03/11/2022	UHF (300 MHz-3 GHz) studies				1.51
01/12/2022	UHF (300 MHz-3 GHz) studies				0.323
17/12/2022	UHF (300 MHz-3 GHz) studies				0.783
02/01/2023	UHF (300 MHz-3 GHz) studies	2100	900	390.00	
12/05/2023	UHF - SHF (300 MHz- 60 GHz) studies				
23/05/2023	UHF (300 MHz-3 GHz) studies				4
17/05/2023	UHF (300 MHz-3 GHz) studies			224.00	0.5
15/03/2023	UHF (300 MHz-3 GHz) studies				5
30/09/2016	UHF (300 MHz-3 GHz) studies			1029.00	
24/04/2019	UHF (300 MHz-3 GHz) studies			9.60	0.0096
26/02/2014	UHF (300 MHz-3 GHz) studies			300000.00	
01/01/2019	UHF (300 MHz-3 GHz) studies				
01/03/2008	VHF (30 MHz-300 MHz) studies				4
01/09/2017	UHF (300 MHz-3 GHz) studies				
01/05/2022	UHF (300 MHz-3 GHz) studies				
22/10/2021	UHF (300 MHz-3 GHz) studies				
01/04/2019	SHF (3 GHz - 60 GHz) studies			10000.00	
15/07/2014	UHF (300 MHz-3 GHz) studies				
01/09/2021	UHF (300 MHz-3 GHz) studies			1403.18	
13/01/2021	UHF (300 MHz-3 GHz) studies				0.44
01/03/2017	UHF (300 MHz-3 GHz) studies				0.95
16/06/2022	UHF (300 MHz-3 GHz) studies				
10/11/2021	UHF (300 MHz-3 GHz) studies			300000.00	

04/08/2015	UHF (300 MHz-3 GHz) studies		10000.00	0.66
01/07/2017	UHF (300 MHz-3 GHz) studies	900 500		
01/03/2023	UHF (300 MHz-3 GHz) studies			
01/03/2021	UHF (300 MHz-3 GHz) studies			
01/10/1983	UHF (300 MHz-3 GHz) studies		400000.00	
01/06/1982	UHF (300 MHz-3 GHz) studies		20000.00	0.44
01/05/2014	UHF (300 MHz-3 GHz) studies			1.58
01/03/2012	UHF (300 MHz-3 GHz) studies			
01/11/1977	UHF (300 MHz-3 GHz) studies			58
01/06/1973	UHF (300 MHz-3 GHz) studies		150000.00	
01/11/1977	UHF (300 MHz-3 GHz) studies			58
03/07/2009	UHF (300 MHz-3 GHz) studies		165.00	0.0036
15/02/1990	UHF (300 MHz-3 GHz) studies	915 434		
01/12/1981	UHF (300 MHz-3 GHz) studies		20000.00	
13/04/2023	UHF (300 MHz-3 GHz) studies			
01/03/1985	UHF (300 MHz-3 GHz) studies		600000.00	11.26
18/02/2024	SHF (3 GHz - 60 GHz) studies		1600.00	0.162
09/09/2024	UHF (300 MHz-3 GHz) studies			2
01/06/1980	UHF (300 MHz-3 GHz) studies		10000.00	
01/06/1991	UHF (300 MHz-3 GHz) studies		50000.00	
01/10/1972	UHF (300 MHz-3 GHz) studies		10000.00	
10/10/2024	UHF (300 MHz-3 GHz) studies			4
13/05/2025	SHF (3 GHz - 60 GHz) studies		10000.00	
01/07/2025	SHF (3 GHz - 60 GHz) studies			1.25
22/07/2015	SHF (3 GHz - 60 GHz) studies		118000.00	0.065
01/09/2025	UHF (300 MHz-3 GHz) studies			2
19/09/2025	UHF (300 MHz-3 GHz) studies			3
27/11/2025	SHF (3 GHz - 60 GHz) studies			
26/08/2026	UHF (300 MHz-3 GHz) studies			

posure::E_Fie	Signal Type	Exposure::SignalGen	Exposure::WaveType	posure::CummH
	Simulated	RF Signal Generator and Tra	Not Stated	85.71
	Simulated	RF Signal Generator	Continuous	8.00
	Simulated	Mobile Phone GSM (Talk) Sim	Pulsed	24.00
	Real	Mobile Phone	Pulsed	3.00
	Simulated	RF Signal Generator	Amplitude Modulation	100.00
	Real	WiFi	Pulsed	56.00
	Real	Mobile Phone	Pulsed	1.00
113.77	Simulated	Microwave	Not Stated	8.00
	Simulated	Simulated by a signal gener	Continuous	42.86
17.23	Simulated	RF Signal Generator	Pulsed	21.00
	Simulated	RF Signal Generator and Gig	Not Stated	257.14
10.00	Simulated	RF Signal Generator	Not Stated	30.00
15.14	Simulated	Microwave Signal Generator	Continuous	0.75
10.00	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Real	Mobile Phone	Pulsed	102.86
13.64	Simulated	RF Signal Generator	Continuous	8.00
10.00	Simulated	Microwave	Continuous	9.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Real	Mobile Phone	Pulsed	60.00
	Real	Mobile Phone GSM	Pulsed	120.00
	Simulated	RF Signal Generator	Continuous	60.00
	Simulated	Microwave Signal Generator	Not Stated	21.00
	Simulated	RF Signal Generator and a G	Continuous	64.00
	Simulated	Transverse Electromagnetic	Not Stated	42.86
	Simulated	Mobile Phone Simulated	Pulsed	30.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	8.00
	Real	Mobile Phone UMTS	Pulsed	120.00
	Real	Mobile Phone GSM	Pulsed	158.00
	Simulated	Mobile Phone GSM (Talk) Sim	Pulsed	8.00
	Simulated	RF Signal Generator	Pulsed	90.00
40.28	Simulated	RF Signal Generator	Not Stated	0.50
3.68	Simulated	WiFi simulated	Pulsed	30.00
	Real	WiFi	Pulsed	21.00
0.00	Simulated	Simulated by a signal gener	Pulsed	56.00
11.00	Simulated	RF Signal Generator	Pulsed	45.00
	Simulated	RF Signal Generator	Pulsed	0.08
	Simulated	Microwave Generator	Pulsed	1.80
	Simulated	RF Signal Generator	Continuous	0.25
	Simulated	Microwave	Pulsed	0.08
	Simulated	Simulated by a signal gener	Pulsed	0.29
	Real	Mobile Phone Base Station	Pulsed	17,520.00
	Real	Mobile Phone GSM	Pulsed	0.00
	Real	Radar	Pulsed	14,600.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	Simulated by a signal gener	Pulsed	8.00
14.00	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Real	Mobile Phone	Pulsed	1.00
	Simulated	Mobile Phone Simulated	Pulsed	63.00
	Simulated	(X-band, 8-12GHz,	Not Stated	0.00

	Simulated	RF Signal Generator	Pulsed	42.00
	Simulated	Mobile Phone Base Station S	Pulsed	112.00
	Simulated	RF Signal Generator	Continuous	30.00
	Simulated	RF Signal Generator	Continuous	56.00
	Simulated	RF Signal Generator	Not Stated	60.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	Mobile Phone CDMA Simulated	Pulsed	15.00
	Simulated	RF Signal Generator	Not Stated	90.00
45.50	Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
	Simulated	WCDMA Wideband Code Divisio	Not Stated	24.00
14.00	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Real	Mobile Phone	Pulsed	70.00
	Simulated	RF Signal Generator	Not Stated	16.00
	Real	Mobile Phone GSM	Pulsed	40.00
	Simulated	Simulated by a signal gener	Pulsed	0.10
	Simulated	RF Signal Generator and Gig	Continuous	128.57
	Real	Mobile Phone Base Station	Pulsed	0.00
	Simulated	Mobile Phone W-CDMA Simula	Pulsed	1.00
	Real	Mobile Phone GSM	Pulsed	14.00
10.00	Simulated	Simulated by a signal gener	Continuous	0.08
	Real	Mobile Phone 2G GSM	Pulsed	0.33
	Real	WiFi	Pulsed	3,360.00
	Simulated	Simulated by a signal gener	Pulsed	6.93
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	Simulated by a signal gener	Continuous	180.00
	Real	Mobile Phone	Pulsed	10.00
	Real	Mobile Phone	Pulsed	90.00
	Real	Mobile Phone GSM	Pulsed	30.00
20.00	Simulated	Mobile Phone GSM Simulated	Continuous	2.00
	Simulated	Simulated by a signal gener	Pulsed	1.75
	Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
	Real	Mobile Phone GSM	Pulsed	28.00
2.70	Real	DECT Phone	Pulsed	0.50
	Real	Mobile Phone GSM	Pulsed	18.76
	Real	Mobile Phone 2G GSM	Pulsed	0.25
10.00	Simulated	RF Signal Generator	Pulsed	30.00
10.00	Simulated	RF Signal Generator	Pulsed	24.00
11.00	Simulated	RF Signal Generator	Pulsed	28.00
10.00	Simulated	RF Signal Generator	Pulsed	30.00
	Simulated	Simulated by a signal gener	Pulsed	45.00
	Simulated	RF Signal Generator	Continuous	0.33
	Simulated	Microwave	Not Stated	15.00
	Simulated	RF Signal Generator	Continuous	90.00
11.07	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	3.50
10.00	Simulated	RF Signal Generator and a G	Continuous	2.00
40.28	Simulated	RF Signal Generator	Continuous	0.50
28.48	Simulated	RF Signal Generator	Continuous	0.50
11.07	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	RF Signal Generator	Continuous	90.00

	Simulated	Mobile Phone GSM Simulated	Pulsed	90.00
	Real	Mobile Phone GSM	Pulsed	70.00
25.00	Simulated	Mobile Phone GSM Simulated	Pulsed	15.00
	Simulated	RF Signal Generator	Not Stated	168.00
	Real	Mobile Phone GSM	Pulsed	720.00
	Simulated	RF Signal Generator	Continuous	10.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	Mobile Phone CDMA and WCDM	Pulsed	45.00
207.29	Simulated	Mobile Phone CDMA Simulate	Pulsed	90.00
17.65	Simulated	TETRA simulated	Pulsed	1,440.00
	Simulated	RF Signal Generator	Pulsed	90.00
	Simulated	Mobile Phone GSM Simulated	Continuous	2.00
	Simulated	RF Signal Generator	Continuous	0.33
	Simulated	RF Signal Generator	Frequency Modulation	1.50
	Simulated	Magnetron	Continuous	1.50
	Simulated	Magnetron	Continuous	1.50
	Simulated	Simulated by a signal gener	Continuous	1.00
	Simulated	RF Signal Generator	Continuous	10.50
	Simulated	RF Signal Generator	Not Stated	10.50
	Simulated	RF Signal Generator	Pulsed	2.00
	Simulated	RF Signal Generator	Continuous	10.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	180.00
	Simulated	RF Signal Generator	Continuous	60.00
	Simulated	Magnetron	Not Stated	70.00
	Simulated	RF Signal Generator	Square	70.00
	Simulated	Gunn Diode Source	Amplitude Modulation	70.00
	Real	Mobile Phone	Pulsed	0.00
7.30	Real	Mobile Phone GSM	Pulsed	77.00
	Real	WiFi	Pulsed	50.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	Microwave	Pulsed	1.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	80.00
	Simulated	RF Signal Generator	Not Stated	1.50
	Simulated	RF Signal Generator	Continuous	0.58
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	RF Signal Generator	Pulsed	0.33
	Real	Mobile Phone GSM - Test Mod	Pulsed	0.83
	Real	Mobile Phone	Pulsed	1.00
	Real	MRI	Not Stated	0.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.50
12.00	Real	Mobile Phone GSM	Pulsed	0.83
	Simulated	RF Signal Generator	Continuous	4.00
60000.00	Simulated	Microwave	Pulsed	0.03
	Simulated	RF Signal Generator	Pulsed	2.00
	Simulated	Microwave	Continuous	0.33
	Simulated	Microwave	Continuous	0.33
	Simulated	RF Signal Generator	Pulsed	0.33
10000.00	Simulated	Microwave Generator	Continuous	0.00
	Simulated	Mobile Phone GSM Simulated	Continuous	24.00

	Real	Mobile Phone GSM	Pulsed	24.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	RF Signal Generator	Pulsed	1.50
	Simulated	RF Signal Generator	Not Stated	24.00
	Simulated	RF Signal Generator	Continuous	0.05
	Simulated	mmWave Generator	Continuous	0.33
	Simulated	mm Wave generator	Continuous	1.00
	Simulated	Microwave	Continuous	0.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
	Simulated	RF Signal Generator	Continuous	3.00
	Simulated	RF Signal Generator	Not Stated	8.00
	Real	Mobile Phone GSM	Pulsed	24.00
	Simulated	Microwave	Continuous	8.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	RF Signal Generator	Not Stated	0.67
	Simulated	Transverse Electromagnetic	Amplitude Modulation	33.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
	Simulated	Microwave	Continuous	120.00
	Real	WiFi	Pulsed	42.00
	Simulated	RF Signal Generator	Continuous	30.00
40.00	Simulated	Mobile Phone GSM Simulated	Pulsed	0.50
70.00	Simulated	WiFi Simulated	Pulsed	28.00
11.13	Real	DECT Phone	Pulsed	24.00
35.00	Simulated	RF Signal Generator	Continuous	10.50
	Real	Mobile Phone	Pulsed	0.50
	Real	WiFi	Pulsed	42.00
16.00	Simulated	Mobile Phone GSM Simulated	Pulsed	60.00
	Simulated	RF Signal Generator	Continuous	60.00
	Simulated	RF Signal Generator and a G	Continuous	20.00
	Simulated	Microwave	Continuous	0.10
	Simulated	RF Signal Generator and a G	Continuous	15.00
	Real	Mobile Phone Base Station	Pulsed	21,900.00
	Real	Mobile Phone GSM (Talk)	Pulsed	140.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Simulated	RF Signal Generator	Not Stated	1.00
10.00	Simulated	RF Signal Generator and Tra	Continuous	2.00
	Simulated	Radio Frequency	Not Stated	17,311.43
	Simulated	Microwave	Not Specified	168.00
	Simulated	RF Signal Generator	Not Stated	180.00
	Simulated	RF Signal Generator	Pulsed	90.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	WiFi simulated	Pulsed	20.00
	Real	Mobile Phone	Not Stated	63.00
35.50	Simulated	Mobile Phone GSM Simulated	Pulsed	14.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	Microwave	Not Stated	3.32
	Simulated	Simulated by a signal gener	Pulsed	0.22
	Real	Mobile Phone	Pulsed	0.33
	Simulated	RF Signal Generator	Pulsed	0.17
	Simulated	RF Signal Generator	Continuous	0.08

	Real	Mobile Phone GSM	Pulsed	182.50
2.00	Simulated	RF Signal Generator	Continuous	1.00
	Real	Mobile Phone GSM	Pulsed	56.00
	Real	Mobile Phone GSM	Pulsed	10.00
	Simulated	Mobile Phone GSM Simulated	Continuous	168.00
	Real	Mobile Phone GSM	Pulsed	2.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	RF Signal Generator and Tra	Sinusoidal	72.00
	Simulated	RF Signal Generator and Tr	Sinusoidal	2.00
	Real	WiFi	Pulsed	180.00
	Simulated	RF Signal Generator	Not Stated	1.00
	Simulated	RF Signal Generator	Continuous	1.00
	Simulated	Semiconductor Microwave Osc	Not Stated	1.00
	Simulated	Mobile Phone GSM (Talk) Sim	Pulsed	8.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.00
	Simulated	Mobile Phone W-CDMA Simula	Pulsed	349.36
	Simulated	Microwave Signal Generator	Amplitude Modulation	144.00
	Real	Mobile Phone GSM	Pulsed	1.00
	Real	Mobile Phone GSM	Pulsed	28.00
3.70	Real	Mobile Phone Base Station	Pulsed	270.00
	Real	WiFi	Pulsed	1,680.00
	Simulated	RF Signal Generator	Continuous	2.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	210.00
	Simulated	Mobile Phone Simulated	Pulsed	31.00
	Real	Mobile Phone Base Station	Pulsed	840.00
	Simulated	RF Signal Generator	Not Stated	0.01
	Real	Mobile Phone 2G GSM	Pulsed	168.00
1.00	Simulated	Mobile Phone GSM Simulated	Pulsed	0.08
	Simulated	Simulated by a signal gener	Continuous	420.00
	Real	WiFi	Pulsed	2,856.00
	Simulated	Millimeter Wave Signal Gene	Continuous	24.00
	Real	WiFi	Pulsed	2.00
	Real	WiFi	Pulsed	0.33
	Simulated	RF Signal Generator	Continuous	30.00
	Simulated	Mobile Phone GSM (Talk) Sim	Pulsed	24.00
	Simulated	RF Signal Generator	Not Stated	365.00
	Real	Mobile Phone GSM	Pulsed	48.00
	Real	Mobile Phone GSM	Pulsed	120.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
37.93	Real	Mobile Phone GSM	Pulsed	900.00
17.50	Simulated	Mobile Phone Simulated	Pulsed	45.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	60.00
	Real	WiFi	Pulsed	4,380.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	92.86
80.00	Simulated	RF Signal Generator and Tra	Not Stated	84.00
	Simulated	Simulated by a signal gener	Continuous	1.00
7.00	Simulated	RF Signal Generator	Amplitude Modulation	0.33
	Simulated	Microwave	Continuous	24.00
	Simulated	RF Signal Generator	Continuous	15.00
	Simulated	Magnetron	Not Stated	1.50
	Simulated	RF Signal Generator	Not Stated	5.00

	Simulated	Microwave Generator	Not Stated	0.00
	Real	Mobile Phone GSM	Pulsed	7,300.00
	Real	WiFi	Pulsed	36.00
120.00	Simulated	RF Signal Generator	Continuous	2.00
1000000.00	Simulated	RF signal Generator - simul	Pulsed	0.03
	Real	Mobile Phone GSM	Pulsed	168.00
	Simulated	RF Signal Generator	Pulsed	0.75
	Simulated	Mobile phone UMTS Simulated	Pulsed	0.00
102.80	Simulated	RF Signal Generator and Gig	Sinusoidal	24.00
	Simulated	RF Signal Generator	Not Stated	60.00
	Real	Mobile Phone	Pulsed	168.00
	Simulated	RFID	Pulsed	80.00
5000.00	Simulated	RF Signal Generator and Tra	Pulsed	2.00
	Simulated	Mobile Phone GSM (Talk) Sim	Pulsed	8.00
	Simulated	RFID Signal Generator	Not Stated	152.00
	Simulated	RF Signal Generator	Pulsed	44.00
	Simulated	RF Signal Generator	Amplitude Modulation	1.00
	Simulated	RF Signal Generator	Amplitude Modulation	0.50
	Simulated	RF Signal Generator	Not Stated	0.17
	Simulated	RF Signal Generator	Continuous	0.00
	Simulated	RF Signal Generator	Not Stated	90.00
	Simulated	WiFi simulated	Pulsed	30.00
	Simulated	RF Signal Generator and Gig	Not Stated	60.59
	Simulated	Microwave	Not Stated	3.00
	Simulated	Radio Frequency	Not Stated	1.00
	Simulated	RF Signal Generator	Not Stated	3.00
	Real	WiFi	Pulsed	40.00
	Real	Mobile Phone GSM	Pulsed	39.96
	Simulated	Mobile Phone GSM Simulated	Pulsed	364.00
22.44	Simulated	Mobile Phone GSM Simulated	Pulsed	434.00
	Real	WiFi	Pulsed	532.00
	Simulated	RF Signal Generator	Not Stated	112.00
	Simulated	LTE Downlink simulated	Pulsed	24.00
	Real	Mobile Phone 3G GSM	Pulsed	1.00
	Simulated	Mobile Phone Simulated	Amplitude Modulation	16.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	Simulated by a signal gener	Continuous	21.43
	Real	Mobile Phone GSM	Pulsed	40.00
	Real	Mobile Phone	Not Stated	0.00
	Simulated	RF Signal Generator	Not Stated	10.00
	Simulated	RFID Exposure System	Amplitude Modulation	80.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	504.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	180.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
	Simulated	Mobile Phone Simulated	Not Stated	0.30
6.25	Simulated	RF Signal Generator	Sinusoidal	12.06
	Simulated	RF Signal Generator	Pulsed	80.00
	Real	Mobile Phone	Pulsed	80.00
	Simulated	RF Signal Generator	Not Stated	42.00
	Real	Mobile Phone GSM	Pulsed	0.50
	Real	Mobile Phone GSM	Pulsed	30.00

	Real	Mobile Phone	Pulsed	0.00
26.20	Simulated	Simulated by a signal gener	Not Stated	84.00
	Simulated	RF Signal generator	Continuous	30.00
	Real	WiFi	Pulsed	672.00
	Real	Mobile Phone 4G + WiFi	Pulsed	0.00
3.70	Simulated	RF Signal Generator	Continuous	30.00
11.00	Simulated	RF Signal Generator	Pulsed	30.00
	Simulated	RF Signal Generator	Not Stated	28.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	RF Signal Generator	Sinusoidal	60.00
	Simulated	Magnetron	Not Stated	1.50
2.00	Simulated	RF Signal Generator	Not Stated	1.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Simulated	Microwave	Square	42.00
	Simulated	RF Signal Generator	Continuous	48.00
	Real	WiFi - Smartphone	Pulsed	0.75
	Real	WiFi	Pulsed	40.00
	Simulated	RF Signal Generator and Gig	Not Stated	30.00
	Real	WiFi	Pulsed	960.00
	Real	WiFi	Pulsed	0.50
	Simulated	RF Signal Generator	Pulsed	24.00
	Simulated	RF Signal Generator	Pulsed	0.00
	Simulated	Magnetron	Continuous	1.50
	Simulated	RF Signal Generator and a G	Continuous	0.50
	Simulated	RF Signal Generator	Not Stated	0.25
	Simulated	RF Signal Generator and Tra	Continuous	1.00
	Simulated	RF Signal Generator	Continuous	20.00
21.00	Simulated	Mobile Phone GSM Simulated	Pulsed	28.00
	Simulated	RF Signal Generator	Continuous	8.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	60.00
24.00	Simulated	Simulated by a signal gener	Not Stated	504.00
13.47	Simulated	Mobile Phone GSM Simulated	Pulsed	17,580.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	3.00
	Simulated	Radio Frequency	Continuous	24.00
	Real	4G Mobile Phone	Pulsed	0.25
	Simulated	Mobile Phone W-CDMA Simula	Pulsed	260.71
	Simulated	RF Signal Generator	Continuous	3.00
8.59	Simulated	RF Signal Generator	Continuous	25.00
	Simulated	RF Signal Generator	Not Stated	0.10
	Real	Mobile Phone	Pulsed	0.75
	Real	MRI	Pulsed	1.00
	Simulated	RF Signal Generator	Not Stated	364.00
	Simulated	RF Signal Generator	Not Stated	3.50
	Real	Mobile Phone	Pulsed	0.00
	Simulated	RF Signal Generator	Not Stated	24.00
	Simulated	Microwave	Mixture Pulsed & Continuo	0.00
23.00	Simulated	RF Signal Generator	Amplitude Modulation	2.00
21.74	Simulated	RF Signal Generator	Pulsed	10.71
	Real	Mobile Phone GSM	Pulsed	0.00
	Real	Radio Transmitter Mast	Not Stated	0.00
	Simulated	RF Signal Generator	Not Stated	1.00

	Simulated	RF Signal Generator	Amplitude Modulation	100.00
	Real	Mobile Phone	Pulsed	80.00
	Simulated	Mobile Phone Simulated	Not Stated	0.00
	Simulated	Mobile Phone Simulated	Not Stated	32.00
	Simulated	Microwave	Amplitude Modulation	4.00
	Simulated	Microwave	Continuous	8.00
	Real	Mobile Phone GSM	Pulsed	17.50
	Real	Mobile Phone GSM	Pulsed	72.00
	Simulated	RF Signal Generator	Continuous	2.00
	Simulated	RF Signal Generator	Not Stated	4.00
	Simulated	RF Signal Generator	Continuous	2.00
	Simulated	RF Signal Generator	Square	42.00
	Simulated	RF Signal Generator	Not Stated	10.00
	Simulated	RF Signial Generator	Continuous	8.00
	Simulated	GSM LTE Module	Pulsed	168.00
	Simulated	RF Signal Generator	Amplitude Modulation	1.00
28.10	Simulated	Mobile Phone GSM Simulated	Pulsed	60.00
	Simulated	Mobile Phone GSM Simulated	Continuous	24.00
	Simulated	RF Signal Generator	Amplitude Modulation	1.00
	Simulated	RF Signal Generator	Not Stated	0.00
	Simulated	RF Signal Generator	Not Stated	1,344.00
	Simulated	Simulated LTE- signal gener	Pulsed	672.00
	Simulated	Gigahertz Transverse Electr	Not Stated	48.00
	Simulated	Simulated 5G FDD dup QPSK	QPSK modulated time-divi	3.00
6.29	Simulated	Radio Frequency	Continuous	1,008.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.33
	Simulated	Mobile Phone GSM Simulated	Pulsed	12.00
	Simulated	mmWave generator	Not Stated	0.44
	Real	Mobile Phone	Pulsed	105.00

		Percentages
Effect	339	88.05%
No Effect	33	8.57%
Uncertain Eff	13	3.38%
Total	385	

Exposure::CellsAnimal	Effect	BI	Birds	Insects	Animal	Plants
Rats - Fisher 344 Male	Effect	1	0	0	1	0
Rats - Sprague Dawley F	Effect	1	0	0	1	0
Mice Cells	Effect	1	0	0	1	0
Human Sperm	Effect	0	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Human Males Reproductive	Effect	1	0	0	0	0
Rats - Sprague Dawley F	Effect	1	0	0	1	0
Rats - Fisher	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar Albino Pre	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Rats - Sprague Dawley P	Effect	1	0	0	1	0
Rats - Sprague Dawley P	Effect	1	0	0	1	0
Rabbit - Male NZ White	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Fisher	Effect	1	0	0	1	0
Rats	Effect	1	0	0	1	0
Mice Cells	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Quails embroys Japanese	Effect	1	0	0	1	0
Mice Cells	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley F	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar Female	Effect	1	0	0	1	0
Rats - Wistar Albino Pre	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Human - Population Group	Effect	1	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0
Human radar Workers	Effect	1	0	0	0	0
Human - Males Reproducti	Effect	1	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0
Rats - Sprague Dawley	Effect	1	0	0	1	0
Rabbit - female NZ White	Effect	1	0	0	1	0
Human Sperm	Effect	1	0	0	0	0
Rats - Pregnant	Effect	1	0	0	1	0
Human Radar Workers	Effect	1	0	0	0	0

Rats	Effect	1	0	0	1	0
Rats - Wistar (Adult Mal	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Mice Albino	Effect	1	0	0	1	0
Pregnant New Zealand Whi	Effect	1	0	0	1	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0
Spermatozoa and blood/ R	Effect	1	0	0	1	0
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Cells : Rat	No Effect	0	0	0	1	0
Rabbit	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Human Males Reproductive	Effect	1	0	0	0	0
Human Volunteers	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0
Human - Population Group	Effect	1	0	0	0	0
Cells : Human	No Effect	0	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	No Effect	0	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rabbit - Infants	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar Albino Pre	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Human - Volunteers	Uncertain Effe	0	0	0	0	0
Rats - Sprague Dawley	Effect	1	0	0	1	0
Rabbit	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Uncertain Effe	0	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Drosophila Melanogaster	Effect	1	0	1	0	0
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Cells : Human Acute myel	Effect	1	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Mice strain BALB/c	Effect	1	0	0	1	0
Rats - Male	Effect	1	0	0	1	0
Mice - Parkes strain (Fe	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rabbit - Male Albino NZ	Effect	0	0	0	1	0
Earthworm Eisenia Fetida	Effect	1	0	0	1	0
Rats - Sprague Dawley	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0

Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Mice strain BALB/c	No Effect	0	0	0	1	0
Rabbit - Male NZ White	Effect	1	0	0	1	0
Guinea pigs - Female	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Albino Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0
Rats - Sprague Dawley Ma	No Effect	0	0	0	1	0
Hamster Djungarian (Phod	Effect	0	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Sprague Dawley	Effect	0	0	0	1	0
Mice strain male NMRI	Effect	1	0	0	1	0
Mice	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar Female Vi	Effect	1	0	0	1	0
Adults Rats - Albino	Effect	1	0	0	1	0
Mice - Tumour Bearing	Effect	1	0	0	1	0
Mice	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	No Effect	0	0	0	1	0
Rats - Wistar Male	No Effect	0	0	0	1	0
Mice stain C57BL/6N	Uncertain Effe	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar	Uncertain Effe	0	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Human - Volunteers	No Effect	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0
Cells : Electric eel ace	Effect	1	0	0	1	0
Cells : Human Leukemia s	Effect	1	0	0	0	0
Cells : Human Lung carci	Effect	1	0	0	0	0
Cells : Human Acute myel	No Effect	0	0	0	0	0
Cells : Yeast (Saccharom	Effect	1	0	0	0	0
Cells : Rat Myogenic L6	No Effect	0	0	0	1	0
Cells : Murine Microglia	Effect	1	0	0	0	0
Electrolyte aqueous solu	Effect	0	0	0	0	0
Cells : Rat Cortical Neu	Effect	0	0	0	1	0

Cells : Rat Cortical Neu	Effect	1	0	0	1	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Human - Monocytes	Effect	1	0	0	0	0
Cells : Human glial cell	No Effect	0	0	0	0	0
Ascorbate oxidase entrap	Effect	1	0	0	0	0
Cells : Mouse NIH/3T3 Mo	Effect	1	0	0	1	0
Cells : Mouse embryonal	Effect	1	0	0	1	0
Cells : Human Malignant	Effect	1	0	0	0	0
Cells : Human trophoblas	No Effect	1	0	0	0	0
Cells : Human Malignant (	Effect	1	0	0	0	0
Cells : Rabbit eye lens	Effect	1	0	0	1	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Cells : Rabbit eye lens	Effect	1	0	0	1	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Cells : Escherichia Coli	No Effect	0	0	0	0	0
Cells : Human Chaperone	No Effect	0	0	0	0	0
Cells : Mouse Embryonic	Effect	1	0	0	1	0
Plants - Cucumber	Effect	1	0	0	0	1
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Mice	Effect	1	0	0	1	0
Cells : Human Hep G2, he	Effect	1	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Round worm - Caenorhabdi	No Effect	0	0	0	1	0
Rats (Neonate)	Effect	1	0	0	1	0
Drosophila Melanogaster	Effect	1	0	1	0	0
Rats - Wistar Albino Pre	Effect	1	0	0	1	0
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Cells : Human Acute myel	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Cells : Mouse bone marro	Effect	1	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	0	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Cells : Mouse macrophage	Effect	1	0	0	0	0
Earthworm Eisenia Fetida	Effect	1	0	0	1	0
Human - Radar Workers	Effect	1	0	0	0	0
Mice stain C57BL/6N	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Human - Student Group	Effect	1	0	0	0	0
Rabbit - Infants NZ Whit	Effect	1	0	0	1	0
Rats - Wistar Pregnant	No Effect	0	0	0	1	0
Rats - Pregnant	Effect	0	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Cells : Murine Microglia	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Cells : Murine Microglia	Effect	1	0	0	0	0
Cells : Spague Dawely Ra	Effect	1	0	0	1	0
Cells : Rat Pheochromocy	Effect	1	0	0	0	0

Brain Tissue/Rats	Effect	1	0	0	1	0
Cells : Human embryonic l	Effect	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0
Hamster adult male Syri	Effect	1	0	0	1	0
Mice stain C57BL/6N	Effect	1	0	0	1	0
Mice strain C57BL/6J Wil	Effect	0	0	0	1	0
Rats - Charles Foster ma	Effect	1	0	0	1	0
Cells : Mouse macrophage	Effect	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Mice strain BALB/c	Effect	1	0	0	1	0
Cells : Ecoli K12 TG1	Effect	1	0	0	0	0
Cells : Human Acute myel	Effect	1	0	0	0	0
Cells : Mouse Spermatoge	Effect	1	0	0	1	0
artificial saliva with b	Effect	0	0	0	0	0
Mice strain C57BL/6J Wil	No Effect	0	0	0	1	0
Mice	Effect	0	0	0	1	0
Human - Pregnant women	Effect	1	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Mice	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	0	0	0	1	0
Cells : Mouse Spermatoge	Effect	1	0	0	1	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Cells : Rat Pheochromocy	Effect	0	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Human - Volunteers EHS i	No Effect	0	0	0	0	0
Mice stain C57BL/6N	Effect	1	0	0	1	0
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Cells : Rat Pheochromocy	Uncertain Effe	0	0	0	0	0
Human - Salivary	Effect	1	0	0	0	0
Human - Salivary	Effect	0	0	0	0	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Cells : Chinese Hamster	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	0	0	0	1	0
Rats - Male	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Rats - Wistar Female	Effect	1	0	0	1	0
Rats - Long-Evans Male	Effect	0	0	0	1	0
Mice male	Effect	1	0	0	1	0
Rats - Rattus norvegicus	Effect	1	0	0	1	0
Cells : Mice Olfactory E	Effect	0	0	0	0	0
Cells : Human corneal ep	No Effect	0	0	0	0	0
Mice strain male NMRI	Effect	1	0	0	1	0
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Mice strain NMRI	Effect	1	0	0	1	0

Mice strain male NMRI	Effect	1	0	0	0	0
Human - Males Reproducti	Effect	1	0	0	0	0
Mice	Effect	1	0	0	1	0
Bees (Honey) Larvae	Effect	1	0	1	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Human	Uncertain Effec	0	0	0	0	0
Cells : Mouse macrophage	Effect	1	0	0	0	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Cells : Mice AML-12 hepa	Effect	1	0	0	0	0
Rats - Sprague Dawley Fe	Effect	0	0	0	1	0
Rats - Sprague Dawley P	Effect	1	0	0	1	0
Rats - Wistar Albino Pre	Effect	1	0	0	1	0
Cells: Lactobacillus aci	Effect	1	0	0	0	0
Cells: Escherichia coli	Effect	1	0	0	0	0
Cells : Escherichia coli	Effect	1	0	0	0	0
Cells : Human	No Effect	0	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Cells : Human Keratinocy	Uncertain Effec	1	0	0	0	0
Cells : Mouse Leydig cel	Effect	1	0	0	1	0
Cells : Human Neonatal K	Effect	1	0	0	0	0
Mice - Pregnant	Effect	1	0	0	1	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Humans - Pregnant Women	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Cells : Mouse Melanoma B	Effect	1	0	0	0	0
Human	Effect	1	0	0	0	0
Cells : Human Neuroblast	Effect	1	0	0	0	0
Humans	Uncertain Effec	0	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Human	Uncertain Effec	1	0	0	0	0
Human	Uncertain Effec	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Uncertain Effec	1	0	0	1	0
Parsley (Petroselinum cr	Effect	1	0	0	0	1
Rabbit - Male Albino NZ	Effect	1	0	0	1	0
Rats - Fisher	No Effect	0	0	0	1	0
Human Serum	No Effect	0	0	0	0	0
Chicken	Effect	1	1	0	1	0
MiceMice - Pregnant	Effect	1	0	0	1	0
Mice - Swiss Albino	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Human	No Effect	0	0	0	0	0
Rats - Albino Male	Effect	1	0	0	1	0

Human Volunteers	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Mice - Swiss Albino Male	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Human : Males	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Rats - Charles Foster ma	Effect	1	0	0	1	0
Rats - Charles Foster ma	Effect	1	0	0	1	0
Mice - Swiss Male	Effect	1	0	0	1	0
Rats - Wistar Female	Effect	1	0	0	1	0
Cells : Human embryonic l	Effect	1	0	0	0	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Rats - Charles Foster	Effect	1	0	0	1	0
Arabidopsis thaliana See	Effect	1	0	0	0	1
Human Volunteers	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Female	Effect	1	0	0	1	0
Mouse - MC3T3-E1 cells	Effect	1	0	0	1	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0
Human Melanoma Cell Line	Effect	1	0	0	0	0
Rats - Wistar Female (V	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	0	0
Human : HEK293 Embryonic	Effect	1	0	0	0	0
Zea mays (Corn) seeds	Effect	1	0	0	0	1
Cells : Mouse Hippocampu	Effect	1	0	0	0	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Male Wistar Albin	Effect	1	0	0	1	0
Rats - Sprague Dawley P	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Bees (Honey) (Apis melli	Effect	1	0	1	0	0
Cells : Human XP6BE Fibr	Uncertain Effe	1	0	0	0	0
Cells : THP-1 Human leuk	Effect	1	0	0	0	0
Mice - Female Wild Type	Effect	1	0	0	1	0
Cells : Mouse embryo fib	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Rats - Sprague Dawley My	Effect	1	0	0	0	0
Cells - Human Melanoma A	Effect	1	0	0	0	0
Cells : Human chondrocyt	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Fenugreek (Trigonella fo	Effect	1	0	0	0	1
Humans	Effect	1	0	0	0	0
Cells - Human Corneal Ep	No Effect	0	0	0	0	0
Humans	Effect	1	0	0	0	0
Honey bee larvae (Apis m	Effect	0	0	1	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	0	0	0	1	0
Human - Volunteers	Effect	1	0	0	0	0
Mice Retinal 661W cells	Effect	1	0	0	0	0

Rats - Sprague Dawley	Effect	1	0	0	1	0
Mice - Swiss Albino	Effect	1	0	0	1	0
Mice strain male NMRI	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Long-Evans Male	Effect	1	0	0	1	0
Rats - Charles Foster ma	No Effect	0	0	0	1	0
Rats - Albino Wistar	Effect	1	0	0	1	0
Seeds - Mung Bean (Vigna	Effect	1	0	0	0	1
Dog	Effect	1	0	0	1	0
Rats - Male Sprague Dawl	Effect	1	0	0	1	0
Dog	Effect	1	0	0	1	0
Rats - Male	Effect	1	0	0	1	0
Human cancer patients	Effect	1	0	0	0	0
Rats - Male Albino Charl	Effect	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Male Long-Evans	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	0	0
Cells : Human Leukemia T	No Effect	0	0	0	0	0
Rats - Long-Evans Male	Effect	1	0	0	1	0
Rats	Effect	1	0	0	1	0
Rats - Male	Uncertain Effe	0	0	0	1	0
Mice stain C57BL/6 Male	Effect	1	0	0	1	0
Cells : Human dermal fib	No Effect	0	0	0	0	0
Cells : Human Neuroblast	No Effect	0	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Human - Volunteers	No Effect	0	0	0	0	0
Cells : Mouse TM3 (mouse	Effect	1	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0

Biochemical	385	%
Effect	325	84.4
No significant effect	60	15.6
Real	98	%
Effect	82	83.7
No significant effect	16	16.3
Simulated	287	%
Effect	243	84.7
No significant effect	44	15.3
Pulsed	207	%
Effect	171	82.6
No significant effect	36	17.4
Continous	84	%
Effect	75	0.0
No significant effect	9	0.0

Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0
0	0	0	1	0	1	0	0
0	0	0	0	0	1	1	0
0	0	0	0	0	1	0	0
0	0	0	1	0	1	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0

0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	1
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	0	0	1	1	0
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0

0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	1
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1
0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0
1	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0

0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	1
0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
1	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	0	0	1	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	0	1	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	1
0	0	0	1	0	0	1	1
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0

0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	1
0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	1	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0

0	0	1	0	0	0	1	0
0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	0	1	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	1
0	0	0	1	0	0	1	0
1	0	1	0	0	0	1	0
1	0	1	0	0	0	1	0
1	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	1
0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	1
0	0	0	0	0	1	1	0
0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1
0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0

0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	1
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	1	0	1	1
0	0	0	1	0	0	1	0
0	0	0	0	1	0	1	1
0	0	0	1	0	0	1	0

InstFund	PFund	PubFund	UNFund	UnkFund	ovt+Institut	Priv+Pub	or Unstatedust or UNsta
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0

1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	1	1
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	1	1
0	0	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	1	0	0	0	1	1	0	0
0	0	0	0	0	0	0	1	1
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0

0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	1	1	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0

0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	1	1
0	0	0	0	1	0	0	1	0
0	0	1	0	0	1	1	0	0
0	0	0	0	0	1	0	0	0
1	0	1	0	0	1	1	1	1
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	1	1
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0

0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	1	0	0	1	1	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	1	0	0	1	1	1	1
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	1	1
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	1	0	0	0	1	1	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0

0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	1	1
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0
1	0	0	0	0	1	0	1	1
0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0

1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	1	0	0	0	1	1	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0

0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	1	0	1	0	1	1
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	1	1
1	0	0	0	0	1	0	0	0

WLink

http://www.ncbi.nlm.nih.gov/pubmed/26511840
http://www.ncbi.nlm.nih.gov/pubmed/26472053?dopt=Abstract
https://www.emf-portal.org/en/article/27920
http://www.ncbi.nlm.nih.gov/pubmed/26242041?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/26239320?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4503846/
http://www.emf-portal.de/viewer.php?aid=26969&l=e
http://www.emf-portal.de/viewer.php?aid=27165&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=26521
https://www.ncbi.nlm.nih.gov/pubmed/22788526
http://www.ncbi.nlm.nih.gov/pubmed/25749756
http://www.emf-portal.de/viewer.php?l=e&aid=26694
https://www.emf-portal.org/en/article/26509
http://www.emf-portal.de/viewer.php?aid=24373&l=e
https://www.ncbi.nlm.nih.gov/pubmed/25241589
http://www.ncbi.nlm.nih.gov/pubmed/25158858?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24095929?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/25060044?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=24987&l=e
http://www.ncbi.nlm.nih.gov/pubmed/24801773?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=24632&l=e
http://www.ncbi.nlm.nih.gov/pubmed/24144546?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24117058
http://www.emf-portal.de/viewer.php?aid=22655&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=23112
http://www.emf-portal.de/viewer.php?l=e&aid=21674
http://www.ncbi.nlm.nih.gov/pubmed/23949848
http://www.ncbi.nlm.nih.gov/pubmed/24084462?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24813634?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/26268881
https://www.emf-portal.org/en/article/26617
http://www.emf-portal.de/viewer.php?aid=24955&l=e
https://www.emf-portal.org/en/article/23421
http://www.emf-portal.de/viewer.php?l=e&aid=24187
http://www.emf-portal.de/viewer.php?l=e&aid=23656
http://www.ncbi.nlm.nih.gov/pubmed/26337368?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=26303&l=e
http://www.ncbi.nlm.nih.gov/pubmed/24688304?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24743689?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24597749?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=19075
http://www.ncbi.nlm.nih.gov/pubmed/22138021
http://www.ncbi.nlm.nih.gov/pubmed/20833106
http://www.ncbi.nlm.nih.gov/pubmed/21951197
https://www.ncbi.nlm.nih.gov/pubmed/22216380
http://www.emf-portal.de/viewer.php?l=e&aid=17674
http://www.emf-portal.de/viewer.php?l=e&aid=17640
http://www.ncbi.nlm.nih.gov/pubmed/18804757
http://www.ncbi.nlm.nih.gov/pubmed/26578367?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/26058851?dopt=Abstract

http://www.emf-portal.de/viewer.php?l=e&aid=26015
https://www.emf-portal.org/en/article/24276
http://www.ncbi.nlm.nih.gov/pubmed/24357488?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24310452?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/23952535
http://www.emf-portal.de/viewer.php?aid=21970&l=e
http://www.ncbi.nlm.nih.gov/pubmed/23239176
http://www.emf-portal.de/viewer.php?l=e&aid=21367
https://www.ncbi.nlm.nih.gov/pubmed/26905323
http://www.emf-portal.de/viewer.php?aid=17374&l=e
http://www.emf-portal.de/viewer.php?aid=18104&l=e
http://www.emf-portal.de/viewer.php?aid=19004&l=e
http://www.emf-portal.de/viewer.php?aid=17394&l=e
http://www.ncbi.nlm.nih.gov/pubmed/18302481
http://www.ncbi.nlm.nih.gov/pubmed/25426698
https://www.ncbi.nlm.nih.gov/pubmed/28081746
http://www.ncbi.nlm.nih.gov/pubmed/20442833
https://www.emf-portal.org/en/article/29652
https://www.ncbi.nlm.nih.gov/pubmed/22892924?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/20156525
https://www.ncbi.nlm.nih.gov/pubmed/12669301
https://www.emf-portal.org/en/article/20439
https://www.ncbi.nlm.nih.gov/pubmed/21460416
https://www.ncbi.nlm.nih.gov/pubmed/22145622
https://www.ncbi.nlm.nih.gov/pubmed/23323690
https://www.ncbi.nlm.nih.gov/pubmed/22268709
https://www.ncbi.nlm.nih.gov/pubmed/22047460
https://www.ncbi.nlm.nih.gov/pubmed/23781989
https://www.ncbi.nlm.nih.gov/pubmed/22249391
https://www.ncbi.nlm.nih.gov/pubmed/22280439
https://www.emf-portal.org/en/article/14068
https://www.ncbi.nlm.nih.gov/pubmed/19578660
https://www.ncbi.nlm.nih.gov/pubmed/23781995
https://www.ncbi.nlm.nih.gov/pubmed/20020924
https://www.semanticscholar.org/paper/Assessment-of-DNA-Sensitivity-and-Heat-Stress-in-to-El-Ezabi
https://www.ncbi.nlm.nih.gov/pubmed/22019785
https://www.ncbi.nlm.nih.gov/pubmed/22489926
https://www.ncbi.nlm.nih.gov/pubmed/19637079
https://www.ncbi.nlm.nih.gov/pubmed/23145464
https://www.ncbi.nlm.nih.gov/pubmed/16132717
https://www.ncbi.nlm.nih.gov/pubmed/20968076
https://www.ncbi.nlm.nih.gov/pubmed/24564105
https://www.ncbi.nlm.nih.gov/pubmed/23334843
https://www.ncbi.nlm.nih.gov/pubmed/19396408
https://www.ncbi.nlm.nih.gov/pubmed/12415560
https://www.ncbi.nlm.nih.gov/pubmed/23352129
https://www.emf-portal.org/en/article/19483
https://www.emf-portal.org/en/article/19509
https://www.ncbi.nlm.nih.gov/pubmed/21360060
https://www.emf-portal.org/en/article/17556
https://www.ncbi.nlm.nih.gov/pubmed/19089649

https://www.emf-portal.org/en/article/21125
https://www.emf-portal.org/en/article/18931
https://www.emf-portal.org/en/article/20110
https://www.emf-portal.org/en/article/20221
http://scialert.net/fulltext/?doi=ajava.2009.86.92
https://www.emf-portal.org/en/article/11995
https://www.emf-portal.org/en/article/18567
https://www.ncbi.nlm.nih.gov/pubmed/22897403
https://www.emf-portal.org/en/article/18562
https://pubmed.ncbi.nlm.nih.gov/22012556/
https://www.emf-portal.org/en/article/18427
https://www.emf-portal.org/en/article/15273
https://www.emf-portal.org/en/article/18399
https://www.emf-portal.org/en/article/16675
https://www.ncbi.nlm.nih.gov/pubmed/15452603
https://www.ncbi.nlm.nih.gov/pubmed/15605409
https://www.emf-portal.org/en/article/13442
https://www.ncbi.nlm.nih.gov/pubmed/10838124
https://www.ncbi.nlm.nih.gov/pubmed/21780540
https://www.emf-portal.org/en/article/12095
https://www.ncbi.nlm.nih.gov/pubmed/11236554
https://www.ncbi.nlm.nih.gov/pubmed/20950843
https://www.ncbi.nlm.nih.gov/pubmed/15806208?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/22130559
https://www.emf-portal.org/en/article/9961
https://www.ncbi.nlm.nih.gov/pubmed/16595335
https://www.ncbi.nlm.nih.gov/pubmed/22426826
https://www.ncbi.nlm.nih.gov/pubmed/22897404
https://pesquisa.bvsalud.org/portal/resource/pt/sea-129853
https://www.ncbi.nlm.nih.gov/pubmed/17162098
https://www.emf-portal.org/en/article/19613
https://www.emf-portal.org/en/article/19016
http://link.springer.com/article/10.1023/A:1010435217212
https://pubmed.ncbi.nlm.nih.gov/23531837/
https://www.emf-portal.org/en/article/11290
http://onlinelibrary.wiley.com/doi/10.1002/bem.10008/abstract
https://www.emf-portal.org/en/article/18724
https://www.emf-portal.org/en/article/20588
https://www.ncbi.nlm.nih.gov/pubmed/12175313?dopt=Abstract
https://www.emf-portal.org/en/article/9772
https://www.ncbi.nlm.nih.gov/pubmed/18819554
https://www.emf-portal.org/en/article/17081
https://www.ncbi.nlm.nih.gov/pubmed/15620509
https://www.emf-portal.org/en/article/14159
https://www.ncbi.nlm.nih.gov/pubmed/12508535
https://www.emf-portal.org/en/article/14452
https://www.emf-portal.org/en/article/15722
https://www.emf-portal.org/en/article/11389
https://www.emf-portal.org/en/article/17876
http://pubs.rsc.org/en/Content/ArticleLanding/2009/NJ/b821970b#!divAbstract
http://www.rrjournal.org/doi/abs/10.1667/RR1077.1?code=rrs-site

https://www.emf-portal.org/en/article/18995
https://www.ncbi.nlm.nih.gov/pubmed/17011595
https://www.emf-portal.org/en/article/8678
https://www.ncbi.nlm.nih.gov/pubmed/18685816
https://www.emf-portal.org/en/article/10756
https://www.emf-portal.org/en/article/9268
https://www.ncbi.nlm.nih.gov/pubmed/22510588
https://www.emf-portal.org/en/article/8791
https://www.emf-portal.org/en/article/15699
https://www.ncbi.nlm.nih.gov/pubmed/16622864
https://www.ncbi.nlm.nih.gov/pubmed/17535651
https://www.ncbi.nlm.nih.gov/pubmed/18275117
https://www.emf-portal.org/en/article/12449
https://www.ncbi.nlm.nih.gov/pubmed/18509546
https://www.emf-portal.org/en/article/18244
https://www.ncbi.nlm.nih.gov/pubmed/17080454
https://www.ncbi.nlm.nih.gov/pubmed/27857169
http://ieeexplore.ieee.org/document/7746234/?reload=true
https://www.ncbi.nlm.nih.gov/pubmed/28288806
https://www.ncbi.nlm.nih.gov/pubmed/28470342
https://www.ncbi.nlm.nih.gov/pubmed/24817642
https://www.ncbi.nlm.nih.gov/pubmed/22237725
https://www.emf-portal.org/en/article/26224
https://www.ncbi.nlm.nih.gov/pubmed/26272641
https://www.ncbi.nlm.nih.gov/pubmed/27960592
https://www.ncbi.nlm.nih.gov/pubmed/28458069
https://www.emf-portal.org/en/article/28658
https://www.ncbi.nlm.nih.gov/pubmed/24490664
https://www.ncbi.nlm.nih.gov/pubmed/28340409
https://www.ncbi.nlm.nih.gov/pubmed/27203380
https://www.ncbi.nlm.nih.gov/pubmed/28676262
https://www.ncbi.nlm.nih.gov/pubmed/28777669
https://www.ncbi.nlm.nih.gov/pubmed/29026392
http://www.sciencedirect.com/science/article/pii/S1978301917301754
https://www.ncbi.nlm.nih.gov/pubmed/29101623
https://www.ncbi.nlm.nih.gov/pubmed/28665795
https://www.ncbi.nlm.nih.gov/pubmed/25565559
https://www.ncbi.nlm.nih.gov/pubmed/29113072
https://www.ncbi.nlm.nih.gov/pubmed/29153770
http://www.sciencedirect.com/science/article/pii/S1687850717300468
https://www.ncbi.nlm.nih.gov/pubmed/29285437
https://www.ncbi.nlm.nih.gov/pubmed/26520616
https://www.ncbi.nlm.nih.gov/pubmed/23662649
https://www.ncbi.nlm.nih.gov/pubmed/24024380
https://www.ncbi.nlm.nih.gov/pubmed/28565929
https://www.ncbi.nlm.nih.gov/pubmed/27871289
https://www.ncbi.nlm.nih.gov/pubmed/25917873
https://www.ncbi.nlm.nih.gov/pubmed/25566859
https://www.ncbi.nlm.nih.gov/pubmed/20828402
https://www.ncbi.nlm.nih.gov/pubmed/23786497
https://www.ncbi.nlm.nih.gov/pubmed/25108669

https://www.ncbi.nlm.nih.gov/pubmed/27474378
https://www.ncbi.nlm.nih.gov/pubmed/29685784
https://www.researchgate.net/publication/287343006_Effects_of_cell_phone_radiation_on_the_levels_c
https://pdfs.semanticscholar.org/aefa/0325b23a1fd20dc52713cf448785b1e9b850.pdf
https://www.ncbi.nlm.nih.gov/pubmed/29709060
https://www.ncbi.nlm.nih.gov/pubmed/29786969
https://link.springer.com/article/10.1007/s12038-018-9744-7
https://www.ncbi.nlm.nih.gov/pubmed/29659305
https://www.ncbi.nlm.nih.gov/pubmed/27589837
https://www.ncbi.nlm.nih.gov/pubmed/29913098
https://www.ncbi.nlm.nih.gov/pubmed/28067111
https://www.ncbi.nlm.nih.gov/pubmed/28288341
https://www.ncbi.nlm.nih.gov/pubmed/28900243
https://www.ncbi.nlm.nih.gov/pubmed/29996120
https://www.ncbi.nlm.nih.gov/pubmed/30007574
https://www.ncbi.nlm.nih.gov/pubmed/30029554
https://www.ncbi.nlm.nih.gov/pubmed/28687311
https://www.ncbi.nlm.nih.gov/pubmed/30156944
https://www.ncbi.nlm.nih.gov/pubmed/30226070
https://pubmed.ncbi.nlm.nih.gov/33687298/
https://www.ncbi.nlm.nih.gov/pubmed/30343375
https://www.ncbi.nlm.nih.gov/pubmed/30298125
https://www.ncbi.nlm.nih.gov/pubmed/29562845
https://www.ncbi.nlm.nih.gov/pubmed/30345898
https://www.sciencedirect.com/science/article/pii/S1018364717308789
https://www.dovepress.com/exposure-to-high-frequency-electromagnetic-field-triggers-rapid-uptake-p
https://www.ncbi.nlm.nih.gov/pubmed/30627371
https://www.ncbi.nlm.nih.gov/pubmed/30652950
https://www.ncbi.nlm.nih.gov/pubmed/30718744
https://www.isisn.org/BR15(3)2018/2481-2488-15(3)2018%20BR18-291.pdf
https://www.ncbi.nlm.nih.gov/pubmed/28339776
https://www.researchgate.net/publication/322729777_The_Assessment_of_Mercury_Released_from_Dental_
https://www.ncbi.nlm.nih.gov/pubmed/27418965
https://www.ncbi.nlm.nih.gov/pubmed/29069439
https://www.ncbi.nlm.nih.gov/pubmed/31036329
https://www.ncbi.nlm.nih.gov/pubmed/30669883
https://www.researchgate.net/publication/298833487_Study_of_the_Cardiovascular_Effects_of_Exposure
https://www.ncbi.nlm.nih.gov/pubmed/30806932
https://www.semanticscholar.org/paper/Exposure-to-1800-MHz-GSM-like-radiofrequency-field-Alchalabi
https://www.ncbi.nlm.nih.gov/pubmed/31514029
https://www.ncbi.nlm.nih.gov/pubmed/31608966
https://www.sciencedirect.com/science/article/pii/S2305050016300422
https://biomedpharmajournal.org/vol12no3/role-of-designed-bio-geometrical-forms-in-antagonizing-ne
https://www.ncbi.nlm.nih.gov/pubmed/31796670
https://www.ncbi.nlm.nih.gov/pubmed/31767903
https://www.researchgate.net/publication/235606337_Effect_of_electromagnetic_radiation_from_mobile
https://www.ncbi.nlm.nih.gov/pubmed/32041804
https://www.ncbi.nlm.nih.gov/pubmed/31197350
https://www.ncbi.nlm.nih.gov/pubmed/10619445
https://www.ncbi.nlm.nih.gov/pubmed/9423582
https://www.sciencedirect.com/science/article/abs/pii/S0302459899000598

https://www.ncbi.nlm.nih.gov/pubmed/10079935
https://www.researchgate.net/publication/271655909_Possible_impacts_of_cell_phone_electromagnetic_
https://www.ncbi.nlm.nih.gov/pubmed/32347032
https://www.researchgate.net/publication/318185267_Effects_of_short-term_exposure_to_mobile_phone_
https://pubmed.ncbi.nlm.nih.gov/32267859/
https://pubmed.ncbi.nlm.nih.gov/32874440/
https://www.researchgate.net/publication/335374248_The_relationship_between_microwave_radiation_ir
https://pubmed.ncbi.nlm.nih.gov/32575398/
https://pubmed.ncbi.nlm.nih.gov/33071139/
https://pubmed.ncbi.nlm.nih.gov/30220680/
https://pubmed.ncbi.nlm.nih.gov/33150143/
https://pubmed.ncbi.nlm.nih.gov/33135949/
https://pubmed.ncbi.nlm.nih.gov/16705798/
https://pubmed.ncbi.nlm.nih.gov/32072661/
https://pubmed.ncbi.nlm.nih.gov/33527465/
https://pubmed.ncbi.nlm.nih.gov/33779980/
https://pubmed.ncbi.nlm.nih.gov/23516095/
https://pubmed.ncbi.nlm.nih.gov/18633580/
https://www.sciencedirect.com/science/article/pii/030245989386105A
https://ieeexplore.ieee.org/document/5191131
https://pubmed.ncbi.nlm.nih.gov/32205214/
https://pubmed.ncbi.nlm.nih.gov/26520617/
https://pubmed.ncbi.nlm.nih.gov/33035560/
https://pubmed.ncbi.nlm.nih.gov/32813280/
https://pubmed.ncbi.nlm.nih.gov/31296989/
https://pubmed.ncbi.nlm.nih.gov/27529420/
https://pubmed.ncbi.nlm.nih.gov/32695301/
https://pubmed.ncbi.nlm.nih.gov/34012329/
https://www.tandfonline.com/doi/full/10.1080/13102818.2019.1696702
https://pubmed.ncbi.nlm.nih.gov/33368426/
https://www.tandfonline.com/doi/full/10.1080/13102818.2020.1725639
https://www.sciencedirect.com/science/article/pii/S0041008X19300912
https://pubmed.ncbi.nlm.nih.gov/34066270/
https://www.wavewallcases.com/wp-content/uploads/2018/01/Mobile_Phone_Electromagnetic_Waves.pdf
https://pubmed.ncbi.nlm.nih.gov/34196262/
https://innovareacademics.in/journals/index.php/ajpcr/article/view/15392
https://pubmed.ncbi.nlm.nih.gov/34404322/
https://pubmed.ncbi.nlm.nih.gov/9669541/
https://pubmed.ncbi.nlm.nih.gov/15345189/
https://jhiphalexu.journals.ekb.eg/article_20905_7c99e396ec521d16feec37c449ca0e82.pdf
https://pubmed.ncbi.nlm.nih.gov/23744731/
https://pubmed.ncbi.nlm.nih.gov/25050479/
https://www.researchgate.net/publication/268050764_The_effect_of_900_MHZ_radiofrequency_RF_radiati
https://pubmed.ncbi.nlm.nih.gov/20543553/
https://www.researchgate.net/publication/263726361_Radiofrequency_Radiation_and_Human_Triiodothror
https://pubmed.ncbi.nlm.nih.gov/24488772/
https://jfrh.tums.ac.ir/index.php/jfrh/article/view/1634
http://ecologyresearch.info/documents/EC0328.pdf
https://www.sid.ir/en/journal/ViewPaper.aspx?id=475109
https://www.eurekaselect.com/128041/article
https://pubmed.ncbi.nlm.nih.gov/32552170/

https://www.researchgate.net/publication/312540145_Mobile_Phone_Use_and_Risk_of_Thyroid_Gland_Lesi
https://pubmed.ncbi.nlm.nih.gov/34697252/
https://pubmed.ncbi.nlm.nih.gov/29968967/
https://pubmed.ncbi.nlm.nih.gov/31910943/
https://www.semanticscholar.org/paper/Association-between-daily-exposure-to-radiation-4-G-Ding-Sur
https://pubmed.ncbi.nlm.nih.gov/30028652/
https://pubmed.ncbi.nlm.nih.gov/28125893/
https://pubmed.ncbi.nlm.nih.gov/29872015/
https://pubmed.ncbi.nlm.nih.gov/30954502/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5195817/
https://pubmed.ncbi.nlm.nih.gov/9841809/
https://pubmed.ncbi.nlm.nih.gov/31317470/
https://pubmed.ncbi.nlm.nih.gov/29848237/
https://pubmed.ncbi.nlm.nih.gov/18259868/
https://link.springer.com/article/10.1007/s40415-020-00618-3
https://pubmed.ncbi.nlm.nih.gov/29451144/
https://pubmed.ncbi.nlm.nih.gov/28451780/
https://pubmed.ncbi.nlm.nih.gov/32128712/
https://pubmed.ncbi.nlm.nih.gov/32762465/
https://journals.riverpublishers.com/index.php/ACES/article/view/7969/6545
https://pubmed.ncbi.nlm.nih.gov/17572243/
https://www.sciencedirect.com/science/article/pii/S2090123219301857
https://pubmed.ncbi.nlm.nih.gov/10838124/
https://www.emf-portal.org/en/article/39278
https://pubmed.ncbi.nlm.nih.gov/35126804/
https://rjp.nipne.ro/2015_60_3-4/RomJPhys.60.p603.pdf
https://www.sciencedirect.com/science/article/pii/S2666555720300435
https://pubmed.ncbi.nlm.nih.gov/36062506/
https://pubmed.ncbi.nlm.nih.gov/36336097/
https://pubmed.ncbi.nlm.nih.gov/36220504/
https://pubmed.ncbi.nlm.nih.gov/36590500/
https://pubmed.ncbi.nlm.nih.gov/36794487/
https://pubmed.ncbi.nlm.nih.gov/37172069/
https://pubmed.ncbi.nlm.nih.gov/37221363/
https://pubmed.ncbi.nlm.nih.gov/37207815/
https://pubmed.ncbi.nlm.nih.gov/37282482/
https://pubmed.ncbi.nlm.nih.gov/27689798/
https://pubmed.ncbi.nlm.nih.gov/31017002/
https://pubmed.ncbi.nlm.nih.gov/24589181/
https://www.researchgate.net/publication/331646810
https://pubmed.ncbi.nlm.nih.gov/17804262/
https://www.researchgate.net/publication/358574613
https://pubmed.ncbi.nlm.nih.gov/35546647/
https://www.proquest.com/docview/2623459494
https://ieeexplore.ieee.org/document/8667873
https://academic.oup.com/cardiovascres/article/103/suppl_1/S74/329244
https://www.researchgate.net/publication/354820473
https://pubmed.ncbi.nlm.nih.gov/33440456/
https://pubmed.ncbi.nlm.nih.gov/28451581/
https://pubmed.ncbi.nlm.nih.gov/35848200/
https://pubmed.ncbi.nlm.nih.gov/34755291/

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4523914/
https://www.proquest.com/docview/1979951450
https://pubmed.ncbi.nlm.nih.gov/37333475/
https://pubmed.ncbi.nlm.nih.gov/33995943/
https://www.emf-portal.org/en/article/1730
https://www.emf-portal.org/en/article/5900
https://pubmed.ncbi.nlm.nih.gov/25174055/
https://www.researchgate.net/publication/263084379
https://pubmed.ncbi.nlm.nih.gov/914292/
https://pubmed.ncbi.nlm.nih.gov/4123207/
https://pubmed.ncbi.nlm.nih.gov/920797/
https://pubmed.ncbi.nlm.nih.gov/18470749/
https://pubmed.ncbi.nlm.nih.gov/2297661/
https://pubmed.ncbi.nlm.nih.gov/7313074/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10226703/
https://pubmed.ncbi.nlm.nih.gov/3983359/
https://pubmed.ncbi.nlm.nih.gov/38369591/
https://pubmed.ncbi.nlm.nih.gov/39249987/
https://pubmed.ncbi.nlm.nih.gov/7380706/
https://pubmed.ncbi.nlm.nih.gov/1653865/
https://pubmed.ncbi.nlm.nih.gov/5076616/
https://pubmed.ncbi.nlm.nih.gov/39456657/
https://pubmed.ncbi.nlm.nih.gov/40365161/
https://pubmed.ncbi.nlm.nih.gov/40595799/
https://pubmed.ncbi.nlm.nih.gov/40692353/
https://pubmed.ncbi.nlm.nih.gov/40908801/
https://pubmed.ncbi.nlm.nih.gov/41048265/
https://pubmed.ncbi.nlm.nih.gov/41317834/
https://pubmed.ncbi.nlm.nih.gov/42718837/

Industry	21	%
Effect	10	47.6
No significant effect	11	52.4

Govt or Institution	270	%
Effect	226	83.7
No significant effect	44	16.3

Private or Public	12	%
Effect	11	91.7
No significant effect	1	8.3

Industry or Unknown/Unst	120	%
Effect	97	80.8
No significant effect	23	19.2

Industry or Unstated	21	%
Effect	10	47.6
No significant effect	11	52.4

Private	7	%

Effect	7	100.0
No significant effect	0	0.0
Unknown	99	%
Effect	87	87.9
No significant effect	12	12.1

i/335b33fbaa1c9c3f7f6de43c4df0984ea13c34fc

of_T3_T4_and_TSH_and_histological_changes_in_thyroid_gland_in_rats_treated_with_Allium_sativum_ext

peer-reviewed-article-IJN

_Amalgams_after_Exposure_to_Wi-Fi_and_X-Ray_Radiation_in_Artificial_Saliva

e_to_Electromagnetic_Field

i-Aklilu/5aefc7735025717ade9bb8cfbe1f9691e894f83b

eurobehavioral-burden-of-wi-fi-radiation-evidence-based-experimental-study/

e_phone_on_the_levels_of_cortical_amino_acid_neurotransmitters_in_adult_and_young_rats

_radiation_on_human_sperm_parameters

_radiofrequency_900_MHz_on_the_oxidative_response_and_genotoxicity_in_honey_bee_larvae

njury_and_abnormal_lipid_metabolism

ion_on_some_hormonal_and_biochemical_parameters_in_rabbits

nine_Hormone_Immunoenzymometric_Assay

ions_Detected_by_Ultrasonography

n/554ebdeb87ddba1153b3d31900fbc02df5cb68ed

Institution	134	%
Effect	114	85.1
No significant effect	20	14.9

PaperID	Title	Main_Review	Authors
31	Exposure to 900 MHz electr	Abstract Aim: The effects of	Tang J, Zhang Y, Yang L,
156	Activation of VEGF/Flk-1-EI	Abstract Microwaves have been	Wang LF, Li X, Gao YB, W
734	No Dynamic Changes in Blooc	Abstract Little information is	Masuda H, Hirota S, Ushi
735	Increased blood-brain barri	Abstract Microwaves were for t	Nittby H, Brun A, Eberha
736	Blood-brain barrier permeal	Abstract We investigated the e	Eberhardt JL, Persson BR,
737	Nerve Cell Damage in Mamma]	Abstract The possible risks of	Salford LG, Brun AE, Ebe
739	Histopathological examinati	Abstract In order to mimic the	Grafstrom G, Nittby H, B
747	Permeability of the blood-l	Abstract Biological effects of	Salford LG, Brun A, Stur
754	No changes in cerebral mic	Abstract The aim of this study	Masuda H, Hirota S, Ushi
756	Effects of 915 MHz electro	Abstract The aim of this study	Masuda H, Ushiyama A, Tal
885	Effects of radiofrequency	Abstract During the last sever	Sirav B, Seyhan N.
1160	Effect of mobile phone radi	Abstract OBJECTIVES: Scientifi	Kouchaki E, Motaghedifar
1328	Blood-brain barrier and el	Abstract We first verified tha	Cosquer B, Vasconcelos Al
1342	Effects of head-only expos	Abstract Salford et al. report	de Gannes FP, Billaudel I
1383	Neonatal mouse brain expos	Aim: To study the effect of m	Finnie JW, Blumbergs PC,
1384	Effect of mobile telephony	Abstract AIM: To study the eff	Finnie JW, Blumbergs PC,
1385	Effect of long-term mobile	Abstract AIMS: To study the ef	Finnie JW, Blumbergs PC,
1387	Effect of global system fo	Abstract The effect of global	Finnie JW, Blumbergs PC,
1445	Direct observation of micr	Abstract A cranial window met	Hirota, S, Matsuura M, M
1516	Lack of effects of 1439 MH	Abstract Possible effects of 1	Kuribayashi M, Wang J, F
1565	Effects of acute exposure	Abstract THE AIM of this study	Masuda H, Ushiyama A, Hi
1566	Effects of subchronic expo	Abstract THE AIM of this study	Masuda H, Ushiyama A, Hi
1570	Radiofrequency-radiation e	Abstract The blood-brain barri	McQuade JM, Merritt JH, I
1591	Nonthermal GSM RF and ELF I	Abstract Since the late 1980s,	Nittby, H. Brun A, Ströml
1627	Effects of Microwaves from	Abstract Our group has since 1	Persson BR, Eberhardt J,
1660	Investigation on blood-bra	Abstract The effects of Radiof	Seyhan, N. Goknur Guler,
1671	Blood-brain barrier disrup	Abstract The increasing use of	Sirav B, Seyhan N.
1703	Biological and morphologic	Abstract We investigated the e	Tsurita G, Nagawa H, Uen
1706	Biological effect on blood	Abstract Concerns on health ef	Ushiyama, A, Masuda H, H
1715	Potential Impact of Simula	Abstract Rats were experimenta	Vojtisek M, Knotkova J, I
1921	Exposure to an 890-MHz mob	Abstract Whether low-intensity	Soderqvist F, Carlberg M,
2038	Electromagnetic fields (GSM	Abstract We previously reporte	Franke H, Ringelstein EB,
2039	Effects of Universal Mobil	Abstract The extensive use of	Franke H, Streckert J, B
2098	Effect of electromagnetic	Abstract This study investigat	Kuo YC, Chen HH.
2217	Electromagnetic fields (1.9	Abstract We report an investig	Schirmacher A, Winters S,
2736	Effects of GSM and UMTS mo	Abstract Blood-brain barrier (	Poulletier de Gannes F, I
2841	Effects of GSM modulated r	Abstract With the increased us	Sirav B, Seyhan N
3250	Radiofrequency (RF) sickne	Abstract There is a controvers	Johnson Liakouris AG.

Date_Pub	Freq_Cat	posure::RFHosure::RFsure::PowerDerposure::Sar_va			
15/01/2015	UHF (300 MHz-3 GHz) studies				2.00
09/09/2014	UHF (300 MHz-3 GHz) studies			500000.00	
01/05/2015	UHF (300 MHz-3 GHz) studies				2.00
01/08/2009	UHF (300 MHz-3 GHz) studies				0.00
01/01/2008	UHF (300 MHz-3 GHz) studies				0.00
01/06/2003	UHF (300 MHz-3 GHz) studies			240.00	0.00
07/07/2008	UHF (300 MHz-3 GHz) studies			33.00	0.00
15/04/1994	UHF (300 MHz-3 GHz) studies				0.10
01/04/2015	UHF (300 MHz-3 GHz) studies				2.00
01/07/2009	UHF (300 MHz-3 GHz) studies				0.02
01/11/2011	UHF (300 MHz-3 GHz) studies				0.00
01/07/2016	UHF (300 MHz-3 GHz) studies	950	900		
21/03/2005	UHF (300 MHz-3 GHz) studies				2.00
01/09/2009	UHF (300 MHz-3 GHz) studies				0.14
01/06/2006	UHF (300 MHz-3 GHz) studies				4.00
01/02/2006	UHF (300 MHz-3 GHz) studies				4.00
01/08/2002	UHF (300 MHz-3 GHz) studies				0.25
01/08/2001	UHF (300 MHz-3 GHz) studies				4.00
25/11/2008	UHF (300 MHz-3 GHz) studies				4.80
02/09/2005	UHF (300 MHz-3 GHz) studies				2.00
01/07/2007	UHF (300 MHz-3 GHz) studies				
01/07/2007	UHF (300 MHz-3 GHz) studies				2.40
01/05/2009	UHF (300 MHz-3 GHz) studies				
29/01/2011	UHF (300 MHz-3 GHz) studies				0.37
01/01/2005	UHF (300 MHz-3 GHz) studies				
01/01/2010	UHF (300 MHz-3 GHz) studies				
01/01/2009	UHF (300 MHz-3 GHz) studies	1800	900		
01/07/2000	UHF (300 MHz-3 GHz) studies				0.25
01/07/2007	UHF (300 MHz-3 GHz) studies				9.50
01/07/2009	UHF (300 MHz-3 GHz) studies				
25/08/2009	UHF (300 MHz-3 GHz) studies				1.00
01/10/2005	UHF (300 MHz-3 GHz) studies				0.30
01/09/2005	UHF (300 MHz-3 GHz) studies				1.80
07/06/2010	UHF (300 MHz-3 GHz) studies				
01/07/2000	UHF (300 MHz-3 GHz) studies				0.30
14/11/2017	UHF (300 MHz-3 GHz) studies	1950	1800		0.03
01/09/2016	UHF (300 MHz-3 GHz) studies				0.02
22/04/1997	UHF (300 MHz-3 GHz) studies				

posure::E_Fie	Signal Type	Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
	Simulated	RF signal Generator	Continuous	42.00
	Simulated	Simulated by a signal generator	Pulsed	0.08
	Simulated	Microwave	Continuous	0.83
	Real	Mobile Phone GSM	Pulsed	2.00
	Real	Mobile Phone GSM	Pulsed	2.00
	Real	Mobile Phone GSM	Pulsed	2.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	110.02
	Simulated	RF Signal Generator	Continuous	2.00
	Simulated	Microwave	Continuous	0.83
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	Microwave	Continuous	0.33
	Simulated	Mobile Phone GSM Simulated	Pulsed	720.50
	Simulated	RF Signal Generator	Pulsed	0.75
	Simulated	RF Signal Generator	Pulsed	0.00
	Real	Mobile Phone 2G GSM	Pulsed	7.00
	Real	Mobile Phone 2G GSM	Pulsed	18.00
	Simulated	RF Signal Generator	Pulsed	520.00
	Real	Mobile Phone 2G GSM	Pulsed	1.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	20.00
	Simulated	TDMA Simulated	Pulsed	36.00
	Simulated	RF Signal Generator	Pulsed	0.00
	Simulated	Mobile Phone TDMA Simulated	Pulsed	0.00
	Simulated	Transverse Electromagnetic (TEM)	Pulsed	0.50
	Real	Test Mobile	Pulsed	2.00
	Simulated	Transverse Electromagnetic (TEM)	Continuous	0.00
41.25	Simulated	RF Signal Generator	Continuous	0.33
13.90	Simulated	RF Signal Generator	Continuous	0.33
	Simulated	TDMA Simulation	Pulsed	10.00
	Simulated	TDMA Simulated	Pulsed	0.50
	Simulated	Mobile Phone Simulated	Pulsed	0.50
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.50
	Simulated	Mobile Phone GSM Simulated	Pulsed	120.00
34.00	Simulated	UMTS simulated	Pulsed	84.00
	Simulated	Microwave	Amplitude Modulat	4.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	96.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
4.96	Simulated	Mobile Phone GSM Simulated	Pulsed	0.33
				0.00

		Percentages
Effect	19	50.00%
No Effect	19	50.00%
Uncertain Ef	0	0.00%
Total	38	

Exposure::CellsAnimal	Effect	BB	Birds	Insects
Rats - Sprague Dawley	Effect	1	0	0
Rat ECV304 Cells	Effect	1	0	0
Rats	No Effect	0	0	0
Rats - Fisher	Effect	1	0	0
Rats - Fisher	Effect	1	0	0
Rats - Fisher	Effect	1	0	0
Rats - Fisher	No Effect	0	0	0
Rats - Fisher	Effect	1	0	0
Rats - Sprague Dawley Ma	No Effect	0	0	0
Rats - Fisher	No Effect	0	0	0
Rats - Wistar	Effect	1	0	0
Mice strain BALB/c	Effect	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0
Rats - Fisher	No Effect	0	0	0
Mice strain BALB/c	No Effect	0	0	0
Mice strain BALB/c	No Effect	0	0	0
Mice	No Effect	0	0	0
Mice strain C57BL/6Ntac	No Effect	0	0	0
Rats - Sprague Dawley Ma	No Effect	0	0	0
Rats - Fisher 344 Male	No Effect	0	0	0
Rats	No Effect	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0
Rats - Fisher	No Effect	0	0	0
Rats - Fisher 344 Male	Effect	1	0	0
Rats - Fisher 344	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Rats - Wistar Albino	Effect	1	0	0
Rats - Sprague Dawley	No Effect	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0
Rats - Wistar	Effect	1	0	0
Human - Volunteers	Effect	0	0	0
Cells : Human Brain capi	No Effect	0	0	0
Cells : Human Brain capi	No Effect	0	0	0
Cells : Human Brain capi	Effect	0	0	0
Cells : Human Brain capi	Effect	1	0	0
Rats - Wistar HanBrl:WIS	Effect	1	0	0
Rats - Wistar Albino Mal	Effect	1	0	0
Human - Embassy staff	Effect	0	0	0

BBB	38	%
Effect	15	39.5
No significant effect	23	60.5
Real	7	%
Effect	4	57.1
No significant effect	3	42.9
Simulated	0	%

Effect	0	#DIV/0!
No significant effect	0	#DIV/0!
Pulsed	28	%
Effect	9	32.1
No significant effect	19	67.9
Continous	8	%
Effect	6	0.0
No significant effect	2	0.0

Animal	Plants	Microbes	Marine
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0

InVitro	InVivo	Human_Pro	Epidemiology	GFund
0	1	0	0	1
1	0	0	0	0
0	1	0	0	1
0	1	0	0	0
0	1	0	0	1
0	1	0	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	0
0	1	0	0	0
0	1	0	0	1
0	1	0	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	0	1	0	0
1	0	0	0	0
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
0	1	0	0	1
0	1	0	0	0
0	0	0	1	0

IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	Govt+Institutr	Priv+Pub
0	0	0	0	0	0	1	0
0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0
0	0	0	1	0	0	0	1
0	0	0	1	0	0	1	1
0	0	0	0	0	1	0	0
0	1	0	1	0	0	1	1
0	1	1	0	0	0	1	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0
0	1	0	0	0	0	1	0
0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	1	0
0	0	0	0	0	1	0	0
0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	1	0	1	0	0	1	1
0	0	0	0	0	1	0	0
0	1	0	0	0	0	1	0
0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0
0	1	0	0	0	0	1	0

or Unstated	st or UNst	WLink
0	0	https://pubmed.ncbi.nlm.nih.gov/25598203/
1	0	http://www.ncbi.nlm.nih.gov/pubmed/25195697?dopt=Abstract
0	0	http://www.ncbi.nlm.nih.gov/pubmed/25977380
0	0	http://www.ncbi.nlm.nih.gov/pubmed/19345073
0	0	http://www.emf-portal.de/viewer.php?aid=16425
1	0	http://www.ncbi.nlm.nih.gov/pubmed/12782486
0	0	http://www.emf-portal.de/viewer.php?aid=16343&l=e
0	0	http://www.ncbi.nlm.nih.gov/pubmed/8012056
0	0	http://www.ncbi.nlm.nih.gov/pubmed/25792647
1	1	https://pubmed.ncbi.nlm.nih.gov/19580508/
0	0	http://www.ncbi.nlm.nih.gov/pubmed/22047463
0	0	https://www.ncbi.nlm.nih.gov/pubmed/27635206?dopt=Abstract
1	1	https://www.emf-portal.org/en/article/12008
1	1	https://www.emf-portal.org/en/article/17360
0	0	https://www.emf-portal.org/en/article/13987
1	1	https://www.emf-portal.org/en/article/13429
1	0	https://www.ncbi.nlm.nih.gov/pubmed/12190293
1	0	https://www.emf-portal.org/en/article/7467
0	0	http://link.springer.com/article/10.1007/s10669-008-9199-8
1	1	https://www.emf-portal.org/en/article/12426
0	0	https://www.ncbi.nlm.nih.gov/pubmed/17708346
0	0	https://www.ncbi.nlm.nih.gov/pubmed/17708347
0	0	https://www.ncbi.nlm.nih.gov/pubmed/19580497
0	0	https://www.emf-portal.org/en/article/19140
1	0	https://www.researchgate.net/publication/224772674_Effects_of_Microwaves_
0	0	https://www.emf-portal.org/en/article/18907
0	0	https://www.emf-portal.org/en/article/17230
0	0	https://www.emf-portal.org/en/article/3914
0	0	https://www.emf-portal.org/en/article/15808
0	0	https://www.emf-portal.org/en/article/13487
0	0	https://www.emf-portal.org/en/article/17081
1	1	https://www.emf-portal.org/en/article/12436
1	1	https://www.emf-portal.org/en/article/12416
0	0	https://www.ncbi.nlm.nih.gov/pubmed/20528098
1	1	https://www.emf-portal.org/en/article/3911
0	0	https://www.ncbi.nlm.nih.gov/pubmed/29138435
0	0	https://www.ncbi.nlm.nih.gov/pubmed/26723545
0	0	https://www.ncbi.nlm.nih.gov/pubmed/9814721

Industry	8	%
Effect	1	12.5
No significant effect	7	87.5

Govt or Institution	26	%
Effect	11	42.3
No significant effect	15	57.7

Private or Public	5	%
Effect	4	80.0
No significant effect	1	20.0

Industry or Unknown/Unst	13	%
Effect	4	30.8
No significant effect	9	69.2
Industry or Unstated	8	%
Effect	1	12.5
No significant effect	7	87.5
Private	1	%
Effect	1	100.0
No significant effect	0	0.0
Unknown	5	%
Effect	3	60.0
No significant effect	2	40.0

from_GSM_Mobile_Phones_on_the_Blood-brain_Barrier_and_Neurons_in_Rat_Brain

Institution	10	%
Effect	6	60.0
No significant effect	4	40.0

PaperID	Title	Main_Review	Authors
13	Effect of GSTM1 and GSTT	Abstract The objective of	Gulati S, Yadav A, Kumar
17	Effect of Mobile Phone R	Abstract The biological e	Ye W, Wang F, Zhang W, F
36	Radiofrequency signal af	Abstract Aim: The effects	Ghosn R, Yahia-Cherif L,
93	Effects of acute exposur	Abstract Electrocardiogr	Saili L, Hanini A, Smira
97	Structural and ultrastru	Abstract Aim: The effect	Holovska K, Almasiova V,
112	Association between mobi	Abstract OBJECTIVES: In	Zheng F, Gao P, He M, Li
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar
160	Changes in mitochondrial	Abstract PURPOSE: To stud	Burlaka A, Selyuk M, Gaf
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka
255	Specific symptoms and ra	Abstract In January 2009	Eger H, Jahn M.
259	Development and evaluati	Abstract Aim: Electromag	Eltiti S, Wallace D, Zou
322	Subjective symptoms, sle	Abstract BACKGROUND: The	Hutter HP, Moshammer H,
391	Is fertility reduced amo	Abstract The effects of	Mollerlokken OJ, Moen BE
395	An old issue and a new l	Abstract University stud	Mortazavi SM, Mahbudi A,
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po
404	The microwave syndrome -	Abstract A health survey	Oberfeld G.
413	Effect of cell phone exp	Abstract The public aware	Parkar MA, Ahmed R, Abdu
521	Effect of Short-Term Mob	Abstract Individuals who	Malek F, Rani KA, Rahim
561	Acute Effect of Mobile P	Abstract Background: A la	Devasia T, Nandra A, Kar
626	Effects of 900 MHz elect	Abstract This study was c	Meral I, Tekintangac Y,
688	Effects of radiation emi	Abstract BACKGROUND: With	Kwon MK, Choi JY, Kim SK
724	The effects of the durat	Aim: The influence of th	Ekici B, Tanindi A, Ekic
773	Fetal and neonatal respo	Aim: To study fetal and	Rezk AY, Abdulqawi K, Mu
779	The pattern of mobile ph	Aim: A cross-sectional s	Mortazavi SM Atefi M, Kh
889	Physiological effects of	Aim: To investigate the	Kim DW, Lee JH, Ji HC, K
903	Short-term exposure to m	Abstract Individuals who	Eltiti S, Wallace D, Rid
910	Hypersensitivity to RF f	Aim: To study whether el	Nam KC, Lee JH, Noh HW,
911	Effects of W-CDMA 1950 M	Aim: To investigate the	Mizuno Y, Moriguchi Y, H
933	No effect of mobile phon	Abstract This study inves	Johansson A, Forsgren S,
967	Effects of short-term W-	Aim: To measure the effe	Furubayashi T, Ushiyama
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki
1022	Hypersensitivity symptom	Abstract The hypothesis	Hietanen M, Hämäläinen A
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da
1029	Assessment of subjective	Abstract The problem of	Bortkiewicz A, Zmyślony
1037	Self-reporting of sympto	Abstract CONTEXT: In 2006	Lamech F.
1043	Electrosensitivity from	Objective: The entity of	Griesz-Brisson M.
1047	Psychophysiological test	Abstract The aim of the	Wilen J, Johansson A, Ka
1050	Mobile phone headache: a	Abstract The objective wa	Oftedal G, Straume A, Jo
1051	Does short-term exposure	Abstract BACKGROUND: Indi	Eltiti S, Wallace D, Rid
1055	Apparent decreases in Sw	Abstract The object of th	Hallberg O, Johansson O.
1081	Cognitive and physiologi	Abstract Terrestrial Trun	Wallace D, Eltiti S, Rid
1130	Effects of short-term ra	Abstract BACKGROUND: With	Choi SB, Kwon MK, Chung
1131	Acute mobile phones expo	Abstract This study aimed	Curcio G, Ferrara M, Lim
1132	Assessment of intermitte	Abstract The aim of the p	Spichtig S, Scholkmann F
1133	EMF-protection sleep stu	Summary In a crossover fi	Leitgeb N, Schröttner J,
1167	The safety of digital mo	Abstract In vitro tests s	Sparks PB, Mond HG, Joyn
1218	Effects of 900 and 1800	Abstract The aim of th	Cenesiz M., Atakisi O.,
1235	900 MHz pulse-modulated	Abstract Oxidative stress	Esmekaya MA, Ozer C, Sey
1249	Effects of exposure to 2	Abstract Purpose: To inve	Aweda, MA, Usikalu RM, A

1324	Effects of electromagnet	AbstractEffects of elect	Colak C, Parlakpinar H,
1331	Do cellular phones alter	AbstractThe present stud	Dasdag S, Akdag Z, Ayyil
1360	Effects of Electromagnet	AbstractIn this study, t	Devrim E, Ergüder IB, Kı
1394	Mobile phone-induced myo	AbstractElectromagnetic	Ozguner F, Altinbas A, O
1430	Apoptosis resulted from	AbstractThe purpose of t	Guler G, Ozgur E, Keles
1464	Cardiovascular and therm	AbstractRelatively large	Jauchem JR, Ryan KL, Fre
1467	Role of blood flow on RF	AbstractIn this in vivo	Jia F, Ushiyama A, Masud
1475	Oxidative stress precede	AbstractSustained whole-	Kalns J, Ryan KL, Mason
1477	Selenium and L-carnitine	AbstractThe aim of this	Turker Y, Nazıroğlu M, Gü
1534	Electromagnetic pulses i	AbstractPURPOSE: To inve	Li BF, Guo GZ, Ren DQ, J
1538	Using the nonlinear cont	AbstractBACKGROUND: In	Lipping T, Rorarius M, J
1563	Local exposure of the ra	AbstractFew studies have	Masuda H, Hirata A, Kawa
1565	Effects of acute exposur	AbstractTHE AIM of this	Masuda H, Ushiyama A, Hi
1566	Effects of subchronic ex	AbstractTHE AIM of this	Masuda H, Ushiyama A, Hi
1581	Nonthermal effects of mo	Abstract Exposure to hig	Nakamura H, Matsuzaki I,
1582	Uteroplacental circulato	AbstractTo clarify the e	Nakamura H, Nagase H, Og
1626	Effects of chronic expos	AbstractThe effects of r	Pelletier A, Delanaud S,
1668	Effects of microwave rad	AbstractStrychnine and m	Sidorenko AV, Tsaryuk VV
1748	Mobile phone affects cer	AbstractMobile phones cr	Aalto S, Haarala C, Bruc
1752	Human exposure to 2450 M	AbstractPermission was r	Adair ER, Mylacraine KS,
1753	Effect of mobile phone r	AbstractThe rapid increa	Ahamed VI, Karthick NG,
1756	The influence of the cal	AbstractIt is possible t	Andrzejak R, Poreba R, P
1760	The application of surfa	AbstractThe aim of the p	Atlasz T, Kellenyi L, Ko
1771	The effect of GSM and TE	AbstractAn acute rise in	Barker AT, Jackson PR, P
1773	Do Mobile Phones Pose a	AbstractBACKGROUND: It h	Barutcu I, Esen AM, Kaya
1777	Influence of a radiofreq	AbstractThe potential he	Braune S, Riedel A, Schu
1780	Effect of electromageti	AbstractThe study was pl	Celik O, Hascalik S.
1802	Effects of GSM 900 MHz o	AbstractMobile phone use	Ghosn R, Thuróczy G, Loo
1811	Provocation study using	AbstractPurpose: The eff	Havas M, Marrongelle J,
1829	Radio frequency electrom	AbstractIn two previous	Huber R, Schuderer J, Gr
1830	Electromagnetic fields,	AbstractUsage of mobile	Huber R, Treyer V, Borbé
1831	Exposure to pulse-modula	AbstractWe investigated	Huber R, Treyer V, Schud
1844	Enhancement of allergic	AbstractMicrowave radiat	Kimata, H.
1866	Thermal effects of mobil	AbstractThe aim of this	Lindholm H, Alanko T, Ri
1867	Individual differences i	AbstractMobile phone exp	Loughran SP, McKenzie RJ
1877	Cardiac Autonomic Activi	AbstractQuestion of the	Mann K, Connemann B, Rös
1885	Effects of RF exposure o	AbstractMany cellular ph	Nam KC, Kim SW, Kim SC,
1900	Electromagnetic fields p	AbstractIn this study, 2	Parazzini M, Ravazzani P
1922	Assessment of Potential	AbstractPotential short-	Spichtig S, Scholkmann F
1931	Cellular phone use does	AbstractA recent study r	Tahvanainen K, Nino J, H
1932	The cardiac effects of a	AbstractOBJECTIVE: The a	Tamer A, Gunduz H, Ozyil
1945	Do TETRA (Airwave) Base	AbstractBACKGROUND: "Air	Wallace D, Eltiti S, Rid
1947	Do GSM 900 MHz signals a	AbstractEffects of GSM 9	Wolf, M, Haensse D, Morr
1949	Effects of radiation emi	AbstractOBJECTIVE: In th	Yıldız M, Yılmaz D, Güler
2166	Comparative effects of e	AbstractThe existence of	Pakhomov AG, Mathur SP,
2366	Report of Partial findin	AbstractThe US National	Wyde M, Cesta M, Blyston
2375	Effects of pre- and post	Abstract In the present	Stasinopoulou M, Fragopo
2419	An assessment of the aut	AbstractThe aim of the s	Andrianome S, Gobert J,
2455	2.1 GHz electromagnetic	AbstractPURPOSE: Due to	Olgar Y, Hidisoglu E, Ce
2461	Effects upon health of o	AbstractThe effects of o	Robinette CD, Silverman
2469	The Compound Chinese Med	AbstractBackground: The	Zhang X, Gao Y, Dong J,

2470	The apoptotic effect and	Abstract	Microwaves may e	Zhu W, Cui Y, Feng X, Li
2745	Does omega-3 have a prot	Abstract	The aim of this	Kocaman A, Gui M, Yurt K
2863	Effects of long-term exp	Abstract	The pathological	Kerimoglu G, Mercantepe
2921	Heart rate variability a	Abstract	This study exami	Misek J, Belyaev I, Jaku
2970	Electromagnetic energy r	Abstract	BACKGROUND: Elec	Alhusseiny A, Al-Nimer M
2971	The influence of the cal	Abstract	It is possible t	Andrzejak R, Poreba R, P
2974	Effects of mobile phone	Mobile phones (MPs) prog		Faust O, Acharya UR, Ner
2977	No effects of pulsed hig	Abstract	The influence of	Mann K, Röschke J, Conne
2978	Nonlinear heart rate var	Abstract	This study was d	Parazzini M, Ravazzani P
2979	The cardiac injury effec	Abstract	OBJECTIVE: To in	Zhu W, Shen N, Zhong X,
2981	Analysis of the mobile p	Abstract	In this study, t	Yılmaz D, Yıldız M.
3106	Does acute radio-frequen	Abstract	OBJECTIVE: To us	Dalecki A, Loughran SP,
3127	Radiation from wireless	Abstract	A type 1 diabeti	Kleiber CE.
3217	Effects of radiofrequenc	Abstract	This study was d	Zosangzuali M, Lalremrua
3260	Mobile Phone Base Statio	Free Full Text Available		Alazawi SA.
3268	Clinically defined non-s	Abstract	The number of mo	Baliatsas C, van Kamp I,
3293	Bio-physical effects of	Abstract	Current study ai	Adebay EA, Adeeyoa O, Og
3304	Modulation of brain func	Abstract	By now, the ne	Wei Y, Yang J, Chen Z, W
3305	Cellular Phone Irradiati	Abstract	BACKGROUND: Mo	Béres S, Németh Á, Ajtay
3437	Study of the Cardiovascu	Abstract	This study was	Mohamed FA, Azza A. Ahme
3506	Report of final results	Abstract	BACKGROUND: In 2	Falcioni L, Bua L, Tibal
3632	Exposure to cell phones	Abstract	BACKGROUND: We i	Alassiri M, Alanazi A, A
3729	Heart rate variability i	Abstract	Given the large	Wallace J, Andrianome S,
3878	Mobile Phone Base Statio	Abstract	The use of mobil	Meo SA, Almahmoud M, Als
4092	Development of health-ba	Abstract	Background: Epid	Uche UI, Naidenko OV.
4164	Pathological Changes in	Abstract	To observe micro	Liu YQ, Gao YB, Dong J,
4238	Exposure to a 2.5 GHz No	Abstract	Last paragraph"I	Bamikole AO, Obajuluwa A
4269	The effects of electroma	Abstract	Objective: This	Gumral N, Saygin M, Asci
4276	Assessment of Worn Texti	Abstract	This paper prese	Masrakin K, Rahim HA, So
4568	Case Report: The Microwa	Abstract	In this case, re	Hardell L, Nilsson M.
4596	Method and instrumentati	Abstract	The safety level	Simakov A, Bocharov Y, V
4632	Microwave-Induced Chrono	Abstract	Continuous wave	Olsen RG, Lords JL, Durn
4654	The toxic effect of mobi	Abstract	Whether electrom	Zhu S, Zhu Y, Li H, Zhan
4763	Effects of electromagnet	Abstract	Poster session	Seliuk MN, Potaskalova V
4797	Mobile phone calls, gene	Abstract	Aims: The relat	Ye Z, Zhang Y, Zhang Y,
4827	Effects of electromagnet	Abstract	This study inves	Peighambarzadeh SZ, Tava
4835	Evaluation of heart rate	Abstract	Objectives: Elec	Dauda Usman J, Umar Isya
4872	Cardiovascular, hematolo	Abstract	In this study th	Galvin MJ, McRee DI.
4949	Metabolic, Apoptotic and	Abstract	Environmental st	Savchenko L, Martinelli
4984	ELECTROMAGNETIC FIELD IN	Abstract	The effects of n	Raines JK.
4998	Development of the Micro	Abstract	The 5th generati	Nilsson M, Hardell L.
4999	5G Radiofrequency Radiat	Abstract	The fifth genera	Nilsson M, Hardell L.
5000	Case Report: Both Parent	Abstract	Antennas emittin	Nilsson M, Hardell L.
5017	Stimulation of dog thyro	Abstract	Microwave radiat	Magin RL, Lu S, Michaels
5046	Physiological changes an	Abstract	Background: The	Huang PC, Chiang JC, Che
5114	The Effect of Exposure t	Abstract	Background: The	Alharbi N, Alassiri M.
5122	Does radiofrequency radi	Abstract	The most common	Bijlsma N, Condui R, Ken
5125	Genetic profiling of rat	Abstract	The cancer hazar	Brooks AM, Vornoli A, Ko
5181	Mobile Cellular Data and	Abstract	Background: Smar	Rabiei M, Masoumi SJ, Mo
5257	Hypothesis: ultrasonogra	Abstract	Carrying a cellp	Brown RR, Biebrich B.
5262	Effects of Heat and WiFi	Abstract	Background:Today	Mehrzad Jafari Barmak,

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity
05/08/2015	UHF (300 MHz-3 GHz) Ecological st	2100	800	12.2
14/07/2015	UHF (300 MHz-3 GHz) studies			71.5
18/02/2015	UHF (300 MHz-3 GHz) studies			
02/09/2015	UHF (300 MHz-3 GHz) studies			
17/10/2014	UHF (300 MHz-3 GHz) studies			28000
11/05/2015	UHF (300 MHz-3 GHz) Ecological st	2100	800	
01/09/2013	UHF (300 MHz-3 GHz) Ecological st	2100	800	
01/05/2014	UHF (300 MHz-3 GHz) studies			60000
01/03/2007	UHF (300 MHz-3 GHz) studies			
05/01/2012	UHF (300 MHz-3 GHz) Ecological st	2200	800	
01/09/2004	UHF (300 MHz-3 GHz) Ecological st	1850	940	
01/07/2007	UHF (300 MHz-3 GHz) studies			
01/05/2006	UHF (300 MHz-3 GHz) Ecological studies			
01/07/2008	UHF - SHF (300 MHz- 60 GHz) studies			
26/05/2011	UHF (300 MHz-3 GHz) studies			
01/06/2003	UHF (300 MHz-3 GHz) Ecological st	1800	900	0.0011
01/05/2004	UHF (300 MHz-3 GHz) studies			
01/04/2010	UHF (300 MHz-3 GHz) studies			
19/08/2015	UHF (300 MHz-3 GHz) EXPERIMENTAL Studies			
27/02/2014	UHF (300 MHz-3 GHz) studies	1800	900	
01/02/2014	UHF (300 MHz-3 GHz) studies	915	890	
21/09/2012	UHF (300 MHz-3 GHz) studies			
01/11/2016	UHF (300 MHz-3 GHz) studies	2100	800	
01/02/2008	UHF (300 MHz-3 GHz) studies			
01/06/2011	UHF (300 MHz-3 GHz) studies	2100	800	
01/08/2008	UHF (300 MHz-3 GHz) studies	848.4	824.6	
01/05/2009	UHF (300 MHz-3 GHz) studies	1800	900	10
01/06/2009	UHF (300 MHz-3 GHz) studies	848.4	824.6	
01/06/2009	UHF (300 MHz-3 GHz) studies			
01/01/2008	UHF (300 MHz-3 GHz) studies			
01/09/2008	UHF (300 MHz-3 GHz) studies			265
21/06/2016	UHF (300 MHz-3 GHz) Ecological studies			
02/04/2002	UHF (300 MHz-3 GHz) studies			
01/09/2003	UHF (300 MHz-3 GHz) Ecological studies			
01/01/2004	UHF (300 MHz-3 GHz) Ecological studies			
01/11/2014	UHF (300 MHz-3 GHz) studies	928	915	
21/11/2013	UHF (300 MHz-3 GHz) studies			
01/04/2006	UHF (300 MHz-3 GHz) studies			
14/03/2007	UHF (300 MHz-3 GHz) studies			
01/11/2007	UHF (300 MHz-3 GHz) studies	1879	886.8	10
10/02/2009	UHF (300 MHz-3 GHz) studies			
06/06/2011	UHF (300 MHz-3 GHz) studies			
10/05/2014	UHF (300 MHz-3 GHz) studies			
25/02/2009	UHF (300 MHz-3 GHz) studies			
21/06/2011	UHF (300 MHz-3 GHz) studies			
01/09/2008	UHF (300 MHz-3 GHz) studies	2450	80	
01/10/1996	UHF (300 MHz-3 GHz) studies			
01/01/2011	UHF (300 MHz-3 GHz) studies	950	850	3300
01/03/2011	UHF (300 MHz-3 GHz) studies			
06/01/2011	UHF (300 MHz-3 GHz) studies			60000

01/08/2012	UHF (300 MHz-3 GHz) studies	2.2	1.9	
07/07/2009	UHF (300 MHz-3 GHz) studies		915	
01/01/2008	UHF (300 MHz-3 GHz) studies			
01/10/2005	UHF (300 MHz-3 GHz) studies			10400
01/10/2011	UHF (300 MHz-3 GHz) studies			
01/04/2000	SHF (3 GHz - 60 GHz) studies			380000
01/04/2007	UHF (300 MHz-3 GHz) studies			
01/10/2000	SHF (3 GHz - 60 GHz) studies			750000
01/03/2011	UHF (300 MHz-3 GHz) studies			
01/06/2007	UHF (300 MHz-3 GHz) studies			
01/07/2009	UHF (300 MHz-3 GHz) studies			
28/10/2010	UHF (300 MHz-3 GHz) studies			
01/07/2007	UHF (300 MHz-3 GHz) studies			
01/07/2007	UHF (300 MHz-3 GHz) studies			
26/01/2003	UHF (300 MHz-3 GHz) studies			6000
01/05/2000	UHF (300 MHz-3 GHz) studies			20000
10/11/2012	UHF (300 MHz-3 GHz) studies			
01/09/2000	UHF (300 MHz-3 GHz) studies			
01/07/2006	UHF (300 MHz-3 GHz) studies			
01/09/2001	UHF (300 MHz-3 GHz) studies			500000
01/06/2008	UHF (300 MHz-3 GHz) studies			
01/08/2008	UHF (300 MHz-3 GHz) studies			
01/11/2006	UHF (300 MHz-3 GHz) studies			
01/09/2007	UHF (300 MHz-3 GHz) studies			
28/07/2011	UHF (300 MHz-3 GHz) studies	1800	900	
01/09/2002	UHF (300 MHz-3 GHz) studies			
26/05/2003	UHF (300 MHz-3 GHz) studies	1800	800	
29/10/2012	UHF (300 MHz-3 GHz) studies			
01/10/2010	UHF (300 MHz-3 GHz) studies			30
01/05/2003	UHF (300 MHz-3 GHz) studies			
11/12/2002	UHF (300 MHz-3 GHz) studies			
01/02/2005	UHF (300 MHz-3 GHz) studies	900	800	
01/12/2002	UHF (300 MHz-3 GHz) studies			
20/05/2011	UHF (300 MHz-3 GHz) studies			
03/08/2011	UHF (300 MHz-3 GHz) studies			
01/11/2005	UHF (300 MHz-3 GHz) studies			50
26/05/2006	UHF (300 MHz-3 GHz) studies			
26/09/2006	UHF (300 MHz-3 GHz) studies			
02/11/2011	UHF (300 MHz-3 GHz) studies			
14/01/2004	UHF (300 MHz-3 GHz) studies			
01/10/2009	UHF (300 MHz-3 GHz) studies	1800	900	
01/06/2010	UHF (300 MHz-3 GHz) studies			10
26/06/2006	UHF (300 MHz-3 GHz) studies			
01/08/2011	UHF (300 MHz-3 GHz) studies			
01/05/2000	SHF (3 GHz - 60 GHz) studies			
01/05/2016	UHF (300 MHz-3 GHz) studies			
01/10/2016	UHF (300 MHz-3 GHz) studies			
15/06/2017	UHF (300 MHz-3 GHz) studies			
23/07/2015	UHF (300 MHz-3 GHz) studies			
01/07/1980	UHF - SHF (300 MHz- 60 GHz) studies			
03/07/2014	UHF (300 MHz-3 GHz) studies			30000

06/03/2016	UHF (300 MHz-3 GHz) studies			500000
21/09/2017	UHF (300 MHz-3 GHz) studies			
11/08/2016	UHF (300 MHz-3 GHz) studies			187
22/02/2018	UHF (300 MHz-3 GHz) studies			
01/07/2012	UHF (300 MHz-3 GHz) studies			
01/08/2008	UHF (300 MHz-3 GHz) studies			
01/12/2011	UHF (300 MHz-3 GHz) studies			
01/11/1998	UHF (300 MHz-3 GHz) studies			
01/06/2013	UHF (300 MHz-3 GHz) studies			
01/09/2015	UHF (300 MHz-3 GHz) studies			500000
01/12/2010	UHF (300 MHz-3 GHz) studies	1800	900	
01/05/2018	UHF (300 MHz-3 GHz) studies			
19/05/2017	UHF (300 MHz-3 GHz) studies			
09/03/2021	UHF (300 MHz-3 GHz) studies			37.54
01/01/2011	UHF (300 MHz-3 GHz) Ecological st	1900	800	
15/09/2016	UHF (300 MHz-3 GHz) Ecological studies			
15/11/2018	UHF (300 MHz-3 GHz) studies			14000
18/12/2018	UHF (300 MHz-3 GHz) studies			
01/09/2018	UHF (300 MHz-3 GHz) studies			
01/01/2011	UHF (300 MHz-3 GHz) studies			
01/08/2018	UHF (300 MHz-3 GHz) studies			
02/03/2020	UHF (300 MHz-3 GHz) studies	2100	850	
23/08/2020	UHF (300 MHz-3 GHz) studies			
01/01/2019	UHF (300 MHz-3 GHz) studies			20.1
17/07/2021	UHF (300 MHz-3 GHz) studies			
01/01/2015	UHF (300 MHz-3 GHz) studies			100000
01/11/2019	UHF (300 MHz-3 GHz) studies			
29/07/2016	UHF (300 MHz-3 GHz) studies			
12/07/2019	UHF (300 MHz-3 GHz) studies			
10/01/2023	UHF - SHF (300 MHz- 60 GHz) studies			
11/12/2018	UHF (300 MHz-3 GHz) studies			
12/08/1970	UHF (300 MHz-3 GHz) studies			
19/05/2020	UHF (300 MHz-3 GHz) studies			
15/07/2014	UHF (300 MHz-3 GHz) studies			
04/05/2023	UHF (300 MHz-3 GHz) studies			
01/07/2017	UHF (300 MHz-3 GHz) studies	900	500	
04/11/2020	UHF (300 MHz-3 GHz) studies	1800	900	
08/02/1985	UHF (300 MHz-3 GHz) studies			100000
20/07/2023	UHF (300 MHz-3 GHz) studies			
09/04/1981	UHF (300 MHz-3 GHz) studies			
04/02/2023	UHF - SHF (300 MHz- 60 GHz) studies			1180
30/06/2023	SHF (3 GHz - 60 GHz) studies			1200
02/12/2023	SHF (3 GHz - 60 GHz) studies			43
01/11/1977	UHF (300 MHz-3 GHz) studies			
08/03/2022	UHF (300 MHz-3 GHz) studies	2100	800	1000
03/10/2024	UHF (300 MHz-3 GHz) studies			
29/10/2024	UHF (300 MHz-3 GHz) studies			
17/01/2024	UHF (300 MHz-3 GHz) studies			
01/12/2023	UHF (300 MHz-3 GHz) studies	2450	900	
11/02/2025	UHF (300 MHz-3 GHz) studies			
16/07/2022	UHF (300 MHz-3 GHz) studies			

Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
		Real	Mobile Phone Base Station
1.07		Real	Mobile Phone GSM
0.7		Real	Mobile Phone
		Real	WiFi
		Simulated	RF Signal Generator
		Real	Mobile Phone
		Real	Mobile Phone Base Station
		Simulated	Simulated by a signal generator
		Real	Mobile Phone
	3.2	Real	Mobile Phone Base Station
	1.2	Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
		Real	Radar
		Real	Mobile Phone
		Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
		Real	Mobile Phone GSM
		Simulated	Mobile Phone Base Station
1.43		Real	Mobile Phone 2G GSM
0.95		Simulated	Mobile Phone Simulated
1.57	1.8	Simulated	WCDMA Wideband Code Division Mu
		Real	Mobile Phone
		Real	Mobile Phone
		Real	Mobile Phone & WiFi
1.6		Real	Mobile Phone
		Real	Mobile Phone 2G GSM
1.22		Simulated	WCDMA Wideband Code Division Mu
4.4		Simulated	WCDMA Wideband Code Division Mu
1		Real	Mobile Phone Base Station
0.0015	10	Simulated	RF Signal Generator
		Real	Mobile Phone
		Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
		Real	Smart Meter
		Real	Mobile Phone
1		Simulated	Simulated by a signal generator
1		Simulated	Mobile Phone GSM Simulated
		Real	Mobile Phone 2G GSM
0.000271		Simulated	TETRA Simulated
1.57		Simulated	Mobile Phone W-CDMA Simulated
0.5		Real	Mobile Phone
0.18		Real	Mobile Phone
		Real	Mobile Phone & WiFi
		Simulated	Mobile Phone GSM Simulated
0.157	35	Simulated	Mobile Phone GSM Simulated
1.2		Simulated	Simulated by a signal generator
0.48		Simulated	RF Signal Generator

0.51		Real	Mobile Phone 3G GSM
0.155		Real	Mobile Phone
1.2		Real	Mobile Phone GSM
		Simulated	Simulated by a signal generator
		Simulated	Mobile Phone GSM Simulated
12		Simulated	RF Signal Generator
		Simulated	RF Signal Generator
13		Real	Microwave Heating Device
0.143	11.07	Simulated	RF Signal Generator
0.05		Simulated	Transverse Electromagnetic (TEM
31		Simulated	Mobile Phone Simulated
		Simulated	RF Signal Generator
		Simulated	RF Signal Generator
2.4		Simulated	Mobile Phone TDMA Simulated
0.4		Simulated	Magnetron
0.4		Simulated	Magnetron
		Simulated	RF Signal Generator
1.51		Real	Mobile Phone
11		Simulated	RF Signal Generator
		Real	Mobile Phone GSM
0.48		Real	Mobile Phone GSM
1.3		Real	Mobile Phone
1.4		Simulated	Mobile Phone GSM Simulated
		Real	Mobile Phone GSM
0.84		Simulated	Mobile Phone GSM - Test Mode
		Real	Mobile Phone
0.93		Real	Mobile Phone GSM
		Real	Cordless Telephone
1		Simulated	Simulated by a signal generator
1		Simulated	Simulated by a signal generator
1		Simulated	Simulated by a signal generator
		Real	Mobile Phone
0.66		Real	Mobile Phone GSM
0.11		Real	Mobile Phone GSM
		Simulated	Mobile Phone GSM Simulated
1.6		Real	Mobile Phone CDMA
0.02		Real	Mobile Phone GSM
1.8		Simulated	Microwave
1.58		Simulated	Mobile Phone GSM Simulated
2		Real	Mobile Phone
0.000271		Simulated	TETRA simulated
1.5		Simulated	Mobile Phone GSM Simulated
		Simulated	Mobile Phone TDMA Time Divisio
350000		Simulated	Microwave
1.5		Simulated	Mobile Phone GSM Simulated
	3.7	Real	DECT Phone
	1	Simulated	Mobile Phone GSM Simulated
0.83	21.1	Simulated	Mobile Phone GSM Simulated
		Real	Radar
		Simulated	Microwave

		Simulated	Microwave
		Simulated	RF Signal Generator
0.00093	9.54	Simulated	Microwave
0.405	54	Simulated	RF Signal Generator
		Real	Mobile Phone GSM
0.48		Real	Mobile Phone GSM
		Real	Mobile Phone GSM
		Real	Mobile Phone GSM
		Real	Mobile Phone GSM
		Real	Microwave Heating Device
0.56		Real	Mobile Phone 3G GSM
1		Simulated	Mobile Phone GSM Simulated
		Real	Wi-Fi router, Mobile Phone, Bas
0.013	3.7	Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
0.98		Real	Mobile Phone GSM
7		Real	Mobile Phone GSM
		Real	Mobile Phone GSM
0.001	5	Simulated	Mobile Phone GSM Simulated
1.18		Real	Mobile Phone GSM
0.49		Real	Mobile Phone GSM
		Real	Mobile Phone Base Station
		Simulated	Microwave
		Real	WiFi
0.1	11	Simulated	RF Signal Generator
2.88		Simulated	WIBAN
		Real	Mobile Phone Base Station
		Simulated	Microwave
		Simulated	Microwave
1		Real	Mobile Phone GSM
		Simulated	Microwave
		Real	Mobile Phone
		Real	Mobile Phone
0.851		Real	Mobile Phone GSM
3700		Real	Microwave Heating Device
40		Simulated	Gigahertz Transverse Electromag
		Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
		Real	Mobile Phone Base Station
58		Simulated	RF Signal Generator
			RF Signal Generator
		Real	Mobile Phone
1.001		Simulated	Mobile Phone GSM Simulated
		Real	Mobile Phone and Wi-Fi
		Real	Mobile Phone
		Simulated	WiFi simulated

Effect	104
No Effect	37
Uncertain Effect	10
Total	151

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	HR	Birds	Insects
Pulsed	37960	Human Volunteers	Effect	0	0	0
Pulsed	60	Chicken embryos	Effect	1	0	0
Pulsed	0.433333333	Human Provocation	Effect	0	0	0
Pulsed	1	Rabbit - Male	Effect	1	0	0
Pulsed	63	Rats - Wistar	Effect	1	0	0
Pulsed	0	Children	Effect	0	0	0
Pulsed	0	Humans	Effect	1	0	0
Pulsed	0.291666667	Rats - Wistar Male	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
			Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Not Stated	0	Human - Defence workers	Effect	1	0	0
Pulsed	0	Human Volunteers	Incertain Effec	0	0	0
Pulsed	2190	Human - Population Group	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	35040	Human - Student Group	Effect	1	0	0
Pulsed			No Effect	0	0	0
Pulsed	0	Human Volunteers	No Effect	0	0	0
Pulsed	360	Guinea pigs	No Effect	0	0	0
ıltiple Access	0.533333333	Human Provocation	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.166666667	Human Volunteers	Effect	1	0	0
Pulsed	0	Human Student Group	Effect	1	0	0
Pulsed	0.516666667	Human Provocation	No Effect	0	0	0
Pulsed	0.833333333	Human Provocation	Incertain Effec	0	0	0
ıltiple Access 3G	0	Human Provocation	No Effect	0	0	0
Pulsed	0.5	Human Volunteers	No Effect	0	0	0
Pulsed	13.03571429	Human Volunteers	No Effect	0	0	0
	0.5	Human Provocation	No Effect	0	0	0
	0	Human - Population Group	Effect	1	0	0
Continuous	0	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Incertain Effec	0	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	Incertain Effec	0	0	0
			Effect	1	0	0
Pulsed	1.25	Human - Volunteers	No Effect	0	0	0
Pulsed	0.533333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0.666666667	Human - Volunteers	Effect	0	0	0
Pulsed	0.088833333	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Incertain Effec	0	0	0
Pulsed	0	Human - Volunteers	Incertain Effec	0	0	0
Pulsed	80	Guinea pigs	Effect	1	0	0
Pulsed	6.93	Rats - Wistar Albino Mal	Effect	1	0	0
Not Stated	0	Rats - Sprague Dawley Ma	Effect	1	0	0

Pulsed	13.4	Rats - Wistar	No Effect	0	0	0
Pulsed	2	Rats - Sprague Dawley	Uncertain Effec	0	0	0
Pulsed	18.76	Rats - Wistar Albino Fem	Effect	1	0	0
Pulsed	5	Rats - Sprague Dawley Ma	Effect	0	0	0
Pulsed	1.75	Rabbit - NZ White	Effect	1	0	0
Continuous	0.433333333	Rats - Sprague Dawley	Effect	1	0	0
	0.333333333	Rabbit - Japanese White	Effect	0	0	0
Continuous	0	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	28	Rats - Wistar Albino Mal	Effect	1	0	0
Pulsed	5	Rats - Sprague Dawley Ma	Effect	1	0	0
	0.333333333	Pigs	No Effect	1	0	0
	0	Rats - Sprague Dawley	Effect	1	0	0
	0	Rats	No Effect	0	0	0
	0	Rats - Sprague Dawley	No Effect	0	0	0
Continuous	1.5	Rats - Wistar	Effect	1	0	0
Continuous	1.5	Rats - Wistar Female Vi	Effect	1	0	0
Continuous	0	Rats - Wistar Male	Effect	0	0	0
	0	Rats	Effect	0	0	0
Pulsed	0.85	Human - Volunteers	Effect	1	0	0
Continuous	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Student Group	Effect	1	0	0
Pulsed	0.166666667	Human - Volunteers	No Effect	0	0	0
Pulsed	4.02	Human - Volunteers	No Effect	0	0	0
Pulsed	0.083333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0.833333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0.166666667	Human - Pregnant women	No Effect	0	0	0
Pulsed	0.333333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	1	Human - Volunteers	Effect	0	0	0
Pulsed	0.25	Human - Student Group	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	8	Human - Volunteers	No Effect	0	0	0
Continuous	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0.433333333	Human - Volunteers	Effect	1	0	0
Continuous	0.25	Human - Volunteers	No Effect	0	0	0
Pulsed	0.583333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	Uncertain Effec	0	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.000283333	Cells : Frog heart	Effect	1	0	0
Pulsed	1456	Rats - Sprague Dawley	Effect	0	0	0
	264	Rats - Wistar Female	Effect	1	0	0
Pulsed	0.083333333	Human - Volunteers	No Effect	0	0	0
Pulsed	140	Rats - Male Wistar	Effect	1	0	0
	0	Human - RF Workers	Uncertain Effec	0	0	0
Continuous	0.25	Rats - Wistar Male	Effect	1	0	0

Continuous	0.1	Rats - Wistar Male	Effect	1	0	0
Not Stated	15	Rats - Wistar Albino	Effect	0	0	0
Continuous	38	Rats - Sprague Dawley Ma	Effect	0	0	0
Pulsed	0.3	Human - Student Group	Effect	0	0	0
Pulsed	0	Human - Patients with Is	Effect	0	0	0
Pulsed	0	Human - Student Group	Effect	0	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human Volunteer	No Effect	0	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
	0.333333333	Rabbit	Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Uncertain Effec	0	0	0
Pulsed	48	Human - Volunteers	Effect	0	0	0
Pulsed	270	Mice	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	840	Rats - Wistar Albino	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0.1	Human - Volunteers	Effect	1	0	0
Pulsed	48	Rats - Wistar Albino	Effect	1	0	0
Pulsed	13870	Rats - Sprague Dawley	Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.433333333	Human - Volunteers	Effect	1	0	0
Pulsed	3128.571429	Human - Student Group	Effect	0	0	0
			Effect	1	0	0
Pulsed	0.1	Rats - Wistar Male	Effect	1	0	0
Pulsed	672	Rats - Wistar Male	Effect	1	0	0
Pulsed	30	Rats - Wistar Albino Fem	Effect	1	0	0
Continuous	0.833333333	Human - Volunteers	No Effect	0	0	0
Pulsed			Effect	1	0	0
Not Stated	0	Human - Volunteers	Effect	1	0	0
Continuous	0.083333333	Rats - Sprague Dawley Fe	Effect	0	0	0
Pulsed	576	Rabbit - NZ White	Effect	0	0	0
ixture Pulsed & Continou	0	Humans	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	0	0	0
Pulsed	80	Mice - Swiss Albino	Effect	1	0	0
Pulsed	8.4	Rats - Wistar Albino Mal	Effect	1	0	0
Continuous	6	Rats - Sprague Dawley Ma	Effect	0	0	0
Not Stated	126	Mice - Swiss Albino Male	No Effect	0	0	0
			NESS	0	0	0
Pulsed	0	Humans	Effect	0	0	0
Pulsed	0	Humans	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Continuous	2	Dog	Effect	0	0	0
Pulsed	1	Humans	No Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	0	0	0
	672	Human - Volunteers	Effect	0	0	0
Pulsed	6935	RatsRats - Sprague Dawle	Effect	0	0	0
Pulsed	0	Humans	No Effect	0	0	0
Pulsed	0.083333333	Human - Volunteers	Effect	0	0	0
Not Stated	104	Rats - Sprague Dawley Ma	Effect	1	0	0

Percentages				
68.87%	**Cardiovascular**	152	%
24.50%	Effect	67	44.1
6.62%	No significant effect	85	55.9
	Real	82	%
	Effect	36	43.9
	No significant effect	46	56.1
	Simulated	62	%
	Effect	27	43.5
	No significant effect	35	56.5
	Pulsed	111	%
	Effect	47	42.3
	No significant effect	64	57.7
	Continous	16	%
	Effect	8	50.0
	No significant effect	8	50.0

Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund
0	0	0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	1	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	1	0	1	1	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0

1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	1	0	0	0	0	0
1	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0

1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	1	0	0	0	0	0	1
1	0	0	0	0	1	0	0	1	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
1	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1	0

PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub	r Unstate	t or UNs	WLink
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.freepatentson
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.apdr.info/ele
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	0	0	1	1	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	0	0	1	1	https://www.emf-portal.o
1	0	0	1	1	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	0	1	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.karger.com/Ar
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
1	0	0	1	1	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://link.springer.com
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	http://vetdergi.kafkas.e
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	http://www.journalcra.co

0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.researchgate
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	http://www.sciencedirect
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	http://biorxiv.org/conte
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih

0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	http://www.sciencedirect
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.worldscienti
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	0	1	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.sciencedirec
0	0	0	1	0	0	0	https://onlinelibrary.wi
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.researchgate
1	0	0	1	1	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
1	0	0	0	1	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	1	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://ieeexplore.ieee.
0	0	0	0	0	0	0	https://www.gavinpublish
0	0	0	1	0	0	0	https://www.sciencedirec
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.tandfonline.
0	0	1	0	0	1	0	https://academic.oup.com
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.proquest.com
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://ntrs.nasa.gov/ci
1	0	0	0	1	0	0	https://www.researchgat
1	0	0	0	1	0	0	https://www.researchgate
1	0	0	0	1	0	0	https://www.researchgate
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
1	0	0	1	1	0	0	https://www.frontiersin.
1	0	0	1	1	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	1	0	0	https://www.frontiersin.
0	0	0	1	0	0	0	https://brieflands.com/a

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

gov/pubmed/26238667
gov/pubmed/26171674?dopt=Abstract
gov/pubmed/25695646?dopt=Abstract
gov/pubmed/26356390?dopt=Abstract
e/viewer.php?l=e&aid=26611
gov/pubmed/25967996?dopt=Abstract
gov/pubmed/23781985?dopt=Abstract
gov/pubmed/24597749?dopt=Abstract
nline.com/article/College-Student-Journal/161282242.html
e/viewer.php?aid=20078&l=e
e/viewer.php?l=e&aid=18762
gov/pubmed/17013888
gov/pubmed/16621850
org/en/article/15625
gov/pubmed/22129944
e/viewer.php?aid=13498&l=e
ectrocontaminacion/Documentos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwav
org/en/article/18637
gov/pubmed/26286015?dopt=Abstract
org/en/article/26373
n.gov/pubmed/24220873
gov/pubmed/22998837
org/en/article/29347
nih.gov/18246230/
e/viewer.php?l=e&aid=28521
e/viewer.php?l=e&aid=16739
gov/pubmed/19475647
e/viewer.php?aid=17212&l=e
org/en/article/17136
gov/pubmed/18240288
org/en/article/16339
gov/pubmed/27324106
org/en/article/8759
gov/pubmed/12948762
gov/pubmed/15620045
gov/pubmed/25478801
rticle/Pdf/356326
gov/pubmed/16304699
gov/pubmed/17359515
gov/pubmed/18007992
gov/pubmed/19211231
gov/pubmed/21647932
gov/pubmed/24886241
gov/pubmed/19240743
org/en/article/20115
n/article/10.1007/s11818-008-0353-9
n.gov/pubmed/8904535
edu.tr/extdocs/2011_3/357-362.pdf
n.gov/pubmed/21460416
om/article/effects-exposure-245-ghz-microwave-radiation-male-rat-reproductive-system

org/en/article/19761
org/en/article/9424
n. gov/pubmed/20020924
n. gov/pubmed/16342473
e. net/publication/233799824_Apoptosis_resulted_from_radiofrequency_radiation_exposure_of_pregnant_
org/en/article/3921
n. gov/pubmed/17004244
org/en/article/7268
n. gov/pubmed/21360060
n. gov/pubmed/17487681
org/en/article/17303
n. gov/pubmed/21030669
n. gov/pubmed/17708346
n. gov/pubmed/17708347
org/en/article/13442
n. gov/pubmed/10838124
n. gov/pubmed/23143821
n. gov/pubmed/11177257
org/en/article/13424
org/en/article/7250
org/en/article/15982
org/en/article/16297
org/en/article/13874
n. gov/pubmed/17486598
n. gov/pubmed/21797894
n. gov/pubmed/12175313?dopt=Abstract
. com/science/article/pii/S0301211503002884
n. gov/pubmed/23106209
org/en/article/18905
n. gov/pubmed/12696086
n. gov/pubmed/12464096
n. gov/pubmed/15787706
org/en/article/9772
org/en/article/19649
org/en/article/19475
org/en/article/13166
org/en/article/13875
org/en/article/14215
org/en/article/20115
org/en/article/10480
nih. gov/19819788/
nih. gov/20075020/
n. gov/pubmed/19516785
n. gov/pubmed/22564271
n. gov/pubmed/10797453
nt/early/2016/05/26/055699
n. gov/pubmed/27544572
n. gov/pubmed/28620054
n. gov/pubmed/26136087
nih. gov/7395854/
n. gov/pmc/articles/PMC4081591/

ı.gov/pubmed/27203380
:.com/science/article/pii/S2213879X17300792
ı.gov/pubmed/27715326
ı.gov/pubmed/29469164
ı.gov/pubmed/23440607
ı.gov/pubmed/18716391
.fic.com/doi/abs/10.1142/S0219519411004186
ı.gov/pubmed/9813465
ı.gov/pubmed/23675620
ı.gov/pubmed/26591782
ı.gov/pubmed/20703598
ı.gov/pubmed/29550650
ı.gov/pubmed/28524704
nih.gov/33687298/
›rg/en/article/26456
ı.gov/pubmed/27219506
:t.com/science/article/pii/S1018364717308789
.ley.com/doi/full/10.1002/bem.22165
ı.gov/pubmed/30150437
:.net/publication/298833487_Study_of_the_Cardiovascular_Effects_of_Exposure_to_Electromagnetic_Fie
ı.gov/pubmed/29530389
ı.gov/pubmed/32249199
nih.gov/32846174/
nih.gov/30526242/
nih.gov/34273995/
nih.gov/25566864/
nih.gov/31910943/
nih.gov/28125893/
org/document/8760484
ıers.com/assets/articles_pdf/Case-Report-The-Microwave-Syndrome-after-Installation-of-5G-Emphasize
:t.com/science/article/pii/S1877050918324025
nih.gov/607826/
com/doi/full/10.1080/26895293.2020.1763481
ı/cardiovascres/article/103/suppl_1/S74/329244
nih.gov/37265874/
ı/docview/1979951450
nih.gov/33146629/
›rg/en/article/3401
nih.gov/37511465/
.tations/19810017132
:e.net/publication/368690391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Instal
:.net/publication/372360824_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_
:.net/publication/376577299_Case_Report_Both_Parents_and_their_Three_Children_Developed_Symptoms_o
nih.gov/920797/
nih.gov/35255916/
nih.gov/39391593/
org/journals/public-health/articles/10.3389/fpubh.2024.1481537/full
nih.gov/38232086/
nih.gov/38148957/
org/journals/cardiovascular-medicine/articles/10.3389/fcvm.2025.1499499/full
ırticles/healthscope-120282

19	%
2	10.5
17	89.5

92	%
34	37.0
58	63.0

13	%
6	46.2
7	53.8

65	%
30	46.2
35	53.8

19	%
2	10.5
17	89.5

4	%
2	50.0
2	50.0

46	%
28	60.9
18	39.1

Institution
Effect
No significant effect

ve%20Syndrome%20-%20Further%20Aspects%20of%20a%20Spanish%20Study.pdf

_rabbits_and_their_infants

eld

es-the-Need-for-Protection-from-Radiofrequency-Radiation.pdf

llation_of_5G_on_the_Roof_above_their_Office [accessed Dec 20 2023].
_Living_Close_to_the_Base_Stations
of_the_Microwave_Syndrome_while_on_Holiday_near_a_5G_Tower

30	%
11	36.7
19	63.3

PaperID	Title	Main_Review	Authors
55	Cell oxidation-reduction imbalan	AbstractAim of this stud	Marjanovic AM, Pavicic I,
85	GSM 900 MHz cellular phone radia	Abstract Aim: To examine	Tsybulin O, Sidorik E, B
107	Exposure to 835 MHz radiofrequen	AbstractThe exploding po	Kim JH, Yu DH, Kim HJ, H
760	Adaptive response in mice expose	AbstractPURPOSE: To dete	Zong C, Ji Y, He Q, Zhu S
863	Induction of adaptive response i	Abstract Adult male ICR	Jiang B, Zong C, Zhao H,
865	Adaptive Response in Animals Exp	Abstract During the last	Cao Y, Tong J.
868	Adaptive response in human blood	Abstract The aim of this	Sannino A, Zeni O, Romeo
921	Effect of electromagnetic waves	AbstractThere are consid	El-Gohary OA, Said MA.
1182	Evaluation of the Effect of Radi	AbstractMobile phones an	Taheri M, Mortazavi SM,
1190	Influence of 1.8 GHz microwave or	AbstractOBJECTIVE: To st	Wang BH, Lu DQ, Jin LF,
1290	Effects of 900-MHz microwave rad	AbstractExposure of huma	Cao Y, Xu Q, Jin ZD, Zha
1435	Effects of long-term electromagn	AbstractWith the develop	Hao D, Yang L, Chen S, T
1451	Accelerated development of spont	AbstractC3H/HeA mice wit	Szmigielski S, Szudzinsk
1468	Adaptive Response in Mice Expose	AbstractThe phenomenon o	Jiang B, Nie J, Zhou Z,
1472	GSM 900 MHz microwave radiation	AbstractA wide range of	Tsybulin O, Sidorik E, K
1509	Adaptive response in mouse bone-	AbstractThe aim of this	Ji Y, He Q, Sun Y, Tong
1594	Effect of centimeter microwaves	AbstractThe effect of fr	Novoselova EG, Ogaĭ VB, S
1689	Post-continuous whole body expos	AbstractThis study deals	Tarantino P, Lanubile R,
1697	Erythropoietic dynamic equilibri	AbstractThe aim of study	Trosic I, Busljeta I.
1765	Adaptation of human brain bioele	AbstractThe experiments	Bachmann M, Rubljova J,
1811	Provocation study using heart ra	AbstractPurpose: The eff	Havas M, Marrongelle J,
1963	Evaluating the combinative effec	AbstractThe objective of	Baohong W, Lifen J, Lanj
2043	Radioprotective effects of honey	AbstractThe aim of this	Gajski G, Garaj-Vrhovac
2067	Hydrogen peroxide induced by mod	AbstractIt is believed t	Gapeyev AB, Lukyanova NA,
2082	The Effect of Combined Exposure	AbstractHuman promyelocy	Jin Z, Zong C, Jiang B,
2211	Induction of adaptive response i	AbstractThe incidence of	Sannino A, Sarti M, Redd
2212	Induction of adaptive response i	AbstractPURPOSE: To inve	Sannino A, Zeni O, Sarti
2237	935 MHz cellular phone radiation	PURPOSE: The possibility	Stronati L, Testa A, Moq
2302	Induction of an adaptive respons	AbstractThe induction of	Zeni O, Sannino A, Romeo
2361	Mobile phone signal exposure tri	Abstract Radiofrequency	Sun C, Wei X, Fei Y, Su
2410	Adaptive Response Induced by Pre	AbstractBACKGROUND: Over	Mortazavi SMJ, Mostafavi
2460	The 2100MHz radiofrequency radia	AbstractWe aimed to eval	Sahin D, Ozgur E, Guler
2466	Influence of 400, 900, and 1900	AbstractIncreased use of	Tkalec M, Malarić K, Peva
2536	Adaptive response in mouse bone	AbstractThis study exami	He Q, Zong L, Sun Y, Vija
3146	The Protective Effect of Autopha	AbstractBACKGROUND/AIMS:	Li R, Ma M, Li L, Zhao L,
3188	Protective effect of 1950 MHz el	AbstractThis study aims	Falone S, Sannino A, Rom
3296	Dataset on significant role of C	AbstractRapid growing of	Nasser M, Chedid P, Sala
3336	Induction of Autophagy in the St	AbstractThe extensive us	Kim JH, Huh YH, Kim HR.
3363	Protective effects of melatonin	AbstractThe purpose of t	Altun G, Kaplan S, Deniz
3419	The effects of radiofrequency ra	AbstractThe public conce	Alimohammadi I, Ashtarin
3471	Treatment with 3-Aminobenzamide	AbstractIn previous inve	Sannino A, Zeni O, Romeo
3534	The protective effects of Aduola	AbstractOBJECTIVE: To st	Zhang J, Peng RY, Ren JH,
3637	The protective effect of vitamin	AbstractDeleterious effe	Azimzadeh M, Jelodar G.
3794	Combined Effects of Radiofrequen	AbstractPurpose: Biochem	Borzoueisileh S, Shabest
3909	Evidence of bystander effect ind	AbstractIn previous stud	Zeni O, Romeo S, Sannino
3995	Effect of global system for mobi	AbstractThe acute effect	Fritze K, Wiessner C, Ku
4317	Low-power Density Radiations Emi	AbstractBackground: Male	Delavarifar S , Razi Z,
4483	Inhibition of Autophagy Negates	AbstractIn the last year	Sannino A, Scarfì MR, Duf
4512	Investigation of oxidative damag	AbstractThis study aims	Kucukbagriacik Y, Dastou
4580	Assessment of Inflammation in 3D	AbstractIn the human env	Szilágyi Z, Németh Z, Bal

5103 Protective effect of radiofreque Abstract In our previous Sannino A, Allocca M, Sc

Date_Pub	Freq_Cat	osure::RFkposure::RFLce::PowerIposure::Sar_wsure::E_F
28/08/2015	UHF (300 MHz-3 GHz) studies	1.60 30.00
13/05/2013	UHF (300 MHz-3 GHz) studies	915 890 2.50 0.00 0.02
22/11/2017	UHF (300 MHz-3 GHz) studies	4.00
01/03/2015	UHF (300 MHz-3 GHz) studies	1200.00 0.05
04/01/2013	UHF (300 MHz-3 GHz) studies	1200.00 0.55
22/04/2014	UHF (300 MHz-3 GHz) studies	
26/08/2013	UHF (300 MHz-3 GHz) studies	0.30
01/02/2017	UHF (300 MHz-3 GHz) studies	0.90
23/01/2017	UHF (300 MHz-3 GHz) studies	0.13
01/08/2007	UHF (300 MHz-3 GHz) studies	3.00
24/02/2010	UHF (300 MHz-3 GHz) studies	12.00
24/02/2012	UHF (300 MHz-3 GHz) studies	10000.00
20/07/1981	UHF (300 MHz-3 GHz) studies	5000.00 3.00
28/02/2012	UHF (300 MHz-3 GHz) studies	1200.00 0.55
01/03/2012	UHF (300 MHz-3 GHz) studies	915 890 240.00 0.79
07/06/2016	UHF (300 MHz-3 GHz) studies	1200.00
01/01/2001	SHF (3 GHz - 60 GHz) studies	18000 8150 10.00
06/04/2005	UHF (300 MHz-3 GHz) studies	3.80 10.00
01/01/2006	UHF (300 MHz-3 GHz) studies	75000.00 1.25
22/08/2007	UHF (300 MHz-3 GHz) studies	1600.00
01/10/2010	UHF (300 MHz-3 GHz) studies	30.00
11/04/2007	UHF (300 MHz-3 GHz) studies	3.00
01/03/2009	UHF (300 MHz-3 GHz) studies	2400.00 0.60 30.00
30/04/2013	SHF (3 GHz - 60 GHz) studies	1000.00 1.50
28/09/2012	UHF (300 MHz-3 GHz) studies	120.00 0.00
01/06/2009	UHF (300 MHz-3 GHz) studies	1.25
11/05/2011	UHF (300 MHz-3 GHz) studies	1.25
28/03/2006	UHF (300 MHz-3 GHz) studies	1.00
30/08/2012	UHF (300 MHz-3 GHz) studies	0.15
01/11/2016	UHF (300 MHz-3 GHz) studies	4.00
01/06/2017	UHF (300 MHz-3 GHz) studies	
01/09/2016	UHF (300 MHz-3 GHz) studies	0.40 16.00
14/03/2005	UHF (300 MHz-3 GHz) studies	23.00
17/05/2017	UHF (300 MHz-3 GHz) studies	1200.00 0.00
01/07/2018	UHF (300 MHz-3 GHz) studies	1.00
05/09/2018	UHF (300 MHz-3 GHz) studies	0.30
26/11/2018	UHF (300 MHz-3 GHz) studies	25.00
13/04/2016	UHF (300 MHz-3 GHz) studies	4.00
01/06/2017	UHF (300 MHz-3 GHz) studies	2.00
30/06/2018	UHF (300 MHz-3 GHz) studies	0.45
02/08/2019	UHF (300 MHz-3 GHz) studies	1.25
01/05/2011	UHF (300 MHz-3 GHz) studies	########
13/04/2020	UHF (300 MHz-3 GHz) studies	6789.00
29/10/2020	UHF (300 MHz-3 GHz) studies	1800 900 0.01
26/02/2021	UHF (300 MHz-3 GHz) studies	0.30
01/12/1997	UHF (300 MHz-3 GHz) studies	9150 8900 0.30
01/04/2020	UHF (300 MHz-3 GHz) studies	3.13 0.09 1.06
29/07/2022	UHF (300 MHz-3 GHz) studies	0.30
05/09/2022	UHF (300 MHz-3 GHz) studies	0.34 21.00
01/02/2023	UHF (300 MHz-3 GHz) studies	1.50

Signal Type	Exposure::SignalGen	Exposure::WaveType	xposure::CummHz
Simulated	Signal Generator	Not Stated	0.17
Real	Mobile Phone GSM	Pulsed	38.00
Simulated	Transverse Electromagnetic (TEM)	Continuous	420.00
Simulated	Gigahertz Transverse Electromagne	Continuous	28.00
Simulated	Giga Transverse Electromagnetic (	Continuous	28.00
Simulated	RF Signal Generator	Not Stated	0.00
Simulated	Mobile phone UMTS Simulated	Pulsed	20.00
Real	Mobile Phone	Pulsed	30.00
Real	WiFi	Pulsed	3.00
Simulated	Microwave	Not Stated	4.00
Simulated	RF signal Generator	Not Stated	14.00
Simulated	Mobile Phone GSM Simulated	Continuous	300.00
Simulated	RF signal Generator - simulated	Not Stated	504.00
Simulated	RF Signal Generator and Gigahertz	Continuous	4.00
Real	Mobile Phone 2G GSM	Pulsed	38.00
Simulated	RF Signal Generator and a Gigaher	Continuous	20.00
Simulated	RF Signal Generator	Not Stated	10.50
Simulated	Microwave	Pulsed	17520.00
Simulated	RF Signal Generator	Not Stated	4.00
Simulated	Microwave	Pulsed	0.00
Real	Cordless Telephone	Pulsed	0.50
Simulated	RF Signal Generator and Transvers	Not Stated	1.50
Simulated	Mobile Phone GSM Simulated and Gi	Pulsed	0.50
Simulated	mmWave Generator	Pulsed	0.33
Simulated	RF Signal Generator	Continuous	3.00
Simulated	Mobile Phone GSM Simulated	Pulsed	20.00
Simulated	Mobile Phone GSM Simulated	Pulsed	20.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	UMTS simulated	Pulsed	20.00
Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	28.00
Simulated	Mobile Phone GSM Simulated	Pulsed	60.00
Simulated	Transverse Electromagnetic (TEM)	Continuous	2.00
Simulated	RF Signal Generator and a Gigaher	Continuous	15.00
Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed	8.00
Simulated	Mobile phone UMTS Simulated	Pulsed	20.00
Simulated	Mobile Phone GSM Simulated	Pulsed	840.00
Simulated	Simulated by a signal generator	Continuous	140.00
Simulated	Mobile Phone GSM Simulated	Pulsed	15.00
Simulated	Mobile Phone GSM Simulated	Pulsed	80.00
Simulated	UMTS simulated	Continuous	20.00
Simulated	Microwave	Not Stated	336.25
Simulated	Simulated by a signal generator	Not Stated	120.00
Real	Mobile Phone	Pulsed	168.00
Simulated	Mobile phone UMTS Simulated	Pulsed	20.00
Real	Mobile Phone GSM (DTX)	Pulsed	4.00
Real	WiFi	Pulsed	8.00
Simulated	UMTS simulated	Pulsed	20.00
Simulated	Mobile Phone GSM Simulated	Pulsed	28.00
Simulated	WiFi simulated	Pulsed	24.00

Simulated	UMTS simulated	Pulsed	20.00

		Percentages
Effect	50	98.04%
No Effect	0	0.00%
Uncertain Effec	1	1.96%
Total	51	

Exposure::CellsAnimal	Effect	InD	Birds
Hamster cells	Effect	0	0
Quails embroys Japanese	Effect	1	0
Mice stain C57BL/6N	Effect	1	0
Mice	Effect	1	0
Mice	Effect	1	0
Mice	Effect	1	0
Cells : Human Lymphocyte:	Effect	1	0
Rats - Wistar Albino Mal	Effect	0	0
Cells : Bacterium Escher	Effect	1	0
Cells : Human Lymphocyte:	Effect	1	0
Mice - Kunming	Effect	1	0
Rats - Wistar	Effect	1	0
Mice strain BALB/c Femal	Effect	0	0
Cells Leukocytes / Mice	Effect	1	0
Quails embroys Japanese	Effect	1	0
Mice	Effect	1	0
Mice	Effect	1	0
Rabbit - NZ White Male a	Effect	1	0
Rats - Wistar	Effect	1	0
Human - Volunteers	Effect	1	0
Human	Effect	0	0
Cells : Human Blood Lymp	Effect	0	0
Cells : Rat Lymphocytes	Effect	1	0
Cells :Mice strain BALB/	Effect	1	0
Cells : Human Acute myel	Effect	1	0
Cells : Human Lymphocyte:	Effect	1	0
Cells : Human Lymphocyte:	Effect	1	0
Cells : Human Lymphocyte:	Uncertain Effect	0	0
Cells : Human Lymphocyte:	Effect	1	0
Cells : Mouse Embryonic	Effect	1	0
Rats - Sprague Dawley Ma	Effect	0	0
Rats - Wistar Albino Fem	Effect	1	0
Plants - Duckweed (Lemna	Effect	1	0
Cells : Mouse bone marro	Effect	1	0
Cells : Mouse Spermatoge	Effect	1	0
Cells : Human Neuroblast	Effect	1	0
Rats - Sprague Dawley Ma	Effect	0	0
Mice strain C57BL/6J	Effect	1	0
Rats - Wistar Albino	Effect	0	0
Mice - Pregnant	Effect	0	0
Cells : Chinese Hamster '	Effect	1	0
Rats - Wistar	Effect	0	0
Rats - Sprague Dawley	Effect	0	0
Rats - Wistar Male	Effect	1	0
Cells : Human Neuroblast	Effect	1	0
Rats - Wistar Male	Effect	0	0
Mice strain BALB/c Male	Effect	0	0
Cells : Human Neuroblast	Effect	1	0
Mice - Swiss Albino Male	Effect	1	0
Cells : Human skin fibro	Effect	0	0

Cells : Human Neuroblast	Effect	0	0

Adaptive Response	51	%
Effect	35	68.6
No significant effect	16	31.4
Real	8	%
Effect	4	50.0
No significant effect	4	50.0
Simulated	43	%
Effect	31	72.1
No significant effect	12	27.9
Pulsed	30	%
Effect	19	63.3
No significant effect	11	36.7
Continous	11	%
Effect	11	0.0
No significant effect	0	0.0

Insects	Animal	Plants	Microbes
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	1
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0

0	0	0	0

Marine	InVitro	InVivo	Human_Pro
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	0	1
0	0	0	1
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	1	0
0	1	0	0

0	1	0	0

Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	1	0	0	0
0	0	0	0	0	0	0
0	0	0	1	0	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	1	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	1	0	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	1	0	1	0
0	0	0	1	0	0	0
0	1	0	1	0	0	0
0	0	0	0	0	0	0
0	0	0	1	0	0	0
0	0	0	1	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	1	0	0	0
0	1	0	1	0	0	0
0	0	0	1	0	0	0
0	1	0	0	0	0	0

0	1	0	1	0	0	0

UnkFund	Govt+Institutn	Priv+Pub	or Unstated U	Indust or UNstated	WLink
0	1	0	0	0	http://www.ncbi.nlm.nih.g
0	1	0	0	0	http://www.emf-portal.de/
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.emf-portal.de/
0	1	0	0	0	http://www.emf-portal.de/
0	1	0	0	0	http://www.ncbi.nlm.nih.g
0	1	0	0	0	http://www.emf-portal.de/
1	0	0	1	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://pubmed.ncbi.nlm.n
0	1	0	0	0	https://www.emf-portal.or
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.emf-portal.or
0	1	0	0	0	http://www.sciencedirect.
1	0	0	1	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.emf-portal.or
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.emf-portal.or
0	1	0	0	0	https://www.degruyter.com
0	1	0	0	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.emf-portal.or
0	0	0	1	1	https://www.emf-portal.or
1	0	0	1	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.emf-portal.or
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	1	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih.
0	1	0	0	0	https://pubmed.ncbi.nlm.n
0	0	0	0	0	https://pubmed.ncbi.nlm.n
0	0	0	1	1	https://pubmed.ncbi.nlm.n
0	1	0	0	0	https://pubmed.ncbi.nlm.n
0	1	0	0	0	https://www.mdpi.com/142
0	1	0	0	0	https://pubmed.ncbi.nlm.n
0	1	0	0	0	https://pubmed.ncbi.nlm.n

0	1	0	0	0	https://pubmed.ncbi.nlm.n

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unsta
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

gov/pubmed/25119294
/viewer.php?l=e&aid=22134
.gov/pubmed/29166827
/viewer.php?aid=25895&l=e
/viewer.php?aid=21616&l=e
gov/pubmed/24758897
/viewer.php?aid=23403&l=e
.gov/pubmed/27901344
.gov/pubmed/28203122
.gov/pubmed/17945103
nih.gov/20391130/
rg/en/article/20319
.gov/pubmed/7126270
.gov/pubmed/22389679
.gov/pubmed/22268787
.gov/pubmed/27267824
.gov/pubmed/11236554
rg/en/article/11804
.com/science/article/pii/S0940299305000825
.gov/pubmed/18003066
rg/en/article/18905
.gov/pubmed/17336440
rg/en/article/17452
m/document/doi/10.2478/s11535-014-0326-x/html
.gov/pubmed/23029402
.gov/pubmed/19580480
rg/en/article/19265
rg/en/article/13927
.gov/pubmed/22525361
.gov/pubmed/27857169
.gov/pubmed/28580335
rg/en/article/28658
.gov/pubmed/15768427
.gov/pubmed/28676262
.gov/pubmed/29996120
.gov/pubmed/30185877
.gov/pubmed/30547063
.gov/pubmed/27073885
.gov/pubmed/30023259
.gov/pmc/articles/PMC6141437/
.gov/pubmed/31382475
.gov/pubmed/21972535
.gov/pubmed/32279647
nih.gov/33150143/
nih.gov/33647301/
nih.gov/9316016/
nih.gov/32337184/
2-0067/23/15/8414
nih.gov/36062506/
nih.gov/36769173/

nih.gov/39315584/

2	%
0	0.0
2	100.0

35	%
25	71.4
10	28.6

1	%
0	0.0
1	100.0

15	%
9	60.0
6	40.0

2	%
0	0.0
2	100.0

0	%
0	#DIV/0!
0	#DIV/0!

13	%
9	69.2
4	30.8

Institution
Effect
No significant effect

13	%
7	53.8
6	46.2

PaperID	Title	Main_Review	Authors
25	Cognitive Impairment and Neurog	Abstract	The health hazar	Deshmukh PS, Nasare N, M
50	Analysis of rat testicular prot	Aim:	The effects of a wh	Sepehrimanesh M, Kazemip
52	Selenium reduces mobile phone (	Abstract	Exposure to mobi	Kahya MC, Nazıroğlu M, Çi
75	Effect of 3G Cell Phone Exposur	Abstract	Cell phone radi	Kesari KK, Meena R, Nira
80	The protective effect of autoph	Abstract	The increasing	Liu K, Zhang G, Wang Z,
103	Electromagnetic radiation (Wi-F	Aim:	The effects of expo	Ghazizadeh V, Nazıroğlu M
743	Exposure of rat brain to 915 MH	Abstract	We investigated	Belyaev IY, Koch CB, Ter
817	Exposure to cell phone radiatic	Abstract	The health effe	Zhao TY, Zou SP, Knapp P
1088	Effect of Low Level Subchronic	Abstract	OBJECTIVE: The p	Deshmukh PS, Megha K, Na
1214	Electromagnetic fields at mobil	Abstract	The exposure to	Caraglia M, Marra M, Man
1371	Assessment of DNA Sensitivity a	Abstract	Because of the i	El-Ezabi M.
1392	Endometrial apoptosis induced b	Abstract	Numerous reports	Oral B, Guney M, Ozguner
1422	Effects of 940 MHz EMF on biolu	Abstract	The effects of m	Sefidbakht Y, Moosavi-Mo
1426	Autoimmune processes after long	Abstract	This paper prese	Grigoriev YG, Mikhaĭlov V
1530	Subchronic exposure of hsp70.1-	Abstract	PURPOSE: Heat sh	Lee JS, Huang TQ, Lee JJ
1575	Gene expression changes in the	Abstract	To better unders	Millenbaugh NJ, Roth C,
1577	Electromagnetic fields at 2.45	Abstract	Non-ionizing rad	Misa Agustiño MJ, Leiro
1602	Effects of short-duration elect	Abstract	The immediate ef	Orendáčová J, Orendáč M,
1721	Effect of Exposure to 1,800 MHz	Abstract	The increasing u	Watilliaux A, Edeline JM
1723	Effects of mobile phone radiati	Abstract	In this report w	Weisbrot D, Lin H, Ye L,
1733	Exposure to 2.45GHz electromagn	Abstract	The issue of pos	Yang XS, He GL, Hao YT,
1967	Microwaves from Mobile Phones I	Abstract	BACKGROUND: It i	Markova E, Malmgren L, B
1984	Modulation of heat shock protei	Abstract	AIM: To investig	Calabro E, Condello S, C
1986	900-MHz microwave radiation enh	Abstract	Mobile phones ar	Cao Y, Zhang W, Lu MX, X
1988	1800 MHz radiofrequency (mobile	Abstract	PURPOSE: To stud	Capri M, Scarcella E, Bi
1994	Gene expression analysis of a h	Abstract	This study was d	Chauhan V, Mariampillai
1995	Analysis of proto-oncogene and	Abstract	PURPOSE: Several	Chauhan V, Mariampillai
1997	Analysis of gene expression in	Abstract	This study was d	Chauhan V, Mariampillai
2012	High frequency electromagnetic	Abstract	Effects of elect	Czyz J, Guan K, Zeng Q,
2022	Comparison of Hsps expression a	Abstract	OBJECTIVE: To in	Ding GR, Wang XW, Li KC,
2060	Mobile phone base station-emitt	Abstract	An in vitro stud	Hirose H, Sakuma N, Kaji
2073	Characterization of biological	Abstract	PURPOSE: Radiofr	Huang TQ, Lee MS, Oh EH,
2088	Analysis of the Cellular Stress	Abstract	Exposure to envi	Kim HN, Han NK, Hong MN,
2099	Changes in cellular Proteins du	Abstract	This paper des	Kwee, S.; Raskmar, P. an
2109	Non-thermal activation of the h	Abstract	We have examined	Leszczynski D, Joenvaara
2111	Proteomic analysis of human len	Abstract	PURPOSE: To stud	Li HW, Yao K, Jin HY, Su
2114	Effect of 900 MHz electromagnet	Abstract	Despite many stu	Lim HB, Cook GG, Barker
2115	Potential Protection of Green T	Abstract	Radiofrequency e	Liu ML, Wen JQ, Fan YB.
2119	Effects of 1.8 GHz radiofrequen	Abstract	To investigate t	Lixia S, Yao K, Kaijun W
2141	Effects of exposure to a 1950 M	Abstract	Human glioma MO5	Miyakoshi J, Takemasa K,
2154	Absence of direct effect of low	Abstract	Millimeter waves	Nicolas Nicolaz C, Zhadol
2155	Study of narrow band millimeter	Abstract	The main purpose	Nicolaz CN, Zhadobov M,
2209	Human skin cell stress response	Abstract	In recent years,	Sanchez S, Milochau A, R
2215	Nonthermal GSM microwaves affec	Abstract	Here we investig	Sarimov R, Malmgren LOG,
2226	Effects of differently polarize	Abstract	To investigate t	Shckorbatov YG, Pasiuga
2227	The influence of differently pc	Abstract	PURPOSE: To dete	Shckorbatov YG, Pasiuga
2229	Hsp70 expression and free radic	Abstract	The contemporary	Simkó M, Hartwig C, Lant
2249	GSM-900MHz at low dose temperat	Abstract	The expanding us	Terro F, Magnaudeix A, C
2252	Exposure to 2.45 GHz electromag	Abstract	PURPOSE: To dete	Tian F, Nakahara T, Wake
2261	Evaluation of HSP70 expression	Abstract	The aim of this	Valbonesi P, Franzellitt

2262	HSP27 phosphorylation increases	Abstract	PURPOSE: Experim	Vanderwaal RP, Cha B, Mo
2271	Effects of a 2450 MHz high-freq	Abstract	In this study, w	Wang J, Koyama S, Komatsu
2305	Low-power millimeter wave radia	Abstract	This article rep	Zhadobov M, Sauleau R, L
2449	Mobile-phone radiation-induced	Abstract	The daily use by	Manta AK, Papadopoulou D
2512	GSM-like radiofrequency exposur	Abstract	BACKGROUND: Ther	Meral O, Ozgur E, Kismal
2711	Involvement of the p38 MAPK sig	Abstract	The role of the	Novoselova EG, Glushkova
2721	Electromagnetic fields at a mob	Abstract	Eisenia fetida e	Bourdineaud JP, Šrut M, Š
3098	Exposure to radiation from sing	Abstract	PURPOSE: The aim	Lopez-Furelos A, Salas-Sa
3099	Evidence of cellular stress and	Abstract	Multiple simulta	Lopez-Furelos A, Leiro-V
3111	Extremely low-level microwaves	Abstract	PURPOSE: To clar	Novoselova EC, Glushkova
3136	Normothermic Microwave Irradiat	Abstract	Microwaves have	Asano M, Tanaka S, Sakag
3146	The Protective Effect of Autoph	Abstract	BACKGROUND/AIMS:	Li R, Ma M, Li L, Zhao L
3202	The effect of exposure to 1800	Abstract	OBJECTIVE: Radio	Eker ED, Arslan B, Yildi
3365	Bio-geometrical shapes: a new c	Abstract	This work goaled	Sharaf NE, El-Sawy MS, Al
3402	2.45-GHz Microwave Radiation In	Abstract	Microwave (MW) r	Shahin S, Banerjee S, Swa
3456	Assessment of the effects of ra	Abstract	OBJECTIVES: The	Tomruk A, Terzi YK, Gule
3473	Effects of 220 MHz Pulsed Modul	Abstract	Under some occup	Guo L, Lin JJ, Xue YZ, An
3539	Role of designed Bio-Geometrica	Abstract	This study inves	Sharaf NE, Galal AF, El-S
3718	Effects of pulse-modulated radi	Abstract	The use of body-	Zielinski J, Ducray AD,
3843	Exposure to 2.45 GHz radiofrequ	Abstract	In this study we	López-Martín E, Jorge-Bar
3920	Morphological and cytophysiolog	Abstract	Introduction: Cu	Górski R, Nowak-Terpiłows
4254	Induction of stress volatiles a	Abstract	Exposure to sust	Lung I, Soran ML, Opriş O
4284	The impact of electromagnetic r	Abstract	The present stud	Saygin M, Ozmen O, Erol O
4349	Validation of Potential Effects	Abstract	Studies are base	Salas-Sánchez AA, López-I
4371	Label-Free Study of the Global	Abstract	It remains contr	Joushomme A, Garenne A, I
4483	Inhibition of Autophagy Negates	Abstract	In the last year	Sannino A, Scarfì MR, Duf
4561	WiFi Related Radiofrequency Ele	Abstract	Exposure to arti	Cappucci U, Casale AM, P
4660	Calreticulin Protects Rat Microc	Abstract	Objective: This	Li WH, Li YZ, Song DD, Wa
4775	Low Level Microwave Exposure De	Abstract	The effects of	Usikalu M.R, Aweda M.A.,
5006	Effects of 2.4 GHz radiofrequen	Abstract	Introduction and	Nowak-Terpiłowska A, Górs
5103	Protective effect of radiofrequ	Abstract	In our previous	Sannino A, Allocca M, Sca
5136	Radiofrequency field inhibits R	Abstract	In this study, w	Ding C, Wang H, Yang C, I
5156	Acute and Chronic Exposure to 9	Abstract	The use of elect	Er H, Tas GG, Soygur B, O
5289	Prolonged 3.5 GHz and 24 GHz RF	Abstract	Background/Objec	Syed Taha SMA, Jaffar FH

Date_Pub	Freq_Cat	posure::RFHi	xposure::RFLo	posure::PowerDensi
05/03/2015	UHF (300 MHz-3 GHz) studies			
21/08/2014	UHF (300 MHz-3 GHz) studies			860000.00
27/06/2014	UHF (300 MHz-3 GHz) studies			1200.00
01/03/2014	UHF (300 MHz-3 GHz) studies			
04/08/2014	UHF (300 MHz-3 GHz) studies			
01/09/2014	UHF (300 MHz-3 GHz) studies			120.00
27/05/2006	UHF (300 MHz-3 GHz) studies	915	890	
22/01/2007	UHF (300 MHz-3 GHz) studies			
01/12/2016	UHF (300 MHz-3 GHz) studies			
01/08/2005	UHF (300 MHz-3 GHz) studies			
01/06/2010	UHF (300 MHz-3 GHz) studies			350.00
01/11/2006	UHF (300 MHz-3 GHz) studies			10400.00
01/07/2014	UHF (300 MHz-3 GHz) studies			
01/01/2010	UHF (300 MHz-3 GHz) studies			5000.00
01/10/2005	UHF (300 MHz-3 GHz) studies			
01/03/2008	SHF (3 GHz - 60 GHz) studies			750000.00
15/09/2012	UHF (300 MHz-3 GHz) studies			
01/11/2011	UHF (300 MHz-3 GHz) studies			28000.00
01/08/2011	UHF (300 MHz-3 GHz) studies			
01/05/2003	UHF (300 MHz-3 GHz) studies			
09/04/2012	UHF (300 MHz-3 GHz) studies			650000.00
01/03/2010	UHF (300 MHz-3 GHz) studies			
01/02/2012	UHF (300 MHz-3 GHz) studies			1700.00
01/06/2009	UHF (300 MHz-3 GHz) studies			20000.00
01/06/2004	UHF (300 MHz-3 GHz) studies			
01/04/2006	UHF (300 MHz-3 GHz) studies			
01/05/2006	UHF (300 MHz-3 GHz) studies			
01/04/2006	UHF (300 MHz-3 GHz) studies			
01/05/2004	UHF (300 MHz-3 GHz) studies			
01/10/2009	UHF (300 MHz-3 GHz) studies			
01/02/2007	UHF (300 MHz-3 GHz) studies			
03/07/2009	UHF (300 MHz-3 GHz) studies			
01/03/2012	UHF (300 MHz-3 GHz) studies			
30/06/2001	UHF (300 MHz-3 GHz) studies			
01/05/2002	UHF (300 MHz-3 GHz) studies			
21/12/2007	UHF (300 MHz-3 GHz) studies			
01/01/2005	UHF (300 MHz-3 GHz) studies			
04/02/2011	UHF (300 MHz-3 GHz) studies			
01/12/2006	UHF (300 MHz-3 GHz) studies			
14/04/2005	UHF (300 MHz-3 GHz) studies			
07/08/2008	SHF (3 GHz - 60 GHz) studies			1400.00
09/03/2009	SHF (3 GHz - 60 GHz) studies	61200	59100	900.00
09/11/2006	UHF (300 MHz-3 GHz) studies			
01/09/2004	UHF (300 MHz-3 GHz) studies	915	895	
09/10/2010	SHF (3 GHz - 60 GHz) studies			10.00
03/07/2009	SHF (3 GHz - 60 GHz) studies			300.00
08/02/2006	UHF (300 MHz-3 GHz) studies			
13/12/2011	UHF (300 MHz-3 GHz) studies			
01/05/2002	UHF (300 MHz-3 GHz) studies			
01/03/2008	UHF (300 MHz-3 GHz) studies			

09/09/2006 UHF (300 MHz-3 GHz) studies			
18/04/2006 UHF (300 MHz-3 GHz) studies			
01/11/2006 SHF (3 GHz - 60 GHz) studies			5400.00
03/04/2017 UHF (300 MHz-3 GHz) studies			
22/11/2016 UHF (300 MHz-3 GHz) studies			
01/09/2017 SHF (3 GHz - 60 GHz) studies	18000	8500	10.00
27/06/2017 UHF (300 MHz-3 GHz) studies			300.00
01/06/2018 UHF (300 MHz-3 GHz) studies			
04/10/2016 UHF (300 MHz-3 GHz) studies			
01/05/2017 SHF (3 GHz - 60 GHz) studies	18000	8150	10.00
12/09/2017 UHF (300 MHz-3 GHz) studies			
01/07/2018 UHF (300 MHz-3 GHz) studies			
13/09/2018 UHF (300 MHz-3 GHz) studies			
30/09/2018 UHF (300 MHz-3 GHz) studies			
23/10/2017 UHF (300 MHz-3 GHz) studies			248.00
26/04/2019 UHF (300 MHz-3 GHz) studies	2600	1800	
01/04/2019 VHF (30 MHz-300 MHz) studies			50000.00
01/09/2018 UHF (300 MHz-3 GHz) studies			
07/08/2020 UHF (300 MHz-3 GHz) studies			
26/12/2020 UHF (300 MHz-3 GHz) studies			
18/03/2021 UHF (300 MHz-3 GHz) studies			56.00
01/11/2016 UHF (300 MHz-3 GHz) studies	910	860	100.00
01/09/2018 UHF (300 MHz-3 GHz) studies			
01/07/2019 UHF (300 MHz-3 GHz) studies			
01/01/2022 UHF (300 MHz-3 GHz) studies	2100	1800	
29/07/2022 UHF (300 MHz-3 GHz) studies			
13/12/2022 UHF (300 MHz-3 GHz) studies			4.83
26/02/2014 UHF (300 MHz-3 GHz) studies			300000.00
01/10/2010 UHF (300 MHz-3 GHz) studies			
22/12/2023 UHF (300 MHz-3 GHz) studies			0.35
24/08/2024 UHF (300 MHz-3 GHz) studies			
01/10/2024 UHF (300 MHz-3 GHz) studies			0.00
11/01/2022 UHF (300 MHz-3 GHz) studies			
11/10/2025 SHF (3 GHz - 60 GHz) studies			

xposure::Sar_va	posure::E_Fie	Signal Type	Exposure::SignalGen	xposure::WaveTyp
0.001		Simulated	RF Signal Generator and Gigahertz Transverse	Not Stated
1.220		Simulated	Mobile Phone GSM Simulated	Pulsed
0.360		Simulated	Simulated by a signal generator	Pulsed
0.260		Real	Mobile Phone UMTS	Pulsed
1.000		Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed
0.001		Simulated	WiFi simulated	Pulsed
0.000		Simulated	Transverse Electromagnetic (TEM) Cell	Pulsed
		Real	Mobile Phone	Pulsed
0.001		Simulated	RF Signal Generator and Gigahertz Transverse	Continuous
0.004		Simulated	Simulated by a signal generator	Not Stated
2.900		Real	Mobile Phone 2G GSM	Pulsed
2.008		Simulated	Simulated by a signal generator	Pulsed
0.090		Simulated	Simulated by a signal generator	Not Stated
0.160		Simulated	RF Signal Generator	Continuous
0.400		Simulated	Mobile Phone CDMA Simulated	Pulsed
		Simulated	RF Signal Generator	Continuous
0.046		Simulated	RF Signal Generator & Gigahertz Transverse El	Not Stated
		Simulated	RF Signal Generator	Pulsed
2.500		Simulated	Mobile Phone GSM Simulated	Pulsed
1.400	2.20	Real	Mobile Phone 2G GSM	Pulsed
6.000		Simulated	RF Signal Generator	Pulsed
0.037		Real	Test Mobile Phone GSM with a Transverse Elect	Pulsed
0.086	25.00	Simulated	Mobile Phone GSM Simulated	Pulsed
		Simulated	RF Signal Generator	Not Stated
2.000		Simulated	Mobile Phone GSM Simulated	Pulsed
1.000		Simulated	RF Signal Generator	Pulsed
1.000		Simulated	RF Signal Generator	Pulsed
1.000		Simulated	Mobile Phone GSM Simulated	Pulsed
1.500		Simulated	Mobile Phone GSM Simulated	Pulsed
1.000		Simulated	Mobile Phone W-CDMA Simulated	Continuous
0.080		Simulated	Mobile Phone W-CDMA Simulated	Pulsed
20.000		Simulated	Mobile Phone CDMA Simulated	Pulsed
4.000		Simulated	Mobile Phone CDMA Simulated	Pulsed
0.002		Simulated	Mobile Phone GSM Simulated	Pulsed
2.000		Simulated	Mobile Phone GSM Simulated	Pulsed
1.000		Simulated	Mobile Phone GSM Simulated	Pulsed
3.600		Simulated	Mobile Phone GSM Simulated	Pulsed
0.920		Real	Mobile Phone GSM	Pulsed
1.000		Simulated	Mobile Phone GSM Simulated	Pulsed
1.000		Simulated	Mobile Phone GSM Simulated	Continuous
		Simulated	RF Signal Generator	Not Stated
2.640	22.60	Simulated	RF Signal Generator	Continuous
2.000		Simulated	Mobile Phone GSM Simulated	Pulsed
0.054		Simulated	Transverse Electromagnetic (TEM) Cell	Pulsed
		Simulated	mmWave Generator	Not Stated
		Simulated	mmWave Generator	Not Stated
2.000		Simulated	Mobile Phone GSM Simulated	Continuous
0.250		Simulated	Mobile Phone GSM Simulated	Pulsed
		Simulated	Microwave	Continuous
2.000		Simulated	Mobile Phone GSM Simulated	Pulsed

5.000		Simulated	Mobile Phone TDMA Simulated	Pulsed
200.000		Simulated	RF Signal Generator	Continuous
		Simulated	Transverse Electromagnetic (TEM) Cell	Amplitude Modula
0.150		Real	Mobile Phone	Pulsed
0.018	14.00	Simulated	Mobile Phone GSM Simulated	Pulsed
		Simulated	RF Signal Generator	Not Stated
0.000	10.00	Simulated	RF Signal Generator and Transverse Electromag	Continuous
0.247		Simulated	RF Signal Generator and Transverse Electromag	Sinusoidal
0.050		Simulated	RF Signal Generator and Transverse Electroma	Sinusoidal
		Simulated	RF Signal Generator	Not Stated
		Simulated	Semiconductor Microwave Oscillator	Not Stated
1.000		Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed
0.060	6.80	Simulated	Mobile Phone GSM Simulated	Pulsed
0.091		Real	WiFi	Pulsed
0.015		Simulated	RF Signal Generator	Continuous
1.600		Simulated	Mobile Phone GSM Simulated	Continuous
0.030		Simulated	Simulated by a signal generator	Pulsed
0.091		Real	WiFi	Pulsed
4.000		Simulated	Mobile Phone GSM Simulated	Pulsed
0.100		Simulated	RF Signal Generator and Transverse Electromag	Not Stated
		Simulated	RF Signal Generator	Continuous
		Simulated	Mobile Phone GSM Simulated	Pulsed
0.002		Simulated	Mobile Phone GSM Simulated	Pulsed
0.790		Simulated	RF Signal Generator and a Gigahertz TEM Cell	Continuous
24.000		Simulated	Transverse Electromagnetic (TEM) Cell	Mixture Pulsed &
0.300		Simulated	UMTS simulated	Pulsed
0.061		Simulated	Wi-Fi Router and Transverse Electromagnetic (	Pulsed
		Simulated	RF Signal Generator	Not Stated
2.390		Simulated	Microwave	Not Stated
		Real	WiFi	Pulsed
0.300		Simulated	UMTS simulated	Pulsed
		Simulated	Gigahertz Transverse Electromagnetic (TEM) Ce	Not Stated
1.159		Simulated	Mobile Phone GSM Simulated	Pulsed
		Simulated	mmWave generator	Not Stated

		Percentages
Effect	68	80.95%
No Effect	14	16.67%
Uncertain Eff	2	2.38%
Total	84	

posure::CummHu	Exposure::CellsAnimal	Effect	AP/CI	Birds	Insects	Animal
257.14	Rats - Fisher 344 Male	Effect	0	0	0	1
30.00	Rats - Sprague Dawley M	Effect	0	0	0	1
1.00	Cells : Human Breast can	Effect	1	0	0	0
120.00	Rats - Wistar	Effect	1	0	0	1
8.00	Mice Cells	Effect	0	0	0	1
1.00	Rats - Wistar Albino	Effect	1	0	0	1
2.00	Rats - Fisher	Effect	0	0	0	1
2.00	Mice ICR - Female	Effect	1	0	0	1
128.57	Rats - Fisher 344 Male	Effect	0	0	0	1
48.00	Cells : Human	Effect	1	0	0	0
0.25	Rats - Wistar Male	Effect	0	0	0	1
15.00	Rats - Wistar Albino Fem	Effect	0	0	0	1
0.50	Cells : Human	Effect	0	0	0	0
210.00	Rats	Effect	0	0	0	1
75.00	Mice - HSP70.1-deficient	No Effect	0	0	0	1
1.00	Rats - Sprague Dawley Ma	Effect	1	0	0	1
0.50	Rats - Sprague Dawley Fe	Effect	0	0	0	1
2.00	Rats - Wistar	Effect	0	0	0	1
2.00	Rats - Wistar	Uncertain Effect	0	0	0	1
20.00	Drosophila Subobscura (F	Effect	0	0	1	0
0.33	Rats - Sprague Dawley Ma	Effect	0	0	0	1
1.00	Cells : Human Fibroblast	Effect	0	0	0	0
2.00	Cells : Human Neuroblast	Effect	0	0	0	0
6.00	Cells : Human Glioma SHG	Effect	1	0	0	0
22.00	Cells : Human Peripheral	No Effect	0	0	0	0
2.00	Cells : Human Lympoblast	No Effect	0	0	0	0
6.00	Cells : Human Acute myel	No Effect	0	0	0	0
2.00	Cells : Human Lympoblast	No Effect	0	0	0	0
1.00	Cells : Mouse Pluripoten	Effect	0	0	0	0
1.00	Cells : Human glioblasto	Effect	0	0	0	0
48.00	Cells : Human glioblasto	No Effect	0	0	0	0
48.00	Cells : Mouse Auditory h	Effect	0	0	0	0
3.00	Cells : Human Breast can	No Effect	0	0	0	0
0.33	Cells : Human Epithelial	Effect	0	0	0	0
1.00	Cells : Human Endothelia	Effect	0	0	0	0
2.00	Cells : Human Lens Epith	Effect	0	0	0	0
4.00	Cells : Human Lymphocyte	No Effect	0	0	0	0
24.00	Cells : Rat Cortical Neu	Effect	1	0	0	1
2.00	Cells : Human Lens epith	Effect	0	0	0	0
2.00	Cells : Human Malignant	Effect	0	0	0	0
24.00	Cells : Human glial cell	No Effect	0	0	0	0
24.00	Cells : Human glial cell	No Effect	0	0	0	0
48.00	Cells : Human keratinocy	Effect	0	0	0	0
0.50	Cells : Human Lymphocyte	Effect	0	0	0	0
0.00	Cells : Human Fibroblast	Effect	0	0	0	0
0.00	Cells : Human Buccal Epi	Effect	0	0	0	0
1.00	Cells : Human Monocytes	No Effect	0	0	0	0
24.00	Cells : Rat Cortical Neu	Effect	0	0	0	0
0.00	Cells : Human Malignant	Effect	1	0	0	0
1.00	Cells : Human trophoblas	No Effect	0	0	0	0

5.00	Cells : Human HeLa S3 ca	No Effect	0	0	0	0
3.00	Cells : Human Malignant (	Effect	0	0	0	0
33.00	Cells : Human Chaperone I	No Effect	0	0	0	0
0.50	Drosophila Melanogaster	Effect	1	0	1	0
1.75	Rabbit - Pregnant NZ Wh	Effect	1	0	0	1
1.00	Cells : Mouse macrophage	Effect	0	0	0	0
2.00	Earthworm Eisenia Fetida	Effect	0	0	0	1
72.00	Cells : Mouse macrophage	Effect	0	0	0	0
2.00	Rats - Sprague Dawley Ma	Effect	0	0	0	1
1.00	Mice strain BALB/c	Effect	0	0	0	1
1.00	Cells : Human Acute myel	Effect	1	0	0	0
8.00	Cells : Mouse Spermatoge	Effect	0	0	0	1
112.00	Rats - Wistar Albino Fem	Effect	0	0	0	1
2856.00	Rats - Wistar Albino Fem	Effect	1	0	0	1
30.00	Mice - Swiss Albino Male	Effect	0	0	0	1
3.00	Cells Human colon adeno	Effect	1	0	0	0
0.00	Rats - Sprague Dawley Ma	Effect	1	0	0	1
4380.00	Rats - Wistar Female	Effect	1	0	0	1
24.00	Cells : Human Murine Mic	Effect	0	0	0	0
0.50	Rats - Sprague Dawley	Effect	0	0	0	1
72.00	Cells : Human Primary Fi	Effect	0	0	0	0
336.00	Sweet basil (Ocimum basi	Effect	0	0	0	0
30.00	Rats - Sprague Dawley Fe	Effect	1	0	0	1
0.50	Rats - Sprague Dawley Fe	Effect	0	0	0	0
72.00	Cells : Human Neuroblast	Uncertain Effect	0	0	0	0
20.00	Cells : Human Neuroblast	Effect	0	0	0	0
0.00	Drosophila Melanogaster	Effect	0	0	1	0
0.10	Rats - Sprague Dawley My	Effect	1	0	0	0
0.00	Rats - Sprague Dawley Ma	Effect	0	0	0	1
72.00	Cells : Glioblastoma cel	Effect	0	0	0	0
20.00	Cells : Human Neuroblast	Effect	0	0	0	0
20.00	Cells : Mouse macrophage	Effect	0	0	0	0
10.00	Rats - Wistar Albino Mal	Effect	1	0	0	1
60.00	Rats - Sprague Dawley Ma	Effect	0	0	0	1

Adverse Cell	84	%
Effect	19	22.6
No significant effect	65	77.4
Real	10	%
Effect	6	60.0
No significant effect	4	40.0
Simulated	74	%
Effect	13	17.6
No significant effect	61	82.4
Pulsed	50	%
Effect	12	24.0

No significant effect	38	76.0
Continous	14	%
Effect	3	0.0
No significant effect	11	0.0

Plants	Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	1
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	1	0

0	0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	1	1
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	0	1	0	0	1	0
0	0	0	1	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	1	0

InstFund	PFund	PubFund	UNFund	UnkFund	ovt+Institu	Priv+Pub	or Unstated	st or UNst
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
1	0	1	0	0	1	1	0	0
0	1	0	0	0	1	1	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	1	1	1	1
0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	1	1
0	0	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	1	1	1
1	0	1	0	0	1	1	1	1
1	0	0	0	0	1	0	0	0

0	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1
1	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	1	0	0	1	1	1	1
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	1	1
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	1	0	0	1	0
0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0

WLink

http://www.ncbi.nlm.nih.gov/pubmed/25749756
https://pubmed.ncbi.nlm.nih.gov/25146694/
http://www.ncbi.nlm.nih.gov/pubmed/24965080?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/23949848
http://www.ncbi.nlm.nih.gov/pubmed/24813634?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=24789&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=13430
https://www.ncbi.nlm.nih.gov/pubmed/17187929
https://www.ncbi.nlm.nih.gov/pubmed/28081746
https://www.ncbi.nlm.nih.gov/pubmed/15754340
https://www.semanticscholar.org/paper/Assessment-of-DNA-Sensitivity-and-Heat-Stress-in-to-El-Ezabi
https://www.ncbi.nlm.nih.gov/pubmed/17276964
https://www.ncbi.nlm.nih.gov/pubmed/24886806
https://www.ncbi.nlm.nih.gov/pubmed/20297677
https://www.emf-portal.org/en/article/13218
https://www.ncbi.nlm.nih.gov/pubmed/18302488
https://www.ncbi.nlm.nih.gov/pubmed/23213477
https://www.ncbi.nlm.nih.gov/pubmed/20950843
https://www.emf-portal.org/en/article/18724
https://www.emf-portal.org/en/article/13481
https://www.emf-portal.org/en/article/20588
https://www.emf-portal.org/en/article/17858
https://www.emf-portal.org/de/article/20318
https://www.emf-portal.org/en/article/17160
https://www.emf-portal.org/en/article/11157
https://pubmed.ncbi.nlm.nih.gov/16579654/
https://www.emf-portal.org/en/article/13925
https://www.emf-portal.org/en/article/13723
https://www.ncbi.nlm.nih.gov/pubmed/15114639
https://www.emf-portal.org/en/article/17975
https://www.emf-portal.org/en/article/14217
https://www.emf-portal.org/en/article/16546
https://www.emf-portal.org/en/article/20543
http://www.tandfonline.com/doi/abs/10.1081/JBC-100104139
https://www.emf-portal.org/en/article/8800
https://www.emf-portal.org/en/article/15513
https://www.emf-portal.org/en/article/11511
https://www.emf-portal.org/en/article/18995
https://www.ncbi.nlm.nih.gov/pubmed/17011595
https://pubmed.ncbi.nlm.nih.gov/15832340/
https://www.ncbi.nlm.nih.gov/pubmed/18685816
https://www.emf-portal.org/en/article/16866
https://www.emf-portal.org/en/article/14342
https://www.emf-portal.org/en/article/13460
https://www.emf-portal.org/en/article/18648
https://www.emf-portal.org/en/article/17050
https://www.emf-portal.org/en/article/12492
https://www.emf-portal.org/en/article/19999
https://www.emf-portal.org/en/article/8791
https://www.emf-portal.org/en/article/15699

https://www.ncbi.nlm.nih.gov/pubmed/16971370
https://www.ncbi.nlm.nih.gov/pubmed/16622864
https://www.ncbi.nlm.nih.gov/pubmed/17080454
https://www.ncbi.nlm.nih.gov/pubmed/27960592
https://www.ncbi.nlm.nih.gov/pubmed/28125894
https://www.ncbi.nlm.nih.gov/pubmed/29101623
https://www.ncbi.nlm.nih.gov/pubmed/28665795
https://www.ncbi.nlm.nih.gov/pubmed/29659305
https://www.ncbi.nlm.nih.gov/pubmed/27589837
https://www.ncbi.nlm.nih.gov/pubmed/28067111
https://www.ncbi.nlm.nih.gov/pubmed/28900243
https://www.ncbi.nlm.nih.gov/pubmed/29996120
https://www.ncbi.nlm.nih.gov/pubmed/30226071
https://www.isisn.org/BR15(3)2018/2481-2488-15(3)2018%20BR18-291.pdf
https://www.ncbi.nlm.nih.gov/pubmed/29069439
https://www.ncbi.nlm.nih.gov/pubmed/31023054
https://www.ncbi.nlm.nih.gov/pubmed/30974849
https://biomedpharmajournal.org/vol12no3/role-of-designed-bio-geometrical-forms-in-antagonizing-ne
https://pubmed.ncbi.nlm.nih.gov/32777439/
https://pubmed.ncbi.nlm.nih.gov/33373917/
https://pubmed.ncbi.nlm.nih.gov/33775083/
https://pubmed.ncbi.nlm.nih.gov/27362630/
https://pubmed.ncbi.nlm.nih.gov/29848237/
https://www.emf-portal.org/en/article/39278
https://pubmed.ncbi.nlm.nih.gov/35054844/
https://www.mdpi.com/1422-0067/23/15/8414
https://pubmed.ncbi.nlm.nih.gov/36552798/
https://pubmed.ncbi.nlm.nih.gov/24589181/
https://www.researchgate.net/publication/315177410
https://pubmed.ncbi.nlm.nih.gov/38153083/
https://pubmed.ncbi.nlm.nih.gov/39315584/
https://pubmed.ncbi.nlm.nih.gov/39305050/
https://pubmed.ncbi.nlm.nih.gov/35015292/
https://pubmed.ncbi.nlm.nih.gov/41153756/

Industry	13	%
Effect	3	23.1
No significant effect	10	76.9

Govt or Institution	64	%
Effect	16	25.0
No significant effect	48	75.0

Private or Public	6	%
Effect	3	50.0
No significant effect	3	50.0

Industry or Unknown/Unst	28	%
Effect	6	21.4
No significant effect	22	78.6

Industry or Unstated	14	%
Effect	3	21.4
No significant effect	11	78.6
Private	1	%
Effect	0	0.0
No significant effect	1	100.0
Unknown	14	%
Effect	3	21.4
No significant effect	11	78.6

i/335b33fbaa1c9c3f7f6de43c4df0984ea13c34fc

eurobehavioral-burden-of-wi-fi-radiation-evidence-based-experimental-study

Institution	20	%
Effect	9	45.0
No significant effect	11	55.0

PaperID	Title	Main_Review	Authors
3	Effects of prenatal expo	Abstract We investigated	Odacı E, Hancı H, Yuluğ E,
10	Impact of mobile phone r	AbstractOBJECTIVE: To in	Wang D, Li B, Liu Y, Ma
17	Effect of Mobile Phone R	AbstractThe biological e	Ye W, Wang F, Zhang W, Fa
18	Possible cause for alter	AbstractAim: The effects	Narayanan SN, Kumar RS,
20	Can prenatal exposure to	AbstractAim: The effects	Hancı H, Türedi S, Topal
31	Exposure to 900 MHz elec	Abstract Aim: The effect	Tang J, Zhang Y, Yang L,
44	Effect of electromagneti	Aim: The effects of a ch	Kumar S, Nirala JP, Beha
48	Pathological effects of	AbstractWe investigated	Odacı E, Ünal D, Mercante
49	The effect of prenatal e	AbstractThe aim of this	Hanci H, Odaci E, Kaya H
51	Effects of microwaves (9	AbstractThe effect of mo	Oskouyi EA, Rajaei F, Va
56	The influence of direct	Aim: The effects of an a	Gorpinchenko I, Nikitin
60	Maternal mobile phone ex	Aim: To study the potent	Razavinasab M, Moazzami
78	The toxic effects of mob	Abstract Aim: To evaluat	Hekmat A, Saboury AA, Mo
92	Effect of long-term expo	Abstract Aim: The effect	Dasdag S, Taş M, Akdag MZ
95	EMF radiation at 2450 MH	Abstract AIMS: Electroma	Misa-Agustiño MJ, Leiro-
97	Structural and ultrastru	Abstract Aim: The effect	Holovska K, Almasiova V,
107	Exposure to 835 MHz radi	AbstractThe exploding po	Kim JH, Yu DH, Kim HJ, H
116	The semen quality of the	Abstract BACKGROUND: The	Rago R, Salacone P, Capo
145	Alterations of cognitive	Aim: The effects of a ch	Li HJ, Peng RY, Wang CZ,
155	Alteration of glycine re	AbstractThe increasing u	Maskey D, Kim HG, Suh MW
175	Effect of cell phone usa	Abstract OBJECTIVE: To i	Agarwal A, Deepinder F,
247	A cross-sectional study	Abstract OBJECTIVE: To i	Ding XP, Yan SW, Zhang N
277	Impact of cell phone use	Abstract The objective o	Gutschi T, Mohamad Al-Al
373	Evaluation of radiation	Abstract OBJECTIVE: To e	Liu X, Yan SW, Ding XP,
476	Evaluation of the effect	Abstract The problem of	Wdowiak A, Wdowiak L, Wi
484	Radar radiation damages	Abstract AIM: To study t	Ye LL, Suo YS, Cao WL, C
621	The effect of electromag	AbstractAIM: The aim of	Eser O, Songur A, Aktas
650	Changes in numbers and s	AbstractWe studied the e	Kim JH, Kim HJ, Yu DH, K
682	Influence of electromagn	Aim: To investigate the	Kumar S, Behari J, Sisod
734	No Dynamic Changes in Bl	AbstractLittle informati	Masuda H, Hirota S, Ushi
754	No changes in cerebral m	AbstractThe aim of this	Masuda H, Hirota S, Ushi
788	Effect of radio-frequenc	Aim: To study the effect	Narayanan SN, Kumar RS,
844	The effect of prenatal e	Abstract PURPOSE: To inv	Erkut A, Tumkaya L, Bali
855	A Study of the Specific	Abstract The present stu	Shamis Y, Taube A, Mitik
983	The relationship between	AbstractAbstract Purpose	Wang H, Peng R, Zhao L,
1157	Effects of radiofrequenc	AbstractPURPOSE: To defi	Kim JY, Kim HJ, Kim N, K
1173	Rat testicular impairmen	AbstractOBJECTIVE: The a	Al-Damegh MA.
1209	Effects of low level ele	AbstractPURPOSE: To inve	Akar A, Karayiğit MÖ, Bo
1211	Reactive oxygen species	AbstractThe exposure of	Campisi A, Gulino M, Acq
1216	Effect of a chronic GSM	AbstractExtension of the	Ammari M, Brillaud E, Ga
1217	GFAP expression in the r	AbstractPURPOSE: The rap	Ammari M, Gamez C, Lecom
1233	Immunohistopathologic de	AbstractOBJECTIVE: To in	Atasoy HI, Gunal MY, Ata
1236	Pulse modulated 900 MHz	AbstractPURPOSE: In the	Esmekaya MA, Seyhan N, Ö
1238	Mutagenic and morphologi	AbstractThe mutagenic an	Esmekaya MA, Aytekin E,
1266	Effect of whole-body exp	AbstractA direct registr	Barcal J, Cendelín J, Voz
1267	Effect of whole-body exp	AbstractA direct registr	Barcal J, Cendelín J, Voz
1268	Chronic exposure to a GS	AbstractCertain epidemio	Bartsch H, Bartsch C, Se
1270	900 MHz electromagnetic	AbstractThe effects of e	Bas O, Odaci E, Kaplan S
1271	Chronic prenatal exposur	AbstractWidespread use o	Bas O, Odaci E, Mollaogl
1279	Effect of an acute 900 M	AbstractBecause of the i	Brillaud E, Piotrowski A

1294	Ginkgo biloba prevents m	Abstract	BACKGROUND: The	Ilhan A, Gurel A, Armutc
1297	A study of neurotoxic bi	Outcomes: The data revea		Carballo-Quintás M1, Mar
1299	An Evaluation of the Eff	Abstract	OBJECTIVE: To in	Celik S, Aridogan IA, Iz
1306	Comparison of biological	Aim: To compare the infl		Chavdoula ED, Panagopoul
1333	Does 900 MHz GSM Mobile	Aim: To study the effect		Dasdag S, Akdag Z, Aksen
1362	Effects of electromagnet	Abstract	OBJECTIVE: The e	Dogan M, Turtay MG, Oguz
1389	Microglial activation as	Abstract	AIM:To determine	Finnie JW, Cai Z, Manavi
1391	Effect of whole-body 180	Abstract	The aim of our s	Forgacs Z, Somosy Z, Kub
1428	2.45 GHz microwave irrad	Abstract	The present expe	Shahin S, Singh VP, Shuk
1430	Apoptosis resulted from	Abstract	The purpose of t	Guler G, Ozgur E, Keles
1458	Effects of electromagnet	Abstract	The number of re	Irmak MK, Oztas E, Yagmu
1489	Histological and Ultrast	Abstract	This study evalu	Khalil, AM, Al-Adhammi M
1496	Local exposure of 849 MH	Abstract	Even though ther	Kim TH, Huang TQ, Jang J.
1506	Histochemical Study of E	Abstract	Histochemical ac	Krasnoshchekova, EI, Gunl
1515	Mobile phone radiation a	Abstract	The increasing u	Kumlin T, Iivonen H, Mie
1518	Shielding effect of mine	Abstract	We studied the e	Kurotchenko SP, Subbotin
1530	Subchronic exposure of h	Abstract	PURPOSE: Heat sh	Lee JS, Huang TQ, Lee JJ
1536	A aquaporin 4 expression	Abstract	OBJECTIVE: To in	Li X, Hu XJ, Peng RY, Ga
1549	Effects of high peak pow	Abstract	We studied the r	Lu ST, Mathur SP, Stuck
1564	Effect of GSM-900 and -1	Abstract	PURPOSE: The acu	Masuda H, Sanchez S, Dul
1575	Gene expression changes	Abstract	To better unders	Millenbaugh NJ, Roth C,
1607	Biological and morpholog	Abstract	OBJECTIVE: The b	Ozguner M, Koyu A, Cesur
1608	Effects of exposure to e	Abstract	The aim of our s	Ozlem Nisbet H, Nisbet C
1610	Effect of Microwave Expo	Abstract	In the present e	Panagopoulos DJ.
1622	Protein kinase C activit	Abstract	There is growing	Paulraj R, Behari J.
1629	Effect of In Utero Wi-Fi	Abstract	BACKGROUND: The	Poulletier de Gannes F,
1641	Effects of subchronic ex	Abstract	PURPOSE: We inve	Ribeiro EP, Rhoden EL, H
1656	Testicular apoptosis and	Abstract	There is a growi	Sarookhani, MR, Safari A
1674	Structural changes in sp	Abstract	On anaesthetized	Smoliarenko IK, Shugurov
1683	Effect of rotating elect	Abstract	We studied the e	Subbotina TI, Khadartsev
1688	Lack of mutation inducti	Abstract	The possible mut	Takahashi S, Inaguma S,
1707	Effect of Radiofrequency	Abstract	Radio frequency	Usman AD, Wan Ahmad F, Al
1721	Effect of Exposure to 1,	Abstract	The increasing u	Watilliaux A, Edeline JM
1733	Exposure to 2.45GHz elec	Abstract	The issue of pos	Yang XS, He GL, Hao YT,
1735	Low power density microw	Abstract	OBJECTIVE: To de	Ye J, Yao K, Lu D, Wu R,
1742	Morphological changes in	Abstract	The morphologica	Zavgorogny SV, Khizhnyak
1969	Antiproliferative effect	Abstract	In the present s	Beneduci A, Chidichimo G
1991	Effect of high-frequency	Abstract	Connexins (Cx) a	Cervellati F, Francesche
2019	Continuous exposure to 9	Abstract	The effects of r	Del Vecchio G, Giuliani
2157	Effects of GSM 1800 MHz	Abstract	AIM: To evaluate	Ning W, Xu SJ, Chiang H,
2273	Effects of different dos	Abstract	OBJECTIVE: To st	Wang KJ, Yao K, Lu DQ.
2285	Experimental study of mi	Abstract	Low power millim	Wu GW, Liu XX, Wu MX, Zh
2294	Low power microwave radi	Abstract	PURPOSE: The goa	Yao K, Wang KJ, Sun ZH,
2362	Effects of exposure to 2	Abstract	INTRODUCTION: T	Celiker M, Özgür A, Tümk
2375	Effects of pre- and post	Abstract	In the present	Stasinopoulou M, Fragopo
2378	Ten gigahertz microwave	Abstract	For decades, the	Sharma A, Kesari KK, Sax
2416	Mobile phone radiation a	Abstract	This study inves	Ozgur E, Guler G, Kismal
2442	Morphological and antiox	Abstract	The effects of d	Ikinci A, Mercantepe T,
2459	Radiofrequency radiation	Abstract	Even though ther	Pandey N, Giri S, Das S,
2462	2.45-GHz microwave irrad	Abstract	Electromagnetic	Shahin S, Mishra V, Singl
2470	The apoptotic effect and	Abstract	Microwaves may e	Zhu W, Cui Y, Feng X, Li

2655	Effect of Radiofrequency	Abstract	INTRODUCTION: Th	D'Silva MH, Swer RT, Anb
2694	RAPD Profiling, DNA Frag	Abstract	The advent of Wi-	Ibitayo AO, Afolabi OB,
2702	Micronuclei Formation an	Abstract	Human fertility	Alchalabi ASH, AbdulMale
2732	Effects of 1.8 GHz Radio	Abstract	The increasing u	Zhang JP, Zhang KY, Guo
2733	Rats exposed to 2.45GHz	Abstract	In recent years	Varghese R, Majumdar A,
2742	Effects of folic acid on	Abstract	Because of incre	Deniz OG, Kivrak EG, Kap
2743	The ameliorative effect	Abstract	The aim of this	Topsakalb S,Ozmen O,Cicel
2745	Does omega-3 have a prot	Abstract	The aim of this	Kocaman A, Gui M, Yurt K
2747	The effects of microwave	Abstract	Purpose: Mobile	Talebnejad MR, Sadeghi-Sa
2790	Neurodegenerative change	Abstract	Adverse health e	Guler G, Ozgur E, Keles
2804	Glial markers and emotio	Abstract	The widespread m	Barthelemy A, Mouchard A
2805	Pyramidal Cell Loss in t	Abstract	The number of st	Bas O, Sönmez OF, Aslan
2818	The Effects of Prenatal	Abstract	The purpose of t	Ikinci A, Odaci E, Yildi
2822	Pernicious effects of lo	Abstract	The central nerv	Kerimoglu G, Hancı H, Baş
2856	The role of the JAK2-STA	Abstract	BACKGROUND: In s	Yang X, He G, Hao Y, Che
2865	Impacts of exposure to 9	Abstract	OBJECTIVE:To stu	Ma HR, Ma ZH, Wang GY, S
2919	Radiofrequency electroma	Abstract	The purpose of t	Narayanan SN, Mohapatra
2922	Biochemical and histolog	Abstract	With the rapid d	Hussein S, El-Saba AA, G
3021	Effects of cell phone ra	Abstract	Recent increase	Hajioun B, Jowhari H, Mo
3076	Oxidative stress and an	Abstract	Mobile phones tu	Stefi AL, Vassilacopoulo
3124	Human Fibroblasts In Vit	Abstract	The increasing e	Regalbuto E, Anselmo A,
3135	What is harmful for male	Abstract	In this study, w	Yildirim ME, Kaynar M, B
3203	Modulatory effect of 900	Abstract	In the present s	Narayanan SN, Lukose ST,
3235	Melatonin attenuates rad	Abstract	Increasing male	Pandey N, Giri S.
3293	Bio-physical effects of	Abstract	Current study ai	Adebay EA, Adeeyoa O, Og
3309	Effects of continuous 1-	Abstract	The purpose of t	Keleş Aİ, Yıldırım M, Gedik
3310	Exposure to 18 GHz EMF t	Abstract	Background: Eff	Perera PGT, Nguyen THP, D
3328	Exposure to cell phone r	Abstract	OBJECTIVES: Nowa	Shahabi S, Hassanzadeh T
3352	Decreased dopamine in st	Abstract	Concern is growi	Kim JH, Lee CH, Kim HG,
3365	Bio-geometrical shapes:	Abstract	This work goaled	Sharaf NE, El-Sawy MS, Al
3402	2.45-GHz Microwave Radia	Abstract	Microwave (MW) r	Shahin S, Banerjee S, Sw
3506	Report of final results	Abstract	BACKGROUND: In 2	Falcioni L, Bua L, Tibal
3526	Melatonin Modulates NMDA	Abstract	AIM: In this stu	Seymen CM, Ilgaz C, Erdo
3537	Histopathological change	Abstract	Objective: To ev	Alchalabi Ali SH, Rahim
3539	Role of designed Bio-Geo	Abstract	This study inves	Sharaf NE, Galal AF, El-
3546	Whole-body exposures to	Abstract	Artificially gen	Houston BJ, Nixon B, McE
3553	Effect of Mobile Phone M	Abstract	Objective(s): Th	Ali Moghimi A, J Baharara
3618	Short-duration exposure	Abstract	The genotoxic ef	Usikalu M, Obembe OO, Ak
3642	Existence of selection r	Abstract	To study the inf	Belyaev IY, Shcheglov VS
3648	Invitro effects of low i	Abstract	Aims: Until now,	Jirillo E, Boffola S, St
3676	Machine Learning-Based I	Abstract	The brain of a h	Maurya R, Singh N, Jinda
3788	Effect of 2.45 GHz micro	Abstract	A number of stud	Jonwal C, Sisodia R, Sax
3798	Genotoxic Effects in Hum	Abstract	In the last deca	Franchini V, Regalbuto E
3855	Occurrence of micronucle	Abstract	Introduction: Th	Rashmi B, Chinna SK, Rod
3899	Power-dependent rearrang	Abstract	The Escherichia	Shcheglov VS, Belyaev IY
3919	Potential influence of p	Abstract	An ever-increasi	Almášiová V, Holovská K,
3924	The distinguishing effec	Abstract	A low-intensity	Hovnanyan K, Kalantaryan
3937	Regularities of separate	Abstract	The method of an	Belyaev IY, Shcheglov VS
3976	Evaluation of the biolog	Abstract	This paper prese	Rotkovská D, Moc J, Kaut
3977	Effect of electromagneti	Abstract	Behavioral impai	Sharma S, Shukla S.
4013	Hematobiochemical and hi	Abstract	The radiofreque	Hasan I, Amin T, Alam MR

4030	The protective role of s	Abstract	The exponentiall	Shahin NN, El-Nabarawy N
4071	Pathological changes ass	Abstract	The aim of this	Sepehrimanesh M, Azarpir
4115	Effects of Wi-Fi Radiofr	Abstract	The hazardous co	Said-Salman I, Yassine W
4165	Microwave radiation lead	Abstract	The popularizati	Zhi WJ, Peng RY, Li HJ,
4184	Influence of microwave f	Abstract	Influence of env	Soran ML, Stan M, Niinem
4187	Effects of Mobile Phone	Abstract	Background: To s	Shaukat F, Qamar K, Butt
4188	Effect of Mobile Phone R	Abstract	The study was ca	Shaukat F, Qamar K, Shah
4198	Morphometric analysis -	Abstract	Introduction and	Vargová B, Majlath I, Ku
4210	Decreased level of plasm	Abstract	Context: Exposur	Hussien NI, Mousa AM, Sh
4232	2.45 GHz microwave radia	Abstract	Deleterious effe	Shahin S, Singh SP, Chat
4234	Study of potential healt	Abstract	The objective of	Woelders H, de Wit A, Lo
4246	Mobile Electromagnetic R	Abstract	Smart mobile pho	Al-Qudsi F, Al-Qahtani A.
4263	What is adverse effect o	Abstract	Aim: To investig	Bilgici B, Gun S, Avci B
4268	An experimental multi-fr	Abstract	Simultaneous exp	A López-Furelos, Miñana
4271	Long-term exposure of 24	Abstract	Long term exposu	Gupta SK, Patel SK, Toma
4278	Ameliorative effects of	Abstract	Background: The	Ozmen O , Kavrik O.
4280	Age-Dependent Effect of	Abstract	Processes of adu	Racek A, Beňová K, Arnou
4282	Protective Effects of Vi	Abstract	Aim: With increa	Sangi SMA ,Bawadekji A,
4284	The impact of electromag	Abstract	The present stud	Saygin M, Ozmen O, Erol
4289	Wi-Fi decreases melatoni	Abstract	Aim: Epilepsy is	Akkaya R, Gümüş E, Akkaya
4295	The thermal effect of 2.	Abstract	The study focuse	Almášiová V, Holovská K,
4317	Low-power Density Radiat	Abstract	Background: Male	Delavarifar S , Razi Z,
4318	Hepatic injury induced b	Abstract	In this study, t	Fahmy HM, Mohammed FF.
4319	Effects of microwave ele	Abstract	Background: Wi-F	Mahmoudi R, Mortazavi SM.
4321	The effect of 2.45 GHz n	Abstract	Background: Nowa	Šimaiová V, Almášiová V,
4333	Chronic, low-level (1.0	Abstract	In a previous st	Frei MR, Jauchem JR, Dus
4334	Chronic exposure of canc	Abstract	The purpose of t	Frei MR, Berger RE, Dusc
4335	2.45 GHz microwave radia	Abstract	Microwave (MW) r	Karimi N, Bayat M, Hagha
4349	Validation of Potential	Abstract	Studies are base	Salas-Sánchez AA, López-
4353	1,800 MHz Radiofrequency	Abstract	Background: Wit	Li Y, Deng P, Chen C, Ma
4514	The effect of pregnant r	Abstract	in English, Art	Zhang SQY, Du PP, Shu X,
4542	Acute radiofrequency ele	Abstract	A mobile phone i	Singh KV, Prakash C, Nir
4642	1800MHz microwave induce	Abstract	Recent studies h	Xing F, Zhan Q, He Y, Cu
4644	A cross-sectional and hi	Abstract	Context: The ong	Srujana Aravinda VS, Kan
4648	Altered morphology and b	Abstract	Despite their be	Okatan DÖ, Kulaber A, Ke
4671	Studies on genotoxic eff	Abstract	Introduction: Ra	Manna D, Sanyal S, Ghosh
4687	Deleterious effects of M	Abstract	Objective: To as	Hsieh CH, Lee MC, Tsai-W
4692	Perspectives Revisited -	Abstract	Buccal cell prep	Gandhi G.
4702	Millimeter Waves Alter t	Abstract	The current unde	Lawler NB, Evans CW, Rom
4715	Lifestyle and semen qual	Abstract	The relationship	Jurewicz J, Radwan M, Sol
4749	Evaluation of non-therma	Abstract	A growing body	Shaw P, Kumar N, Mumtaz
4767	Effects of 2600 MHz Radi	Abstract	The debate on t	Delen K, Sırav B, Oruç S,
4772	Effect of electromagneti	Abstract	Every year, mil	Zayed F, Alfifi Z, Ab Ma
4808	Effects of radiation fro	Abstract	Objective: The	B SK, Selvi GP, Vendhan
4809	Electromagnetic radiatio	Abstract	Background: The	Liu Q, Si T, Xu X, Liang
5143	Single and combined neur	Abstract	A significant pu	Obajuluwa AO, Lec h JC,
5183	5G Radiofrequency Exposu	Abstract	The widespread u	Seewooruttun C, Bouguila
5270	Altered development in r	Abstract	Health risks rel	Bodin R, Godin L, Mougin

Date_Pub	Freq_Cat	xposure::RFHi	posure::RFIsure::PowerDen	posure::Sar_v
15/10/2015	UHF (300 MHz-3 GHz) studies			0.024
21/06/2015	UHF (300 MHz-3 GHz) studies			3
14/07/2015	UHF (300 MHz-3 GHz) studies		71.50	1.07
22/05/2015	UHF (300 MHz-3 GHz) studies		14.66	1.15
19/05/2015	UHF (300 MHz-3 GHz) studies		500.00	0.25
15/01/2015	UHF (300 MHz-3 GHz) studies			2
01/09/2014	UHF (300 MHz-3 GHz) studies			0.28
27/08/2014	UHF (300 MHz-3 GHz) studies		500.00	0.024
01/12/2013	UHF (300 MHz-3 GHz) studies		265.00	0.01
25/07/2014	UHF (300 MHz-3 GHz) studies	950 850		
17/04/2014	UHF (300 MHz-3 GHz) studies	1800 900		
06/03/2014	UHF (300 MHz-3 GHz) studies			0.9
01/02/2013	UHF (300 MHz-3 GHz) studies			0.04
01/03/2015	UHF (300 MHz-3 GHz) studies			0.00488
12/04/2015	UHF (300 MHz-3 GHz) studies			0.046
17/10/2014	UHF (300 MHz-3 GHz) studies		28000.00	
22/11/2017	UHF (300 MHz-3 GHz) studies			4
26/12/2013	UHF (300 MHz-3 GHz) Ecological s	2100 850		
24/12/2014	UHF (300 MHz-3 GHz) studies		50000.00	
22/05/2014	UHF (300 MHz-3 GHz) studies			4
04/05/2007	UHF (300 MHz-3 GHz) studies	2000 400		
01/01/2004	UHF - SHF (300 MHz- 60 GHz) studies			
01/10/2011	UHF (300 MHz-3 GHz) studies			
01/10/2003	UHF - SHF (300 MHz- 60 GHz) studies			
29/05/2007	UHF (300 MHz-3 GHz) studies	2100 800		
01/09/2007	UHF - SHF (300 MHz- 60 GHz) studies			
30/10/2012	UHF (300 MHz-3 GHz) studies			1.04
18/10/2017	UHF (300 MHz-3 GHz) studies			4
13/11/2012	SHF (3 GHz - 60 GHz) studies		2100.00	0.014
01/05/2015	UHF (300 MHz-3 GHz) studies			2
01/04/2015	UHF (300 MHz-3 GHz) studies			2
01/05/2010	UHF (300 MHz-3 GHz) studies	1800 900		
01/02/2016	UHF (300 MHz-3 GHz) studies			
04/03/2011	SHF (3 GHz - 60 GHz) studies			
24/01/2015	UHF (300 MHz-3 GHz) studies		50000.00	
20/09/2016	UHF (300 MHz-3 GHz) studies			2
07/03/2012	UHF (300 MHz-3 GHz) studies	1800 900	200.00	0.9
01/04/2013	UHF (300 MHz-3 GHz) studies			0.25
31/03/2010	UHF (300 MHz-3 GHz) studies		260.00	
01/04/2008	UHF (300 MHz-3 GHz) studies			1.5
01/05/2010	UHF (300 MHz-3 GHz) studies			1.5
01/04/2013	UHF (300 MHz-3 GHz) studies			0.091
01/09/2010	UHF (300 MHz-3 GHz) studies			1.35
01/12/2011	UHF (300 MHz-3 GHz) studies			0.21
01/02/2005	UHF (300 MHz-3 GHz) studies	890 880		
01/09/2007	UHF (300 MHz-3 GHz) studies	890 880		
01/03/2002	UHF (300 MHz-3 GHz) studies		1000.00	0.13
10/04/2009	UHF (300 MHz-3 GHz) studies		0.00	0.016
01/07/2009	UHF (300 MHz-3 GHz) studies		10000.00	2
16/08/2007	UHF (300 MHz-3 GHz) studies			6

01/02/2004	UHF (300 MHz-3 GHz) studies			2
16/04/2011	UHF (300 MHz-3 GHz) studies			0.81
02/02/2012	UHF (300 MHz-3 GHz) studies			1.58
19/07/2010	UHF (300 MHz-3 GHz) studies		3500.00	0.64
01/01/2004	UHF (300 MHz-3 GHz) studies	915	890	3.13
01/06/2011	UHF (300 MHz-3 GHz) studies	2200	1900	
01/02/2010	UHF (300 MHz-3 GHz) studies			4
24/01/2006	UHF (300 MHz-3 GHz) studies		1000.00	0.02
22/01/2013	UHF (300 MHz-3 GHz) studies		335.49	0.023023
01/10/2011	UHF (300 MHz-3 GHz) studies			
01/02/2003	UHF (300 MHz-3 GHz) studies		200.00	
01/01/2012	UHF (300 MHz-3 GHz) studies			1
30/06/2008	UHF (300 MHz-3 GHz) studies			7.8
01/01/2005	UHF (300 MHz-3 GHz) studies		5000.00	
01/10/2007	UHF (300 MHz-3 GHz) studies			0.3
20/05/2003	SHF (3 GHz - 60 GHz) studies		3000.00	
01/10/2005	UHF (300 MHz-3 GHz) studies			0.4
01/09/2009	UHF (300 MHz-3 GHz) studies		100000.00	
01/09/2000	UHF (300 MHz-3 GHz) studies			4.3
01/09/2006	UHF (300 MHz-3 GHz) studies			
01/03/2008	SHF (3 GHz - 60 GHz) studies		750000.00	
01/03/2005	UHF (300 MHz-3 GHz) studies		10000.00	
01/10/2012	UHF (300 MHz-3 GHz) studies			0.003
25/02/2012	UHF (300 MHz-3 GHz) studies		3540.00	
07/07/2009	UHF (300 MHz-3 GHz) studies		3440.00	0.11
01/04/2012	UHF (300 MHz-3 GHz) studies			0.08
01/01/2007	UHF (300 MHz-3 GHz) studies	1850	1835	14000.00
01/06/2011	UHF (300 MHz-3 GHz) studies			3.21
01/05/2009	SHF (3 GHz - 60 GHz) studies		10000.00	
01/06/2004	SHF (3 GHz - 60 GHz) studies			
01/04/2002	UHF (300 MHz-3 GHz) studies			2
01/01/2012	UHF (300 MHz-3 GHz) studies		6.00	0.3
01/08/2011	UHF (300 MHz-3 GHz) studies			2.5
09/04/2012	UHF (300 MHz-3 GHz) studies		650000.00	6
01/12/2001	UHF (300 MHz-3 GHz) studies		50000.00	
01/01/2000	SHF (3 GHz - 60 GHz) studies		500000.00	
01/05/2007	SHF (3 GHz - 60 GHz) studies		10.00	
01/07/2009	UHF (300 MHz-3 GHz) studies			2
01/05/2009	UHF (300 MHz-3 GHz) studies			1
01/12/2007	UHF (300 MHz-3 GHz) studies			2.4
01/04/2007	UHF (300 MHz-3 GHz) studies		10000.00	
01/04/2009	UHF (300 MHz-3 GHz) studies	40000	30000	40000.00
25/02/2004	UHF (300 MHz-3 GHz) studies		1000.00	
01/11/2016	UHF (300 MHz-3 GHz) studies			
01/10/2016	UHF (300 MHz-3 GHz) studies			
01/05/2017	SHF (3 GHz - 60 GHz) studies		2500.00	0.179
01/11/2014	UHF (300 MHz-3 GHz) studies			2
01/09/2016	UHF (300 MHz-3 GHz) studies			0.01
14/10/2016	UHF (300 MHz-3 GHz) studies		2717.00	0.0516
01/05/2014	UHF (300 MHz-3 GHz) studies		298.12	0.018
06/03/2016	UHF (300 MHz-3 GHz) studies		500000.00	

01/07/2017 UHF (300 MHz-3 GHz) studies	1800	900		0.31
20/08/2017 UHF (300 MHz-3 GHz) studies				
01/09/2017 UHF (300 MHz-3 GHz) studies				0.974
05/11/2017 UHF (300 MHz-3 GHz) studies			5300.00	2.7
14/11/2017 UHF (300 MHz-3 GHz) studies			7880.00	
01/12/2017 UHF (300 MHz-3 GHz) studies				
01/07/2017 UHF (300 MHz-3 GHz) studies				0.05
21/09/2017 UHF (300 MHz-3 GHz) studies				
09/10/2017 UHF (300 MHz-3 GHz) studies				
01/09/2016 UHF (300 MHz-3 GHz) studies				0.018
01/12/2016 UHF (300 MHz-3 GHz) studies				1.5
01/12/2013 UHF (300 MHz-3 GHz) studies			250.00	
01/12/2013 UHF (300 MHz-3 GHz) studies				
01/11/2016 UHF (300 MHz-3 GHz) studies			187.00	0.0067
01/09/2010 UHF (300 MHz-3 GHz) studies				6
01/11/2015 UHF (300 MHz-3 GHz) studies				
01/03/2018 UHF (300 MHz-3 GHz) studies			1466.00	
01/12/2016 UHF (300 MHz-3 GHz) studies			8700.00	0.6
01/01/2014 UHF (300 MHz-3 GHz) studies				1.15
16/04/2018 UHF (300 MHz-3 GHz) studies				
25/09/2020 UHF (300 MHz-3 GHz) studies				0.7
01/09/2015 UHF (300 MHz-3 GHz) studies	2100	800		
13/09/2018 UHF (300 MHz-3 GHz) studies			1466.00	1.15
21/03/2018 UHF (300 MHz-3 GHz) studies			1505.00	0.0285
15/11/2018 UHF (300 MHz-3 GHz) studies			14000.00	
01/12/2018 UHF (300 MHz-3 GHz) studies				
10/12/2018 SHF (3 GHz - 60 GHz) studies				1.17
01/12/2018 UHF (300 MHz-3 GHz) studies				1.01
04/02/2019 UHF (300 MHz-3 GHz) studies				4
30/09/2018 UHF (300 MHz-3 GHz) studies				0.091
23/10/2017 UHF (300 MHz-3 GHz) studies			248.00	0.0146
01/08/2018 UHF (300 MHz-3 GHz) studies				0.001
11/06/2019 UHF (300 MHz-3 GHz) studies				0.23
01/07/2016 UHF (300 MHz-3 GHz) studies				0.974
01/09/2018 UHF (300 MHz-3 GHz) studies				0.091
25/11/2019 UHF (300 MHz-3 GHz) studies				2.2
01/09/2009 UHF (300 MHz-3 GHz) studies				0.2
01/02/2013 UHF (300 MHz-3 GHz) studies				0.48
01/01/1992 SHF (3 GHz - 60 GHz) studies	41500	41250	3000.00	0.002
01/05/2014 UHF (300 MHz-3 GHz) studies				0.0011
01/06/2020 UHF (300 MHz-3 GHz) studies			290000.00	
22/11/2017 UHF (300 MHz-3 GHz) studies			2500.00	0.09
20/02/2018 SHF (3 GHz - 60 GHz) studies			8000.00	20
01/10/2020 UHF (300 MHz-3 GHz) studies	2100	800		
07/07/1997 SHF (3 GHz - 60 GHz) studies	51688	51665	30000.00	
25/03/2021 UHF (300 MHz-3 GHz) studies			28000.00	1.82
06/06/2017 SHF (3 GHz - 60 GHz) studies			600.00	
02/05/1993 SHF (3 GHz - 60 GHz) studies			10.00	
01/06/1993 SHF (3 GHz - 60 GHz) studies			200.00	
17/03/2020 UHF (300 MHz-3 GHz) studies			0.01	0.231
01/05/2021 UHF (300 MHz-3 GHz) studies				0.087

01/05/2019	UHF (300 MHz-3 GHz) studies		200.00	1.075
15/12/2013	UHF (300 MHz-3 GHz) studies			
01/08/2021	UHF (300 MHz-3 GHz) studies		50.00	
15/01/2018	UHF (300 MHz-3 GHz) studies		300000.00	
15/07/2015	UHF (300 MHz-3 GHz) studies	910 860	100.00	
01/01/2011	UHF (300 MHz-3 GHz) studies	1800 900		
13/02/2013	UHF (300 MHz-3 GHz) studies	1800 900		
16/09/2021	UHF (300 MHz-3 GHz) studies		1.00	
17/06/2020	UHF (300 MHz-3 GHz) studies			0.95
01/09/2018	UHF (300 MHz-3 GHz) studies		0.25	0.0146
01/04/2017	UHF - SHF (300 MHz- 60 GHz) studies			0.00038
01/10/2020	UHF (300 MHz-3 GHz) studies	2100 450	18.00	
01/11/2018	UHF (300 MHz-3 GHz) studies			0.0233
12/07/2012	UHF (300 MHz-3 GHz) studies			0.19
01/09/2019	UHF (300 MHz-3 GHz) studies		122.70	0.0616
01/07/2020	UHF (300 MHz-3 GHz) studies	2500 2000		0.00488
12/03/2018	UHF (300 MHz-3 GHz) studies		28000.00	5.24
01/02/2020	UHF (300 MHz-3 GHz) studies			
01/09/2018	UHF (300 MHz-3 GHz) studies			0.00227
21/11/2019	UHF (300 MHz-3 GHz) studies			
19/12/2017	UHF (300 MHz-3 GHz) studies		28000.00	
01/04/2020	UHF (300 MHz-3 GHz) studies		3.13	0.092
07/08/2020	UHF (300 MHz-3 GHz) studies			0.01
01/10/2015	UHF (300 MHz-3 GHz) studies			0.091
27/09/2018	UHF (300 MHz-3 GHz) studies		28000.00	
29/06/1998	UHF (300 MHz-3 GHz) studies			1
01/01/1998	UHF (300 MHz-3 GHz) studies			0.3
21/10/2018	UHF (300 MHz-3 GHz) studies		160.00	0.017
01/07/2019	UHF (300 MHz-3 GHz) studies			0.79
22/11/2021	UHF (300 MHz-3 GHz) studies			4
22/09/2022	UHF (300 MHz-3 GHz) studies			
03/11/2022	UHF (300 MHz-3 GHz) studies			1.51
30/09/2016	UHF (300 MHz-3 GHz) studies		1029.00	
01/03/2022	UHF (300 MHz-3 GHz) studies	2100 700		1.6
24/04/2019	UHF (300 MHz-3 GHz) studies		9.60	0.0096
01/01/2019	UHF (300 MHz-3 GHz) studies			
01/03/2008	VHF (30 MHz-300 MHz) studies			4
01/12/2015	UHF (300 MHz-3 GHz) studies	2100 900		1.75
01/05/2022	SHF (3 GHz - 60 GHz) studies		26000.00	
01/02/2014	UHF (300 MHz-3 GHz) studies	2100 900		
07/07/2021	SHF (3 GHz - 60 GHz) studies		170000000.00	
13/01/2021	UHF (300 MHz-3 GHz) studies			0.44
01/11/2011	UHF (300 MHz-3 GHz) studies	2100 800		
28/07/2022	UHF (300 MHz-3 GHz) studies	2100 900		
04/08/2015	UHF (300 MHz-3 GHz) studies		10000.00	0.66
07/11/2023	SHF (3 GHz - 60 GHz) studies			0.54
20/03/2025	UHF - SHF (300 MHz- 60 GHz) studies			
02/09/2025	UHF (300 MHz-3 GHz) studies			0.08

Exposure::E_Fiel	Signal Type	Exposure::SignalGen	Exposure::WaveType	xposure::CummHr
	Simulated	RF Signal Generator	Continuous	8.00
	Real	Mobile Phone	Pulsed	3.00
	Real	Mobile Phone GSM	Pulsed	60.00
	Real	Mobile Phone	Pulsed	28.00
113.77	Simulated	Microwave	Not Stated	8.00
	Simulated	RF signal Generator	Continuous	42.00
	Real	Mobile Phone	Pulsed	102.86
13.64	Simulated	RF Signal Generator	Continuous	8.00
10.00	Simulated	Microwave	Continuous	9.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Real	Mobile Phone	Pulsed	5.00
	Real	Mobile Phone	Pulsed	966.00
15.00	Simulated	Simulated by a signal generator	Continuous	0.75
	Simulated	WiFi Simulated	Continuous	8760.00
28.28	Simulated	RF Signal Generator and Gigaher	Not Stated	0.50
	Simulated	RF Signal Generator	Pulsed	63.00
	Simulated	Transverse Electromagnetic (TEM	Continuous	420.00
	Real	Mobile Phone	Pulsed	365.00
	Simulated	Microwave Generator	Pulsed	1.80
94.18	Simulated	RF Signal Generator	Not Stated	730.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Radar	Not Stated	0.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Radar	Not Stated	0.00
	Real	Mobile Phone GSM	Pulsed	0.00
	Real	Radar	Not Stated	0.00
	Simulated	RF Signal Generator	Continuous	56.00
	Simulated	RF Signal Generator	Continuous	140.00
	Simulated	RF Signal Generator	Not Stated	90.00
	Simulated	Microwave	Not Stated	0.83
	Simulated	Microwave	Not Stated	0.83
	Real	Mobile Phone 2G GSM	Pulsed	28.00
	Simulated	Mobile Phone Simulated	Pulsed	120.00
300.00	Real	Radar	Not Stated	0.05
	Simulated	Simulated by a signal generator	Pulsed	0.10
	Simulated	Mobile Phone W-CDMA Simulated	Pulsed	2.00
	Real	Mobile Phone GSM	Pulsed	14.00
11.96	Simulated	RF Signal Generator	Pulsed	42.00
10.00	Simulated	Simulated by a signal generator	Continuous	0.08
	Simulated	Mobile Phone GSM Simulated	Pulsed	236.65
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Real	WiFi	Pulsed	3360.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	6.93
	Simulated	Mobile Phone GSM Simulated	Pulsed	48.00
	Simulated	RF Signal Generator	Pulsed	0.00
	Simulated	RF Signal Generator	Pulsed	0.00
	Real	Mobile Phone 2G GSM	Pulsed	0.00
	Simulated	RF Signal Generator	Continuous	28.00
	Simulated	RF Signal Generator	Continuous	19.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.25

	Real	Mobile Phone GSM	Pulsed	7.00
	Simulated	RF Signal Generator	Pulsed	2.00
	Real	Mobile Phone GSM	Pulsed	2190.00
18.60	Real	Mobile Phone GSM	Pulsed	0.60
13.59	Real	Mobile Phone	Pulsed	9.32
	Real	Mobile Phone 3G GSM	Pulsed	6.46
	Real	Mobile Phone 2G GSM	Pulsed	1.00
19.40	Simulated	Mobile Phone GSM Simulated	Pulsed	0.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.50
	Simulated	Mobile Phone GSM Simulated	Pulsed	15.00
	Simulated	Mobile Phone CDMA Simulated	Pulsed	130.36
	Simulated	RF Signal Generator	Not Stated	110000.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	80.00
	Simulated	RF Signal Generator	Continuous	0.25
	Simulated	Mobile Phone CDMA Simulated	Pulsed	75.00
	Simulated	Microwave	Continuous	0.00
	Simulated	RF Signal Generator	Pulsed	36.00
	Simulated	RF Signal Generator	Pulsed	0.00
	Simulated	RF Signal Generator	Continuous	1.00
	Simulated	RF Signal Generator	Continuous	10.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	180.00
17.50	Real	Mobile Phone GSM	Pulsed	0.10
	Simulated	Magnetron	Not Stated	70.00
	Simulated	WiFi simulated	Pulsed	30.86
7.30	Real	Mobile Phone GSM	Pulsed	77.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	RF Signal Generator	Not Stated	0.50
	Simulated	RF Signal Generator	Not Stated	1.50
	Simulated	RF Signal Mobile Phone TDMA Si	Pulsed	30.00
	Simulated	RF Signal Generator	Not Stated	0.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	RF Signal Generator	Pulsed	0.33
	Simulated	RF Signal Generator	Not Stated	3.00
	Simulated	Microwave Heating Device	Not Stated	0.25
	Simulated	RF Signal Generator	Continuous	4.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	144.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.50
	Simulated	RF Signal Generator	Not Stated	8.00
	Simulated	mmWave generator	Not Stated	0.00
	Simulated	Microwave	Continuous	8.00
	Simulated	Mobile Phone GSM (Talk) Simulat	Pulsed	720.00
3.70	Real	DECT Phone	Not Stated	264.00
	Simulated	RF Signal Generator	Continuous	30.00
40.00	Simulated	Mobile Phone GSM Simulated	Pulsed	0.50
71.00	Simulated	Mobile Phone GSM Simulated	Continuous	25.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	140.00
	Simulated	RF Signal Generator	Continuous	60.00
	Simulated	Microwave	Continuous	0.10

	Real	Mobile Phone 2G GSM	Pulsed	15.00
	Real	WiFi	Pulsed	720.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Simulated	Microwave	Not Specified	168.00
	Simulated	RF Signal Generator	Not Stated	180.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	21.00
	Simulated	RF Signal Generator	Pulsed	90.00
	Simulated	RF Signal Generator	Not Stated	15.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.25
10.00	Simulated	Mobile Phone GSM Simulated	Pulsed	8.00
	Simulated	Mobile Phone GSM Simulated	Continuous	8.00
8.40	Simulated	Transverse Electromagnetic (TEM	Not Stated	38.00
	Real	Mobile Phone	Pulsed	0.33
	Real	Mobile Phone	Pulsed	72.00
	Real	Mobile Phone	Pulsed	672.00
	Real	Mobile Phone GSM	Pulsed	182.50
	Real	Mobile Phone GSM	Pulsed	56.00
27.00	Real	Mobile Phone GSM (Talk)	Pulsed	24.50
	Simulated	RF Signal Generator	Continuous	2.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone GSM	Pulsed	28.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	210.00
	Real	Mobile Phone Base Station	Pulsed	840.00
	Simulated	RF Signal Generator	Not Stated	25.00
	Simulated	RF Signal Generator	Not Stated	0.01
	Real	Mobile Phone 2G GSM	Pulsed	168.00
	Simulated	Simulated by a signal generator	Continuous	420.00
	Real	WiFi	Pulsed	2856.00
	Simulated	RF Signal Generator	Continuous	30.00
5.00	Simulated	Mobile Phone GSM Simulated	Pulsed	13870.00
17.50	Simulated	Mobile Phone Simulated	Pulsed	45.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	60.00
	Real	WiFi	Pulsed	4380.00
80.00	Simulated	RF Signal Generator and Transve	Not Stated	84.00
	Simulated	Transverse Electromagnetic (TEM	Pulsed	80.00
	Simulated	RF Signal Generator	Not Stated	0.17
	Simulated	wave guide	Not Stated	0.17
12.00	Simulated	Microwave Generator	Not Stated	24.00
	Simulated	RF Signal Generator	Not Stated	60.00
	Simulated	RF Signal Generator	Not Stated	60.00
	Simulated	RF Signal Generator	Continuous	0.33
	Real	Mobile Phone	Pulsed	3650.00
	Simulated	Microwave	Pulsed	0.17
	Simulated	RF Signal Generator	Pulsed	44.00
	Simulated	RF Signal Generator	Continuous	0.50
	Simulated	RF Signal Generator	Not Stated	0.17
	Simulated	RF Signal Generator	Pulsed	170.00
	Simulated	RF Signal Generator	Not Stated	90.00
	Real	Mobile Phone GSM	Pulsed	39.96

	Simulated	RF Signal Generator	Not Stated	112.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
6.00	Real	WiFi	Pulsed	1.00
	Simulated	Microwave	Not Stated	1.50
	Simulated	Mobile Phone GSM Simulated	Pulsed	504.00
	Real	Mobile Phone GSM	Pulsed	23.52
	Real	Mobile Phone	Pulsed	56.00
	Simulated	Simulated by a signal generator	Continuous	1.50
	Real	Mobile Phone GSM	Pulsed	30.00
	Simulated	RF Signal generator	Continuous	30.00
3.00	Simulated	Mobile Phone GSM Simulated	Pulsed	504.00
	Real	Mobile Phone GSM	Pulsed	21.00
3.70	Simulated	RF Signal Generator	Continuous	30.00
47.50	Simulated	RF Signal Generator and Gigaher	Sinusoidal	2.00
	Simulated	RF Signal Generator	Pulsed	28.00
45.50	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Simulated	Microwave	Pulsed	147.00
	Real	Mobile Phone	Pulsed	56.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
11.00	Real	WiFi	Pulsed	168.00
	Simulated	RF Signal Generator	Pulsed	63.00
1.06	Real	WiFi	Pulsed	8.00
	Real	WiFi	Pulsed	960.00
	Real	WiFi	Pulsed	14.00
	Simulated	RF Signal Generator	Pulsed	42.00
	Simulated	RF Signal Generator	Continuous	10920.00
	Simulated	RF signal Generator - simulated	Continuous	10950.00
	Real	Wi-Fi	Pulsed	80.00
	Simulated	RF Signal Generator and a Gigah	Continuous	0.50
	Simulated	Mobile Phone GSM Simulated	Pulsed	48.00
	Real	WiFi	Not Stated	252.00
	Simulated	RF Signal Generator	Continuous	8.00
	Simulated	RF Signal Generator	Continuous	3.00
	Real	Mobile Phone	Pulsed	547.50
8.59	Simulated	RF Signal Generator	Continuous	25.00
	Real	Mobile Phone	Pulsed	0.75
	Real	MRI	Pulsed	1.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	mmWave generator	Continuous	20.10
	Real	Mobile Phone	Pulsed	0.00
800000.00	Simulated	Microwave Pulse Generator	Pulsed	0.00
21.74	Simulated	RF Signal Generator	Pulsed	10.71
	Real	Mobile Phone Base Station	Pulsed	168.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	RF Signal Generator	Amplitude Modulation	100.00
	Real	WiFi	Pulsed	8.00
1.50	Real	Mobile Phone 2G GSM	Continuous	28.00
30.20	Simulated	Transverse Electromagnetic (TEM	not stated	80.00

		Percentages
Effect	179	89.50%
No Effect	13	6.50%
Uncertain Effect	8	4.00%
Total	200	

Exposure::CellsAnimal	Effect	CI	Birds	Insects
Rats - Sprague Dawley Female	Effect	1	0	0
Human Sperm	Effect	1	0	0
Chicken embryos	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Rats - Sprague Dawley Female	Effect	1	0	0
Rats - Sprague Dawley	Effect	1	0	0
Rats - Wistar Albino	Effect	1	0	0
Rats - Sprague Dawley Pregnant	Effect	1	0	0
Rats - Sprague Dawley Pregnant	Effect	1	0	0
Rabbit - Male NZ White	Effect	1	0	0
Human Males Reproductive Ages	Effect	0	0	0
Rats - Wistar Pregnant	Effect	0	0	0
Thymus DNA	Effect	1	0	0
Rats - Wistar Albino	Effect	1	0	0
Rats - Sprague Dawley	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Mice stain C57BL/6N	Effect	0	0	0
Human - Males	Effect	0	0	0
Rats - Wistar	Effect	1	0	0
Male - Mice	Effect	1	0	0
Human - Volunteers	Effect	1	0	0
Human - Radar Workers	Effect	1	0	0
Human - Males Reproductive Ages	Effect	1	0	0
Human - Radar Workers	Effect	1	0	0
Human - Males Reproductive Ages	Effect	1	0	0
Human - Radar Workers	Effect	1	0	0
Rats - Wistar Albino	Effect	1	0	0
Mice stain C57BL/6N	Effect	1	0	0
Spermatozoa and blood/ Rats - Wi	Effect	1	0	0
Rats	No Effect	0	0	0
Rats - Sprague Dawley Male	No Effect	0	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Cells	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Cells : Mouse Hippocampus neuron	Effect	1	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Rats - Wistar Male	Uncertain Effect	1	0	0
Rats - Wistar Albino	Effect	0	0	0
Rats - Sprague Dawley	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Rats - Wistar Albino Male	Effect	0	0	0
Rats - Wistar Male	Effect	1	0	0
Cells : Human Lymphocytes	Effect	1	0	0
Mice - Lurcher mutant	Effect	0	0	0
Mice - Lurcher mutant	Effect	0	0	0
Rats - Sprague Dawley Female	No Effect	0	0	0
Rats - Wistar Albino Pregnant	Effect	1	0	0
Rats - Wistar Albino Pregnant	Effect	1	0	0
Rats - Sprague Dawley	Effect	0	0	0

Rats - Wistar Female	Effect	1	0	0
Rats - Sprague Dawley	Effect	0	0	0
Rats - Wistar-Kyoto Male	Uncertain Effect	1	0	0
Drosophila Subobscura (Fruit Fly	Effect	1	0	1
Rats - Sprague Dawley	Effect	0	0	0
Rats - Wistar	No Effect	0	0	0
Mice	No Effect	0	0	0
Mice strain male NMRI	Effect	0	0	0
Mice - Parkes strain (Female)	Effect	1	0	0
Rabbit - NZ White	Effect	1	0	0
Rats	Effect	0	0	0
Mice strain BALB/c	Effect	1	0	0
Mice stain C57BL/6N	No Effect	0	0	0
Rats	Effect	0	0	0
Rats - Wistar Male	Effect	0	0	0
Rats - Wistar	Effect	1	0	0
Mice - HSP70.1-deficient (hsp70.	No Effect	0	0	0
Rats - Male	Effect	0	0	0
Monkeys - Rhesus (Macaca mulatta	No Effect	0	0	0
Rats	No Effect	0	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Ovarioles / Drosophila Melanogas	Effect	1	0	1
Rats - Wistar Male	Effect	1	0	0
Rats - Wistar Female	Uncertain Effect	0	0	0
Rats - Wistar Male	No Effect	0	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Cats	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Mice - Big Blue (BBM, transgenic	No Effect	0	0	0
Mice - Swiss	Effect	0	0	0
Rats - Wistar	Uncertain Effect	0	0	0
Rats - Sprague Dawley Male	Effect	0	0	0
Rabbit - NZ White	Effect	1	0	0
Mice strain BALB/c	Effect	1	0	0
Cells : Human Leukemia stable K5	Effect	1	0	0
Cells : Human trophoblast cell l	Effect	1	0	0
Cells : Rat Cortical Neuronal Cu	Effect	1	0	0
Cells : Rat Hippocampus Neuronal	Effect	1	0	0
Cells : Rabbit eye lens epitheli	Effect	1	0	0
Cells : Bone Marrow Mesenchymal	Effect	1	0	0
Cells : Rabbit eye lens epitheli	Effect	0	0	0
Rats - Wistar Albino	Effect	0	0	0
Rats - Wistar Female	Effect	0	0	0
Mice	Effect	1	0	0
Cells : Human Hep G2, hepatocell	Effect	1	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Mice - Swiss Albino Male	Effect	1	0	0
Mice - Swiss Albino Male	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0

Chicken Embryos	Effect	1	1	0
Rats - Wistar Albino	Effect	1	0	0
Rats - Sprague Dawley Female	Effect	1	0	0
Mice stain C57BL/6N	Effect	0	0	0
Rats - Sprague Dawley Female	Effect	1	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Rats - Wistar Albino	Effect	1	0	0
Rabbit - NZ White	Uncertain Effect	0	0	0
Rabbit - Infants NZ White	Effect	1	0	0
Rats - Sprague Dawley Male	Effect	0	0	0
Rats - Pregnant	Effect	0	0	0
Rats - Sprague Dawley Pregnant	Effect	0	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Cells : Murine Microglia N9 cell	Effect	1	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Rats - Wistar Albino Male	Effect	0	0	0
Brain Tissue/Rats	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Plants - Myrtus communis L. (Whi	Effect	0	0	0
Cells : Human Primary Fibroblast	Effect	0	0	0
Human - Sperm	Effect	0	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Mice - Swiss Albino Male	Effect	1	0	0
Rats - Wistar Albino	Effect	1	0	0
Rats - Sprague Dawley Male	Uncertain Effect	1	0	0
Cells : Rat Pheochromocytoma PC1	Effect	0	0	0
Rats - Wistar Male	Effect	1	0	0
Mice stain C57BL/6N	Effect	1	0	0
Rats - Wistar Albino Female	Effect	1	0	0
Mice - Swiss Albino Male	Effect	0	0	0
Rats - Sprague Dawley	Effect	0	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Rats - Sprague Dawley Female	Effect	1	0	0
Rats - Wistar Female	Effect	0	0	0
Mice male	Effect	0	0	0
Mice strain BALB/c	Effect	0	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Cells : Escherichia Coli (Bacter	Effect	1	0	0
Cells : Human Blood Leukocytes	Effect	1	0	0
Drosophila - Wild type red-eyed	Effect	1	0	1
Mice - Swiss Albino Male	Effect	1	0	0
Human - Foetal Foreskin Fibrobla	Effect	1	0	0
Human - Volunteers	Effect	1	0	0
Cells : Bacterium Escherichia co	Effect	0	0	0
Rats - Wistar Albino Pregnant	Effect	1	0	0
Cells : Enterococcus hirae (Bact	Effect	1	0	0
Cells : Escherichia coli(Bacteri	Effect	0	0	0
Mice - Hairless	Effect	0	0	0
Rats - Wistar Male	Effect	1	0	0
Mice - Swiss Albino Male	Effect	1	0	0

Rats - Wistar Male	Effect	1	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Cells : Bacterium Klebsiella pne	Effect	1	0	0
Rats - Wistar	Effect	0	0	0
Parsley (Petroselinum crispum)	Effect	1	0	0
Mice strain BALB/c	Effect	1	0	0
Mice strain BALB/c	Effect	1	0	0
Larvae : Dermacentor reticulatus	Effect	1	0	0
Rats - Albino Male	Effect	1	0	0
Mice - Swiss Albino Male	Effect	0	0	0
Chicken Embryos	Uncertain Effect	0	0	0
Chicken Embryos	Effect	1	0	0
Rats - Wistar Male	Effect	0	0	0
Rats - Sprague Dawley Male	No Effect	0	0	0
Rats - Charles Foster male	Effect	1	0	0
Rats - Sprague Dawley Female	Effect	1	0	0
Rats - Wistar Male Juvenile	Effect	1	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Rats - Sprague Dawley Female	Effect	1	0	0
RatsRats - Wistar Albino	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Mice strain BALB/c Male	Effect	1	0	0
Rats - Wistar Female	Effect	1	0	0
Rats - Wistar Male	Effect	0	0	0
Rats	Effect	1	0	0
Mice - C3H/HeJ Strain (Mammary T	Uncertain Effect	0	0	0
Mice - C3H/HeJ Strain (Mammary T	No Effect	0	0	0
Rats - Sprague Dawley Male	Effect	1	0	0
Rats - Sprague Dawley Female	Effect	0	0	0
Cells : hippocampal neurons C57B	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Cells : Mouse embryo fibroblasts	Effect	1	0	0
Humans	Effect	1	0	0
Rats - Sprague Dawley Female	Effect	1	0	0
Cells - Human Melanoma A375 cell	Effect	0	0	0
Cells : Human chondrocyte	Effect	1	0	0
Cells : Human Buccal Mucosa	Effect	1	0	0
Cells : Human skin fibroblasts	Effect	0	0	0
Humans	Effect	1	0	0
Cells : Bacterium Escherichi E c	Effect	1	0	0
Rats - Wistar Albino Male	Effect	1	0	0
Rats - Rattus norvegicus.	Effect	1	0	0
Humans - Spermatozoa	Effect	1	0	0
Rats - Sprague Dawley	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Rats - Wistar 3 weeks old Juven	Effect	0	0	0
Rats - Sprague Dawley Pregnant	Effect	0	0	0

Cell morphological	200	%
Effect	135	67.5
No significant effect	65	32.5
Real	64	%
Effect	47	73.4
No significant effect	17	26.6
Simulated	136	%
Effect	88	64.7
No significant effect	48	35.3
Pulsed	120	%
Effect	81	67.5
No significant effect	39	32.5
Continous	40	%
Effect	26	65.0
No significant effect	14	35.0

Animal	Plants	Microbes	Marine
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	1	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0

1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1

1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
1	0	0	0
0	0	1	0
0	0	1	0
1	0	0	0
1	0	0	0
1	0	0	0

1	0	0	0
1	0	0	0
0	0	1	0
1	0	0	0
0	1	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	1	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0

InVitro	InVivo	Human_Pro	Epidemiology
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	1
0	1	0	0
0	1	0	0
0	0	0	1
0	0	0	1
0	0	0	1
0	0	0	1
0	0	0	1
0	0	0	1
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0

0	1	0	0
0	1	0	0
0	1	0	0

0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	0	0	1
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
1	0	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	0	0	1
1	0	0	0
0	1	0	0
1	0	0	0
1	0	0	0
0	1	0	0
0	1	0	0
1	0	0	0

0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
1	0	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	0	0	1
0	1	0	0
1	0	0	0
1	1	0	0
0	0	0	1
0	1	0	0
0	0	0	1
1	0	0	0
0	1	0	0
0	1	0	0
0	0	0	1
0	1	0	0
0	1	0	0
0	0	0	0
1	1	0	0

GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	Govt+Institutn
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	1	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1

0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0
1	1	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
1	1	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	1
1	1	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	1	0	0	1
0	1	1	0	1	0	0	1
1	0	1	0	1	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1

0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	1	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	1	0	1	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1

0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1

Priv+Pub	t or Unstated	Unl Indust or UNstated	WLink
0	1	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.emf-portal.de
0	1	0	http://www.emf-portal.de
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://www.ncbi.nlm.nih
0	1	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.emf-portal.de
0	0	0	http://www.emf-portal.de
0	0	0	http://www.emf-portal.de
0	1	0	http://www.emf-portal.de
0	0	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.emf-portal.de
0	0	0	https://www.ncbi.nlm.nih
0	1	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.emf-portal.de
0	0	0	http://www.ncbi.nlm.nih.
1	0	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.ncbi.nlm.nih.
0	1	0	https://www.emf-portal.o
0	1	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih
0	0	0	http://www.emf-portal.de
0	0	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.emf-portal.de
0	0	0	http://www.ncbi.nlm.nih.
0	1	0	http://www.ncbi.nlm.nih.
0	0	0	http://www.ncbi.nlm.nih.
0	1	1	https://www.ncbi.nlm.nih
0	1	0	https://www.ncbi.nlm.nih
0	1	0	https://www.ncbi.nlm.nih
0	1	0	https://www.ncbi.nlm.nih
0	1	0	https://pubmed.ncbi.nlm.
1	0	0	https://www.emf-portal.o
0	0	0	https://www.emf-portal.o
0	0	0	https://www.ncbi.nlm.nih
0	1	0	https://www.ncbi.nlm.nih
0	0	0	https://www.emf-portal.o
0	0	0	https://www.emf-portal.o
0	1	1	https://www.emf-portal.o
0	1	0	https://www.emf-portal.o
0	1	0	https://www.emf-portal.o
0	0	0	https://www.ncbi.nlm.nih

0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.emf-portal.o
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.emf-portal.o
0	1	0	https://www.emf-portal.o
0	0	0	https://www.emf-portal.o
0	1	1	https://www.emf-portal.o
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.researchgate.
0	1	0	https://www.emf-portal.o
0	0	0	https://www.researchgate.
0	0	0	https://www.emf-portal.o
0	0	0	https://www.emf-portal.o
0	1	1	https://www.emf-portal.o
0	1	0	https://www.researchgate.
0	0	0	https://www.emf-portal.o
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.emf-portal.o
0	1	1	https://www.ncbi.nlm.nih.
0	1	1	https://www.ncbi.nlm.nih.
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	1	1	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.emf-portal.o
0	1	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.emf-portal.o
0	1	1	https://www.emf-portal.o
0	1	0	http://www.idosi.org/was
0	0	0	https://www.emf-portal.o
0	0	0	https://www.emf-portal.o
0	1	0	https://www.emf-portal.o
0	1	0	https://pubmed.ncbi.nlm.
1	0	0	https://www.emf-portal.o
1	1	1	https://www.emf-portal.o
1	0	0	https://www.emf-portal.o
0	0	0	https://www.emf-portal.o
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.emf-portal.o
0	0	0	https://www.emf-portal.o
0	1	0	https://pubmed.ncbi.nlm.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.

0	1	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	http://www.sciencedirect.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	http://www.sciencedirect.
0	1	0	http://www.sciencedirect.
0	0	0	http://www.sciencedirect.
0	0	0	http://www.sciencedirect.
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.neuroquantol
0	1	0	https://www.emf-portal.o
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.researchgate.
1	0	0	https://www.sciencedirec
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	1	0	https://www.sciencedirec
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.dovepress.co
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.isisn.org/BR
0	0	0	https://www.ncbi.nlm.nih.
1	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.sciencedirec
0	1	0	https://biomedpharmajour
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.researchgate.
0	1	0	https://www.researchgate.
0	1	0	https://www.sciencedirec
0	1	0	https://www.semanticscho
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
1	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://www.tandfonline.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://www.sciencedirec
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.

1	0	0	https://www.sciencedirec
0	1	0	https://www.emf-portal.o
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://www.journalrmc.c
0	1	0	https://www.researchgate.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://www.researchgate.
0	1	0	https://pubmed.ncbi.nlm.
0	0	0	https://www.researchgate.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	http://ijrr.com/article-
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://eijppr.com/artic
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://pubmed.ncbi.nlm.
0	0	0	https://actavet.vfu.cz/m
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://www.researchgate.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://www.emf-portal.o
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://pubmed.ncbi.nlm.
0	0	0	https://www.researchgate.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://www.researchgate.
0	0	0	https://ieeexplore.ieee.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.
0	1	0	https://www.researchgate.
0	0	0	https://journals.innovar
0	0	0	https://www.ncbi.nlm.nih.
0	0	0	https://www.researchgate.
0	0	0	https://pubmed.ncbi.nlm.
0	0	0	https://pubmed.ncbi.nlm.

Industry
Effect

No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

gov/pubmed/26472053?dopt=Abstract
gov/pubmed/26242041?dopt=Abstract
gov/pubmed/26171674?dopt=Abstract
/viewer.php?aid=27297&l=e
/viewer.php?aid=27165&l=e
nih.gov/25598203/
.gov/pubmed/25241589
gov/pubmed/25158858?dopt=Abstract
gov/pubmed/24095929?dopt=Abstract
gov/pubmed/25060044?dopt=Abstract
/viewer.php?l=e&aid=25254
/viewer.php?aid=24398&l=e
/viewer.php?l=e&aid=21475
/viewer.php?aid=24182&l=e
gov/pubmed/25731700?dopt=Abstract
/viewer.php?l=e&aid=26611
.gov/pubmed/29166827
gov/pubmed/23722985?dopt=Abstract
/viewer.php?aid=26303&l=e
gov/pubmed/24866721
gov/pubmed/17482179
gov/pubmed/15061945
gov/pubmed/21951197
gov/pubmed/14628594
rg/en/article/14931
gov/pubmed/17929556
gov/pubmed/24310452?dopt=Abstract
.gov/pubmed/29045446
/viewer.php?l=e&aid=21367
gov/pubmed/25977380
gov/pubmed/25792647
/viewer.php?aid=17896&l=e
gov/pubmed/26959616?dopt=Abstract
gov/pubmed/21378041?dopt=Abstract
gov/pubmed/25426698
.gov/pubmed/27648632?dopt=Abstract
.gov/pubmed/22892924?dopt=Abstract
.gov/pubmed/23206266
.gov/pubmed/20156525
nih.gov/18424058/
rg/en/article/18119
rg/en/article/20439
.gov/pubmed/20807179
.gov/pubmed/22014767
rg/en/article/12229
rg/en/article/12229
rg/en/article/8550
rg/en/article/16815
rg/en/article/17435
.gov/pubmed/17624651

.gov/pubmed/14734207
rg/en/article/19230
.gov/pubmed/22196412
rg/en/article/18222
rg/en/article/12083
rg/en/article/19350
rg/en/article/17890
.gov/pubmed/16434166
.gov/pubmed/23334843
.net/publication/233799824_Apoptosis_resulted_from_radiofrequency_radiation_exposure_of_pregnant_r
rg/en/article/10440
.net/publication/258885369_Histological_and_Ultrastructural_Analyses_of_male_Mice_Exposed_to_Mobil
rg/en/article/16105
rg/en/article/11988
rg/en/article/15114
.net/publication/8690937_Shielding_Effect_of_Mineral_Schungite_during_Electromagnetic_Irradiation_
rg/en/article/13218
.gov/pubmed/20137298
rg/en/article/3904
.gov/pubmed/17050479
.gov/pubmed/18302488
.gov/pubmed/15806208?dopt=Abstract
.gov/pubmed/22130559
.gov/pubmed/22367734
.gov/pubmed/16595335
.gov/pubmed/22311618
.gov/pubmed/17162098
rg/en/article/19016
.gov/pubmed/19637747
rg/en/article/11290
rg/en/article/8665
j/wasj16(5)12/5.pdf
rg/en/article/18724
rg/en/article/20588
rg/en/article/12457
nih.gov/11108237/
rg/en/article/14159
rg/en/article/17161
rg/en/article/17080
rg/en/article/15405
.gov/pubmed/17535651
rg/en/article/16868
rg/en/article/12449
nih.gov/27865708/
.gov/pubmed/27544572
.gov/pubmed/28470342
.gov/pubmed/24817642
.gov/pubmed/26708410
.gov/labs/articles/27738269/
.gov/pubmed/24490664
.gov/pubmed/27203380

.gov/pmc/articles/PMC5583901/
.gov/pubmed/28904975
.com/science/article/pii/S1978301917301754
.gov/pubmed/29113072
.gov/pubmed/29153770
.com/science/article/pii/S2213879X17300500
.com/science/article/pii/S1687850717300468
.com/science/article/pii/S2213879X17300792
.com/science/article/pii/S2452232517300562
.gov/pubmed/26520616
.gov/pubmed/27696165
ogy.com/index.php/journal/article/view/701
rg/en/article/26768
.gov/pubmed/27430379
.gov/pubmed/20828402
.gov/pubmed/27215026
.gov/pubmed/29413766
.gov/pubmed/27474378
.net/publication/287343006_Effects_of_cell_phone_radiation_on_the_levels_of_T3_T4_and_TSH_and_hist
t.com/science/article/pii/S0367253018301208
nih.gov/32992895/
.gov/pubmed/26362961
.gov/pubmed/30226070
.gov/pubmed/29562845
t.com/science/article/pii/S1018364717308789
.gov/pubmed/30189239
m/exposure-to-high-frequency-electromagnetic-field-triggers-rapid-uptake-peer-reviewed-article-IJN
.gov/pubmed/30627371
.gov/pubmed/30718744
15(3)2018/2481-2488-15(3)2018%20BR18-291.pdf
.gov/pubmed/29069439
.gov/pubmed/29530389
.gov/pubmed/31608966
t.com/science/article/pii/S2305050016300422
nal.org/vol12no3/role-of-designed-bio-geometrical-forms-in-antagonizing-neurobehavioral-burden-of-
.gov/pubmed/31767903
.net/publication/38111513_Effect_of_Mobile_Phone_Microwaves_on_Fetal_Period_of_BALBc_Mice_in_Histo
.net/publication/286935393_Short-duration_exposure_to_245_GHz_microwave_radiation_induces_DNA_dama
t.com/science/article/abs/pii/030245989287015M
lar.org/paper/In-vitro-Effects-of-Low-Intensity-1.8-Ghz-Radiation-Jirillo/21e1a845e1f93481d6750028
nih.gov/32483764/
nih.gov/30220680/
nih.gov/29787439/
nih.gov/33433511/
com/doi/abs/10.3109/15368379709016174
nih.gov/33779980/
nih.gov/28609553/
t.com/science/article/pii/030245989386105A
nih.gov/8354199/
nih.gov/32205214/
nih.gov/34012329/

t.com/science/article/pii/S0041008X19300912
rg/en/article/24101
nih.gov/34337771/
nih.gov/29180226/
nih.gov/25050479/
om/index.php/JRMC/article/view/644/364
.net/publication/259526481_Effect_of_Mobile_Phone_Radiations_on_Size_of_Thyroid_Follicles_in_BalbC
nih.gov/34558264/
nih.gov/32552170/
nih.gov/29968967/
nih.gov/28092407/
.net/publication/344701502
nih.gov/30028652/
.net/publication/267725762
nih.gov/30954502/
1-2974-en.html#:~:text=Vit%20C%20treatment%20ameliorated%20both,%2C%20SIRT%2D1%2C%20immunohistoche
nih.gov/29527915/
le/protective-effects-vitamin-e-on-mobile-phone-induced-injury-in-the-brain-of-rats
nih.gov/29848237/
nih.gov/31785933/
edia/pdf/actavet_2017086040413.pdf
nih.gov/32337184/
nih.gov/32762465/
.net/publication/291165085_Effects_of_microwave_electromagnetic_radiations_emitted_from_common_Wi-
nih.gov/30259955/
nih.gov/9806599/
nih.gov/9453703/
nih.gov/30345889/
rg/en/article/39278
nih.gov/34881219/
nih.gov/36229209/
nih.gov/36336097/
nih.gov/27689798/
nih.gov/35439887/
nih.gov/31017002/
.net/publication/331646810
nih.gov/17804262/
.net/publication/292472339
org/document/9896043
nih.gov/24074254/
nih.gov/34234197/
nih.gov/33440456/
.net/publication/267025226
eacademics.in/index.php/ijap/article/view/45558
.gov/pmc/articles/PMC4523914/
.net/publication/376228435
nih.gov/40141434/
nih.gov/40907581/

9	%	Institution
3	33.3	Effect

6	66.7	No significant effect

124	%
76	61.3
48	38.7

9	%
7	77.8
2	22.2

74	%
55	74.3
19	25.7

9	%
3	33.3
6	66.7

3	%
3	100.0
0	0.0

65	%
52	80.0
13	20.0

·abbits_and_their_infants

.e_Phone_radiation

_of_Rats?_sg=Ly5zvQDeUlJTk_a7dtumvDSllD_X39vRNS3bgrp4oHOs4tdLVXtaOHNAPcIu8xW_Z9q2cPKy-QNcZOQsvHprHG

:ological_changes_in_thyroid_gland_in_rats_treated_with_Allium_sativum_extract

-wi-fi-radiation-evidence-based-experimental-study/

ɔlogical_Characteristics_of_Hippocampus_and_Learning_Behaviors
ıge_in_Sprague_Dawley_rat's_reproductive_systems

33b1f9fb48411d94d

_Mice_Published_by_Society_for_Advancement_of_SciencesR

emistry.

-Fi_routers_on_rats%27_sperm_count_and_motility

60	%
45	75.0

15	25.0

PaperID	Title	Main_Review	Authors	Date_Pub
13	Effect of GSTM1 and GSTT	AbstractThe objective of	Gulati S, Yadav A, Kumar	05/08/2015
18	Possible cause for alter	AbstractAim: The effects	Narayanan SN, Kumar RS,	22/05/2015
25	Cognitive Impairment and	AbstractThe health hazar	Deshmukh PS, Nasare N, M	05/03/2015
31	Exposure to 900 MHz elec	Abstract Aim: The effect	Tang J, Zhang Y, Yang L,	15/01/2015
53	Effects of mobile phone	Aim: The effects of expo	Saikhedkar N, Bhatnagar	01/12/2014
60	Maternal mobile phone ex	Aim: To study the potent	Razavinasab M, Moazzami	06/03/2014
61	Spatial learning, monoam	Aim: To investigate whet	Maaroufi K, Had-Aissouni	01/01/2014
67	Effect of low level micr	Abstract Aim: To investi	Deshmukh PS, Banerjee BD	01/04/2013
86	Transient and cumulative	AbstractAim: To examine	Ntzouni MP, Skouroliakou	01/03/2013
109	Memory performance, wire	AbstractBACKGROUND: The	Schoeni A, Roser K, Roos	13/10/2015
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar	01/09/2013
145	Alterations of cognitive	Aim: The effects of a ch	Li HJ, Peng RY, Wang CZ,	24/12/2014
148	Impairment of long-term	AbstractPURPOSE: To asse	Wang H, Peng R, Zhou H,	01/12/2013
150	Reduction of Phosphoryla	Abstract BACKGROUND	Qiao S, Peng R, Yan H, G	01/04/2014
172	Neurobehavioral effects	Abstract BACKGROUND: The	Abdel-Rassoul G, El-Fate	01/03/2007
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa	01/03/2007
197	A survey study on some n	Abstract A survey study	Balikci K, Cem Ozcan I,	01/02/2005
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka	05/01/2012
225	Prevalence of headache a	Abstract We carried out	Chia SE, Chia HP, Tan JS	01/11/2000
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H	01/01/2010
340	Reported functional impa	AbstractAn increasing nu	Kato Y, Johansson O.	02/04/2012
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po	01/06/2003
404	The microwave syndrome -	AbstractA health survey	Oberfeld G.	01/05/2004
405	Symptoms experienced in	AbstractMany people in N	Ofteda G, Wilén J, Sands	18/02/2000
427	Study of the health of p	AbstractA survey study u	Santini R, Santini P, Da	01/07/2002
478	Subjective symptoms amon	Abstract In a previous e	Wilen J, Sandstrom M, Ha	01/04/2003
509	No Effects of Acute Expo	Abstract Mobile equipmen	Zentai N, Csathó Á, Trur	01/12/2015
521	Effect of Short-Term Mob	Abstract Individuals who	Malek F, Rani KA, Rahim	19/08/2015
548	Do signals of a hand-hel	Aim: The effects of expo	Sauter C, Eggert T, Dorn	01/07/2015
568	Effects of fetal microwa	AbstractThe recent rapid	Zhang Y, Li Z, Gao Y, Zh	01/03/2015
577	Effects of Early-Onset R	Aim: To investigate poss	Klose M, Grote K, Spathm	01/10/2014
579	Does exposure to GSM 900	BACKGROUND: Now-a-days,	Movvahedi MM, Tavakkoli-	01/04/2014
640	Spatial memory and learn	Abstract PURPOSE: To stu	Sharma A, Sisodia R, Bha	01/01/2014
641	Microwave radiation indu	Aim: To investigate the	Megha K, Deshmukh PS, Ba	01/12/2012
666	No increased sensitivity	AbstractOBJECTIVE: To ex	Loughran SP, Benz DC, Sc	01/02/2013
742	Cognitive impairment in	AbstractConsidering the	Nittby H, Grafström G, T	29/04/2008
758	Use of mobile and cordle	AbstractBACKGROUND: Use	Redmayne M, Smith CL, Be	19/02/2016
776	Motor and psychological	Aim: The report summaris	Kolodynski AA, Kolodynsk	02/02/1996
807	No effect of TETRA hand	Aim: To employ a standar	Riddervold IS, Kjaergaar	08/03/2010
833	Effects of exposure to e	Abstract Results of stud	Sauter C, Dorn H, Bahr A	28/10/2010
838	Short-term memory in mic	Aim: To study whether re	Ntzouni MP, Stamatakis A	28/11/2010
857	Cognitive effects of cel	Aim: To study the effect	Hareuveny R, Eliyahu I,	12/04/2011
902	Spatial memory performan	AbstractINTRODUCTION: Wi	Narayanan SN, Kumar RS,	01/04/2009
933	No effect of mobile phon	AbstractThis study inves	Johansson A, Forsgren S,	01/01/2008
966	Mobile phone exposure an	AbstractRadiofrequency (	Wiholm C, Lowden A, Kust	01/09/2008
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora	01/10/2016
983	The relationship between	AbstractAbstract Purpose	Wang H, Peng R, Zhao L,	24/01/2015
991	Effects of Global Commun	Introduction:The present	Zwamborn APM, Vossen, va	03/09/2003
991	Effects of Global Commun	Introduction:The present	Zwamborn APM, Vossen, va	03/09/2003
1006	The acute effects of exp	Abstract The aim of our	Edelstyn N, Oldershaw A.	21/01/2002

1028	Symptoms experienced by	Abstract	This is the 2nd	Santini R, Santini P, Da	01/09/2003
1030	The risk of subjective s	Abstract	OBJECTIVES: To	Szyjkowska A, Gadzicka E	01/02/2014
1032	Acute mobile phone effec	Abstract	There is a deba	Papageorgiou CC, Nanou E	10/04/2006
1047	Psychophysiological test	Abstract	The aim of the	Wilen J, Johansson A, Ka	01/04/2006
1081	Cognitive and physiologi	Abstract	Terrestrial Trun	Wallace D, Eltiti S, Rid	06/06/2011
1088	Effect of Low Level Subc	Abstract	OBJECTIVE: The p	Deshmukh PS, Megha K, Na	01/12/2016
1090	Exposure to mobile phone	Abstract	OBJECTIVES: The	Cinel C, Russo R, Boldin	31/08/2008
1153	Effects of electromagnet	Abstract	BACKGROUND AND O	Zubko O, Gould RL, Gay H	20/09/2016
1213	Fetal radiofrequency rad	Abstract	Neurobehavioral	Aldad TS, Gan G., Gao	15/03/2012
1219	Effect of head-only sub-	Abstract	Primary objectiv	Ammari M, Jacquet, A,	03/07/2009
1285	GSM 900 MHz radiation in	Abstract	The kinetics of	Cammaerts MC, De Doncker	01/06/2012
1298	Whole-body exposure to 2	Abstract	Mobile communica	Cassel JC, Cosquer B, Ga	12/05/2005
1305	2.45 GHz (CW) microwave	Aim: To study the effect		Chaturvedi CM, Singh VP,	15/03/2011
1322	Radial arm maze performa	Abstract	We examined the	Cobb BL, Jauchem JR, Ada	01/01/2004
1327	Whole-body exposure to 2	Abstract	Lai et al. [Lai	Cosquer B, Kuster N, Cas	23/03/2005
1328	Blood-brain barrier and	Abstract	We first verifie	Cosquer B, Vasconcelos A	21/03/2005
1330	The effect of electromag	Aim: The authors hypothe		Daniels WM, Pitout IL, A	13/10/2009
1364	Does head-only exposure	Abstract	The rapid expans	Dubreuil D, Jay T, Edeli	27/07/2001
1368	Head-only exposure to GS	Abstract	Over the last de	Dubreuil D, Jay T, Edeli	01/10/2003
1396	Whole body exposure with	Aim: To study the effect		Fragopoulou AF, Miltiado	01/06/2010
1417	Effects of nano-selenium	Abstract	OBJECTIVE: To st	Qin F, Yuan H, Nie J, Ca	01/01/2014
1435	Effects of long-term ele	Abstract	With the develop	Hao D, Yang L, Chen S, T	24/02/2012
1463	Does whole body exposure	Background: This study w		Jadidi, M., Firoozabadi	01/06/2009
1515	Mobile phone radiation a	Abstract	The increasing u	Kumlin T, Iivonen H, Mie	01/10/2007
1535	Elevation of plasma cort	Abstract	The goal of this	Li M, Wang Y, Zhang Y, Z	01/03/2008
1550	Glucose administration a	Abstract	Extensive eviden	Lu Y, Xu S, He M, Chen C	28/04/2012
1632	Electromagnetic Field Ef	Abstract	Harmful effects	Prochnow N, Gebing T, La	05/05/2011
1642	The influence of microwa	Abstract	The use of mobil	Rocha J, Ribeiro P, Ribe	01/02/2009
1666	Species specificity, age	Abstract	Behavioral and n	Shtemberg AS, Uzbekov M	01/01/2000
1669	Low-level exposure to pu	Abstract	There is some co	Sienkiewicz ZJ, Blackwel	17/03/2000
1717	Study of high-frequency	Abstract	The effect of lo	Vozeh F, Donek A, Cendel	01/07/2007
1719	Acute exposure to pulsed	Abstract	Rats were traine	Wang B, Lai H.	01/01/2000
1729	1439 MHz pulsed TDMA fie	Abstract	This study sough	Yamaguchi H, Tsurita G,	08/04/2003
1774	No effect on cognitive f	Abstract	The increasing u	Besset A, Espa F, Dauvil	25/01/2005
1781	Effects of mobile phone	Abstract	The effect of ac	Cinel C, Boldini A, Russ	01/09/2007
1782	Does the Use of Mobile P	Abstract	The effect of ac	Cinel C, Boldini A, Fox	01/12/2008
1783	Acute mobile phone opera	Abstract	OBJECTIVES: Mobi	Croft RJ, Chandler JS, B	01/10/2002
1784	Can the Q Link Ally, a f	Abstract	OBJECTIVES: Expo	Croft RJ, Chandler JS, B	01/08/2002
1786	Time-course of electroma	Abstract	The study aimed	Curcio G, Ferrara M, De	19/01/2004
1788	Effects of mobile phone	Abstract	OBJECTIVE: The a	Curcio G, Nardo D, Perru	01/01/2012
1789	Psychomotor performance	Abstract	The present stud	Curcio G, Valentini E, M	28/12/2007
1794	Effects of radiofrequenc	Abstract	The present stud	Eliyahu I, Luria R, Hare	22/11/2005
1795	Effect of electromagneti	Abstract	The widespread u	Esen F, Esen H.	01/03/2006
1800	Microwaves emitted by ce	Abstract	The influence of	Freude G, Ullsperger P,	01/01/2000
1801	Effects of short- and lo	Abstract	There has been w	Fritzer G, Göder R, Frie	01/05/2007
1803	Effects of a 902 MHz mob	Abstract	Fourteen healthy	Haarala C, Aalto S, Haut	14/11/2003
1804	Electromagnetic field em	Abstract	The present stud	Haarala C, Bergman M, La	29/07/2005
1805	Effect of a 902 MHz elec	Abstract	Our study was a	Haarala C, Björnberg L,	08/04/2003
1806	902 MHz mobile phone doe	Abstract	We studied the e	Haarala C, Ek M, Björnbe	01/09/2004
1807	Pulsed and continuous wa	Abstract	The possible eff	Haarala C, Takio F, Rint	03/01/2007
1808	The sensitivity of human	Abstract	There is some ev	Hamblin DL, Croft RJ, Wo	25/01/2006

1809	Examining the effects of	Abstract	OBJECTIVE: Due t	Hamblin DL, Wood AW, Cro	01/01/2004
1819	Effects of GSM electroma	Abstract	Potential effect	Hinrichs H, Heinze HJ.	19/05/2004
1827	The spectral power coher	Abstract	The present stud	Hountala CD, Maganioti A	22/08/2008
1838	Electromagnetic field of	Abstract	The effects of t	Jech R, Sonka K, Růzicka	01/10/2001
1843	Neuropsychological seque	Abstract	The effect of el	Keetley V, Wood AW, Spon	17/04/2006
1846	Effects of weak mobile p	Abstract	Modern mobile ph	Kleinlogel H, Dierks T,	22/04/2008
1847	Effects of weak mobile p	Abstract	Modern mobile ph	Kleinlogel H, Dierks T,	17/04/2008
1849	The effects of electroma	Abstract	The influence of	Koivisto M, Krause CM, R	01/06/2000
1850	Effects of 902 MHz elect	Abstract	The present stud	Koivisto M, Revonsuo A,	01/02/2000
1852	Effects of electromagnet	Abstract	The effects of e	Krause CM, Sillanmaki L,	22/12/2003
1853	Effects of pulsed and co	Abstract	The aim of the c	Krause CM, Pesonen M, Ha	03/01/2007
1859	GSM mobile phone radiati	Abstract	We investigated	Kwon MS, Vorobyev V, Kän	14/09/2011
1861	Effects of 7 Hz-modulate	Abstract	PURPOSE: The aim	Lass J, Tuulik V, Ferene	03/07/2009
1864	The effect of the durati	Abstract	Previous finding	Lee TM, Lam PK, Yee LT,	18/07/2003
1870	Cognitive effects of rad	Abstract	This study exami	Luria R, Eliyahu I, Hare	17/11/2008
1876	The effects of pulsed lo	Abstract	This pilot study	Maier R, Greter SE, Scha	01/02/2004
1882	Human short-term exposur	Abstract	The worldwide dr	Mortazavi SM, Rouintan M	10/02/2012
1886	Influence of the Interac	Abstract	The effects of e	Nanou E, Tsiafakis V, Ka	01/12/2005
1896	Gender related differenc	Abstract	The present stud	Papageorgiou CC, Nanou E	01/11/2004
1896	Gender related differenc	Abstract	The present stud	Papageorgiou CC, Nanou E	01/11/2004
1906	Effect of 902 MHz mobile	Abstract	We examine wheth	Preece AW, Goodfellow S,	01/06/2005
1908	Pulsed radio frequency r	Abstract	We investigated	Regel SJ, Gottselig JM,	01/05/2007
1909	UMTS base station-like e	Abstract	BACKGROUND: Radi	Regel SJ, Negovetic S, R	01/08/2006
1910	Pulsed radio-frequency e	Abstract	To establish a d	Regel SJ, Tinguely G, Sc	17/08/2007
1911	Cognitive function and s	Abstract	There is widespr	Riddervold IS, Pedersen	28/12/2007
1920	Mobile phone use facilit	Abstract	In the present s	Smythe JW, Costall B.	01/02/2003
1933	Effects of thirty-minute	Abstract	OBJECTIVE: To in	Terao Y, Okano T, Furuba	01/11/2006
1938	No effect of an UMTS mob	Abstract	Several studies	Unterlechner M, Sauter C	23/10/2007
1941	Mobile phone emission mo	Abstract	OBJECTIVES: It h	Vecchio F, Buffo P, Serg	01/01/2010
2057	Exacerbation of demyelin	Abstract	In August 2003,	Johansson O, Redmayne M.	29/06/2016
2192	Effect of microwave irra	Abstract	A 30 second burs	Rahman KM, Thurston DE.	01/05/2009
2342	Mobile phone use, behavi	Abstract	The aim of this	Roser K, Schoeni A, Röös	01/11/2016
2345	Symptoms and Cognitive F	Abstract	Many adolescent	Schoeni A, Roser K, Röös	29/07/2015
2372	Pulse modulated radiofre	Abstract	PURPOSE: To inv	Verrender A, Loughran SP	01/10/2016
2378	Ten gigahertz microwave	Abstract	For decades, the	Sharma A, Kesari KK, Sax	01/05/2017
2396	Effect of 1.8 GHz radiof	Abstract	Mounting evidenc	Wang K, Lu JM, Xing ZH,	17/03/2017
2437	Response of Caenorhabdit	Abstract	PURPOSE: To exam	Fasseas MK, Fragopoulou	01/03/2015
2731	Acute effects of the ele	Abstract	STUDY OBJECTIVE:	Altuntas G, Sadoglu D, A	13/11/2017
2732	Effects of 1.8 GHz Radio	Abstract	The increasing u	Zhang JP, Zhang KY, Guo	05/11/2017
2733	Rats exposed to 2.45GHz	Abstract	In recent years	Varghese R, Majumdar A,	14/11/2017
2744	Effects of short and lon	Abstract	The increasing u	Deniz OG, kaplan S, Selcu	01/12/2017
2804	Glial markers and emotio	Abstract	The widespread m	Barthelemy A, Mouchard A	01/12/2016
2808	Effects of Electromagnet	Abstract	Objectives: Noni	Chou YJ, Choi YS	17/12/2015
2821	Behavior and memory eval	Abstract	BACKGROUND: The	de Caires Jr LC, da Silv	27/01/2014
2826	Cell Phone Generated Rad	Abstract	PURPOSE: The loc	Lee D, Lee J, Lee I.	08/07/2015
2828	Effects of electromagnet	Abstract	In this study, w	Li Y, Shi C, Lu G, Xu Q,	01/06/2012
2839	Nonthermal Effects of Li	Abstract	We are today sur	Schneider J, Stangassing	01/10/2014
2843	1950MHz radiofrequency e	Abstract	The increased us	Son Y, Jeong YJ, Kwon JH	01/09/2016
2846	Lack of interaction betw	BACKGROUND:	Caffeine aff	Trunk A, Stefanics G, Ze	01/09/2014
2850	Long term impairment of	Abstract	OBJECTIVE: The l	Wang H, Tan S, Xu X, Zha	01/11/2017
2851	Identification of a Nove	Abstract	Microwave radiat	Wang LF, Tian DW, Li HJ,	01/05/2016

3075	2450 MHz EMR exposure ca	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K	24/03/2014
3163	A Prospective Cohort Stu	Abstract	BACKGROUND: The	Foerster M, Thielens A,	23/07/2018
3187	Selective changes in loc	Abstract	Despite the nume	Van Eeghem V, El Arfani	17/09/2017
3263	Electromagnetic Radiatio	Abstract	A comparative st	Suleiman A, Gee TT, Kris	01/04/2014
3296	Dataset on significant r	Abstract	Rapid growing of	Nasser M, Chedid P, Sala	26/11/2018
3316	A Study on the Influence	Abstract	Being applied wi	Dong X,Niu L,Wang D, He	09/07/2015
3353	Complications of nonioni	Abstract	Exposure to elec	Bamdad K, Adel Z, Esmaei	03/02/2019
3402	2.45-GHz Microwave Radia	Abstract	Microwave (MW) r	Shahin S, Banerjee S, Sw	23/10/2017
3503	A Longitudinal Study of	Book Chapter	10 Excerpts	Grigoriev YG, Khorseva N	01/01/2019
3515	Mobile phone use for 5 m	Abstract	INTRODUCTION: Co	Kalafatakis F, Bekiaridi	01/09/2017
3539	Role of designed Bio-Geo	Abstract	This study inves	Sharaf NE, Galal AF, El-	01/09/2018
3545	Short-term radiofrequenc	Abstract	Although mobile	Vecsei Z, Knakker B, Juh	20/12/2018
3553	Effect of Mobile Phone M	Abstract	Objective(s): Th	Ali Moghimi A, J Baharar	01/09/2009
3577	Does Occupational Exposu	Abstract	BACKGROUND: Airp	Jarideh S, Taeb S, Pishv	01/09/2015
3630	Effect of mobile phone r	Abstract	In the present l	Singh KV, Gautam R, Meen	24/03/2020
3734	The relationship between	Abstract	Microwave radiat	Tian Y, Xia Z, Li M, Zha	23/08/2019
3809	Effects of 2.45 GHz Wi-F	Abstract	Studies have rep	Bueno-Lopez A, Eggert T,	09/11/2020
3819	Association between esti	Abstract	Objective: To in	Cabré-Riera A, van Wel L	19/11/2020
3823	Possible effects of diff	Abstract	The present stud	Gökçek-Saraç Ç, Akçay G,	01/12/2020
3863	Evaluation of behavioral	Abstract	Cell phone radia	Veena V, Janarthan M, Va	01/11/2015
3878	Mobile Phone Base Statio	Abstract	The use of mobil	Meo SA, Almahmoud M, Als	01/01/2019
3977	Effect of electromagneti	Abstract	Behavioral impai	Sharma S, Shukla S.	17/03/2020
3985	Paper Notebooks vs. Mobi	Abstract	It remains to be	Umejima K, Ibaraki T, Ya	19/03/2021
3999	Testing of behavioral an	Abstract	The objective of	Li ZQ, Zhang Y, Wan YM,	01/03/2020
4191	Evaluating Short-Term Ex	Abstract	This study inves	Hosseini MA, Hosseini A,	28/06/2019
4245	No Significant Effects o	Abstract	Current literatu	Qubty D, Schreiber S, Ru	17/08/2021
4270	Electromagnetic radiatio	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K	01/06/2018
4270	Electromagnetic radiatio	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K	01/06/2018
4271	Long-term exposure of 24	Abstract	Long term exposu	Gupta SK, Patel SK, Toma	01/09/2019
4312	Effects of repeated rest	Abstract	Today, due to te	Othman H, Ammari M, Sakl	01/10/2017
4314	No adverse effects detec	Abstract	In everyday life	Shirai T, Wang J, Kawabe	21/09/2016
4316	Physical activity as an	Abstract	The popularity o	DastAmooz S, Tahmasebi B	01/08/2018
4335	2.45 GHz microwave radia	Abstract	Microwave (MW) r	Karimi N, Bayat M, Hagha	21/10/2018
4359	"How learning doesn't wo	Abstract	In our increasin	Supper A, Teuchert-Noodt	24/06/2021
4419	Effects of 1.5 and 4.3 G	Abstract	Previous studies	Zhu R, Wang H, Xu X, Zha	12/05/2021
4501	Mobile Phone Users: Anot	Abstract	The mobile (cell	Gandhi G, Gandhi A, Sing	24/10/2017
4584	Evaluating the Effect of	Abstract	Background: Prev	Yazdanpanahi M, Namazi A	01/02/2023
4615	Effects of 2.45 GHz Non-	Abstract	Introduction: Th	Tarsaei M, Peyrovan ZS,	04/12/2022
4617	The association between	Abstract	Introduction: Th	Eeftens M, Pujol S, Klai	29/04/2023
4634	Long-term radiofrequency	Abstract	We have previous	Son Y, Park HJ, Jeong YJ	15/03/2023
4757	Effects of pulse microwa	Abstract	Abstract The effect of p	Zhang H, Tang Y, Zhang J	01/07/2015
4999	5G Radiofrequency Radiat	Abstract	The fifth genera	Nilsson M, Hardell L.	30/06/2023
5058	The effect of exposure t	Abstract	In this article,	Krivova NA, Kudabaeva MS	04/05/2024
5143	Single and combined neur	Abstract	A significant pu	Obajuluwa AO, Lec h JC,	07/11/2023
5399	Exposure to pulse modula	Abstract	Purpose: To repl	Verrender A, Dalecki A,	22/09/2022

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity	Exposure::Sar_val
UHF (300 MHz-3 GHz) Ecol	2100	800	12.2	
UHF (300 MHz-3 GHz) studies			14.66	1.15
UHF (300 MHz-3 GHz) studies				0.0005953
UHF (300 MHz-3 GHz) studies				2
UHF (300 MHz-3 GHz) studies				0.99
UHF (300 MHz-3 GHz) studies				0.9
UHF (300 MHz-3 GHz) studies				0.18
UHF (300 MHz-3 GHz) studies				0.000084738
UHF (300 MHz-3 GHz) studies				0.11
UHF (300 MHz-3 GHz) Ecol	2450	800		
UHF (300 MHz-3 GHz) Ecol	2100	800		
UHF (300 MHz-3 GHz) studies			50000	
UHF (300 MHz-3 GHz) studies			50000	3.5
UHF (300 MHz-3 GHz) studies			300000	14
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) stud	1800	900		
UHF (300 MHz-3 GHz) Ecol	2200	800		
UHF (300 MHz-3 GHz) stud	1800	900		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecol	1800	900	0.0011	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecol	1800	900		
UHF (300 MHz-3 GHz) studies				0.5
UHF (300 MHz-3 GHz) studies				0.0922
UHF (300 MHz-3 GHz) EXPERIMENTAL Studies				
UHF (300 MHz-3 GHz) studies				1.5
SHF (3 GHz - 60 GHz) studies				2
UHF (300 MHz-3 GHz) studies				0.7
UHF (300 MHz-3 GHz) studies				1.45
SHF (3 GHz - 60 GHz) studies			250	0.179
UHF (300 MHz-3 GHz) studies			1680	0.0005953
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies			33	0.0006
UHF (300 MHz-3 GHz) stud	2450	800		
VHF (30 MHz-300 MHz) stu	162	154	3.205	
UHF (300 MHz-3 GHz) studies				2
UHF (300 MHz-3 GHz) studies				7.82
UHF (300 MHz-3 GHz) studies				0.22
UHF (300 MHz-3 GHz) studies			1	109
UHF (300 MHz-3 GHz) stud	1800	900		
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			50000	
UHF (300 MHz-3 GHz) studies				0.000045
UHF (300 MHz-3 GHz) studies				0.000045
UHF (300 MHz-3 GHz) studies				1.19

UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				0.000271
UHF (300 MHz-3 GHz) studies				0.0005953
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) stud	1900	800		1.6
UHF (300 MHz-3 GHz) studies				1.5
UHF (300 MHz-3 GHz) studies			0.795	
UHF (300 MHz-3 GHz) studies				0.6
UHF (300 MHz-3 GHz) studies			256.4	0.036
UHF (300 MHz-3 GHz) studies				0.6
UHF (300 MHz-3 GHz) studies				0.6
UHF (300 MHz-3 GHz) studies				2
UHF (300 MHz-3 GHz) studies			0.06	
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				3.5
UHF (300 MHz-3 GHz) studies			2000	0.98
UHF (300 MHz-3 GHz) studies			2080	
UHF (300 MHz-3 GHz) studies			10000	
UHF (300 MHz-3 GHz) studies			8350	
UHF (300 MHz-3 GHz) studies				0.3
UHF (300 MHz-3 GHz) studies			10000	0.2
UHF (300 MHz-3 GHz) studies			10000	0.2
UHF (300 MHz-3 GHz) studies				2
UHF (300 MHz-3 GHz) stud	960	790	600	
SHF (3 GHz - 60 GHz) studies			150	0.045
UHF (300 MHz-3 GHz) studies				0.05
UHF (300 MHz-3 GHz) studies				1.44
UHF (300 MHz-3 GHz) studies			20000	1.2
UHF (300 MHz-3 GHz) studies				1.7
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.5
UHF (300 MHz-3 GHz) studies				0.5
UHF (300 MHz-3 GHz) studies				0.5
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				0.993
UHF (300 MHz-3 GHz) studies				0.99
UHF (300 MHz-3 GHz) studies				1.2
UHF (300 MHz-3 GHz) studies				2.07
UHF (300 MHz-3 GHz) studies				1.18
UHF (300 MHz-3 GHz) studies				0.11

UHF (300 MHz-3 GHz) studies				0.87
UHF (300 MHz-3 GHz) studies				0.61
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.06
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.738
UHF (300 MHz-3 GHz) studies				0.74
UHF (300 MHz-3 GHz) studies			1580	0.0095
UHF (300 MHz-3 GHz) studies				1.24
UHF (300 MHz-3 GHz) studies				1.09
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) stud	1800	900		1.23
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.28
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				0.0000062
UHF (300 MHz-3 GHz) studies				0.2
UHF (300 MHz-3 GHz) Ecological studies			2.6	
UHF (300 MHz-3 GHz) studies				0.79
UHF (300 MHz-3 GHz) studies				0.054
UHF (300 MHz-3 GHz) studies				0.63
UHF (300 MHz-3 GHz) studies				0.5
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1
SHF (3 GHz - 60 GHz) studies			2500	0.179
UHF (300 MHz-3 GHz) studies				3.3
UHF (300 MHz-3 GHz) stud	1900	1800		
UHF (300 MHz-3 GHz) stud	1800	900		
UHF (300 MHz-3 GHz) studies			5300	2.7
UHF (300 MHz-3 GHz) studies			7880	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1.5
UHF (300 MHz-3 GHz) studies				1.07
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.9
UHF (300 MHz-3 GHz) studies				0.52
UHF (300 MHz-3 GHz) studies				0.4
UHF (300 MHz-3 GHz) studies				5
UHF (300 MHz-3 GHz) studies				1.75
UHF (300 MHz-3 GHz) studies			25000	1.75
UHF (300 MHz-3 GHz) studies			300000	

UHF (300 MHz-3 GHz) studies			122.7	0.0227
UHF (300 MHz-3 GHz) studies				
SHF (3 GHz - 60 GHz) studies				0.27
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
SHF (3 GHz - 60 GHz) studies				0.000676
UHF (300 MHz-3 GHz) stud	2480	2400		
UHF (300 MHz-3 GHz) studies			248	0.0146
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.091
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.2
UHF (300 MHz-3 GHz) stud	2800	1030		
UHF (300 MHz-3 GHz) studies			40000	0.36
UHF (300 MHz-3 GHz) studies			300000	9.3
UHF (300 MHz-3 GHz) studies				0.025
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1.3
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			20.1	
UHF (300 MHz-3 GHz) studies			0.00737	0.231
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) stud	2400	1800	10	
UHF (300 MHz-3 GHz) studies			466	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			122.7	0.0227
UHF (300 MHz-3 GHz) studies			122.7	0.0227
UHF (300 MHz-3 GHz) studies			122.7	0.0616
UHF (300 MHz-3 GHz) studies				
UHF - SHF (300 MHz- 60 GHz) studies				0.4
UHF (300 MHz-3 GHz) studies				0.31
UHF (300 MHz-3 GHz) studies			160	0.017
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			100000	
UHF (300 MHz-3 GHz) studies				1.0 - 1.9 W/kg
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			40000	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				5
UHF (300 MHz-3 GHz) studies				
SHF (3 GHz - 60 GHz) studies			1200	
UHF (300 MHz-3 GHz) studies				0.008
SHF (3 GHz - 60 GHz) studies				0.54
UHF (300 MHz-3 GHz) studies				2

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
	Real	Mobile Phone Base Statio	Pulsed	37960
	Real	Mobile Phone	Pulsed	28
	Simulated	RF Signal Generator and	Not Stated	257.1428571
	Simulated	RF signal Generator	Continuous	42
	Real	Mobile Phone	Pulsed	60
	Real	Mobile Phone	Pulsed	966
	Simulated	Microwave Signal Generat	Not Stated	21
	Simulated	Transverse Electromagnet	Not Stated	42.85714286
12	Real	Mobile Phone	Pulsed	99
	Real	Mobile Phone & WiFi	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Simulated	Microwave Generator	Pulsed	1.8
	Simulated	RF Signal Generator	Pulsed	0.1
	Simulated	Microwave	Pulsed	0.083333333
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone	Pulsed	0
3.2	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	2190
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	WiFi	Pulsed	1
	Simulated	Mobile Phone Base Statio	Pulsed	
	Simulated	TETRA simulated	Pulsed	0
200	Simulated	RF Signal Generator	Not Stated	174
	Simulated	Mobile Phone GSM Simulat	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0
	Simulated	RF Signal Generator	Not Stated	60
	Simulated	Simulated by a signal ge	Not Stated	42.85714286
	Simulated	Mobile Phone Simulated	Pulsed	0.5
	Real	Mobile Phone GSM	Pulsed	110.0238095
	Real	Mobile Phone and Cordles	Pulsed	0
	Simulated	VHF 30 MHz-300 MHz		0
	Simulated	RF Signal Generator		0.75
	Simulated	Mobile Phone GSM Simulated		63
17	Real	Mobile Phone	Pulsed	4.5
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone 2G GSM	Pulsed	23.324
	Real	Mobile Phone Base Statio	Pulsed	13.03571429
	Real	Mobile Phone 2G GSM	Pulsed	2.5
	Simulated	Simulated by a signal ge	Pulsed	0.1
1	Simulated	Simulated by a signal ge	Pulsed	0.333333333
1	Simulated	Simulated by a signal ge	Pulsed	0.333333333
	Real	Mobile Phone	Pulsed	0.5

	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	273.75
3	Real	Mobile Phone	Pulsed	0
	Simulated	Simulated by a signal ge	Pulsed	0.5
	Simulated	TETRA Simulated	Pulsed	1.25
	Simulated	RF Signal Generator and	Continuous	128.5714286
	Real	Mobile Phone 2G GSM	Continuous	0.666666667
	Real	Mobile Phone 2G GSM	Pulsed	408
	Real	Mobile Phone 2G GSM	Pulsed	30
1	Simulated	RF Signal Generator	Pulsed	0
	Simulated	RF Signal Generator	Pulsed	0.75
	Simulated	RF Signal Generator	Continuous	60
	Simulated	RF Signal Generator	Pulsed	7.5
	Simulated	RF Signal Generator	Pulsed	0.75
	Simulated	RF Signal Generator	Pulsed	0.75
8.95	Simulated	RF Signal Generator	Pulsed	36
	Simulated	Mobile Phone GSM Simulat	Pulsed	0
	Simulated	Mobile Phone GSM Simulat	Pulsed	0
36	Real	Mobile Phone 2G GSM	Pulsed	0
	Simulated	Microwave		15
	Simulated	Mobile Phone GSM Simulat	Continuous	300
	Simulated	Mobile Phone GSM Simula	Pulsed	0
	Simulated	Mobile Phone GSM Simulat	Pulsed	80
	Simulated	RF Signal Generator	Pulsed	90
	Simulated	RF Signal Generator	Pulsed	90
	Simulated	Simulated by a signal ge	Pulsed	0
	Simulated	Analogue Transmitter		0
	Simulated	Microwave	Pulsed	0
45	Simulated	RF Signal GeneratorMobil	Pulsed	7.5
	Simulated	Microwave		52.5
	Simulated	RF Signal Generator	Pulsed	1
	Simulated	Mobile Phone TDMA Simul	Pulsed	4
	Real	Mobile Phone	Pulsed	40
	Real	Mobile Phone	Continuous	0
	Real	Mobile Phone	Continuous	0.75
	Real	Mobile Phone	Pulsed	0.333333333
	Real	Mobile Phone	Pulsed	0.333333333
	Real	Mobile Phone	Pulsed	0.75
	Real	Mobile Phone	Pulsed	0.75
	Real	Mobile Phone GSM	Pulsed	0.75
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Simulated	Mobile Phone GSM Simulat	Pulsed	42
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	1.66
	Real	Mobile Phone GSM	Pulsed	2.16
	Real	Mobile Phone GSM	Pulsed	2.16
	Simulated	Simulated by a signal ge	Continuous	1.5
	Real	Mobile Phone GSM	Pulsed	0.5

	Real	Mobile Phone GSM	Pulsed	1
	Simulated	Simulated by a signal ge	Pulsed	0.5
	Simulated	Simulated by a signal ge	Continuous	0
	Real	Mobile Phone	Pulsed	0.75
	Real	Mobile Phone GSM	Pulsed	1
	Real	Mobile Phone GSM	Pulsed	0.5
	Real	Mobile Phone GSM	Pulsed	0.5
	Real	Mobile Phone GSM	Pulsed	0.5
	Real	Mobile Phone GSM	Pulsed	1
	Real	Mobile Phone GSM	Pulsed	0.5
	Real	Mobile Phone GSM	Continuous	1.333333333
	Simulated	Mobile Phone GSM Simulat	Pulsed	0.55
	Simulated	Microwave	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0.416666667
	Real	Mobile Phone GSM	Pulsed	1
	Real	Mobile Phone GSM	Pulsed	0.5
	Real	Mobile Phone GSM	Pulsed	0.833333333
3	Simulated	RF Signal Generator	Not Stated	0.75
	Simulated	RF Signal Generator	Not Stated	0.75
	Simulated	RF Signal Generator	Not Stated	0.75
	Real	Mobile Phone GSM	Pulsed	0.5
	Simulated	Mobile Phone GSM Simulat	Pulsed	0.5
1	Simulated	UMTS Base Station Simula	Pulsed	0.75
	Simulated	Mobile Phone GSM Simula	Pulsed	0.5
	Simulated	UMTS Base Station Simula	Continuous	0
	Real	Mobile Phone GSM	Pulsed	0.25
	Simulated	Mobile Phone GSM Simula	Pulsed	0.5
	Simulated	Mobile phone UMTS Simulated		1.5
	Real	Mobile Phone GSM	Pulsed	0.75
	Real	WiFi	Pulsed	0
	Simulated	Microwave		0.05
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Simulated	Mobile Phone Simulated	Pulsed	0.5
	Simulated	RF Signal Generator	Continuous	30
	Simulated	RF Signal Generator	Not Stated	2
11.13	Real	DECT Phone	Pulsed	24
	Real	Mobile Phone GSM	Pulsed	0
	Simulated	Microwave	Not Specified	168
	Simulated	RF Signal Generator	Not Stated	180
	Real	Mobile Phone	Not Specified	2737.5
	Simulated	Mobile Phone GSM Simulat	Pulsed	0.25
	Real	Mobile Phone GSM	Pulsed	0.166666667
2	Real	Mobile Phone GSM	Pulsed	3
	Real	Mobile Phone GSM	Pulsed	0.05
	Real	Mobile Phone GSM	Pulsed	62
	Simulated	Mobile Phone GSM Simulat	Pulsed	4368
	Simulated	WCDMA Wideband Code Division	Multiple Access	130.3571429
	Real	UMTS	Pulsed	0
	Simulated	Microwave	Pulsed	3
	Simulated	Microwave		3.32

	Simulated	RF Signal Generator	Pulsed	28
				0
	Simulated	Microwave Signal GeneratAmplitude Modulation		144
	Simulated	Mobile Phone Base Statio	Pulsed	0
25	Simulated	Mobile Phone GSM Simulat	Pulsed	840
	Simulated	Transverse Electromagnet	Continuous	0
	Real	WiFi	Pulsed	0
	Simulated	RF Signal Generator	Continuous	30
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	WiFi	Pulsed	4380
	Real	Mobile Phone UMTS	Pulsed	0.333333333
	Simulated	Transverse Electromagnet	Pulsed	80
	Real	Radar	Not Stated	0
	Real	Mobile Phone GSM	Pulsed	224
	Simulated	RF Signal Generator	Pulsed	0.75
	Simulated	WiFi simulated	Pulsed	8
	Real	Mobile Phone	Pulsed	0
45	Simulated	Mobile phone UMTS Simula	Pulsed	168
	Real	Mobile Phone GSM	Pulsed	0.35
	Real	Mobile Phone Base Statio	Pulsed	3128.571429
	Simulated	RF Signal Generator	Not Stated	90
	Real	WiFi	Pulsed	0
	Simulated	RF Signal Generator	Not Stated	252
4.1	Real	WiFi	Pulsed	2
20	Real	Mobile Phone GSM	Pulsed	168
	Simulated	RF Signal Generator	Not Stated	28
	Simulated	RF Signal Generator	Not Stated	28
	Simulated	RF Signal Generator	Pulsed	28
	Real	WiFi	Pulsed	40
	Simulated	Mobile Phone & WiFi Simu	Continuous	840
	Real	WiFi	Pulsed	24
	Real	Wi-Fi	Pulsed	80
				0
	Simulated	Transverse Electromagnet	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone blocker		2
	Simulated	Simulated by a signal ge	Pulsed	720
	Real	Mobile Phone	Pulsed	0
	Simulated	Mobile Phone W-CDMA Sim	Pulsed	260.7142857
48	Simulated	RF Signal Generator	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Simulated	Simulated by a signal ge	Continuous	840
	Real	WiFi	Pulsed	8
				0

		Percentages
Effect	137	69.54%
No Effect	43	21.83%
Uncertain Effect	17	8.63%

Total	197

Exposure::CellsAnimal	Effect	BM	Birds	Insects	Animal	Plants	Microbes	Marine	InVitro
Human Volunteers	Effect	1	0	0	0	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0	0	0	0
Rats - Sprague Dawley	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Pregnant	Effect	1	0	0	1	0	0	0	0
Rats	Effect	1	0	0	1	0	0	0	0
Rats - Fisher	Effect	1	0	0	1	0	0	0	0
Mice	Effect	1	0	0	1	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0
Humans	Effect	1	0	0	0	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0
Human Population Groups	Effect	1	0	0	0	0	0	0	0
Human Population Groups	No Effect	0	0	0	0	0	0	0	0
	No Effect	0	0	0	0	0	0	0	0
Human Provocation	Effect	1	0	0	0	0	0	0	0
Mice - CD1Mice	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Female	No Effect	0	0	0	1	0	0	0	0
Human - Children	Effect	1	0	0	0	0	0	0	0
Mice Albino	Effect	1	0	0	1	0	0	0	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0	0	0	0
Human Provocation	No Effect	0	0	0	0	0	0	0	0
Rats - Fisher	Effect	1	0	0	1	0	0	0	0
Human Student Group	Uncertain Effec	1	0	0	0	0	0	0	0
Human Student Group	Effect	1	0	0	0	0	0	0	0
Human Provocation	No Effect	0	0	0	0	0	0	0	0
Human Provocation	No Effect	0	0	0	0	0	0	0	0
Mice strain C57BL/6J	Effect	1	0	0	1	0	0	0	0
Human Provocation	Uncertain Effec	0	0	0	0	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0	0	0	0
Human Volunteers	No Effect	0	0	0	0	0	0	0	0
Human Volunteers	Effect	0	0	0	0	0	0	0	0
	Effect	0	0	0	0	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0

Human	Effect	0	0	0	0	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Uncertain Effec	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	Uncertain Effec	0	0	0	0	0	0	0	0
	No Effect	0	0	0	0	0	0	0	0
Mice - Pregnant	Effect	1	0	0	1	0	0	0	0
Rats - Wistar	No Effect	0	0	0	1	0	0	0	0
Ants	Effect	1	0	1	0	0	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0
Mice - Parkes	Effect	1	0	0	1	0	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0
Rats - Pups Male	Uncertain Effec	0	0	0	1	0	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0	0	0	0
Mice strain BALB/c	Effect	1	0	0	1	0	0	0	0
Rats - Male	Effect	1	0	0	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Albino Mal	No Effect	0	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	0	0	0	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Albino Mal	Effect	0	0	0	1	0	0	0	0
Rats - Rattus norvegicus	Uncertain Effec	0	0	0	1	0	0	0	0
Rats	Effect	1	0	0	1	0	0	0	0
Mice strain C57BL/6J Wil	No Effect	0	0	0	1	0	0	0	0
Mice - Lurcher mutant	Uncertain Effec	0	0	0	1	0	0	0	0
Rats - Sprague Dawley	Effect	1	0	0	1	0	0	0	0
Rats - Sprague Dawley	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Uncertain Effec	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Student Group	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Uncertain Effec	0	0	0	0	0	0	0	0
Human - Student Group	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0

Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human Patients	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Incertain Effec	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Incertain Effec	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Incertain Effec	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Human	Incertain Effec	0	0	0	0	0	0	0	0
Cells : Human Fibroblast	Effect	0	0	0	0	0	0	0	1
Human - Student Group	No Effect	0	0	0	0	0	0	0	0
Human - Student Group	Effect	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Mice	Effect	1	0	0	1	0	0	0	0
Mice	Effect	0	0	0	1	0	0	0	0
Round worm - Caenorhabdi	No Effect	0	0	0	1	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0
Mice stain C57BL/6N	Effect	0	0	0	1	0	0	0	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0	0	0	0
Rats - Sprague Dawley Ma	Effect	0	0	0	1	0	0	0	0
Mice stain C57BL/6N	Effect	0	0	0	1	0	0	0	0
Rats - Wistar	Effect	0	0	0	1	0	0	0	0
Fish : Guppy (Poecilia r	Effect	0	0	0	1	0	0	1	0
Rats - Wistar	Effect	0	0	0	1	0	0	0	0
Rats - Wistar Albinotic	Effect	0	0	0	1	0	0	0	0
Mice - Female Transgenic	No Effect	0	0	0	1	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0

Rats - Charles Foster ma	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Mice	Effect	0	0	0	1	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0
Rats - Sprague Dawley Ma	Effect	0	0	0	1	0	0	0	0
Mice	Effect	0	0	0	1	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0	0	0	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Rats - Wistar Female	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Mice strain BALB/c	Effect	0	0	0	1	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Rats - Wistar	Effect	0	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	Uncertain Effec	0	0	0	0	0	0	0	0
Human - Children	Uncertain Effec	0	0	0	0	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	Effect	0	0	0	0	0	0	0	0
Rats - Wistar Pregnant	Effect	1	0	0	1	0	0	0	0
Human - Student Group	No Effect	0	0	0	0	0	0	0	0
Mice ICR	Effect	0	0	0	1	0	0	0	0
Rats - Charles Foster ma	Effect	1	0	0	1	0	0	0	0
Rats - Charles Foster ma	Effect	0	0	0	1	0	0	0	0
Rats - Charles Foster ma	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Rats - Sprague Dawley	Uncertain Effec	1	0	0	0	0	0	0	0
Rats - Wistar Albino Pre	Effect	1	0	0	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0	0	0	0
Human - Student Group (a	Effect	1	0	0	0	0	0	0	0
Rats - Wistar Male	No Effect	0	0	0	1	0	0	0	0
Human - Population Group	Uncertain Effec	1	0	0	0	0	0	0	0
Rats - Sprague Dawley Ma	Effect	0	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0
Mice - Female Wild Type	Effect	1	0	0	1	0	0	0	0
Rats	Effect	1	0	0	1	0	0	0	0
Humans	Effect	1	0	0	0	0	0	0	0
Rats - Wistar Male Juven	No Effect	0	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0

Cogntive Fn	197	%
Effect	97	49.2
No significant effect	100	50.8

Real	97	%
Effect	47	48.5
No significant effect	50	51.5
Simulated	92	%
Effect	46	50.0
No significant effect	46	50.0
Pulsed	143	%
Effect	72	50.3
No significant effect	71	49.7
Continous	16	%
Effect	7	43.8
No significant effect	9	56.3

InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	rt+Institu
0	0	1	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	0	1	1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	1	0	0	0	0	0	0	1
0	0	1	0	0	1	0	0	0	0	1
0	0	1	1	0	0	1	0	0	0	1
0	0	1	0	0	1	1	1	0	0	1
0	0	1	0	0	0	0	0	0	1	0
0	0	1	1	0	0	0	0	0	0	1
0	0	1	1	1	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	1	0	1	0	0	0	0	0	0	1
0	0	1	0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	1	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
0	0	1	1	1	0	0	0	0	0	1
0	0	1	1	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	1	0	1	0	0	1
0	1	0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0

0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	1	0	0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	1	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	1	1	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	0	1	0	0	0	0	0	0
1	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	1	1	0	0	0	0	1
1	0	0	1	1	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
0	1	0	0	1	0	0	0	0	0	0
0	1	0	0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	1	0	0	0	0	0	0
0	1	0	1	1	1	0	0	0	0	1
0	1	0	1	1	1	0	0	0	0	1
0	1	0	1	1	1	0	0	0	0	1
0	1	0	1	1	1	0	0	0	0	1
0	1	0	1	1	1	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1

0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
0	1	0	0	1	0	0	0	0	0	0
0	1	0	0	1	0	0	0	0	0	0
0	1	0	0	1	1	0	0	0	0	1
0	1	0	0	1	1	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
0	1	0	0	1	1	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0
0	1	0	1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	1	0	1	0	0	1
0	1	0	1	0	0	0	0	0	0	1
0	1	0	0	1	1	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
0	1	0	0	0	1	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
0	1	0	1	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	1	0
0	0	1	1	0	0	0	0	0	0	1
0	0	1	1	0	0	0	0	0	0	1
0	1	0	1	1	0	0	0	0	0	1
1	0	0	1	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	0	0
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
0	0	1	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	1	0	0	0	0	0	1
0	1	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1

1	0	0	0	0	1	0	0	0	0	1
1	0	0	1	0	1	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
1	0	0	1	0	1	0	0	0	0	1
0	0	1	1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
0	1	0	0	1	0	0	0	0	0	0
0	0	1	1	0	0	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
0	0	1	0	0	1	0	0	0	0	1
1	0	0	1	0	1	0	0	0	0	1
0	1	0	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	1	0	0	0	1	0	0	0	0	1
1	0	0	0	0	1	1	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	1	0
1	0	0	1	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
0	0	1	1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	0	0	0

Priv+Pubr	Unstatest or UNs		WLink
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/26238667
0	0	0	http://www.emf-portal.de/viewer.php?aid=27297&l=e
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25749756
0	0	0	https://pubmed.ncbi.nlm.nih.gov/25598203/
0	0	0	http://www.emf-portal.de/viewer.php?aid=24987&l=e
0	0	0	http://www.emf-portal.de/viewer.php?aid=24398&l=e
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24144546?dopt=Abstract
0	0	0	http://www.emf-portal.de/viewer.php?aid=22655&l=e
0	0	0	http://www.emf-portal.de/viewer.php?aid=21645&l=e
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/26474271?dopt=Abstract
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/23781985?dopt=Abstract
0	0	0	http://www.emf-portal.de/viewer.php?aid=26303&l=e
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/23786183?dopt=Abstract
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24743689?dopt=Abstract
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/16962663
0	1	0	http://www.freepatentsonline.com/article/College-Student-Journal/1612822
0	1	0	https://www.emf-portal.org/en/article/11535
0	0	0	http://www.emf-portal.de/viewer.php?aid=20078&l=e
0	0	0	https://www.emf-portal.org/en/article/16063
1	0	0	http://www.ncbi.nlm.nih.gov/pubmed/20004299
1	0	0	http://www.sciencedirect.com/science/article/pii/S0928468012000442
0	1	0	http://www.emf-portal.de/viewer.php?aid=13498&l=e
0	0	0	http://www.apdr.info/electrocontaminacion/Documentos/Investigacion/ESTUD
0	1	1	http://occmed.oxfordjournals.org/content/50/4/237.short
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/12168254
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/12669297
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/26600173
0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/26286015?dopt=Abstract
0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=26818
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25359903
0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=25786
1	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25250064?dopt=Abstract
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/23952535
0	0	0	http://www.emf-portal.de/viewer.php?aid=23417&l=e
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/23428307?dopt=Abstract
0	1	0	http://www.emf-portal.de/viewer.php?aid=15418
0	1	1	http://www.emf-portal.de/viewer.php?l=e&aid=28887
0	0	0	http://www.emf-portal.de/viewer.php?aid=1852&l=e
0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=18020
0	0	0	https://www.emf-portal.org/en/article/18714
0	0	0	http://www.emf-portal.de/viewer.php?aid=18810&
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/21488064
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/19330250
1	0	0	http://www.ncbi.nlm.nih.gov/pubmed/18240288
0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/18792947
0	1	0	http://pelagiaresearchlibrary.com/european-journal-of-experimental-biolo
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25426698
0	0	0	https://www.emf-portal.org/en/article/12820
0	0	0	https://www.emf-portal.org/en/article/12820
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/11924872

0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/12948762
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/24692074
0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/16406308
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/16304699
0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/21647932
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28081746
0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/18378872
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/27645289
0	0	0	http://www.nature.com/articles/srep00312
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/19117181
0	1	0	https://www.emf-portal.org/en/article/20151
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/15325777
0	0	0	https://www.emf-portal.org/en/article/19608
0	1	0	https://pubmed.ncbi.nlm.nih.gov/14696053/
0	1	1	https://www.emf-portal.org/en/article/12007
0	1	1	https://www.emf-portal.org/en/article/12008
0	1	0	https://www.emf-portal.org/en/article/17611
0	0	0	https://www.emf-portal.org/en/article/8336
0	1	1	https://www.emf-portal.org/en/article/10326
0	0	0	https://www.emf-portal.org/en/article/17772
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/24564105
0	0	0	https://www.emf-portal.org/en/article/20319
0	1	1	http://en.journals.sid.ir/ViewPaper.aspx?ID=181088
0	1	1	https://www.emf-portal.org/en/article/15114
0	0	0	https://www.emf-portal.org/en/article/18399
0	0	0	https://www.emf-portal.org/en/article/20709
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/21573218
0	0	0	http://www.inderscienceonline.com/doi/abs/10.1504/IJRAM.2009.030322
0	0	0	http://europepmc.org/abstract/med/10984915
0	0	0	https://pubmed.ncbi.nlm.nih.gov/10723014/
0	0	0	https://www.emf-portal.org/en/article/15819
0	0	0	https://www.emf-portal.org/en/article/3955
0	0	0	https://www.emf-portal.org/en/article/9845
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/15672372
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/17492763
0	1	1	https://www.emf-portal.org/en/article/17183
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/12350439
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/12230903
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/15106850
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/21741302
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/18163437
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/16304688
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/16484058
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/10552262
0	1	1	https://www.emf-portal.org/en/article/14448
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/14600490
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/16059918
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/12696088
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/15300731
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/17203481
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/16437544

0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/14706485
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/15129172
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/18577422
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/11568938
0	1	1	https://www.emf-portal.org/en/article/13753
0	1	1	https://www.emf-portal.org/en/article/15939
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/18421712
0	1	1	https://www.emf-portal.org/en/article/4728
0	1	1	https://www.emf-portal.org/en/article/3601
0	1	1	https://www.emf-portal.org/en/article/3600
0	1	1	https://www.emf-portal.org/en/article/14405
0	1	0	https://www.emf-portal.org/en/article/19627
0	0	0	https://www.emf-portal.org/en/article/9709
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/12876474
0	1	0	https://www.emf-portal.org/en/article/16543
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/15323288
0	0	0	https://www.emf-portal.org/en/article/20381
0	1	0	https://www.emf-portal.org/en/article/13408
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/15538195
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/15538195
1	0	0	https://www.emf-portal.org/en/article/12016
0	0	0	https://www.emf-portal.org/en/article/14680
0	1	1	https://www.emf-portal.org/en/article/13881
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/17716273
0	0	0	https://www.emf-portal.org/en/article/15526
0	0	0	https://www.emf-portal.org/en/article/10014
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/?term=17005447
0	1	0	https://www.emf-portal.org/en/article/15212
0	1	0	https://www.emf-portal.org/en/article/19568
0	0	0	https://www.ncbi.nlm.nih.gov/labs/articles/27355805/
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/19436895
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/27665258
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/26222312
0	1	1	https://www.emf-portal.org/en/article/30069
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28470342
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28303965
0	0	0	https://www.emf-portal.org/en/article/26224
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29157789
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29113072
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29153770
0	0	0	https://www.sciencedirect.com/science/article/pii/S2213879X17300524
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/27696165
0	0	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4776265/
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/24620965
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/26073525
0	0	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4336960/
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/24999587
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/27434853
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/25073015
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28866028
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/25917873

0	0	0	https://link.springer.com/article/10.1007/s12038-018-9744-7
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/30044230
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28687311
0	1	0	https://file.scirp.org/pdf/GEP_2014041815234265.pdf
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/30547063
0	1	0	https://www.matec-conferences.org/articles/matecconf/abs/2015/03/matecco
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/30714205
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29069439
0	0	0	https://www.taylorfrancis.com/books/e/9780203705100/chapters/10.1201/b22
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/29324924
0	1	0	https://biomedpharmajournal.org/vol12no3/role-of-designed-bio-geometrica
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/30573783
0	0	0	https://www.researchgate.net/publication/38111513_Effect_of_Mobile_Phone
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/26396970
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/32212071
0	1	0	https://www.researchgate.net/publication/335374248_The_relationship_betw
0	1	1	https://pubmed.ncbi.nlm.nih.gov/33166026/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/33221634/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/33259237/
0	1	0	https://www.researchgate.net/publication/307012732_Evaluation_of_behavio
0	0	0	https://pubmed.ncbi.nlm.nih.gov/30526242/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/32205214/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/33815075/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/31927574/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/31251356/
1	0	0	https://pubmed.ncbi.nlm.nih.gov/34723249/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/29872015/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/29872015/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/30954502/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/28451780/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/27694283/
0	1	0	https://pubmed.ncbi.nlm.nih.gov/30076989/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/30345889/
0	1	0	https://www.sciencexcel.com/Neurology+and+Neuroscience
0	0	0	https://pubmed.ncbi.nlm.nih.gov/33980913/
0	1	0	https://www.tandfonline.com/doi/abs/10.1080/09709274.2005.11905813
0	0	0	https://pubmed.ncbi.nlm.nih.gov/36818009/
0	1	0	https://pubmed.ncbi.nlm.nih.gov/37041777/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/37127107/
0	1	0	https://pubmed.ncbi.nlm.nih.gov/37282482/
0	1	0	https://www.researchgate.net/publication/282458094
1	0	0	https://www.researchgate.net/publication/372360824_5G_Radiofrequency_Rad
0	0	0	https://pubmed.ncbi.nlm.nih.gov/38704416/
0	0	0	https://www.researchgate.net/publication/376228435
0	0	0	https://pubmed.ncbi.nlm.nih.gov/42771042/

Industry	38	%
Effect	9	23.7
No significant effect	29	76.3

Govt or Institution	124	%

Effect	63	50.8
No significant effect	61	49.2
Private or Public	7	%
Effect	4	57.1
No significant effect	3	42.9
Industry or Unknown/Unst	93	%
Effect	38	40.9
No significant effect	55	59.1
Industry or Unstated	38	%
Effect	9	23.7
No significant effect	29	76.3
Private	4	%
Effect	3	75.0
No significant effect	1	25.0
Unknown	55	%
Effect	29	52.7
No significant effect	26	47.3

42.html

OS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwave%20Syndrome%20-%20Further%20Aspects%20of%20a%2C

gy/vol6-iss4/EJEB-2016-6-4-46-51.pdf

nf_iceta2015_01004/matecconf_iceta2015_01004.html

486-10

l-forms-in-antagonizing-neurobehavioral-burden-of-wi-fi-radiation-evidence-based-experimental-stu

_Microwaves_on_Fetal_Period_of_BALBc_Mice_in_Histological_Characteristics_of_Hippocampus_and_Lear

een_microwave_radiation_injury_and_abnormal_lipid_metabolism

ral_and_neuroprotective_activity_of_Curcuma_amada_against_cell_phone_radiation_induced_brain_dama

iation_Caused_the_Microwave_Syndrome_in_a_Family_Living_Close_to_the_Base_Stations

Institution	47	%
Effect	22	46.8
No significant effect	25	53.2

)Spanish%20Study.pdf

udy/

rning_Behaviors

age_in_rats

PaperID	Title	Main_Review	Authors	Date_Pub
13	Effect of GSTM1 and GSTT	AbstractThe objective of	Gulati S, Yadav A, Kumar	05/08/2015
29	A cross-sectional study	Abstract Objectives: Thi	Cho YM, Lim HJ, Jang H,	26/10/2016
112	Association between mobi	Abstract OBJECTIVES: In	Zheng F, Gao P, He M, Li	11/05/2015
126	Subjective symptoms rela	Participants with known	Gomez-Perretta C, Navarr	01/12/2013
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar	01/09/2013
172	Neurobehavioral effects	Abstract BACKGROUND: The	Abdel-Rassoul G, El-Fate	01/03/2007
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka	05/01/2012
255	Specific symptoms and ra	AbstractIn January 2009	Eger H, Jahn M.	01/09/2004
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po	01/06/2003
404	The microwave syndrome -	AbstractA health survey	Oberfeld G.	01/05/2004
427	Study of the health of p	AbstractA survey study u	Santini R, Santini P, Da	01/07/2002
429	Survey study of people l	AbstractA survey study w	Santini R, Santini P, Da	01/06/2003
464	Mobile phone use and str	AbstractBACKGROUND: Beca	Thomee S, Harenstam A, H	31/01/2011
568	Effects of fetal microwa	AbstractThe recent rapid	Zhang Y, Li Z, Gao Y, Zh	01/03/2015
764	Association between mobi	AbstractOBJECTIVES: Mobi	Ikeda K, Nakamura K	18/12/2013
939	Cognitive and neurobiolo	Abstract BACKGROUND: Hyp	Landgrebe M, Frick U, Ha	26/03/2008
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki	21/06/2016
991	Effects of Global Commun	Introduction:The present	Zwamborn APM, Vossen, va	03/09/2003
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da	01/09/2003
1029	Assessment of subjective	Abstract The problem of	Bortkiewicz A, Zmyślony	01/01/2004
1083	Can exposure to a terres	AbstractOBJECTIVES: Conc	Nieto-Hernandez R, Willi	07/04/2011
1095	Associations between pro	AbstractOBJECTIVES: This	Augner C, Hacker GW.	03/02/2011
1763	Modulated microwave effe	AbstractThis study was a	Bachmann M, Hinrikus H,	29/07/2007
1927	Effect of Microwave Radi	Aim: To investigate the	Suhhova, A, Bachmann M,	01/01/2008
2339	A follow-up study of the	AbstractObjectives: The	Cho YM, Lim HJ, Jang H,	29/12/2016
2732	Effects of 1.8 GHz Radio	AbstractThe increasing u	Zhang JP, Zhang KY, Guo	05/11/2017
2744	Effects of short and lon	AbstractThe increasing u	Deniz OG, kaplan S, Selcu	01/12/2017
3130	Mobile phone use, school	Abstract BACKGROUND: Hea	Durusoy R, Hassoy H, Özk	02/06/2017
3260	Mobile Phone Base Statio	Free Full Text Available	Alazawi SA.	01/01/2011
3264	Awareness and Self-Repor	AbstractBackground: Over	Islam SMS.	20/08/2014
3266	Association between over	AbstractConcerns about h	Eyvazlou M, Zarei E, Rah	04/03/2016
4237	The influence of electro	AbstractObjectives: The	Wdowiak A, Błachnio A, Ra	18/12/2018
4273	Chronic Nonmodulated Mic	AbstractThe present stud	Kumar M, Singh SP, Chatur	31/12/2016
4281	Behavioral in-effectiven	AbstractThe present inve	Salunke BP, Umathe SN, C	01/03/2015
4998	Development of the Micro	AbstractThe 5th generati	Nilsson M, Hardell L.	04/02/2023
4999	5G Radiofrequency Radiat	AbstractThe fifth genera	Nilsson M, Hardell L.	30/06/2023

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity
UHF (300 MHz-3 GHz) Ecological stu	2100	800	12.2
UHF (300 MHz-3 GHz) studies	2200	800	
UHF (300 MHz-3 GHz) Ecological stu	2100	800	
UHF (300 MHz-3 GHz) Ecological stu	1800	800	
UHF (300 MHz-3 GHz) Ecological stu	2100	800	
UHF (300 MHz-3 GHz) Ecological studies			
UHF (300 MHz-3 GHz) Ecological stu	2200	800	
UHF (300 MHz-3 GHz) Ecological stu	1850	940	
UHF (300 MHz-3 GHz) Ecological stu	1800	900	0.0011
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) Ecological stu	1800	900	
UHF (300 MHz-3 GHz) Ecological studies			
UHF (300 MHz-3 GHz) studies			
SHF (3 GHz - 60 GHz) studies			
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) Ecological studies			
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) Ecological studies			
UHF (300 MHz-3 GHz) Ecological studies			
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) studies			9000
UHF (300 MHz-3 GHz) studies			16000
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) studies			5300
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) Ecological stu	1900	800	
UHF (300 MHz-3 GHz) Ecological studies			
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) studies	1800	900	
UHF (300 MHz-3 GHz) studies			290
UHF (300 MHz-3 GHz) studies			
UHF - SHF (300 MHz- 60 GHz) studies			1180
SHF (3 GHz - 60 GHz) studies			1200

Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone	Pulsed
		Real	Mobile Phone	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
	3.2	Real	Mobile Phone Base Statio	Pulsed
	1.2	Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
2	200	Simulated	RF Signal Generator	Not Stated
		Real	Mobile Phone Base Statio	Pulsed
		Simulated	Transcranial Magnetic Stimulation	
0.000045	1	Simulated	Simulated by a signal ge	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
1.3		Simulated	TETRA - Simulated	Pulsed
		Real	Mobile Phone	Pulsed
2		Simulated	Microwave	Pulsed
0.3		Simulated	Microwave	Pulsed
		Real	Mobile Phone	Pulsed
2.7		Simulated	Microwave	Not Specified
		Real	Mobile Phone	Not Specified
		Real	Mobile Phone GSM	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Base Stations	Pulsed
0.019		Simulated	RF Signal Generator	Continuous
		Real	Mobile Phone Bluetooth	Pulsed
		Real	Mobile Phone Base Statio	Pulsed
		Real	Mobile Phone Base Statio	Pulsed

		Percentages
Effect	33	94.29%
No Effect	1	2.86%
Uncertain Effect	1	2.86%
Total	35	

Exposure::CummHrs	Exposure::CellsAnimal	Effect	Dep	Birds	Insects	Animal	Plants
37960	Human Volunteers	Effect	0	0	0	0	0
0	Human - Volunteers	Effect	0	0	0	0	0
0	Children	Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Humans	Effect	1	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Human - Population Group	Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
2190	Human - Population Group	Effect	1	0	0	0	0
		Effect	1	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
		Effect	0	0	0	0	0
		Effect	1	0	0	0	0
174	Mice - CD1Mice	Effect	1	0	0	1	0
		Effect	0	0	0	0	0
0	Human Volunteers	Effect	1	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0.333333333	Human - Volunteers	Effect	0	0	0	0	0
0	Human	Effect	0	0	0	0	0
0	Human	Effect	1	0	0	0	0
0.833333333	Human - Volunteers	Effect	0	0	0	0	0
	Human - Volunteers	Effect	1	0	0	0	0
0.5	Human - Volunteers Femal	Effect	0	0	0	0	0
0.5	Human - Volunteers	Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
168	Mice stain C57BL/6N	Effect	0	0	0	1	0
2737.5	Human - Student Group	Effect	0	0	0	0	0
0	Human - Student Group	Effect	1	0	0	0	0
0	Human - Population Group	Effect	0	0	0	0	0
	Human - Population Group	Uncertain Effect	0	0	0	0	0
0	Human - Student Group	Effect	1	0	0	0	0
0	Humans : Women	Effect	1	0	0	0	0
60	Mice - Swiss Male	Effect	0	0	0	1	0
120	Mice - Swiss Albino Male	No Effect	0	0	0	1	0
0	Humans	Effect	1	0	0	0	0
0	Humans	Effect	1	0	0	0	0

Depression	36	%
Effect	19	52.8
No significant effect	17	47.2
Real	27	%
Effect	16	59.3
No significant effect	11	40.7
Simulated	8	%
Effect	2	25.0
No significant effect	6	75.0

Pulsed	30	%
Effect	16	53.3
No significant effect	14	46.7
Continous	1	%
Effect	0	0.0
No significant effect	1	100.0

Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	1	1	1	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	1	0	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	1	1	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	1	1	1	1	0	0	0
0	0	0	1	0	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	0	0
0	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0	1	0

UnkFund	rt+Institu	Priv+Pub	r Unstate	t or UNs	WLink
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/26238667
0	1	0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/27788568
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25967996?dopt
0	1	0	0	0	http://www.emf-portal.de/viewer.php?aid=24069&l=
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/23781985?dopt
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/16962663
0	1	0	0	0	http://www.emf-portal.de/viewer.php?aid=20078&l=
1	0	0	1	0	http://www.emf-portal.de/viewer.php?l=e&aid=1876
1	0	0	1	0	http://www.emf-portal.de/viewer.php?aid=13498&l=
0	1	0	0	0	http://www.apdr.info/electrocontaminacion/Docume
1	0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/12168254
1	0	0	1	0	https://www.emf-portal.org/en/article/10062
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/21281471
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25359903
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/24347468
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/18366821?dopt
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/27324106
0	1	0	0	0	https://www.emf-portal.org/en/article/12820
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/12948762
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/15620045
0	1	0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/20864469
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/21290162
0	1	0	0	0	http://link.springer.com/article/10.1007/s10669-
1	0	0	1	0	https://www.emf-portal.org/en/article/17378
0	1	0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/28111420
0	1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29113072
0	1	0	0	0	https://www.sciencedirect.com/science/article/pi
0	1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28577556
1	0	0	1	0	https://www.emf-portal.org/en/article/26456
1	0	0	1	0	https://www.hindawi.com/journals/aph/2014/952832
0	0	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/26942630
1	0	0	1	0	https://pubmed.ncbi.nlm.nih.gov/30927760/
0	1	0	0	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC519
0	1	1	0	0	https://www.emf-portal.org/en/article/26263
0	0	1	0	0	https://www.researchgate.net/publication/368690
0	0	1	0	0	https://www.researchgate.net/publication/3723608

Industry	3
Effect	1
No significant effect	2

Govt or Institution	18
Effect	7
No significant effect	11

Private or Public	3
Effect	2
No significant effect	1

Industry or Unknown/Unst	18

Effect	10
No significant effect	8
Industry or Unstated	3
Effect	1
No significant effect	2
Private	1
Effect	0
No significant effect	1
Unknown	15
Effect	9
No significant effect	6

=Abstract
e
=Abstract

e
2
e
ntos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwave%20Syndrome%20-%20Furth

=Abstract

007-9068-x

i/S2213879X17300524

/

5817/

391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Installation_of_5G_on_the_Roof
24_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_Living_Close_to_the_Base

%
33.3
66.7

Institution	5
Effect	1
No significant effect	4

%
38.9
61.1

%
66.7
33.3

%

55.6
44.4

%
33.3
66.7

%
0.0
100.0

%
60.0
40.0

her%20Aspects%20of%20a%20Spanish%20Study.pdf

f_above_their_Office [accessed Dec 20 2023].
e_Stations

%
20.0
80.0

PaperID	Title	Main_Review	Authors	Date_Pub
112	Association between mobi	Abstract OBJECTIVES: In	Zheng F, Gao P, He M, Li	11/05/2015
126	Subjective symptoms rela	Participants with known	Gomez-Perretta C, Navarr	01/12/2013
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar	01/09/2013
172	Neurobehavioral effects	Abstract BACKGROUND: The	Abdel-Rassoul G, El-Fate	01/03/2007
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa	01/03/2007
182	Association of mobile ph	Abstract OBJECTIVE: The	Al-Khlaiwi T & Meo SA	01/06/2014
197	A survey study on some n	Abstract A survey study	Balikci K, Cem Ozcan I,	01/02/2005
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka	05/01/2012
217	Changes of Clinically Im	A long-term study was co	Buchner K, Eger H.	01/06/2011
225	Prevalence of headache a	Abstract We carried out	Chia SE, Chia HP, Tan JS	01/11/2000
255	Specific symptoms and ra	AbstractIn January 2009	Eger H, Jahn M.	01/09/2004
312	Association between expo	AbstractBACKGROUND: The	Heinrich S, Thomas S, He	25/11/2010
322	Subjective symptoms, sle	AbstractBACKGROUND: The	Hutter HP, Moshammer H,	01/05/2006
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H	01/01/2010
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po	01/06/2003
404	The microwave syndrome -	AbstractA health survey	Oberfeld G.	01/05/2004
405	Symptoms experienced in	AbstractMany people in N	Ofteda G, Wilén J, Sands	18/02/2000
427	Study of the health of p	AbstractA survey study u	Santini R, Santini P, Da	01/07/2002
443	Risks for central nervou	AbstractThe aim of this	Schuz J, Waldemar G, Ols	05/02/2009
457	Subjective symptoms rela	AbstractAIM: The present	Szyjkowska A, Bortkiewic	01/10/2005
478	Subjective symptoms amon	Abstract In a previous e	Wilen J, Sandstrom M, Ha	01/04/2003
688	Effects of radiation emi	AbstractBACKGROUND: With	Kwon MK, Choi JY, Kim SK	21/09/2012
807	No effect of TETRA hand	Aim: To employ a standar	Riddervold IS, Kjaergaar	08/03/2010
889	Physiological effects of	Aim: To investigate the	Kim DW, Lee JH, Ji HC, K	01/08/2008
910	Hypersensitivity to RF f	Aim: To study whether el	Nam KC, Lee JH, Noh HW,	01/06/2009
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora	01/10/2016
1011	Preliminary report: symp	Abstract Mobile phone us	Hocking B.	01/09/1998
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da	01/09/2003
1029	Assessment of subjective	Abstract The problem of	Bortkiewicz A, Zmyślony	01/01/2004
1030	The risk of subjective s	Abstract OBJECTIVES: To	Szyjkowska A, Gadzicka E	01/02/2014
1037	Self-reporting of sympto	AbstractCONTEXT: In 2006	Lamech F.	01/11/2014
1090	Exposure to mobile phone	AbstractOBJECTIVES: The	Cinel C, Russo R, Boldin	31/08/2008
1130	Effects of short-term ra	AbstractBACKGROUND: With	Choi SB, Kwon MK, Chung	10/05/2014
1222	Clinical features of hea	AbstractBACKGROUND: Head	Chu MK, Song HG, Kim C,	26/09/2011
1651	Subjective symptoms and	AbstractUsing a specific	Zanotti G, Ligabue G, Go	01/09/2015
1815	The effects of 884 MHz G	AbstractFindings from pr	Hillert L, Akerstedt T,	28/11/2007
1848	GSM phone signal does no	AAbstractThe influence o	Koivisto M, Haarala C, K	01/04/2001
2057	Exacerbation of demyelin	AbstractIn August 2003,	Johansson O, Redmayne M.	29/06/2016
3114	Effects of electromagnet	AbstractOBJECTIVE: To in	Li YZ, Chen SH, Zhao KF,	01/08/2013
3250	Radiofrequency (RF) sick	AbstractThere is a contr	Johnson Liakouris AG.	22/04/1997
3263	Electromagnetic Radiatio	AbstractA comparative st	Suleiman A, Gee TT, Kris	01/04/2014
3264	Awareness and Self-Repor	AbstractBackground: Over	Islam SMS.	20/08/2014
3267	Effect of electromagneti	AbstractOBJECTIVE: Cell	Singh K, Nagaraj A, Yous	01/01/2016
3344	The relationship between	AbstractBackground: Conc	Youssef M,Mansour T, and	14/04/2016
3854	What is the radiation be	AbstractBackground: Expo	López I, Félix N, Rivera	09/01/2021
3878	Mobile Phone Base Statio	AbstractThe use of mobil	Meo SA, Almahmoud M, Als	01/01/2019
4276	Assessment of Worn Texti	AbstractThis paper prese	Masrakin K, Rahim HA, So	12/07/2019
4568	Case Report: The Microwa	AbstractIn this case, re	Hardell L, Nilsson M.	10/01/2023
4998	Development of the Micro	AbstractThe 5th generati	Nilsson M, Hardell L.	04/02/2023
4999	5G Radiofrequency Radiat	AbstractThe fifth genera	Nilsson M, Hardell L.	30/06/2023

5329 A Decision Support SysteAbstractBackground: The Parsaei H, Faraz M, Mort 01/02/2026

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity	Exposure::Sar_val
UHF (300 MHz-3 GHz) Ecological	2100	800		
UHF (300 MHz-3 GHz) Ecological	1800	800		
UHF (300 MHz-3 GHz) Ecological	2100	800		
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) Ecological	2200	800		
UHF (300 MHz-3 GHz) Ecological	2450	900	0.0217	
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) Ecological	1850	940		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological	1800	900	0.0011	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological	1800	900		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.5
UHF (300 MHz-3 GHz) studies				1.57
UHF (300 MHz-3 GHz) studies				2
UHF (300 MHz-3 GHz) studies	848.4	824.6		1.6
UHF (300 MHz-3 GHz) studies	848.4	824.6		1.22
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	928	915		
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				1.57
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) Ecological studies			610	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	5800	800		
UHF (300 MHz-3 GHz) studies			20.1	
UHF (300 MHz-3 GHz) studies				2.88
UHF - SHF (300 MHz- 60 GHz) studies				
UHF - SHF (300 MHz- 60 GHz) studies			1180	
SHF (3 GHz - 60 GHz) studies			1200	

UHF (300 MHz-3 GHz) studies

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
3.2	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone GSM	Pulsed
1.2	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
1.8	Simulated	WCDMA Wideband Code Divi	Pulsed
	Simulated	RF Signal Generator	
	Real	Mobile Phone	Pulsed
	Simulated	WCDMA Wideband Code Divi	Pulsed
	Real	Mobile Phone, Cordles ph	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Smart Meter	Pulsed
	Real	Mobile Phone 2G GSM	Continuous
	Simulated	Mobile Phone W-CDMA Sim	Pulsed
	Real	Mobile Phone	Pulsed
	Real	MRI	
	Simulated	Simulated by a signal ge	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Real	WiFi	Pulsed
	Real		Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Radio Transmitter Mast,	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Simulated	WIBAN	Continuous
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed

Real Mobile Phone Pulsed

		Percentages
Effect	40	78.43%
No Effect	7	13.73%
Uncertain Effect	4	7.84%
Total	51	

Exposure::CummHrs	Exposure::CellsAnimal	Effect	Diz	Birds	Insects	Animal	Plants
0	Children	Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Humans	Effect	1	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Human - Population Group	Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Human - Population Group	Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
17520	Human - Population Group	Effect	1	0	0	0	0
0	Human - Population Group	Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Human Population Groups	Uncertain Effec	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
		Effect	1	0	0	0	0
2190	Human - Population Group	Effect	1	0	0	0	0
		Effect	1	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
	Human - Population Group	Effect	1	0	0	0	0
		Uncertain Effec	0	0	0	0	0
0	Human Population Groups	Effect	1	0	0	0	0
0.533333333	Human Provocation	No Effect	0	0	0	0	0
0.75	Human Provocation	No Effect	0	0	0	0	0
0.516666667	Human Provocation	No Effect	0	0	0	0	0
0	Human Provocation	No Effect	0	0	0	0	0
		Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Human	Effect	1	0	0	0	0
0	Human	Effect	0	0	0	0	0
273.75	Human	Effect	1	0	0	0	0
0	Human	Effect	1	0	0	0	0
0.666666667	Human - Volunteers	Effect	1	0	0	0	0
0.533333333	Human - Volunteers	No Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
0	Human - Radiology Worker	Effect	1	0	0	0	0
3	Human - Volunteers	Effect	1	0	0	0	0
2.5	Human - Volunteers	No Effect	0	0	0	0	0
0	Human	Uncertain Effec	0	0	0	0	0
		Effect	0	0	0	0	0
0	Human - Embassy staff	Effect	1	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
	Human - Population Group	Uncertain Effec	0	0	0	0	0
0	Human - Population Group	Effect	0	0	0	0	0
		Effect	0	0	0	0	0
0	Human - Population Group	Effect	1	0	0	0	0
3128.571429	Human - Student Group	Effect	0	0	0	0	0
0.833333333	Human - Volunteers	No Effect	0	0	0	0	0
		Effect	1	0	0	0	0
0	Humans	Effect	1	0	0	0	0
0	Humans	Effect	0	0	0	0	0

0	Human - Population Group	Effect	1	0	0	0	0

Dizziness	51	%
Effect	29	56.9
No significant effect	22	43.1
Real	44	%
Effect	27	61.4
No significant effect	17	38.6
Simulated	6	%
Effect	1	16.7
No significant effect	5	83.3
Pulsed	46	%
Effect	26	56.5
No significant effect	20	43.5
Continous	2	%
Effect	1	50.0
No significant effect	1	50.0

Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1	0	0
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	1	0	0	1	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	1	1	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	1	1	0	0	0	0
0	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	1	0	0
0	0	0	0	1	0	1	1	0	0	0	0
0	0	0	0	1	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	1	1	0	0	0
0	0	0	0	1	0	0	1	1	0	0	0
0	0	0	0	1	0	1	0	1	0	0	0
0	0	0	1	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	1	0	1	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0	1	0

0 0 0 0 0 0 0 0 1 0 0 0

UnkFund	rt+Institu	Priv+Pub	r Unstate	t or UNs	WLink
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25967996?dopt
0	1	0	0	0	http://www.emf-portal.de/viewer.php?aid=24069&l=
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/23781985?dopt
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/16962663
1	0	0	1	0	http://www.freepatentsonline.com/article/College
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/15195201
1	0	0	1	0	https://www.emf-portal.org/en/article/11535
0	1	0	0	0	http://www.emf-portal.de/viewer.php?aid=20078&l=
0	0	1	0	0	http://www.emf-portal.de/viewer.php?aid=19075
0	1	0	0	0	https://www.emf-portal.org/en/article/16063
1	0	0	1	0	http://www.emf-portal.de/viewer.php?l=e&aid=1876
0	1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/20619895
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/16621850
0	1	1	0	0	http://www.ncbi.nlm.nih.gov/pubmed/20004299
1	0	0	1	0	http://www.emf-portal.de/viewer.php?aid=13498&l=
0	1	0	0	0	http://www.apdr.info/electrocontaminacion/Docume
0	1	0	1	1	http://occmed.oxfordjournals.org/content/50/4/23
1	0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/12168254
0	1	0	0	0	https://www.emf-portal.org/en/article/16774
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/16379318
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/12669297
0	1	0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/22998837
0	1	0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=1802
0	1	0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=1673
0	1	0	0	0	http://www.emf-portal.de/viewer.php?aid=17212&l=
1	0	0	1	0	http://pelagiaresearchlibrary.com/european-journ
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/10024730
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/12948762
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/15620045
1	0	0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/24692074
0	0	1	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25478801
0	1	0	1	1	http://www.ncbi.nlm.nih.gov/pubmed/18378872
0	1	0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24886241
1	0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/21943309
1	0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/26444203
0	1	0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/18044740
0	1	0	1	1	https://www.emf-portal.org/en/article/6166
0	1	0	0	0	https://www.tandfonline.com/doi/full/10.3109/153
1	0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/24053963
0	1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/9814721
1	0	0	1	0	https://file.scirp.org/pdf/GEP_2014041815234265.
1	0	0	1	0	https://www.hindawi.com/journals/aph/2014/952832
1	0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/27011934
1	0	0	1	0	http://www.alliedacademies.org/articles/the-rela
0	1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/33434609/
0	1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/30526242/
0	1	0	0	0	https://ieeexplore.ieee.org/document/8760484
0	0	0	0	0	https://www.gavinpublishers.com/assets/articles_
0	0	1	0	0	https://www.researchgate.net/publication/368690
0	0	1	0	0	https://www.researchgate.net/publication/3723608

0	1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/41668986/

Industry	5
Effect	3
No significant effect	2
Govt or Institution	24
Effect	12
No significant effect	12
Private or Public	5
Effect	4
No significant effect	1
Industry or Unknown/Unst	27
Effect	16
No significant effect	11
Industry or Unstated	5
Effect	3
No significant effect	2
Private	3
Effect	3
No significant effect	0
Unknown	22
Effect	13
No significant effect	9

=Abstract
e
=Abstract

-Student-Journal/161282242.html

e

2

e
ntos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwave%20Syndrome%20-%20Furth
7.short

0
9
e
al-of-experimental-biology/vol6-iss4/EJEB-2016-6-4-46-51.pdf

68378.2015.1107839

pdf
/

tionship-between-mobile-phone-use-and-ear-problems-among-medical-students.html

pdf/Case-Report-The-Microwave-Syndrome-after-Installation-of-5G-Emphasizes-the-Need-for-Protectic
391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Installation_of_5G_on_the_Roof
24_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_Living_Close_to_the_Base

%
60.0
40.0

%
50.0
50.0

%
80.0
20.0

%
59.3
40.7

%
60.0
40.0

%
100.0
0.0

%
59.1
40.9

Institution	9
Effect	4
No significant effect	5

her%20Aspects%20of%20a%20Spanish%20Study.pdf

on-from-Radiofrequency-Radiation.pdf
f_above_their_Office [accessed Dec 20 2023].
e_Stations

%
44.4
55.6

PaperID	Title	Main_Review	Authors
36	Radiofrequency signal af	Abstract	Aim: The effects	Ghosn R, Yahia-Cherif L,
71	Stimulation of the brain	Abstract	BACKGROUND: Sle	Lustenberger C, Murbach
90	Non- thermal continuous	Abstract	In the present	Mohammed HS, Fahmy HM, R
145	Alterations of cognitive	Aim: The effects of a ch	Li HJ, Peng RY, Wang CZ,
184	Electroencephalographic,	Abstract	The present stu	Arns M, Van Luijtelaar G
509	No Effects of Acute Expo	Abstract	Mobile equipmen	Zentai N, Csathó Á, Trun
636	Effects of electromagnet	Aim: To examine the subj	Nakatani-Enomoto S, Furu
666	No increased sensitivity	Abstract	OBJECTIVE: To ex	Loughran SP, Benz DC, Sc
733	Does the Brain Detect 3G	Abstract	This study aimed	Roggeveen S, van Os J, L
775	Mobile phone effects on	Aim: To study the effect	Krause CM, Bjornberg CH,
808	Effects of 2G and 3G mob	Aim: To study whether ad	Croft RJ, Leung S, McKen
812	Repeated exposure to low	Aim: To compare the effe	Vorobyov V, Janac B, Pes
829	Sleep after mobile phone	Aim : To study the effec	Lowden A, Akerstedt T, I
845	Does chronic exposure to	Aim: The effects of chro	Mohan M, Khaliq F, Panwa
856	Sleep EEG alterations: e	Abstract	Previous studie	Schmid MR, Murbach M, Lu
861	Effects of 2G and 3G mob	Aim: To examine electrop	Leung S, Croft RJ, McKen
1043	Electrosensitivity from	Objective: The entity of	Griesz-Brisson M.
1084	Do mobile phone base sta	Abstract	OBJECTIVES: The	Danker-Hopfe H, Dorn H,
1133	EMF-protection sleep stu	Summary	In a crossover fi	Leitgeb N, Schröttner J,
1329	Neurophysiologic effects	Abstract	Deleterious effe	Crouzier D, Debouzy JC,
1377	Melatonin modulates wire	Abstract	We aimed to inve	Nazıroğlu M, Çelik Ö, Öz
1379	Modulator effects of L-c	Abstract	PURPOSE: Electro	Nazıroglu M, Gümral N.
1461	Effect of modified SHF a	Abstract	The effect of mo	Ivanova VIu, Martynova O
1538	Using the nonlinear cont	Abstract	BACKGROUND: In	Lipping T, Rorarius M, J
1544	The action of pulse-modu	Aim: To assess whether t	Lopez-Martin E, Bregains
1545	GSM radiation triggers s	Aim: To study the effect	Lopez ME, Relova-Quintei
1559	Nonlinear changes in bra	Abstract	We studied the e	Marino AA, Nilsen E, Fri
1626	Effects of chronic expos	Abstract	The effects of r	Pelletier A, Delanaud S,
1716	Repeated exposure to low	Abstract	To compare in th	Vorobyov V, Pesic V, Jan
1725	EEG changes as heat stre	Abstract	As the applicati	Xie T, Pei J, Cui Y, Zha
1758	Principal component anal	Abstract	The aim of the p	Maganioti AE, Hountala C
1761	Non-linear analysis of t	Abstract	The study compar	Bachmann M, Kalda J, Las
1762	Effect of 450 MHz Microw	Aim: The hypothesis, eva	Bachmann M, Säkki M, Kal
1763	Modulated microwave effe	Abstract	This study was a	Bachmann M, Hinrikus H,
1764	Integration of differenc	Abstract	Three different	Bachmann M, Lass J, Kald
1765	Adaptation of human brai	Abstract	The experiments	Bachmann M, Rubljova J,
1769	New Device Against Non-T	Abstract	Objectives: The	Bardasano JL, Alvarez-Ud
1770	EEG bioeffects on cochle	Abstract	Objectives: This	Bardasano, JL, Alvarez-U
1783	Acute mobile phone opera	Abstract	OBJECTIVES: Mobi	Croft RJ, Chandler JS, B
1784	Can the Q Link Ally, a f	Abstract	OBJECTIVES: Expo	Croft RJ, Chandler JS, B
1785	The effect of mobile pho	Abstract	Mobile phones (M	Croft RJ, Hamblin DL, Sp
1791	Human brain wave activit	Abstract	The aim of this	D'Costa H, Trueman G, Ta
1792	Evaluation of the Health	Abstract	Expansion of the	De Seze, R, Mausset AL,
1793	Mobile phones exposure i	Abstract	Event-related po	de Tommaso M, Rossi P, F
1798	Mechanism of low-level m	Abstract	The aim of this	Hinrikus H, Bachmann M,
1800	Microwaves emitted by ce	Abstract	The influence of	Freude G, Ullsperger P,
1801	Effects of short- and lo	Abstract	There has been w	Fritzer G, Göder R, Frie
1808	The sensitivity of human	Abstract	There is some ev	Hamblin DL, Croft RJ, Wo
1809	Examining the effects of	Abstract	OBJECTIVE: Due t	Hamblin DL, Wood AW, Cro
1814	Human brain activity dur	Abstract	OBJECTIVES: The	Hietanen M, Kovala T, Hä
1817	Human Sleep Under the In	Question of the study: T	Hinrichs, H, Heinze HJ,
1818	High frequency GSM-1800	Abstract	Several studies	Hinrichs H, Heinze HJ.
1820	Non-Thermal Effect of Mi	Abstract	This study focus	Hinrikus, H, Bachmann M,
1822	Effect of modulated at d	Abstract	This study is ai	Hinrikus, H, Bachmann M,

1823	Effect of low frequency	Abstract	The aim of this	Hinrikus H, Bachmann M,
1824	Effect of 7, 14 and 21 H	Abstract	PURPOSE: The aim	Hinrikus H, Bachmann M,
1825	Changes in human EEG cau	Abstract	This study focus	Hinrikus H, Parts M, Las
1827	The spectral power coher	Abstract	The present stud	Hountala CD, Maganioti A
1828	Exposure to pulsed high-	Abstract	The aim of the s	Huber R, Graf T, Cote KA
1829	Radio frequency electrom	Abstract	In two previous	Huber R, Schuderer J, Gr
1830	Electromagnetic fields,	Abstract	Usage of mobile	Huber R, Treyer V, Borbé
1832	Mobile phone 'talk-mode'	Abstract	Mobile phones si	Hung CS, Anderson C, Hor
1838	Electromagnetic field of	Abstract	The effects of t	Jech R, Sonka K, Růzicka
1846	Effects of weak mobile p	Abstract	Modern mobile ph	Kleinlogel H, Dierks T,
1847	Effects of weak mobile p	Abstract	Modern mobile ph	Kleinlogel H, Dierks T,
1851	Effects of high-frequenc	Abstract	Cell phones emit	Kramarenko AV, Tan U.
1852	Effects of electromagnet	Abstract	The effects of e	Krause CM, Sillanmaki L,
1854	Effects of electromagnet	Abstract	PURPOSE: To exam	Krause CM, Sillanmäki L,
1862	Investigation of brain p	Abstract	An investigation	Lebedeva NN, Sulimov AV,
1863	Cellular phone electroma	Abstract	24 volunteers pa	Lebedeva NN, Sulimov AV,
1867	Individual differences i	Abstract	Mobile phone exp	Loughran SP, McKenzie RJ
1868	The effect of electromag	Abstract	Previous researc	Loughran SP, Wood AW, Ba
1869	Dependence of the non-th	Abstract	In researches wi	Luk'ianova SN, Grigor'ev
1872	Short-term effects of GS	Abstract	The aim of the s	Maby E, Le Bouquin Jeann
1873	Effects of GSM signals o	Abstract	The article pres	Maby E, Le Bouquin Jeann
1874	Analysis of auditory evo	Abstract	The paper presen	Maby E, Le Bouquin Jeann
1877	Cardiac Autonomic Activi	Abstract	Question of the	Mann K, Connemann B, Rös
1886	Influence of the Interac	Abstract	The effects of e	Nanou E, Tsiafakis V, Ka
1887	Influence of a 1,800 MHz	Abstract	The present stud	Nanou E, Hountala C, Mag
1895	Effects of wi-fi signals	Abstract	The P300 compone	Papageorgiou CC, Hountal
1896	Gender related differenc	Abstract	The present stud	Papageorgiou CC, Nanou E
1904	Comparison of the effect	Abstract	It is not clear	Perentos N, Croft RJ, Mc
1908	Pulsed radio frequency r	Abstract	We investigated	Regel SJ, Gottselig JM,
1910	Pulsed radio-frequency e	Abstract	To establish a d	Regel SJ, Tinguely G, Sc
1924	Effects of twenty-minute	Abstract	We investigated	Stefanics G, Thuroczy G,
1927	Effect of Microwave Radi	Aim:	To investigate the	Suhhova, A, Bachmann M,
1928	Effect of modulated micr	Aim:	To investigate the	Suhhova A, Bachmann M, L
1929	Effect of microwave radi	Abstract	This study is ai	Suhhova A, Bachmann M, K
1935	Mobile phone emissions m	Abstract	BACKGROUND: Elec	Tombini M, Pellegrino G,
1936	No effects of a single 3	Abstract	Potential effec	Trunk A, Stefanics G, Ze
1940	Mobile phone emission mo	Abstract	OBJECTIVE: It ha	Vecchio F, Babiloni C, F
1941	Mobile phone emission mo	Abstract	OBJECTIVES: It h	Vecchio F, Buffo P, Serg
1942	Mobile phone emission in	Abstract	It has been repo	Vecchio F, Babiloni C, F
1943	The Influence of All-Nig	Question	of the study: T	Wagner P, Grözinger M, M
1944	Human sleep EEG under th	Abstract	Former explorato	Wagner P, Roschke J, Man
2319	Trigeminal neurons detec	Abstract	Cellphone electr	Marino AA, Kim PY, Frilo
2829	Inter-individual and int	Abstract	Pulse-modulated	Lustenberger C, Murbach
2830	Whole brain EEG synchron	Abstract	In this paper, w	Lv B, Su C, Yang L, Xie
2837	EEG Changes Due to Exper	Abstract	The aim of this	Roggeveen S, van Os J, V
2846	Lack of interaction betw	BACKGROUND:	Caffeine aff	Trunk A, Stefanics G, Ze
2850	Long term impairment of	Abstract	OBJECTIVE: The l	Wang H, Tan S, Xu X, Zha
2855	Long-Term Evolution Elec	Abstract	Long-term evolut	Yang L, Chen Q, Lv B, Wu
3106	Does acute radio-frequen	Abstract	OBJECTIVE: To us	Dalecki A, Loughran SP,
3119	Acute Exposure to Terres	Abstract	BACKGROUND: Terr	Burgess AP, Fouquet NC,
3383	Variations in electroenc	Abstract	BACKGROUND:Elect	Parmar K, Tandon R, Kuma
3409	Radiofrequency Electroma	Abstract	There is now str	Loughran SP, Verrender A
3438	Higuchi's fractal dimens	Abstract	This study addr	Hinrikus H, Bachmann M,
3439	Individual changes in hu	Abstract	This study was	Bachmann M, Tomson R, Ka
3440	Is the brain influenced	Abstract	We recorded the	Curcio G, Ferrara M, Mor

3441	No short-term effects of	Abstract A recent study	Röschke J, Mann K.
3489	Mechanism of Low-level M	Abstract The aim of this	Hinrikus H, Bachmann M,
3545	Short-term radiofrequenc	Abstract Although mobile	Vecsei Z, Knakker B, Juh
3709	Long-term low-level elec	Abstract In the present s	Mohammed HS, Radwan NM, A
3809	Effects of 2.45 GHz Wi-F	Abstract Studies have rep	Bueno-Lopez A, Eggert T,
3831	Effects of concurrent ca	Abstract Millions of peop	Trunk A, Stefanics G, Ze
3874	Spending the night next	Abstract Background: The	Danker-Hopfe H, Bueno-Lo
3916	The Effect of GSM Electr	Abstract Although there i	Dalecki A, Verrender A,
4242	Investigating The Effect	Abstract With respect to	Givi RJ, Modarres AA, Ra
4285	Neural Network-Based Eva	Abstract The effects of c	Sinha RK, Aggarwal Y, Up
4290	Human resting-state EEG	Abstract Purpose. With th	Wallace J, Yahia-Cherif
4294	Chronic Exposure of Low	Abstract Central nervous	Aggarwal Y, Singh SSS, S
4349	Validation of Potential	Abstract Studies are base	Salas-Sánchez AA, López-
4589	Theta band brainwaves in	Abstract Purpose Wireless	Wallace J, Shang W, Gitt
4870	Results of a United Stat	Abstract During the cours	Mitchell CL, McRee DI, P
4991	Assessment of Electrical	Abstract:Following the r	Jamal L, Yahia-Cherif L,
4997	Effects of mobile phone	Abstract The interaction	van der Meer JN, Eisma Y
5043	Pulsed high-frequency el	Abstract To investigate w	Borbély AA, Huber R, Gra
5304	No measurable impact of	Abstract The rapid deploy	Michelant L, Hugueville
5319	Impact of mobile phone u	Abstract The growing depe	Akas MAZ, Ovi TH, Kader
639	Maternal mobile phone ex	Aim: To assess whether m	Haghani M, Shabani M, Mo
1267	Effect of whole-body exp	Abstract A direct registr	Barcal J, Cendelín J, Voz
2833	In-vitro exposure of neu	Abstract The central nerv	Moretti D, Garenne A, Ha
2845	Effect of electromagneti	OBJECTIVE: In order to e	Tong J, Chen S, Liu XM,
3947	Modulation of neuronal a	Abstract As millimeter wa	Pikov V, Arakaki X, Harr
3948	Effects of low-level mic	Abstract To study the eff	Munemori J, Ikeda T.
3949	Biological effects of X-	Abstract To study the eff	Munemori J, Ikeda T.
3950	Frequency-Specific Effec	Abstract Effects of low-i	Pakhomov AG, Prol HK, Ma
3951	Search for frequency-spe	Abstract Effects of a sho	Pakhomov AG, Prol HK, Ma
3952	Role of field intensity	Abstract The study replic	Pakhomov AG, Prol HK, Ma
3953	Millimeter wave-induced	Abstract This study evalu	Pikov V, Siegel P.
3954	Microdosimetry and physi	Abstract Possible effects	Romanenko S, Siegel PH,
3955	Effects of millimeter wa	Abstract Many of today's	Romanenko S, Siegel PH,
4309	The effect of Wi-Fi elec	Abstract There is a growi	Sistani S, Fatemi I, Sha

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow
18/02/2015	UHF (300 MHz-3 GHz) studies		
24/02/2013	UHF (300 MHz-3 GHz) studies		
25/06/2012	UHF (300 MHz-3 GHz) studies		
24/12/2014	UHF (300 MHz-3 GHz) studies		
01/09/2007	UHF (300 MHz-3 GHz) studies		
01/12/2015	UHF (300 MHz-3 GHz) studies		
01/12/2013	UHF (300 MHz-3 GHz) studies		
01/02/2013	UHF (300 MHz-3 GHz) studies		
11/05/2015	UHF (300 MHz-3 GHz) studies	1939	1929
03/07/2009	UHF (300 MHz-3 GHz) studies		
28/04/2010	UHF (300 MHz-3 GHz) studies		
01/05/2010	UHF (300 MHz-3 GHz) studies		
01/01/2011	UHF (300 MHz-3 GHz) studies		
08/03/2016	UHF (300 MHz-3 GHz) studies		
22/06/2012	UHF (300 MHz-3 GHz) studies		
12/05/2011	UHF (300 MHz-3 GHz) studies		
21/11/2013	UHF (300 MHz-3 GHz) studies		
01/09/2010	UHF (300 MHz-3 GHz) Ecological stu	1800	900
01/09/2008	UHF (300 MHz-3 GHz) studies	2450	80
01/08/2006	UHF (300 MHz-3 GHz) studies		
01/02/2012	UHF (300 MHz-3 GHz) studies		
29/04/2009	UHF (300 MHz-3 GHz) studies		
01/09/2000	UHF (300 MHz-3 GHz) studies		
01/07/2009	UHF (300 MHz-3 GHz) studies		
29/12/2008	UHF (300 MHz-3 GHz) studies		
01/05/2006	UHF (300 MHz-3 GHz) studies		
01/07/2003	UHF (300 MHz-3 GHz) studies		
10/11/2012	UHF (300 MHz-3 GHz) studies		
01/09/2004	UHF (300 MHz-3 GHz) studies		
01/06/2011	SHF (3 GHz - 60 GHz) studies		
01/06/2010	UHF (300 MHz-3 GHz) studies		
01/01/2005	UHF (300 MHz-3 GHz) studies		
01/12/2005	UHF (300 MHz-3 GHz) studies		
29/07/2007	UHF (300 MHz-3 GHz) studies		
30/08/2006	UHF (300 MHz-3 GHz) studies		
22/08/2007	UHF (300 MHz-3 GHz) studies		
01/12/2005	UHF (300 MHz-3 GHz) studies	960	880
01/12/2007	UHF (300 MHz-3 GHz) studies	960	880
01/10/2002	UHF (300 MHz-3 GHz) studies		
01/08/2002	UHF (300 MHz-3 GHz) studies		
04/09/2007	UHF (300 MHz-3 GHz) studies		
01/12/2003	UHF (300 MHz-3 GHz) studies		
18/07/2001	UHF (300 MHz-3 GHz) studies		
23/10/2009	UHF (300 MHz-3 GHz) studies	1800	900
22/11/2016	UHF (300 MHz-3 GHz) studies		
01/01/2000	UHF (300 MHz-3 GHz) studies		
01/05/2007	UHF (300 MHz-3 GHz) studies		
25/01/2006	UHF (300 MHz-3 GHz) studies		
01/01/2004	UHF (300 MHz-3 GHz) studies		
01/04/2000	UHF (300 MHz-3 GHz) studies		
11/04/2005	UHF (300 MHz-3 GHz) studies		
01/01/2006	UHF (300 MHz-3 GHz) studies		
01/12/2005	UHF (300 MHz-3 GHz) studies		
01/06/2009	UHF (300 MHz-3 GHz) studies		

01/05/2008	UHF (300 MHz-3 GHz) studies		
03/07/2009	UHF (300 MHz-3 GHz) studies		
01/09/2004	UHF (300 MHz-3 GHz) studies		
22/08/2008	UHF (300 MHz-3 GHz) studies		
20/10/2000	UHF (300 MHz-3 GHz) studies		
01/05/2003	UHF (300 MHz-3 GHz) studies		
11/12/2002	UHF (300 MHz-3 GHz) studies		
21/06/2007	UHF (300 MHz-3 GHz) studies		
01/10/2001	UHF (300 MHz-3 GHz) studies		
22/04/2008	UHF (300 MHz-3 GHz) studies		
17/04/2008	UHF (300 MHz-3 GHz) studies		
01/07/2003	UHF (300 MHz-3 GHz) studies		
22/12/2003	UHF (300 MHz-3 GHz) studies		
03/07/2009	UHF (300 MHz-3 GHz) studies		
01/02/2001	UHF (300 MHz-3 GHz) studies		
01/01/2000	UHF (300 MHz-3 GHz) studies		
03/08/2011	UHF (300 MHz-3 GHz) studies		
01/11/2005	UHF (300 MHz-3 GHz) studies		
01/11/2010	UHF (300 MHz-3 GHz) studies		
01/08/2006	UHF (300 MHz-3 GHz) studies		
10/05/2005	UHF (300 MHz-3 GHz) studies		
01/07/2004	UHF (300 MHz-3 GHz) studies		
01/11/2005	UHF (300 MHz-3 GHz) studies		
01/12/2005	UHF (300 MHz-3 GHz) studies		
14/02/2009	UHF (300 MHz-3 GHz) studies		
07/02/2009	UHF (300 MHz-3 GHz) studies		
01/11/2004	UHF (300 MHz-3 GHz) studies		
03/10/2007	UHF (300 MHz-3 GHz) studies		
01/05/2007	UHF (300 MHz-3 GHz) studies		
17/08/2007	UHF (300 MHz-3 GHz) studies		
01/11/2008	UHF (300 MHz-3 GHz) studies		
01/01/2008	UHF (300 MHz-3 GHz) studies		
01/06/2009	UHF (300 MHz-3 GHz) studies		
31/12/2012	UHF (300 MHz-3 GHz) studies		
11/08/2012	UHF (300 MHz-3 GHz) studies		
04/06/2012	UHF (300 MHz-3 GHz) studies		
01/02/2010	UHF (300 MHz-3 GHz) studies		
01/01/2010	UHF (300 MHz-3 GHz) studies		
01/05/2012	UHF (300 MHz-3 GHz) studies		
11/04/2005	UHF (300 MHz-3 GHz) studies		
01/11/2000	UHF (300 MHz-3 GHz) studies		
15/07/2016	UHF (300 MHz-3 GHz) studies		
01/04/2015	UHF (300 MHz-3 GHz) studies		
26/08/2014	UHF (300 MHz-3 GHz) studies		
08/06/2015	UHF (300 MHz-3 GHz) studies	1939	1929
01/09/2014	UHF (300 MHz-3 GHz) studies		
01/11/2017	UHF (300 MHz-3 GHz) studies		
01/05/2017	UHF (300 MHz-3 GHz) studies		
01/05/2018	UHF (300 MHz-3 GHz) studies		
01/10/2016	UHF (300 MHz-3 GHz) studies	400	390
10/01/2019	UHF (300 MHz-3 GHz) studies	2100	850
28/04/2019	UHF (300 MHz-3 GHz) studies		
01/05/2011	UHF (300 MHz-3 GHz) studies		
01/12/2007	UHF (300 MHz-3 GHz) studies		
01/11/2005	UHF (300 MHz-3 GHz) studies		

01/01/1997	UHF (300 MHz-3 GHz) studies		
17/08/2016	UHF (300 MHz-3 GHz) studies		
20/12/2018	UHF (300 MHz-3 GHz) studies		
01/02/2011	UHF (300 MHz-3 GHz) studies		
09/11/2020	UHF (300 MHz-3 GHz) studies		
23/09/2015	UHF (300 MHz-3 GHz) studies		
01/07/2020	UHF (300 MHz-3 GHz) studies		
12/04/2021	UHF (300 MHz-3 GHz) studies		
05/07/2019	UHF (300 MHz-3 GHz) studies		
08/02/2008	UHF (300 MHz-3 GHz) studies		
19/11/2021	UHF (300 MHz-3 GHz) studies		
01/06/2013	UHF (300 MHz-3 GHz) studies		
01/07/2019	UHF (300 MHz-3 GHz) studies		
03/03/2023	UHF (300 MHz-3 GHz) studies		
01/05/1989	UHF (300 MHz-3 GHz) studies		
21/09/2023	SHF (3 GHz - 60 GHz) studies		
08/12/2023	UHF (300 MHz-3 GHz) studies		
19/11/1999	UHF (300 MHz-3 GHz) studies		
27/11/2025	SHF (3 GHz - 60 GHz) studies		
01/02/2026	UHF (300 MHz-3 GHz) studies		
10/10/2013	UHF (300 MHz-3 GHz) studies		
01/09/2007	UHF (300 MHz-3 GHz) studies	880	890
01/12/2013	UHF (300 MHz-3 GHz) studies		
01/09/2013	UHF (300 MHz-3 GHz) studies		
19/07/2010	SHF (3 GHz - 60 GHz) studies		
01/01/1982	SHF (3 GHz - 60 GHz) studies		
01/05/1984	SHF (3 GHz - 60 GHz) studies	9400	9600
01/01/1997	SHF (3 GHz - 60 GHz) studies	41140	41540
05/12/1996	SHF (3 GHz - 60 GHz) studies	40500	46500
22/01/1997	SHF (3 GHz - 60 GHz) studies		
18/02/2011	SHF (3 GHz - 60 GHz) studies		
28/06/2013	SHF (3 GHz - 60 GHz) studies		
15/11/2014	SHF (3 GHz - 60 GHz) studies		
13/11/2019	UHF (300 MHz-3 GHz) studies	2400	2483.5

Exposure::PowerDensity	Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
	0.7		Real	Mobile Phone
	0.15		Simulated	Mobile Phone Simulated
	0.245		Simulated	Simulated by a signal ge
50000			Simulated	Microwave Generator
			Real	Mobile Phone
	0.0922		Real	WiFi
	1.52		Simulated	Mobile Phone W-CDMA Sim
	1.4		Simulated	Mobile Phone Simulated
1210	0.69	21.3581	Real	Mobile Phone
	1.4		Real	Mobile Phone
	0.7	0.03	Real	Mobile Phone 2G GSM
0.00003	0.7		Simulated	TDMA low level microwave
	0.2		Simulated	RF Signal Generator
			Real	Mobile Phone
	2		Simulated	RF Signal Generator
	0.7		Real	Mobile Phone 2G GSM
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone & WiFi
9000	0.36		Simulated	Mobile Phone GSM Simulat
1	0.143	10	Simulated	RF Signal Generator
	1.73	11	Simulated	RF Signal Generator
400			Simulated	Mobile Phone GSM Simula
	31		Simulated	Mobile Phone Simulated
	0.26		Simulated	Mobile Phone GSM Simula
	0.24		Simulated	Mobile Phone GSM Simula
			Real	Mobile Phone TDMA
			Simulated	RF Signal Generator
3000			Simulated	Mobile Phone GSM Simula
5000000			Simulated	RF Signal Generator
			Real	Mobile Phone
1600	0.35		Simulated	Microwave
1600			Simulated	Mobile Phone GSM Simulat
9000	2		Simulated	Microwave
1600			Simulated	Mobile Phone GSM Simulat
1600			Simulated	Microwave
	0.955		Real	Mobile Phone GSM
	0.955		Real	Mobile Phone GSM
			Real	Mobile Phone
			Real	Mobile Phone
	0.674		Real	Mobile Phone
			Real	Mobile Phone GSM
			Real	Mobile Phone GSM
	0.5		Real	Mobile Phone GSM
1600	0.303		Simulated	Simulated by a signal ge
			Real	Mobile Phone
	1		Simulated	Mobile Phone GSM Simulat
	0.11		Real	Mobile Phone GSM
	0.87		Real	Mobile Phone GSM
			Real	Mobile Phone Analog
2300	0.072	30	Simulated	Simulated by a signal ge
	1.22		Simulated	Simulated by a signal ge
1600	0.0095		Simulated	Simulated by a signal ge
1600			Simulated	Simulated by a signal ge

1600	0.303		Simulated	Simulated by a signal ge
1600	25		Simulated	Simulated by a signal ge
1600	0.0095		Simulated	Simulated by a signal ge
			Simulated	Simulated by a signal ge
	1		Simulated	Mobile Phone GSM Simulat
	1		Simulated	Simulated by a signal ge
	1		Simulated	Simulated by a signal ge
	0.133		Real	Mobile Phone
	0.06		Real	Mobile Phone
			Real	Mobile Phone GSM
	1		Real	Mobile Phone GSM
			Real	Mobile Phone GSM
			Real	Mobile Phone GSM
	2		Real	Mobile Phone GSM
			Real	Mobile Phone
600			Real	Mobile Phone
	0.11		Real	Mobile Phone GSM
	0.29		Real	Mobile Phone 3G GSM
			Real	Mobile Phone GSM
	1.4		Real	Mobile Phone GSM
	1.4		Real	Mobile Phone GSM
50			Simulated	Mobile Phone GSM Simula
		3	Simulated	RF Signal Generator
			Simulated	RF Signal Generator
		0.49	Real	WiFi
			Simulated	RF Signal Generator
	1.56		Real	Mobile Phone GSM
	1		Simulated	Mobile Phone GSM Simulat
	0.2		Simulated	Mobile Phone GSM Simula
	0.39		Simulated	Mobile phone UMTS Simula
16000	0.3		Simulated	Microwave
1600	0.303		Simulated	Microwave
	0.303	24.5	Simulated	Microwave
	0.5		Real	Mobile Phone 2G GSM
	0.87		Real	Mobile Phone 3G GSM
	0.5		Real	Mobile Phone 3G GSM
	0.5		Real	Mobile Phone GSM
	0.5		Real	Mobile Phone GSM
500			Simulated	Mobile Phone GSM Simula
50000	1.8		Simulated	Mobile Phone GSM Simula
		60	Simulated	Simulated by a signal ge
	2		Simulated	Mobile Phone GSM Simulat
			Simulated	Microwave
	0.69		Real	UMTS
	1.75		Real	UMTS
25000	1.75		Simulated	Microwave
	1.34		Real	Mobile Phone
	1		Simulated	Mobile Phone GSM Simulat
	1.3		Real	TETRA
	0.881		Real	Mobile Phone GSM
	2		Simulated	Mobile Phone GSM Simulat
1600	0.35		Simulated	Microwave
1600	0.35		Simulated	Microwave
	0.5		Simulated	Mobile Phone Simulated

0.5				Simulated	Mobile Phone Simulated
1600				Simulated	Microwave
				Real	Mobile Phone UMTS
200				Simulated	Radio Frequency
	0.025			Simulated	WiFi simulated
	1.75			Real	Mobile Phone UMTS
	0.064			Simulated	WiFi simulated
				Simulated	Mobile Phone GSM Simulat
				Real	WiFi
165	0.0036			Simulated	Microwave
				Real	Mobile Phone GSM
7.37	0.00116			Simulated	RF Signal Generator
	0.79			Simulated	RF Signal Generator and
				Real	Mobile Phone GSM
100000	2.7			Real	Microwave Heating Device
	0.037	2		Real	Radio Transmitter Mast
				Simulated	Mobile Phone 2G GSM Simu
	1			Simulated	RF Signal Generator
				Simulated	mmWave generator
				Real	Mobile Phone
	0.50	0.00		Real	Mobile Phone
		0.00		Simulated	RF Signal Generator
	3.20	0.05		Simulated	Transverse Electromagnet
10000.00		300.00		Simulated	Microwave
0.30		0.02		Simulated	RF Signal Generator
2500.00		0.02		Simulated	RF Signal Generator
0.10		0.02		Simulated	RF Signal Generator
2500.00		0.63		Simulated	RF Signal Generator
26000.00		1.00		Simulated	RF Signal Generator
200.00		0.42		Simulated	RF Signal Generator
1000.00		0.02		Simulated	RF Signal Generator
36000.00		0.02		Simulated	RF Signal Generator
10000.00		0.02		Simulated	RF Signal Generator
			1.00	Real	WiFi

Effect	112
No Effect	21
Uncertain Effect	10
Total	143

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	EG	Birds	Insects
Pulsed	0.433333333	Human Provocation	Effect	1	0	0
Pulsed	0.3	Human Provocation	Effect	1	0	0
Pulsed	30	Rats - Wistar Albino	Effect	1	0	0
Pulsed	1.8	Rats - Wistar	Effect	1	0	0
Pulsed	0	Humans	Incertain Effec	1	0	0
Pulsed	1	Human Population Groups	No Effect	0	0	0
Pulsed	9	Human Provocation	No Effect	0	0	0
Pulsed	0.5	Human Provocation	No Effect	0	0	0
Pulsed	0.25	Human Volunteers	Effect	1	0	0
Pulsed	0.5	Human Student Group	Effect	1	0	0
Pulsed	0.916666667	Human Provocation	Incertain Effec	1	0	0
Pulsed	0.75	Rats - Wistar	Effect	1	0	0
Pulsed	3	Human Provocation	Effect	1	0	0
Pulsed	0	Human Population Groups	No Effect	0	0	0
Pulsed	0.5	Human Provocation	Effect	1	0	0
Pulsed	0.916666667	Human Provocation	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	40	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	Incertain Effec	0	0	0
Pulsed	24	Rats - Sprague Dawley Ma	Incertain Effec	0	0	0
Pulsed	30	Rats - Wistar Albino Mal	Effect	1	0	0
Pulsed	28	Rats - Wistar Albino Mal	Effect	1	0	0
Pulsed	0	Cats	Effect	1	0	0
	0.333333333	Pigs	No Effect	0	0	0
Continuous	2	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	2	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	0	Rabbit - NZ	Effect	1	0	0
Continuous	0	Rats - Wistar Male	Effect	0	0	0
Pulsed	1.5	Rats - Wistar	Effect	1	0	0
Pulsed	0.008333333	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	0.75	Human - Volunteers	Effect	1	0	0
	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.333333333	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers Femal	Effect	1	0	0
Pulsed	0.016666667	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.083333333	Human - Volunteers	Effect	1	0	0
Pulsed	0.083333333	Human - Volunteers	Effect	1	0	0
Pulsed	0.333333333	Human - Volunteers	Effect	1	0	0
Pulsed	0.333333333	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.416666667	Human - Volunteers	Effect	1	0	0
Pulsed	1	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
nerator	0.25	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	42	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	1	Human - Volunteers	Effect	1	0	0
Continuous	0.333333333	Human - Volunteers	Incertain Effec	0	0	0
Pulsed	0	Human - Volunteers	Incertain Effec	0	0	0
Continuous	0.066666667	Human - Volunteers	Incertain Effec	0	0	0
Pulsed	0.016666667	Human - Volunteers	Effect	1	0	0
Pulsed	0.666666667	Human - Volunteers	Effect	1	0	0

Pulsed	0.333333333	Human - Volunteers	Effect	1	0	0
Pulsed	0.166666667	Human - Volunteers	Effect	1	0	0
Pulsed	0.166666667	Human - Volunteers	Uncertain Effec	1	0	0
Continuous	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Student Group	Effect	1	0	0
Pulsed	0.75	Human Patients	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Not Stated	0.25	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
			Effect	1	0	0
Pulsed	0.066666667	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	8	Human - Volunteers	No Effect	0	0	0
Not Stated	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Not Stated	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0.25	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.333333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.166666667	Human - Volunteers	Effect	1	0	0
Pulsed	0.166666667	Human - Volunteers	Effect	1	0	0
Pulsed	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0.75	Human - Epilepsy patient	Effect	1	0	0
Pulsed	8	Human - Volunteers	Effect	1	0	0
Pulsed	8	Human - Volunteers Male	No Effect	0	0	0
Continuous	0.2	Human - Volunteers	Effect	1	0	0
Pulsed	4.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.25	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Pulsed	3	Rats - Wistar Male	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Uncertain Effec	0	0	0
Pulsed	0	Human - Volunteers Polic	Effect	1	0	0
Pulsed	0.25	Human - Student Group	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.166666667	Human - Volunteers	Effect	1	0	0
Pulsed	0.166666667	Human - Volunteers	Effect	1	0	0
Pulsed	0.75	Human - Volunteers	Effect	1	0	0

Pulsed	0.058333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.333333333	Human - Volunteers	Effect	0	0	0
Continuous	30	Rats - Albino (Rattus no	Effect	0	0	0
Pulsed	8	Human - Volunteers	Uncertain Effec	0	0	0
Pulsed	0	Human - Student Group	No Effect	0	0	0
Pulsed	8	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Female Volunteer	Effect	1	0	0
Square	42	Rats - Charles Foster	Effect	1	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Square	21	Rats - Male	Effect	1	0	0
Continuous	0.5	Rats - Sprague Dawley Fe	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Continuous	7	Rats - Fisher 344 Male	Effect	1	0	0
Pulsed	0.433333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	0	0	0
Pulsed	8	Humans	Effect	1	0	0
	0.441666667	Human - Volunteers	No Effect	0	0	0
Pulsed	0.066666667	Human - Volunteers	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed			Effect	1	0	0
Not Stated			Effect	1	0	0
Continuous			Effect	1	0	0
Continuous			Effect	1	0	0
Continuous			Effect	1	0	0
Continuous			Effect	1	0	0
Continuous			Effect	1	0	0
Continuous			Effect	1	0	0
Continuous			Effect	1	0	0
Continuous			Effect	1	0	0
Pulsed			Effect	1	0	0

Percentages				
78.32%	**EEG/electrophysiol**	143	%	
14.69%	Effect	111	77.6	
6.99%	No significant effect	32	22.4	
	Real	61	%	
	Effect	46	75.4	
	No significant effect	15	24.6	
	Simulated	81	%	
	Effect	17	21.0	
	No significant effect	17	21.0	
	Pulsed	114	%	
	Effect	88	77.2	
	No significant effect	26	22.8	
	Continous	18	%	
	Effect	14	77.8	
	No significant effect	4	22.2	

Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	1	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1	1	1	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0

0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	1	1	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0

0 0 0 0 0 0 1 0 0 1 0 0
0 0 0 0 0 0 1 0 1 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0
1 0 0 0 0 1 0 0 1 0 1 0
0 0 0 0 0 0 1 0 0 1 0 0
0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 1 0 0 1 0 0
0 0 0 0 0 0 1 0 1 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0
1 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0
1 0 0 0 0 1 0 0 1 0 0 0
0 0 0 0 0 0 0 0 1 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0
1 0 0 0 0 1 0 0 0 0 0 0
0 0 0 0 0 0 1 0 1 0 0 0
0 0 0 0 0 0 1 0 0 0 0 0
0 0 0 0 0 0 1 0 1 1 0 0
0 0 0 0 0 0 1 0 1 1 1 0
0 0 0 0 0 0 1 0 1 0 1 0
1 0 0 0 0 1 0 0 0 0 0 0
1 0 0 0 0 1 0 0 0 1 0 0
1 0 0 0 1 0 0 0 1 1 1 0
1 0 0 0 0 1 0 0 0 0 0 0
1 0 0 0 1 0 0 0 1 0 1 0
1 0 0 0 1 0 0 0 0 0 0 0
1 0 0 0 1 0 0 0 1 0 0 0
1 0 0 0 1 0 0 0 1 0 0 0
1 0 0 0 1 0 0 0 1 0 0 0
1 0 0 0 1 0 0 0 1 0 0 0
1 0 0 0 1 0 0 0 0 0 0 0
1 0 0 0 1 0 0 0 0 0 0 0
1 0 0 0 1 0 0 0 0 1 1 0
1 0 0 0 0 1 0 0 0 0 1 0

PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub	r Unstate	t or UNs	WLink
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
1	0	0	0	1	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	0	0	0	0	http://www.emf-portal.de
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	1	1	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	1	1	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.karger.com/Ar
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://link.springer.com
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://link.springer.com
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	http://link.springer.com
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	http://ibe.sagepub.com/c
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.researchgate
0	0	0	1	0	0	0	https://www.emf-portal.o

0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.researchgate
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih

0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.rjb.ro/long-
0	0	0	0	0	1	1	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ije.ir/artic
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://issuu.com/sep201
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.tandfonline.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.sciencedirec
0	0	1	0	0	1	0	https://www.researchgate
0	0	1	0	0	1	0	https://ieeexplore.ieee.
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

gov/pubmed/25695646?dopt=Abstract
gov/pubmed/23482083?dopt=Abstract
gov/pubmed/25685416
e/viewer.php?aid=26303&l=e
e/viewer.php?aid=14944&l=e
gov/pubmed/26600173
org/en/article/23426
gov/pubmed/23428307?dopt=Abstract
e/viewer.php?l=e&aid=27090
org/en/article/14007
org/en/article/18143
e/viewer.php?l=e&aid=18123
e/viewer.php?aid=18633&l=e
e/viewer.php?l=e&aid=28999
e/viewer.php?l=e&aid=20939
e/viewer.php?aid=19277&l=e
rticle/Pdf/356326
gov/pubmed/20737608
l/article/10.1007/s11818-008-0353-9
org/en/article/14068
l.gov/pubmed/22019785
l.gov/pubmed/19637079
l.gov/pubmed/11094726
org/en/article/17303
org/en/article/16675
org/en/article/13191
l.gov/pubmed/12820291
l.gov/pubmed/23143821
org/en/article/13578
org/en/article/19297
org/en/article/18161
org/en/article/11657
org/en/article/13407
l/article/10.1007/s10669-007-9068-x
l.gov/pubmed/17946053
l.gov/pubmed/18003066
l/article/10.1007/s10669-005-4292-8
org/en/article/15811
l.gov/pubmed/12350439
l.gov/pubmed/12230903
l.gov/pubmed/17786925
l.gov/pubmed/14995060
content/10/5/284.abstract
l.gov/pubmed/19699778
l.gov/pubmed/27874295
l.gov/pubmed/10552262
org/en/article/14448
l.gov/pubmed/16437544
l.gov/pubmed/14706485
l.gov/pubmed/10817372
org/en/article/12855
org/en/article/16290
e.net/publication/227317313_Non-Thermal_Effect_of_Microwave_Radiation_on_Human_Brain
org/en/article/17310

ı. gov/pubmed/18452168
ı. gov/pubmed/18058332
ı. gov/pubmed/15300729
ı. gov/pubmed/18577422
ı. gov/pubmed/11059895
ı. gov/pubmed/12696086
ı. gov/pubmed/12464096
ı. gov/pubmed/17548154
ı. gov/pubmed/11568938
›rg/en/article/15939
ı. gov/pubmed/18421712
›rg/en/article/10077
›rg/en/article/3600
ı. gov/pubmed/11133048
nih. gov/11321644/
›rg/en/article/5106
›rg/en/article/19475
ı. gov/pubmed/16272890
ı. gov/pubmed/21434398
›rg/en/article/15056
›rg/en/article/11903
›rg/en/article/11230
›rg/en/article/13166
›rg/en/article/13408
›rg/en/article/17308
›rg/en/article/19391
ı. gov/pubmed/15538195
›rg/en/article/15676
›rg/en/article/14680
ı. gov/pubmed/17716273
›rg/en/article/16445
›rg/en/article/17378
›rg/en/article/17309
ı. gov/pubmed/23280729
ı. gov/pubmed/22889717?dopt=Abstract
›rg/en/article/20831
›rg/en/article/17812
›rg/en/article/19568
ı. gov/pubmed/22326594
›rg/en/article/13164
›rg/en/article/5336
ı. gov/pubmed/27419655
ı. gov/pubmed/25690404
ı. gov/pubmed/25570126
ı. gov/pmc/articles/PMC4459698/
ı. gov/pubmed/25073015
ı. gov/pubmed/28866028
ı. gov/pubmed/27118764
ı. gov/pubmed/29550650
ı. gov/pubmed/27419367
ı. gov/pubmed/30860126
ı. gov/pubmed/31035391
ı. gov/pubmed/21465274
›. net/publication/225537884_Individual_changes_in_human_EEG_caused_by_450_MHz_microwave_modulated_
ı. gov/pubmed/16102863

ı. gov/pubmed/9084868
ı. gov/pubmed/27874295
ı. gov/pubmed/30573783
-term-low-level-electromagnetic-radiation-causes-changes-in-the-eeg-of-freely-moving-rats/
nih. gov/33166026/
nih. gov/26395526/
nih. gov/32408065/
nih. gov/33847008/
:le_92495. html
nih. gov/18259868/
nih. gov/34797205/
.1--now/docs/1_f638df8a07237f
)rg/en/article/39278
nih. gov/36867417/
nih. gov/2527152/
ı. gov/pmc/articles/PMC10530694/
nih. gov/38066035/
nih. gov/10580711/
nih. gov/41317834/
nih. gov/41601117/

e/viewer. php?l=e&aid=23293	Funding not declared by
)rg/en/article/12229	European Union (EU)/Euro
ı. gov/pubmed/23913345	Ministry of National Edu
ı. gov/pubmed/24386818	Funding not declared by
nih. gov/20644247/	Financial support from t
nih. gov/7098564/	Funding not declared by
nih. gov/6738133/	This work was supported
com/doi/abs/10. 3109/15368379709016172	Supported by the US Army
nih. gov/9140663/	Contract Grant sponsor:
:t. com/science/article/pii/S0302459897000226	Supported by the US Army
. net/publication/241535573_Millimeter_wave-induced_changes_in_membrane_p	Funding not declared by
org/document/6622136	Funding not declared by
nih. gov/25122711/	S. Romanenko was funded
nih. gov/31718372/	This study was financial

35	%
23	65. 7
12	34. 3

Institution
Effect
No significant effect

90	%
73	81. 1
17	18. 9

1	%
1	100. 0
0	0. 0

72	%
54	75. 0
18	25. 0

35	%
23	65. 7
12	34. 3

0	%
0	#DIV/0!
0	#DIV/0!

37	%
31	83.8
6	16.2

_at_40_and_70_Hz

Author. No Conflict of Interest Stated
)pean Commission and Grant Agency of Czech Republic
ıcation and Research, France; University of Bordeaux; CNRS; Bouygues Telecom. CNRS; French Nationa
Author
:he Huntington Medical Research Institutes and the Chief Scientist's Office of the Jet Propulsion
Author
in part by a Grant-in Aid for Scientific Research (Class C, No. 555136, 1980) from the Ministry c
Medical Research and Materiel Command under contract DAMD17-94-C-4069 awarded to McKesson BioSer
U.S. Army Medical Research and Materiel Command; Contract Grant number: DAMD17-94-C-4069.US Milit
Medical Research and Materiel Command under contract DAMD17-N-C-4069 awarded to McKesson BioServ
Author
Author
through a Boswell Postdoctoral Fellowship from Caltech/Huntington Medical Research Institutes. D.
.ly supported by vice chancellor of research and technology in Rafsanjan University of Medical Sci

18	%
15	83.3
3	16.7

al Centre for Scientific Research

Laboratory.

of Education, Science & Culture, Japan.
rvices.US Military
tary
vices. US Military

.A. Wagenaar is funded through a Career Award at the Scientific Interface from the Burroughs Well
iences.

PaperID	Title	Main_Review	Authors	Date_Pub	Freq_Cat	osure::RFH	osure::RFI	re::PowerD	osure::Sar_
23	Effect of	The aim of	Megha K, D	#########	UHF (300 MHz-3 GHz)	studies			0.0006
33	Circadian	Aim: The e	Cao H, Qin	#########	UHF (300 MHz-3 GHz)	studies		2017.00	0.0565
36	Radiofrequ	Abstract Ai	Ghosn R, Y	#########	UHF (300 MHz-3 GHz)	studies			0.7000
51	Effects of	Abstract Th	Oskouyi EA	#########	UHF (300 M	950	850		
58	Effect of	Aim: The e	Ragy MM.	#########	UHF (300 MHz-3 GHz)	studies		25000.00	
64	Circadian	Abstract I	Qin F, Zha	#########	UHF (300 MHz-3 GHz)	studies		2.05	0.0405
72	The effect	Abstract A	Aboul Ezz	#########	UHF (300 MHz-3 GHz)	studies		200.00	0.8430
94	Impact of	Abstract T	Saygin M,	#########	UHF (300 MHz-3 GHz)	studies			3.2100
105	The effect	Aim: The e	Sangun O,	#########	UHF (300 MHz-3 GHz)	studies			0.1430
116	The semen	Abstract B	Rago R, Sa	#########	UHF (300 M	2100	850		
145	Alteration	Aim: The e	Li HJ, Pen	#########	UHF (300 MHz-3 GHz)	studies		50000.00	
217	Changes of	A long-ter	Buchner K,	#########	UHF (300 M	2450	900	0.02	
260	How does l	Abstract O	Eskander E	#########	UHF (300 MHz-3 GHz)	Ecological studies			
277	Impact of	Abstract T	Gutschi T,	#########	UHF (300 MHz-3 GHz)	studies			
393	Alteration	Abstract A	Mortavazi	#########	UHF (300 M	1800	800		
471	The effect	Abstract T	Vangelova	#########	UHF - SHF	(300 MHz- 60 GHz) s		192.00	0.1127
490	Long-term,	Abstract O	Chou CK, G	#########	UHF (300 MHz-3 GHz)	studies			0.4000
513	Long-term	Abstract W	Yuksel M,	#########	UHF (300 MHz-3 GHz)	studies			0.1000
540	Occupation	Abstract Wo	Singh S, K	#########	UHF - SHF	12000	8000	770.00	
559	The effect	Abstract OB	Djordjevic	#########	UHF (300 MHz-3 GHz)	studies			0.0890
619	Impact of	Abstract Th	Sepehriman	#########	UHF (300 MHz-3 GHz)	studies		860000.00	1.2200
674	Effects of	Abstract De	Jin YB, Ch	#########	UHF (300 MHz-3 GHz)	studies			4.0000
682	Influence	Aim: To in	Kumar S, B	#########	SHF (3 GHz - 60 GHz)	studies		2100.00	0.0140
778	RF EMR fro	Abstract Ce	Oyewopo AO	#########	UHF (300 M	1800	900		1.4800
936	Influence	Abstract Th	Djeridane	#########	UHF (300 MHz-3 GHz)	studies			0.3000
993	Effects of	Abstract R	Qin F, Zha	#########	UHF (300 MHz-3 GHz)	studies		2080.00	0.5672
1096	Effects of	Abstract OB	Augner C,	#########	UHF (300 M	2400	800	0.01	
1203	Effects of	Aim: To ev	Aghdam Sha	#########	UHF (300 MHz-3 GHz)	studies			
1213	Fetal radi	Abstract Ne	Aldad TS,	#########	UHF (300 M	1900	800		1.6000
1272	Toxicologi	Aim: The e	Bastide M,	#########	UHF (300 MHz-3 GHz)	studies			
1278	Effects of	Abstract Th	Bouji M, L	#########	UHF (300 MHz-3 GHz)	studies			6.0000
1304	The influe	Abstract Th	Jing J, Yu	#########	UHF (300 MHz-3 GHz)	studies			0.9000
1309	Oxidative	Abstract Th	Kerman M,	#########	UHF (300 MHz-3 GHz)	studies		10400.00	2.0000
1310	900-MHz mi	Abstract Re	Kesari KK,	#########	UHF (300 MHz-3 GHz)	studies			0.9000
1318	Melatonin	Abstract Mi	Koylu H, M	#########	UHF (300 MHz-3 GHz)	studies		10400.00	4.0000
1330	The effect	Aim: The a	Daniels WM	#########	UHF (300 MHz-3 GHz)	studies		0.06	
1365	Therapeuti	Abstract Mi	Meena R, K	#########	UHF (300 MHz-3 GHz)	studies		2100.00	0.1400
1386	Oxidative	Abstract BA	Oktem F, O	#########	UHF (300 MHz-3 GHz)	studies		10400.00	
1401	Protective	Abstract Th	Ozguner F,	#########	UHF (300 MHz-3 GHz)	studies		10400.00	
1428	2.45 GHz m	Abstract Th	Shahin S,	#########	UHF (300 MHz-3 GHz)	studies		335.49	0.0230
1441	Short term	Abstract Th	Hata K, Ya	#########	UHF (300 MHz-3 GHz)	studies			7.5000
1446	Melatonin	Abstract PU	Sokolovic	#########	UHF (300 MHz-3 GHz)	studies			0.1350
1484	Evidence f	Abstract Th	Kesari KK,	#########	UHF (300 MHz-3 GHz)	studies			0.9000
1486	Pathophysi	Abstract Th	Kesari KK,	#########	UHF (300 MHz-3 GHz)	studies		2100.00	0.1400
1504	Effects of	Abstract In	Koyu A, Ce	#########	UHF (300 MHz-3 GHz)	studies		10000.00	2.0000
1505	No effects	Abstract In	Koyu A, Oz	#########	UHF (300 MHz-3 GHz)	studies			
1512	Impact of	Abstract Re	Kumar S, B	#########	SHF (3 GHz - 60 GHz)	studies		2140.00	0.0140
1514	The therap	Abstract IN	Kumar S, K	#########	UHF (300 MHz-3 GHz)	studies		2100.00	0.0140
1532	Effects of	Abstract In	Lerchl A,	#########	UHF (300 MHz-3 GHz)	studies			0.0800
1535	Elevation	Abstract Th	Li M, Wang	#########	UHF (300 MHz-3 GHz)	studies		10000.00	0.2000

1581	Nonthermal	Abstract E	Nakamura H	#########	UHF (300 MHz-3 GHz)	studies		6000.00	0.4000
1582	Uteroplace	AbstractTo	Nakamura H	#########	UHF (300 MHz-3 GHz)	studies		20000.00	0.4000
1605	Prevention	AbstractMo	Ozguner F,	#########	UHF (300 MHz-3 GHz)	studies		10000.00	2.0000
1606	Comparativ	AbstractMe	Ozguner F,	#########	UHF (300 MHz-3 GHz)	studies			1.0400
1607	Biological	AbstractOB	Ozguner M,	#########	UHF (300 MHz-3 GHz)	studies		10000.00	
1608	Effects of	AbstractTh	Ozlem Nisb	#########	UHF (300 MHz-3 GHz)	studies			0.0030
1632	Electromag	AbstractHa	Prochnow N	#########	UHF (300 MHz-3 GHz)	studies			2.0000
1641	Effects of	AbstractPU	Ribeiro EP	#########	UHF (300 M	1850	1835	14000.00	
1654	The influe	AbstractMo	Sarookhani	#########	UHF (300 MHz-3 GHz)	studies			
1659	Effects of	AbstractTh	Seyednour	#########	UHF (300 MHz-3 GHz)	studies			0.6000
1681	Effect of	AbstractAi	Stagg RB,	#########	UHF (300 MHz-3 GHz)	studies			0.6000
1727	Female gen	Abstract O	Xu YQ, Zhe	#########	VHF (30 MHz-300 MHz)	studies			
1730	Short-term	AbstractTh	Yamashita	#########	UHF (300 MHz-3 GHz)	studies			5.5000
1734	Nitric oxi	AbstractOB	Yariktas M	#########	UHF (300 MHz-3 GHz)	studies		10400.00	
1776	The excret	AbstractOB	Bortkiewic	#########	UHF (300 MHz-3 GHz)	studies			1.2300
1777	Influence	AbstractTh	Braune S,	#########	UHF (300 MHz-3 GHz)	studies			0.8400
1792	Evaluation	AbstractEx	De Seze, R	#########	UHF (300 MHz-3 GHz)	studies			
1816	Effects of	Objectives	Hillert, L	#########	UHF (300 MHz-3 GHz)	studies			1.4000
1837	Effects of	No Abstrac	Jarupat S,	#########	UHF (300 MHz-3 GHz)	studies		25000.00	0.6800
1907	No effects	AbstractTh	Radon K, P	#########	UHF (300 MHz-3 GHz)	studies		1000.00	0.0250
1948	Does eveni	AbstractPU	Wood AW, L	#########	UHF (300 MHz-3 GHz)	studies			0.6740
2239	1800 MHz e	AbstractIs	Sukhotina	#########	UHF (300 MHz-3 GHz)	studies			2.7000
2435	Neuroprote	AbstractPU	Erdem Koc	#########	UHF (300 MHz-3 GHz)	studies		10000.00	2.0000
2462	2.45-GHz m	AbstractEl	Shahin S,	#########	UHF (300 MHz-3 GHz)	studies		298.12	0.0180
2468	Effects of	AbstractPU	Ulubay M,	#########	UHF (300 MHz-3 GHz)	studies		10000.00	2.0000
2702	Micronucle	AbstractHu	Alchalabi	#########	UHF (300 MHz-3 GHz)	studies			0.9740
2715	Combined e	AbstractBA	Schauer I,	#########	UHF (300 MHz-3 GHz)	studies			
2727	Effect of	AbstractBa	Ismail SA,	#########	UHF (300 M	2100	900		1.0000
2728	Effect of	AbstractOB	Singh S, M	#########	SHF (3 GHz	12000	8000		
2743	The amelio	AbstractTh	Topsakalb	#########	UHF (300 MHz-3 GHz)	studies			0.0500
2758	The Effect	AbstractBA	Baby NM, K	#########	UHF (300 MHz-3 GHz)	studies			
2812	Frequent c	AbstractOB	Geronikolo	#########	UHF (300 MHz-3 GHz)	studies			
2917	Continuous	Abstract P	Okatan DÖ,	#########	UHF (300 MHz-3 GHz)	studies		142.00	0.0098
3021	Effects of	AbstractRe	Hajioun B,	#########	UHF (300 MHz-3 GHz)	studies			1.1500
3024	Long Term	AbstractTh	Ahmadi Tam	#########	UHF (300 MHz-3 GHz)	studies			
3030	Effects of	AbstractTh	Shahryar H	#########	UHF (300 MHz-3 GHz)	studies			0.6600
3301	1800MHz ra	AbstractEx	Qin F, Cao	#########	UHF (300 MHz-3 GHz)	studies		40.00	0.0553
3328	Exposure t	AbstractOB	Shahabi S,	#########	UHF (300 MHz-3 GHz)	studies			1.0100
3365	Bio-geomet	AbstractTh	Sharaf NE,	#########	UHF (300 MHz-3 GHz)	studies			0.0910
3402	2.45-GHz M	AbstractMi	Shahin S,	#########	UHF (300 MHz-3 GHz)	studies		248.00	0.0146
3477	Exposure t	Abstract O	Ali SH, Al	#########	UHF (300 MHz-3 GHz)	studies			0.0480
3537	Histopatho	AbstractOb	Alchalabi	#########	UHF (300 MHz-3 GHz)	studies			0.9740
3630	Effect of	AbstractIn	Singh KV,	#########	UHF (300 MHz-3 GHz)	studies		40000.00	0.3600
3650	Effects of	AbstractOB	Nakamura H	#########	UHF (300 MHz-3 GHz)	studies		100000.00	2.0000
3747	The protec	AbstractRa	Shokri M,	#########	UHF (300 MHz-3 GHz)	studies		160.00	
3788	Effect of	AbstractA	Jonwal C,	#########	UHF (300 MHz-3 GHz)	studies		2500.00	0.0900
3796	Influences	AbstractPu	Kim HS, Pa	#########	UHF (300 MHz-3 GHz)	studies			2.0000
4003	CeO2NPs re	AbstractIn	Qin F, She	#########	UHF (300 MHz-3 GHz)	studies		2002.70	0.1160
4030	The protec	AbstractTh	Shahin NN,	#########	UHF (300 MHz-3 GHz)	studies		200.00	1.0750
4082	Resolving	AbstractOb	Malini SS.	#########	UHF (300 MHz-3 GHz)	studies			
4180	GSM radioc	Abstract I	de Seze R,	#########	UHF (300 MHz-3 GHz)	studies			

4181	Are thyroi	Abstract I	Bergamasch	#########	UHF (300 MHz-3 GHz)	studies			
4182	Effects of	AbstractTh	Adam ANI,	#########	UHF (300 MHz-3 GHz)	studies			
4183	Effects of	AbstractAs	Kim HS, Pa	#########	UHF (300 MHz-3 GHz)	studies			5.1000
4185	The effect	AbstractIn	Karadede B	#########	UHF (300 MHz-3 GHz)	studies	2150.00		
4190	Plasma thy	AbstractIn	Pawlak K,	#########	UHF (300 MHz-3 GHz)	studies	100.00		
4207	Biochemica	Abstract T	Peighambar	#########	UHF (300 M	900	500		0.0000
4208	Combined e	Abstract B	Mohammadi	#########	UHF (300 MHz-3 GHz)	studies			
4210	Decreased	AbstractCo	Hussien NI	#########	UHF (300 MHz-3 GHz)	studies			0.9500
4211	Mobile Pho	AbstractIn	Elsayed NM	#########	UHF (300 M	2100	900		
4212	Acute effe	AbstractBa	Bhargav H,	#########	UHF (300 MHz-3 GHz)	studies	2.34		0.5400
4232	2.45 GHz m	AbstractDe	Shahin S,	#########	UHF (300 MHz-3 GHz)	studies	0.25		0.0146
4271	Long-term	AbstractLo	Gupta SK,	#########	UHF (300 MHz-3 GHz)	studies	122.70		0.0616
4273	Chronic No	AbstractTh	Kumar M, S	#########	UHF (300 MHz-3 GHz)	studies	290.00		0.0190
4277	Natural Ki	AbstractWe	Nakamura H	#########	UHF (300 MHz-3 GHz)	studies	20000.00		0.4400
4284	The impact	AbstractTh	Saygin M,	#########	UHF (300 MHz-3 GHz)	studies			0.0023
4347	Uteroplace	AbstractTo	Nakamura H	#########	UHF (300 MHz-3 GHz)	studies	20000.00		0.4000
4350	Nocturnal	AbstractTh	Ivancica T	#########	UHF (300 MHz-3 GHz)	studies			1.2500
4562	Effects of	AbstractDi	Bektas H,	#########	UHF (300 MHz-3 GHz)	studies			0.3230
4615	Effects of	AbstractIn	Tarsaei M,	#########	UHF (300 MHz-3 GHz)	studies	40000.00		
4790	Effect of	Abstract B	Mokarram P	#########	UHF (300 MHz-3 GHz)	studies			0.9500
4827	Effects of	AbstractTh	Peighambar	#########	UHF (300 M	900	500		
5015	Microwave	AbstractDo	Magin RL,	#########	UHF (300 MHz-3 GHz)	studies			58.0000
5016	Thyroid su	AbstractAf	Parker LN	#########	UHF (300 MHz-3 GHz)	studies	150000.00		
5017	Stimulatio	AbstractMi	Magin RL,	#########	UHF (300 MHz-3 GHz)	studies			58.0000
5019	Chronic no	AbstractPu	Sinha RK	#########	UHF (300 MHz-3 GHz)	studies	165.00		0.0036
5021	Serum Thyr	AbstractEl	Airoldi M,	#########	UHF (300 M	915	434		
5022	Studies on	AbstractTh	Abhold RH,	#########	UHF (300 MHz-3 GHz)	studies	20000.00		
5023	Effects of	AbstractTh	Zufry H, R	#########	UHF (300 MHz-3 GHz)	studies			
5024	Serum-thyr	AbstractTh	Lu ST, Leb	#########	UHF (300 MHz-3 GHz)	studies	600000.00		11.2600
5108	Delineatin	AbstractOn	Lu ST, Leb	#########	UHF (300 MHz-3 GHz)	studies	10000.00		
5109	Effects of	AbstractTo	Inaba R, W	#########	UHF (300 MHz-3 GHz)	studies	50000.00		
5110	Thyroid Pa	AbstractA	Milroy WC,	#########	UHF (300 MHz-3 GHz)	studies	10000.00		
5121	Effects of	AbstractRa	Kim HY, So	#########	UHF (300 MHz-3 GHz)	studies			4.0000
5137	Effect of	AbstractUs	Ahmed HI,	#########	VHF (30 MHz-300 MHz)	studies			
5152	Possible e	AbstractWh	Narayanan	#########	UHF (300 MHz-3 GHz)	studies	1466.00		
5198	Melatonin	AbstractIn	Wang J, Do	#########	UHF (300 MHz-3 GHz)	studies	2500.00		0.5000
5357	The Effect	AbstractTh	Vijay S, I	#########	UHF (300 MHz-3 GHz)	studies	1410.00		0.4100

osure::E_F	Signal Type	sure::Signa	sure::Wave	osure::Cumm	sure::CellsAn	Effect	EN	Birds
	Simulated	Simulated	Continuous	42.86	Rats - Fisher	Effect	1	0
	Simulated	RF signal	Continuous	64.00	Rats - Sprague	Effect	1	0
	Real	Mobile Pho	Pulsed	0.43	Human Provocat	Effect	0	0
	Simulated	RF Signal	Pulsed	28.00	Rabbit - Male	Effect	1	0
	Simulated	RF Signal	Continuous	60.00	Rats - Sprague	Effect	1	0
	Simulated	RF Signal	Continuous	64.00	Rats - Sprague	Effect	1	0
	Simulated	Mobile Pho	Pulsed	30.00	Rats	Effect	1	0
	Simulated	RF Signal	Pulsed	90.00	Rats - Sprague	Effect	0	0
	Simulated	Simulated	Pulsed	56.00	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Pulsed	365.00	Human - Males	Effect	0	0
	Simulated	Microwave	Pulsed	1.80	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Pulsed	17520.00	Human - Popula	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Human - Volunt	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Human - Males	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Human - Studer	Effect	1	0
	Simulated	Radio Freq	Not Stated	25028.57	Human	Effect	1	0
	Simulated	RF signal	Pulsed	16297.00	Rats	Uncertain	0	0
	Simulated	Mobile Pho	Pulsed	63.00	Rats - Pregnar	Effect	1	0
	Simulated	(X-band, 8	Not Stated	0.00	Human Radar Wo	Effect	1	0
	Real	Mobile Pho	Continuous	80.00	Rats - Wistar	Effect	0	0
	Simulated	RF Signal	Continuous	30.00	Rats - Sprague	Effect	1	0
	Simulated	Mobile Pho	Pulsed	15.00	Rats - Sprague	No Effect	0	0
	Simulated	RF Signal	Not Stated	90.00	Spermatozoa ar	Effect	1	0
	Real	Mobile Pho	Pulsed	28.00	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Pulsed	40.00	Human Voluntee	Effect	1	0
	Simulated	Simulated	Not Stated	64.00	Rats - Sprague	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Human - Volunt	Effect	1	0
	Real	Mobile Pho	Pulsed	10.00	Hamster	Effect	1	0
	Real	Mobile Pho	Pulsed	408.00	Mice - Pregnar	Effect	0	0
18.00	Real	Mobile Pho	Pulsed	2520.00	Mice strain C3	Effect	1	0
	Real	Mobile Pho	Pulsed	0.25	Rats - Sprague	Effect	1	0
	Real	Mobile Pho	Pulsed	10.00	Rats - Wistar	Effect	1	0
	Simulated	Simulated	Continuous	5.00	Rats - Wistar	Effect	0	0
	Real	Mobile Pho	Pulsed	90.00	Rats - Wistar	Effect	1	0
	Simulated	Simulated	Pulsed	5.00	Rats - Sprague	Effect	0	0
8.95	Simulated	RF Signal	Pulsed	36.00	Rats - Pups M	Uncertain	0	0
	Simulated	Microwave	Frequency	90.00	Rats - Wistar	Effect	1	0
	Simulated	Simulated	Continuous	5.00	Rats - Wistar	Effect	0	0
	Simulated	Simulated	Pulsed	30.00	Rats - Sprague	Effect	0	0
	Simulated	RF Signal	Continuous	90.00	Mice - Parkes	Effect	1	0
	Simulated	TDMA Simul	Pulsed	4.00	Rats - Sprague	Uncertain	1	0
18.36	Real	Mobile Pho	Pulsed	80.00	Rats - Wistar	Effect	0	0
	Simulated	Mobile Pho	Pulsed	90.00	Rats - Wistar	Effect	1	0
	Simulated	Microwave	Continuous	90.00	Rats - Wistar	Effect	1	0
	Simulated	RF Signal	Continuous	10.00	Rats - Sprague	Effect	1	0
	Simulated	RF Signal	Continuous	10.00	Rats - Sprague	No Effect	0	0
	Simulated	RF Signal	Continuous	90.00	Rats - Wistar	Effect	1	0
	Simulated	Microwave	Amplitude	120.00	Rats - Wistar	Effect	1	0
17.65	Simulated	TETRA simu	Pulsed	1440.00	Hamster Djunga	Effect	0	0
	Simulated	RF Signal	Pulsed	90.00	Rats - Wistar	Effect	1	0

	Simulated	Magnetron	Continuous	1.50	Rats - Wistar	Effect	1	0
	Simulated	Magnetron	Continuous	1.50	Rats - Wistar	Effect	1	0
	Simulated	Mobile Pho	Continuous	0.00	Rats - Wistar	Effect	0	0
	Simulated	Mobile Pho	Continuous	5.00	Rat - male Spr	Effect	0	0
	Simulated	RF Signal	Continuous	10.00	Rats - Sprague	Effect	1	0
	Simulated	Mobile Pho	Pulsed	180.00	Rats - Wistar	Effect	1	0
	Simulated	Simulated	Pulsed	0.00	Rats - Wistar	Effect	1	0
7.30	Real	Mobile Pho	Pulsed	77.00	Rats - Wistar	No Effect	0	0
	Simulated	Mobile Pho	Not Stated	28.00	Rabbit - Male	Effect	1	0
	Simulated	Mobile Pho	Pulsed	30.00	Hamster Golder	Effect	1	0
	Simulated	Mobile Pho	Pulsed	2.00	Rats - Fisher	Uncertain	0	0
	Simulated	VHF 30 MHz	Continuous	32480.00	Rats - Wistar	Effect	1	0
	Simulated	TDMA Simul	Pulsed	12.00	Rats - Sprague	No Effect	0	0
	Simulated	Microwave	Continuous	5.00	Rats - Sprague	Effect	0	0
	Real	Mobile Pho	Pulsed	1.00	Human - Volunt	No Effect	0	0
	Real	Mobile Pho	Pulsed	0.83	Human - Volunt	No Effect	0	0
	Real	Mobile Pho	Pulsed	1.00	Human - Volunt	Effect	1	0
	Simulated	Simulated	Pulsed	0.00	Human - Volunt	Uncertain	0	0
	Real	Mobile Pho	Pulsed	3.00	Human - Volunt	Effect	1	0
	Simulated	Mobile Pho	Pulsed	4.00	Human - Volunt	No Effect	0	0
	Real	Mobile Pho	Pulsed	0.50	Human - Volunt	Effect	1	0
	Simulated	Mobile Pho	Continuous	7.00	Cells : Hamste	Effect	1	0
	Simulated	Microwave	Continuous	21.00	Rats - Wistar	Effect	0	0
	Simulated	RF Signal	Continuous	60.00	Mice - Swiss A	Effect	1	0
	Simulated	RF Signal	Continuous	0.00	Rats - Wistar	Effect	0	0
	Simulated	Mobile Pho	Pulsed	30.00	Rats - Sprague	Effect	1	0
	Real	Mobile Pho	Not Stated	0.00	Human - Volunt	Effect	1	0
	Real	Mobile Pho	Pulsed	10.50	Rats - Albino	Effect	1	0
	Simulated	Radio Freq	Not Stated	17311.43	Human - Radar	Effect	1	0
	Simulated	RF Signal	Pulsed	90.00	Rats - Sprague	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Human - Studer	Effect	1	0
	Real	Mobile Pho	Pulsed	0.08	Human - Studer	Effect	1	0
7.31	Simulated	Microwave	Continuous	25.00	Rats - Sprague	Effect	1	0
	Real	Mobile Pho	Pulsed	56.00	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Pulsed	56.00	Rats - Wistar	Effect	0	0
	Real	Mobile Pho	Pulsed	10.00	Hamster adult	Effect	1	0
	Simulated	RF Signal	Continuous	42.00	Mice strain C3	Effect	1	0
	Real	Mobile Pho	Pulsed	168.00	Rats - Wistar	Effect	1	0
	Real	WiFi	Pulsed	2856.00	Rats - Wistar	Effect	1	0
	Simulated	RF Signal	Continuous	30.00	Mice - Swiss A	Effect	1	0
	Simulated	Mobile Pho	Pulsed	30.00	Rats - Sprague	Effect	1	0
	Simulated	Mobile Pho	Pulsed	60.00	Rats - Sprague	Effect	1	0
	Real	Mobile Pho	Pulsed	224.00	Rats - Wistar	Effect	0	0
	Simulated	Magnetron	Not Stated	1.50	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Continuous	120.00	Mice strain BA	Effect	0	0
	Simulated	RF Signal	Not Stated	60.00	Mice - Swiss A	Effect	1	0
	Simulated	RFID	Pulsed	80.00	Rats - Sprague	Effect	1	0
	Simulated	Radio Freq	Not Stated	1.00	Cells : Mouse	Effect	0	0
	Simulated	RF Signal	Not Stated	112.00	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Humans	Uncertain	1	0
	Real	Mobile Pho	Pulsed	40.00	Human	Uncertain	1	0

	Real	Mobile Pho	Not Stated	0.00	Human	Uncertain	1	0
	Simulated	RF Signal	Not Stated	10.00	Rats - Sprague	Effect	1	0
	Simulated	RFID Expos	Amplitude	80.00	Rats - Sprague	Uncertain	1	0
	Simulated	Mobile Pho	Pulsed	180.00	Rabbit - Male	Effect	1	0
6.25	Simulated	RF Signal	Sinusoidal	12.06	Chicken	Effect	1	1
	Real	Mobile Pho	Pulsed	80.00	Mice - Swiss A	Effect	1	0
	Simulated	RF Signal	Not Stated	42.00	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Pulsed	30.00	Rats - Albino	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Human Voluntee	Effect	1	0
	Real	Mobile Pho	Pulsed	0.25	Human Voluntee	Effect	1	0
	Simulated	RF Signal	Continuous	30.00	Mice - Swiss A	Effect	0	0
	Simulated	RF Signal	Pulsed	28.00	Rats - Charles	Effect	1	0
	Simulated	RF Signal	Sinusoidal	60.00	Mice - Swiss M	Effect	1	0
	Simulated	Magnetron	Not Stated	1.50	Rats - Wistar	Effect	1	0
	Simulated	Mobile Pho	Pulsed	30.00	Rats - Sprague	Effect	1	0
	Simulated	Magnetron	Continuous	1.50	Rats - Wistar	Effect	1	0
	Simulated	Microwave	Continuous	21.43	Rats - Wistar	Effect	1	0
	Simulated	Mobile Pho	Pulsed	60.00	Rats - Male Wi	Effect	1	0
	Simulated	Simulated	Pulsed	720.00	Rats - Wistar	Effect	1	0
	Real	Mobile Pho	Pulsed	0.00	Rats - Sprague	Effect	0	0
	Real	Mobile Pho	Pulsed	80.00	Mice - Swiss A	Effect	1	0
	Simulated	RF Signal	Continuous	2.00	Dog	Effect	1	0
	Simulated	RF Signal	Not Stated	4.00	Rats - Male Sp	Effect	1	0
	Simulated	RF Signal	Continuous	2.00	Dog	Effect	1	0
	Simulated	RF Signal	Square	42.00	Rats - Male	Effect	1	0
	Simulated	RF Signal	Not Stated	10.00	Human cancer p	Effect	1	0
	Simulated	RF Signial	Continuous	8.00	Rats - Male Al	Effect	1	0
	Real	GSM LTE Mo	Pulsed	168.00	Rats - Wistar	Effect	1	0
	Simulated	RF Signal	Amplitude	1.00	Rats - Male Lo	Effect	1	0
	Simulated	RF Signal	Amplitude	1.00	Rats - Long-Ev	Effect	1	0
	Simulated	RF Signal	Not Stated	0.00	Rats	Effect	1	0
	Simulated	RF Signal	Not Stated	1344.00	Rats - Male	Uncertain	0	0
	Simulated	Simulated	Pulsed	672.00	Mice stain C57	Effect	1	0
	Simulated	Magnetron	Not Stated	0.01	Mice Mice - Al	Effect	0	0
	Real	Mobile Pho	Pulsed	28.00	Rats - Wistar	Effect	0	0
	Simulated	Microwave	Not Stated	168.00	Mice ICR male	Effect	0	0
	Real	WiFi	Pulsed	240.00	Rats - Sprague	Effect	1	0

		Percentages
Effect	121	87.68%
No Effect	7	5.07%
Uncertain	10	7.25%
Total	138	

Endocrine	138	%
Effect	101	73.2
No significant	37	26.8
Real	46	%
Effect	33	71.7
No significant	13	28.3
Simulated	92	%
Effect	68	73.9
No significant	24	26.1

Pulsed	75	%
Effect	53	70.7
No significant	22	29.3
Continous	34	%
Effect	23	0.0
No significant	11	0.0

Insects	Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro	pidemiolog	GFund
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	1	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	1	0
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	1	0
0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	0	0	0	0	0	0	1	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1

0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	1	0	1
0	1	0	0	0	1	0	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	1
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	1	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	1	0	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	1	0	0

0	0	0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1
0	1	0	0	0	0	1	0	0	1

IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	vt+Institu	Priv+Pub	or Unstatecst	or UNst
0	0	0	0	0	0	1	0	0	0
1	1	0	0	0	0	1	0	1	1
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	1	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	1	0	0	0
0	1	1	0	0	0	1	1	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
1	1	0	0	0	0	1	0	1	1
0	0	0	0	0	0	1	0	0	0

0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	0	0	0	1	1
0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	0	0	0	1	1
1	0	0	0	0	0	1	0	1	1
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
1	1	0	0	0	0	1	0	1	1
0	0	0	0	0	1	0	0	1	0
0	0	1	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0
1	0	0	0	0	0	0	0	1	1

0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	0	1	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0
0	1	0	0	0	0	1	0	0	0

WLink

http://www.emf-portal.de/viewer.php?l=e&aid=26521
https://pubmed.ncbi.nlm.nih.gov/25685954/
http://www.ncbi.nlm.nih.gov/pubmed/25695646?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/25060044?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=24632&l=e
http://www.ncbi.nlm.nih.gov/pubmed/24117058
http://www.emf-portal.de/viewer.php?l=e&aid=23112
http://www.ncbi.nlm.nih.gov/pubmed/26268881
http://www.emf-portal.de/viewer.php?l=e&aid=24187
http://www.ncbi.nlm.nih.gov/pubmed/23722985?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=26303&l=e
http://www.emf-portal.de/viewer.php?aid=19075
http://www.ncbi.nlm.nih.gov/pubmed/22138021
http://www.ncbi.nlm.nih.gov/pubmed/21951197
https://www.ncbi.nlm.nih.gov/pubmed/22216380
http://www.ncbi.nlm.nih.gov/pubmed/12096679
https://www.ncbi.nlm.nih.gov/pubmed/1482413
http://www.ncbi.nlm.nih.gov/pubmed/26578367?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/26058851?dopt=Abstract
https://www.emf-portal.org/en/article/26513
http://www.ncbi.nlm.nih.gov/pubmed/24357488?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/23239176
http://www.emf-portal.de/viewer.php?l=e&aid=21367
https://www.ncbi.nlm.nih.gov/pubmed/28261838
http://www.ncbi.nlm.nih.gov/pubmed/18302481
http://www.ncbi.nlm.nih.gov/pubmed/22891885
http://www.ncbi.nlm.nih.gov/pubmed/20708499
https://www.emf-portal.org/en/article/20315
http://www.nature.com/articles/srep00312
https://www.emf-portal.org/en/article/24601
https://www.emf-portal.org/en/article/20531
https://www.ncbi.nlm.nih.gov/pubmed/22268709
http://www.biomedres.info/abstract/oxidative-stress-in-hippocampus-induced-by-900-mhz-electromagnetic-
https://www.ncbi.nlm.nih.gov/pubmed/22047460
https://www.ncbi.nlm.nih.gov/pubmed/16898263
https://www.emf-portal.org/en/article/17611
https://www.ncbi.nlm.nih.gov/pubmed/23676079
https://www.ncbi.nlm.nih.gov/pubmed/15950073
https://www.ncbi.nlm.nih.gov/pubmed/16317515
https://www.ncbi.nlm.nih.gov/pubmed/23334843
https://www.ncbi.nlm.nih.gov/pubmed/15605405
https://www.ncbi.nlm.nih.gov/pubmed/18827438
https://www.emf-portal.org/en/article/21125
https://www.emf-portal.org/en/article/19939
https://www.emf-portal.org/en/article/11995
https://www.emf-portal.org/en/article/12030
https://www.ncbi.nlm.nih.gov/pubmed/22897403
https://www.ncbi.nlm.nih.gov/pubmed/21876981
https://www.emf-portal.org/en/article/15273
https://www.emf-portal.org/en/article/18399

https://www.emf-portal.org/en/article/13442
https://www.ncbi.nlm.nih.gov/pubmed/10838124
https://www.ncbi.nlm.nih.gov/pubmed/15941010
https://www.ncbi.nlm.nih.gov/pubmed/16132682
https://www.ncbi.nlm.nih.gov/pubmed/15806208?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/22130559
https://www.ncbi.nlm.nih.gov/pubmed/21573218
https://www.ncbi.nlm.nih.gov/pubmed/17162098
https://www.emf-portal.org/en/article/20093
https://www.emf-portal.org/en/article/20313
https://www.emf-portal.org/en/article/6387
https://www.ncbi.nlm.nih.gov/pubmed/20137300
https://www.emf-portal.org/en/article/18428
https://www.emf-portal.org/en/article/11956
https://www.ncbi.nlm.nih.gov/pubmed/12019359
https://www.ncbi.nlm.nih.gov/pubmed/12175313?dopt=Abstract
http://ibe.sagepub.com/content/10/5/284.abstract
http://www.bioelectromagnetics.org/doc/bems2007-abstracts.pdf
https://www.ncbi.nlm.nih.gov/pubmed/12672984
https://www.emf-portal.org/en/article/6444
https://www.emf-portal.org/en/article/13570
https://www.emf-portal.org/en/article/12923
https://www.emf-portal.org/en/article/29922
https://www.ncbi.nlm.nih.gov/pubmed/24490664
https://www.ncbi.nlm.nih.gov/pubmed/25084839
http://www.sciencedirect.com/science/article/pii/S1978301917301754
https://www.ncbi.nlm.nih.gov/pubmed/29030685
https://www.omicsonline.org/open-access/effect-of-exposure-to-electromagnetic-fields-emfs-on-monoamine
https://www.ncbi.nlm.nih.gov/pubmed/25565559
http://www.sciencedirect.com/science/article/pii/S1687850717300468
https://www.ncbi.nlm.nih.gov/pubmed/29285437
https://www.ncbi.nlm.nih.gov/pubmed/26204054
https://www.ncbi.nlm.nih.gov/pubmed/29268055
https://www.researchgate.net/publication/287343006_Effects_of_cell_phone_radiation_on_the_levels_of_T3
https://pdfs.semanticscholar.org/fe8f/7e9212a37d038ecc172acc8ae90eb59d40ec.pdf
https://pdfs.semanticscholar.org/aefa/0325b23a1fd20dc52713cf448785b1e9b850.pdf
https://www.ncbi.nlm.nih.gov/pubmed/30125682
https://www.ncbi.nlm.nih.gov/pubmed/30627371
https://www.isisn.org/BR15(3)2018/2481-2488-15(3)2018%20BR18-291.pdf
https://www.ncbi.nlm.nih.gov/pubmed/29069439
https://www.semanticscholar.org/paper/Exposure-to-1800-MHz-GSM-like-radiofrequency-field-Alchalabi-Akl
https://www.sciencedirect.com/science/article/pii/S2305050016300422
https://www.ncbi.nlm.nih.gov/pubmed/32212071
https://www.ncbi.nlm.nih.gov/pubmed/9423582
https://pubmed.ncbi.nlm.nih.gov/33040351/
https://pubmed.ncbi.nlm.nih.gov/30220680/
https://pubmed.ncbi.nlm.nih.gov/33135949/
https://pubmed.ncbi.nlm.nih.gov/31296989/
https://www.sciencedirect.com/science/article/pii/S0041008X19300912
https://innovareacademics.in/journals/index.php/ajpcr/article/view/15392
https://pubmed.ncbi.nlm.nih.gov/9669541/

https://pubmed.ncbi.nlm.nih.gov/15345189/
https://jhiphalexu.journals.ekb.eg/article_20905_7c99e396ec521d16feec37c449ca0e82.pdf
https://pubmed.ncbi.nlm.nih.gov/23744731/
https://www.researchgate.net/publication/268050764_The_effect_of_900_MHZ_radiofrequency_RF_radiation_o
https://pubmed.ncbi.nlm.nih.gov/24488772/
http://ecologyresearch.info/documents/EC0328.pdf
https://www.sid.ir/en/journal/ViewPaper.aspx?id=475109
https://pubmed.ncbi.nlm.nih.gov/32552170/
https://www.researchgate.net/publication/312540145_Mobile_Phone_Use_and_Risk_of_Thyroid_Gland_Lesions_
https://pubmed.ncbi.nlm.nih.gov/28149063/
https://pubmed.ncbi.nlm.nih.gov/29968967/
https://pubmed.ncbi.nlm.nih.gov/30954502/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5195817/
https://pubmed.ncbi.nlm.nih.gov/9841809/
https://pubmed.ncbi.nlm.nih.gov/29848237/
https://pubmed.ncbi.nlm.nih.gov/10838124/
https://www.degruyter.com/document/doi/10.2478/s11756-009-0139-y/html
https://pubmed.ncbi.nlm.nih.gov/36220504/
https://pubmed.ncbi.nlm.nih.gov/37041777/
https://pubmed.ncbi.nlm.nih.gov/28451581/
https://www.proquest.com/docview/1979951450
https://pubmed.ncbi.nlm.nih.gov/914292/
https://pubmed.ncbi.nlm.nih.gov/4123207/
https://pubmed.ncbi.nlm.nih.gov/920797/
https://pubmed.ncbi.nlm.nih.gov/18470749/
https://pubmed.ncbi.nlm.nih.gov/2297661/
https://pubmed.ncbi.nlm.nih.gov/7313074/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10226703/
https://pubmed.ncbi.nlm.nih.gov/3983359/
https://pubmed.ncbi.nlm.nih.gov/7380706/
https://pubmed.ncbi.nlm.nih.gov/1653865/
https://pubmed.ncbi.nlm.nih.gov/5076616/
https://pubmed.ncbi.nlm.nih.gov/39456657/
https://www.researchgate.net/publication/326069220
https://pubmed.ncbi.nlm.nih.gov/39788457/
https://pubmed.ncbi.nlm.nih.gov/40344840/
https://pubmed.ncbi.nlm.nih.gov/42196560/

Industry	10	%
Effect	5	50.0
No significant effect	5	50.0

Instituti	41	%
Effect	31	75.6
No signifi	10	24.4

Govt or Institution	77	%
Effect	60	77.9
No significant effect	17	22.1

Private or Public	3	%
Effect	3	100.0
No significant effect	0	0.0

Industry or Unknown/Unstat	60	%

Effect	39	65.0
No significant effect	21	35.0
Industry or Unstated	10	%
Effect	5	50.0
No significant effect	5	50.0
Private	3	%
Effect	3	100.0
No significant effect	0	0.0
Unknown	50	%
Effect	34	68.0
No significant effect	16	32.0

-field-emitting-mobile-phone-protection-by-melatonin-978.html

e-neurotransmitters-of-newborn-rats-2168-9652-1000156.pdf

3_T4_and_TSH_and_histological_changes_in_thyroid_gland_in_rats_treated_with_Allium_sativum_e

lilu/5aefc7735025717ade9bb8cfbe1f9691e894f83b

ɔn_some_hormonal_and_biochemical_parameters_in_rabbits

_Detected_by_Ultrasonography

PaperID	Title	Main_Review	Authors	Date_Pub
112	Association between mobi	Abstract OBJECTIVES: In	Zheng F, Gao P, He M, Li	11/05/2015
120	Mobile phone use and hea	AbstractBACKGROUND/PURPO	Chiu CT, Chang YH, Chen	10/08/2014
126	Subjective symptoms rela	Participants with known	Gomez-Perretta C, Navarr	01/12/2013
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa	01/03/2007
182	Association of mobile ph	Abstract OBJECTIVE: The	Al-Khlaiwi T & Meo SA	01/06/2014
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka	05/01/2012
225	Prevalence of headache a	Abstract We carried out	Chia SE, Chia HP, Tan JS	01/11/2000
259	Development and evaluati	Abstract Aim: ElectromagE	ltiti S, Wallace D, Zou	01/07/2007
312	Association between expo	AbstractBACKGROUND: The	Heinrich S, Thomas S, He	25/11/2010
322	Subjective symptoms, sle	AbstractBACKGROUND: The	Hutter HP, Moshammer H,	01/05/2006
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H	01/01/2010
340	Reported functional impa	AbstractAn increasing nu	Kato Y, Johansson O.	02/04/2012
345	Adverse effects of exces	AbstractINTRODUCTION: Re	Khan MM.	01/02/2008
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po	01/06/2003
404	The microwave syndrome -	AbstractA health survey	Oberfeld G.	01/05/2004
405	Symptoms experienced in	AbstractMany people in N	Ofteda G, Wilén J, Sands	18/02/2000
426	Mobile phone use and sub	AbstractIn 1995 many peo	Sandstrom M, Wilen J, Of	01/02/2001
429	Survey study of people l	AbstractA survey study w	Santini R, Santini P, Da	01/06/2003
446	Use of wireless telephon	AbstractBACKGROUND: Desp	Soderqvist F, Carlberg M	01/05/2008
478	Subjective symptoms amon	Abstract In a previous e	Wilen J, Sandstrom M, Ha	01/04/2003
688	Effects of radiation emi	AbstractBACKGROUND: With	Kwon MK, Choi JY, Kim SK	21/09/2012
755	SURVEY OF PEOPLE LIVING	AbstractIndia has witnes	Saravanamuttu ,S ,Jayaku	26/04/2016
764	Association between mobi	AbstractOBJECTIVES: Mobi	Ikeda K, Nakamura K	18/12/2013
889	Physiological effects of	Aim: To investigate the	Kim DW, Lee JH, Ji HC, K	01/08/2008
910	Hypersensitivity to RF f	Aim: To study whether el	Nam KC, Lee JH, Noh HW,	01/06/2009
933	No effect of mobile phon	AbstractThis study inves	Johansson A, Forsgren S,	01/01/2008
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora	01/10/2016
1000	Comparison of symptoms e	SummaryIn 1995 many peop	Mild KH, Oftedal G, Sand	01/01/1998
1016	Neurological abnormaliti	Abstract Dysaesthesiae o	Hocking B, Westerman R.	01/09/2001
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da	01/09/2003
1030	The risk of subjective s	Abstract OBJECTIVES: To	Szyjkowska A, Gadzicka E	01/02/2014
1037	Self-reporting of sympto	AbstractCONTEXT: In 2006	Lamech F.	01/11/2014
1083	Can exposure to a terres	AbstractOBJECTIVES: Conc	Nieto-Hernandez R, Willi	07/04/2011
1090	Exposure to mobile phone	AbstractOBJECTIVES: The	Cinel C, Russo R, Boldin	31/08/2008
1130	Effects of short-term ra	AbstractBACKGROUND: With	Choi SB, Kwon MK, Chung	10/05/2014
1132	Assessment of intermitte	AbstractThe aim of the p	Spichtig S, Scholkmann F	21/06/2011
1240	Fatigue-induced changes	AbstractWe aimed to inve	Vukova T, Vydevska-Chich	01/06/2008
1651	Subjective symptoms and	AbstractUsing a specific	Zanotti G, Ligabue G, Go	01/09/2015
1815	The effects of 884 MHz G	AbstractFindings from pr	Hillert L, Akerstedt T,	28/11/2007
1848	GSM phone signal does no	AAbstractThe influence o	Koivisto M, Haarala C, K	01/04/2001
2340	Symptoms and the use of	AbstractBACKGROUND: We i	Schoeni A, Roser K, Röös	20/01/2017
2343	Symptoms in Swiss adoles	Abstract BACKGROUND: The	Schoeni A, Roser K, Bürg	16/07/2016
2345	Symptoms and Cognitive F	Abstract Many adolescent	Schoeni A, Roser K, Röös	29/07/2015
3130	Mobile phone use, school	Abstract BACKGROUND: Hea	Durusoy R, Hassoy H, Özk	02/06/2017
3258	Cellular phones: are the	AbstractThe issue of pos	Salama OE, Abou El Naga	01/12/2016
3263	Electromagnetic Radiatio	AbstractA comparative st	Suleiman A, Gee TT, Kris	01/04/2014
3265	Mobile Phone Usage and i	AbstractINTRODUCTION: Wo	Stalin P, Abraham SB, Ka	01/01/2016
4276	Assessment of Worn Texti	AbstractThis paper prese	Masrakin K, Rahim HA, So	12/07/2019
4568	Case Report: The Microwa	AbstractIn this case, re	Hardell L, Nilsson M.	10/01/2023
4998	Development of the Micro	AbstractThe 5th generati	Nilsson M, Hardell L.	04/02/2023

4999	5G Radiofrequency Radiat	Abstract	The fifth genera	Nilsson M, Hardell L.	30/06/2023
5000	Case Report: Both Parent	Abstract	Antennas emittin	Nilsson M, Hardell L.	02/12/2023
5046	Physiological changes an	Abstract	Background: The	Huang PC, Chiang JC, Che	08/03/2022
5319	Impact of mobile phone u	Abstract	The growing depe	Akas MAZ, Ovi TH, Kader	01/02/2026
5329	A Decision Support Syste	Abstract	Background: The	Parsaei H, Faraz M, Mort	01/02/2026

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity	Exposure::Sar_val
UHF (300 MHz-3 GHz) Ecological	2100	800		
UHF (300 MHz-3 GHz) Ecological	2100	800		
UHF (300 MHz-3 GHz) Ecological	1800	800		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) Ecological	2200	800		
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological	1800	900	0.0011	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.5
UHF (300 MHz-3 GHz) studies				1.57
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	848.4	824.6		1.6
UHF (300 MHz-3 GHz) studies	848.4	824.6		1.22
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			600	
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	928	915		
UHF (300 MHz-3 GHz) studies				1.3
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				1.57
UHF (300 MHz-3 GHz) studies				0.18
UHF (300 MHz-3 GHz) studies			200000	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				2.88
UHF - SHF (300 MHz- 60 GHz) studies				
UHF - SHF (300 MHz- 60 GHz) studies			1180	

SHF (3 GHz - 60 GHz) studies			1200
SHF (3 GHz - 60 GHz) studies			43
UHF (300 MHz-3 GHz) studies	2100	800	1000
UHF (300 MHz-3 GHz) studies			
UHF (300 MHz-3 GHz) studies			

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
3.2	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Cordless Phone	Pulsed
	Real	Mobile Phone	Pulsed
1.8	Simulated	WCDMA Wideband Code Division Multiple Access	
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
	Simulated	WCDMA Wideband Code Division Multiple Access	3(
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone, Cordles ph	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Smart Meter	Pulsed
	Simulated	TETRA - Simulated	Pulsed
	Real	Mobile Phone 2G GSM	Continuous
	Simulated	Mobile Phone W-CDMA Sim	Pulsed
	Real	Mobile Phone	Pulsed
	Simulated	RF Signal Generator	Continuous
	Real	MRI	
	Simulated	Simulated by a signal ge	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Real	Wireless Devices	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed
	Simulated	WIBAN	Continuous
	Real	Mobile Phone Base Statio	Pulsed
	Real	Mobile Phone Base Statio	Pulsed

Real	Mobile Phone Base Statio	Pulsed
Real	Mobile Phone Base Statio	Pulsed
Simulated	RF Signal Generator	Pulsed
Real	Mobile Phone	Pulsed
Real	Mobile Phone	Pulsed

		Percentages
Effect	42	76.36%
No Effect	8	14.55%
Uncertain Effect	5	9.09%
Total	55	

Exposure::CummHrs	Exposure::CellsAnimal	Effect	FA	Birds	Insects
0	Children	Effect	1	0	0
0	Human - Children	Effect	0	0	0
0	Human - Population Group	Effect	1	0	0
0	Human - Population Group	Effect	1	0	0
0	Human - Population Group	Effect	1	0	0
0	Human - Population Group	Effect	0	0	0
0	Human - Population Group	Effect	0	0	0
		Effect	1	0	0
0	Human Population Groups	Uncertain Effec	0	0	0
0	Human - Population Group	Effect	0	0	0
	Human - Population Group	Effect	1	0	0
		Effect	1	0	0
		Effect	1	0	0
2190	Human - Population Group	Effect	1	0	0
		Effect	1	0	0
0	Human - Population Group	Effect	1	0	0
		Effect	0	0	0
		Effect	0	0	0
		Uncertain Effec	0	0	0
0	Human Population Groups	Effect	1	0	0
0.533333333	Human Provocation	No Effect	0	0	0
0	Human - Population Group	Uncertain Effec	1	0	0
		Effect	0	0	0
0.516666667	Human Provocation	No Effect	0	0	0
0	Human Provocation	No Effect	0	0	0
13.03571429	Human Volunteers	No Effect	1	0	0
		Effect	1	0	0
0	Human - Population Group	Effect	1	0	0
2	Human - RF Worker	Effect	1	0	0
0	Human	Effect	1	0	0
273.75	Human	Effect	1	0	0
0	Human	Effect	1	0	0
0.833333333	Human - Volunteers	Effect	1	0	0
0.666666667	Human - Volunteers	Uncertain Effec	0	0	0
0.533333333	Human - Volunteers	No Effect	0	0	0
0.088833333	Human - Volunteers	Effect	0	0	0
1	Gastrocnemius muscleof R	Effect	0	0	0
0	Human - Radiology Worker	Effect	1	0	0
3	Human - Volunteers	Effect	0	0	0
2.5	Human - Volunteers	No Effect	0	0	0
		Effect	1	0	0
0	Human - Student Group	Uncertain Effec	0	0	0
0	Human - Student Group	Effect	1	0	0
0	Human - Student Group	Effect	1	0	0
0	Human - Population Group	Effect	1	0	0
0	Human - Population Group	Effect	0	0	0
0	Human - Population Group	Effect	1	0	0
0.833333333	Human - Volunteers	No Effect	0	0	0
		Effect	1	0	0
0	Humans	Effect	1	0	0

0	Humans	Effect	1	0	0
0	Human	Effect	1	0	0
1	Humans	No Effect	0	0	0
0.066666667	Human - Volunteers	Effect	0	0	0
0	Human - Population Group	Effect	1	0	0

Fatigue	55	%
Effect	32	58.2
No significant effect	23	41.8
Real	45	%
Effect	29	64.4
No significant effect	16	35.6
Simulated	8	%
Effect	1	12.5
No significant effect	7	87.5
Pulsed	47	%
Effect	29	61.7
No significant effect	18	38.3
Continous	3	%
Effect	0	0.0
No significant effect	3	100.0

Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	1	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	1	0	0
0	0	0	0	0	1	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0

0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	0

Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	1	0	0	0
1	1	1	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	1	0	0
1	0	0	1	1	1	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	1	1	0	0	0	0
1	1	1	0	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
0	1	1	0	0	0	0
1	0	0	1	0	0	0
1	0	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	1	0	1	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	1	0	0
0	1	1	0	0	0	0
0	1	1	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	1	0	0	0
0	0	1	1	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
0	1	0	1	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	1	0

1	0	0	0	0	1	0
1	0	0	0	0	1	0
0	1	0	0	0	0	0
0	1	0	1	0	0	0
0	0	0	1	0	0	0

UnkFund	Govt+Institutn	Priv+Pub	or Unstated Udust or UNstat		WLink
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.emf-portal.de
1	0	0	1	0	http://www.freepatentson
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.emf-portal.de
0	1	0	0	0	https://www.emf-portal.o
0	1	0	1	1	http://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	1	0	0	http://www.ncbi.nlm.nih.
0	1	1	0	0	http://www.sciencedirect
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.emf-portal.de
0	1	0	0	0	http://www.apdr.info/ele
0	1	0	1	1	http://occmed.oxfordjour
0	1	0	1	1	http://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.emf-portal.o
0	1	0	0	0	https://www.emf-portal.o
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	1	0	1	1	http://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.researchgate
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.emf-portal.de
0	1	0	0	0	http://www.emf-portal.de
0	1	1	0	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://pelagiaresearchli
1	0	0	1	0	http://www.lchr.org/a/49
0	0	0	0	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	http://www.ncbi.nlm.nih.
0	1	0	1	1	http://www.ncbi.nlm.nih.
0	1	0	1	1	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.emf-portal.o
1	0	0	1	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.ncbi.nlm.nih
0	1	0	1	1	https://www.ncbi.nlm.nih
0	1	0	1	1	https://www.emf-portal.o
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://file.scirp.org/p
1	0	0	1	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://ieeexplore.ieee.
0	0	0	0	0	https://www.gavinpublish
0	0	1	0	0	https://www.researchgat

0	0	1	0	0	https://www.researchgate
0	0	1	0	0	https://www.researchgate
0	1	0	0	0	https://pubmed.ncbi.nlm.
0	1	0	0	0	https://pubmed.ncbi.nlm.
0	1	0	0	0	https://pubmed.ncbi.nlm.

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

gov/pubmed/25967996?dopt=Abstract
gov/pubmed/25115529?dopt=Abstract
e/viewer.php?aid=24069&l=e
nline.com/article/College-Student-Journal/161282242.html
gov/pubmed/15195201
e/viewer.php?aid=20078&l=e
org/en/article/16063
gov/pubmed/17013888
n.gov/pubmed/20619895
gov/pubmed/16621850
gov/pubmed/20004299
e.com/science/article/pii/S0928468012000442
gov/pubmed/19228576
e/viewer.php?aid=13498&l=e
ectrocontaminacion/Documentos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwav
rnals.org/content/50/4/237.short
gov/pubmed/11235824
org/en/article/10062
org/en/article/15989
gov/pubmed/12669297
gov/pubmed/22998837
e.net/publication/301677652_SURVEY_OF_PEOPLE_LIVING_AT_THE_VICINITY_OF_CELLULAR_BASE_TRANSMITTING_
gov/pubmed/24347468
e/viewer.php?l=e&aid=16739
e/viewer.php?aid=17212&l=e
gov/pubmed/18240288
.brary.com/european-journal-of-experimental-biology/vol6-iss4/EJEB-2016-6-4-46-51.pdf
)/1/mp-symp.pdf
gov/pubmed/11584121
gov/pubmed/12948762
gov/pubmed/24692074
gov/pubmed/25478801
gov/pubmed/20864469
gov/pubmed/18378872
gov/pubmed/24886241
org/en/article/20115
n.gov/pubmed/17287133
n.gov/pubmed/26444203
n.gov/pubmed/18044740
org/en/article/6166
n.gov/pubmed/28113068
n.gov/pubmed/27422272
n.gov/pubmed/26222312
n.gov/pubmed/28577556
n.gov/pubmed/16918147
odf/GEP_2014041815234265.pdf
n.gov/pubmed/26894095
org/document/8760484
ners.com/assets/articles_pdf/Case-Report-The-Microwave-Syndrome-after-Installation-of-5G-Emphasize
e.net/publication/368690391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Instal

›. net/publication/372360824_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_
›. net/publication/376577299_Case_Report_Both_Parents_and_their_Three_Children_Developed_Symptoms_(
nih. gov/35255916/
nih. gov/41601117/
nih. gov/41668986/

8	%
3	37. 5
5	62. 5

Institution
Effect
No significant effect

33	%
14	42. 4
19	57. 6

7	%
7	100. 0
0	0. 0

24	%
15	62. 5
9	37. 5

8	%
3	37. 5
5	62. 5

3	%
3	100. 0
0	0. 0

16	%
12	75. 0
4	25. 0

ve%20Syndrome%20-%20Further%20Aspects%20of%20a%20Spanish%20Study.pdf

_STATIONS_IN_AN_URBAN_AND_A_RURAL_LOCALITY

es-the-Need-for-Protection-from-Radiofrequency-Radiation.pdf
llation_of_5G_on_the_Roof_above_their_Office [accessed Dec 20 2023].

_Living_Close_to_the_Base_Stations
of_the_Microwave_Syndrome_while_on_Holiday_near_a_5G_Tower

9	%
4	44.4
5	55.6

PaperID	Title	Main_Review	Authors
3	Effects of prenatal exposure to	Abstract	We investigated	Odacı E, Hancı H, Yuluğ E,
10	Impact of mobile phone radiation	Abstract	OBJECTIVE: To in	Wang D, Li B, Liu Y, Ma
11	Electromagnetic radiation at 900	Abstract	BACKGROUND: The	Liu Q, Si T, Xu X, Liang
14	The Effects of Melatonin on Oxid	Abstract	Aim: The effects	Sokolovic D, Djordjevic
15	Effects of Wi-Fi (2.45 GHz) Expo	Abstract	OBJECTIVE: In to	Shokri S, Soltani A, Kaz
19	In vitro effect of cell phone ra	Aim: The effects of expo	Zalata A, El-Samanoudy A
26	Exposure to a 900 MHz electromag	Aim: The effects of expo	Odacı E, Ozyılmaz C.
44	Effect of electromagnetic irradi	Aim: The effects of a ch	Kumar S, Nirala JP, Beha
49	The effect of prenatal exposure	Abstract	The aim of this	Hanci H, Odaci E, Kaya H
50	Analysis of rat testicular prote	Aim: The effects of a wh	Sepehrimanesh M, Kazemip
56	The influence of direct mobile p	Aim: The effects of an a	Gorpinchenko I, Nikitin
73	Exposure to 1800 MHz radiofreque	Abstract	Whether exposur	Liu C, Duan W, Xu S, Che
92	Effect of long-term exposure of	Abstract	Aim: The effect	Dasdag S, Taş M, Akdag MZ
105	The effects of long-term exposur	Aim: The effects of pren	Sangun O, Dundar B, Dari
108	Use of laptop computers connecte	Abstract	OBJECTIVE: To e	Avendano C, Mata A, Sanc
113	Habits of cell phone usage and s	Abstract	Male infertilit	Zilberlicht A, Wiener-Me
116	The semen quality of the mobile	Abstract	BACKGROUND: The	Rago R, Salacone P, Capo
175	Effect of cell phone usage on se	Abstract	OBJECTIVE: To i	Agarwal A, Deepinder F,
204	Quantification of genetic varian	No Abstract	ConclusionThi	Bidhan J, Campbell K, Gr
263	Is there a relationship between	Abstract	This study was	Fejes I, Závaczki Z, Szö
277	Impact of cell phone use on men'	Abstract	The objective o	Gutschi T, Mohamad Al-Al
476	Evaluation of the effect of usin	Abstract	The problem of	Wdowiak A, Wdowiak L, Wi
503	Effects of radiofrequency electr	Abstract	OBJECTIVE: To e	Agarwal A, Desai NR, Mak
602	The Effects of Cell Phone Waves	Abstract	BACKGROUND: Ther	Ghanbari M, Mortazavi SB
674	Effects of simultaneous combined	Abstract	Despite more tha	Jin YB, Choi HD, Kim BC,
678	Rat fertility and embryo fetal d	Aim: To investigate the	de Gannes FP, Billaudel
682	Influence of electromagnetic fie	Aim: To investigate the	Kumar S, Behari J, Sisod
757	Does prolonged radiofrequency ra	Abstract	Wireless interne	Akdag MZ, Dasdag S, Cant
813	Self-reported mobile phone use a	Abstract	There is increas	Lewis RC, Mínguez-Alarcón
842	Effects of cell phone use on sem	Abstract	Epidemiological	Zhang G, Yan H, Chen Q,
888	Effects of Radiofrequency Electr	Aim: To investigate whet	Sommer AM, Grote K, Rein
917	Mobile Phone Radiation Induces R	Aim: To study the influe	De Iuliis GN, Newey RJ,
1173	Rat testicular impairment induce	Abstract	OBJECTIVE: The a	Al-Damegh MA.
1207	Impact of radio frequency electr	Abstract	Concern has aris	Aitken RJ, Bennetts LE,
1233	Immunohistopathologic demonstrat	Abstract	OBJECTIVE: To in	Atasoy HI, Gunal MY, Ata
1249	Effects of exposure to 2.45 Ghz	Abstract	Purpose: To inve	Aweda, MA, Usikalu RM, A
1299	An Evaluation of the Effects of	Abstract	OBJECTIVE: To in	Celik S, Aridogan IA, Iz
1302	The prophylactic effect of vitam	Abstract	Radio frequency	Jelodar G, Nazifi S, Akb
1357	Radio frequency electromagnetic	Abstract	INTRODUCTION: Mo	Mailankot M, Kunnath AP,
1375	A possible effect of electromagn	Abstract	A possible effec	Everaert J, Bauwens D.
1381	Protective effects of melatonin	Abstract	Wireless devices	Oksay T, Naziroğlu M, Do
1429	The effects of microwave emitted	Abstract	OBJECTIVE: The a	Gul A, Celebi H, Ugras S.
1452	Effects on rat testis of 1.95-GH	Abstract	In recent years	Imai N, Kawabe M, Hikage
1484	Evidence for mobile phone radiat	Abstract	The relationship	Kesari KK, Behari J.
1489	Histological and Ultrastructural	Abstract	This study evalu	Khalil, AM, Al-Adhammi M
1512	Impact of microwave at X-band in	Abstract	Reports of decli	Kumar S, Behari J, Sisod
1513	Influence of microwave exposure	Abstract	The present stud	Kumar S, Kesari KK, Beha
1524	The effects of simultaneous comb	Abstract	Wireless mobile	Lee HJ, Jin YB, Kim TH,
1529	The lack of histological changes	Abstract	We examined the	Lee HJ, Pack JK, Kim TH,
1582	Uteroplacental circulatory distu	Abstract	To clarify the e	Nakamura H, Nagase H, Og

1604 Preliminary Study on the Inducti AbstractThe exposure of Otitoloju AA, Obe IA, Ad
1607 Biological and morphological eff AbstractOBJECTIVE: The b Ozguner M, Koyu A, Cesur
1608 Effects of exposure to electroma AbstractThe aim of our s Ozlem Nisbet H, Nisbet C
1610 Effect of Microwave Exposure on AbstractIn the present e Panagopoulos DJ.
1613 Cell death induced by GSM 900-MH AbstractIn the present s Panagopoulos DJ, Chavdou
1641 Effects of subchronic exposure t AbstractPURPOSE: We inve Ribeiro EP, Rhoden EL, H
1656 Testicular apoptosis and histopa AbstractThere is a growi Sarookhani, MR, Safari A
1685 Effect of low-intensity extremel AbstractThe exposure to Subbotina TI, Tereshkina
2031 Effects of electromagnetic radia AbstractBACKGROUND: Ther Erogul O, Oztas E, Yildi
2032 In vitro effect of pulsed 900 MH AbstractEjaculated, dens Falzone N, Huyser C, Fou
2034 Mobile phone radiation does not AbstractRecent reports s Falzone N, Huyser C, Fra
2095 Effects of high frequency electr AbstractTo investigate t Koyama S, Nakahara T, Wa
2418 Influence of radiofrequency-elec AbstractThe purpose of t Suzuki S, Okutsu M, Suga
2437 Response of Caenorhabditis elega AbstractPURPOSE: To exam Fasseas MK, Fragopoulou
2459 Radiofrequency radiation (900 MH AbstractEven though ther Pandey N, Giri S, Das S,
2462 2.45-GHz microwave irradiation a AbstractElectromagnetic Shahin S, Mishra V, Sing
2670 Effects of electromagnetic waves AbstractOBJECTIVE: The p Kamali K, Atarod M, Sarh
2702 Micronuclei Formation and 8-Hydr AbstractHuman fertility Alchalabi ASH, AbdulMale
2848 Semen analysis of military perso AbstractA collaborative Weyandt TB, Schrader SM,
3203 Modulatory effect of 900 MHz rad AbstractIn the present s Narayanan SN, Lukose ST,
3229 Probing the Origins of 1,800 MHz AbstractAs the use of mo Houston BJ, Nixon B, Kin
3235 Melatonin attenuates radiofreque AbstractIncreasing male Pandey N, Giri S.
3293 Bio-physical effects of radiofre AbstractCurrent study ai Adebay EA, Adeeyoa O, Og
3473 Effects of 220 MHz Pulsed Modula AbstractUnder some occup Guo L, Lin JJ, Xue YZ, A
3477 Exposure to 1800 MHz GSM-like ra Abstract Objective: To i Ali SH, Alchalabi, Erkih
3508 Long-term exposure to 4G smartph AbstractThe correlation Yu G, Tang Z, Chen H, Ch
3537 Histopathological changes associ AbstractObjective: To ev Alchalabi Ali SH, Rahim
3546 Whole-body exposures to radiofre AbstractArtificially gen Houston BJ, Nixon B, McE
3618 Short-duration exposure to 2.45 AbstractThe genotoxic ef Usikalu M, Obembe OO, Ak
3657 Possible impact(s) of cell phone AbstractBackground: Epid Mostafa R, Elmoemen EE,
3761 Action of UHF microwaves on the AbstractThe mutagenic ef Ramaĭia LK, Pomerantseva
3766 Cytogenetic effects of microwave AbstractHybrid male mice Beechey CV, Brooker D, K
3768 Effects of 2.45 GHz microwaves o AbstractMale CBA/CAY mic Manikowska-Czerska E, Cz
3788 Effect of 2.45 GHz microwave rad AbstractA number of stud Jonwal C, Sisodia R, Sax
3919 Potential influence of prenatal AbstractAn ever-increasi Almášiová V, Holovská K,
3922 Possible Effects of Electromagne AbstractMonitoring of a Balmori A
3965 Effects of 9.4 GHz microwave exp AbstractExposure to 9.4 Manikowska E, Luciani JM
4013 Hematobiochemical and histopatho Abstract The radiofreque Hasan I, Amin T, Alam MR
4024 Single-strand DNA breaks and oxi AbstractThe testes are a Alkis ME, Akdag MZ, Dasd
4030 The protective role of spermine AbstractThe exponentiall Shahin NN, El-Nabarawy N
4042 Mobile Phone Electromagnetic Wav Abstract Mobile phones u Veerachari SB, Vasan SS.
4054 Sperm DNA damage-the effect of s AbstractThe clinical sig Radwan M, Jurewicz J, Me
4056 Impact of Cellphone Radiation on Abstract Background: Cel Zang ZJ , Ji SY, Huang
4082 Resolving the enigma of effect o AbstractObjective: This Malini SS.
4117 Effects of mobile phone usage on AbstractBackground: Mobi Kang SJ, Kim S, Park KH,
4166 Whole body 900 MHz radiation exp AbstractMicrowave (MW) f Kesari KK, Behari J.
4219 The detrimental effect of cell p AbstractRadiofrequency e Hassanzadeh-Taheri M, Kh
4232 2.45 GHz microwave radiation ind AbstractDeleterious effe Shahin S, Singh SP, Chat
4238 Exposure to a 2.5 GHz Non-ionizi AbstractLast paragraph"I Bamikole AO, Obajuluwa A
4241 Association between daily exposu AbstractWe evaluated the Ding SS, Sun P, Tian H,
4263 What is adverse effect of wirele AbstractAim: To investig Bilgici B, Gun S, Avci B

4268	An experimental multi-frequency	AbstractSimultaneous exp	A López-Furelos, Miñana
4283	Impact of L-carnitine and Seleni	AbstractObjective: It ha	Saygin M, Caliskan S, Oz
4284	The impact of electromagnetic ra	AbstractThe present stud	Saygin M, Ozmen O, Erol
4295	The thermal effect of 2.45 GHz m	AbstractThe study focuse	Almášiová V, Holovská K,
4307	Moderate Dose of Trolox Preventi	Abstract Background: The	Ding SS, Sun P, Zhang Z,
4313	Effects of radiofrequency radiat	AbstractThis is an in-vi	Oni OM, Amuda DB, Gilber
4317	Low-power Density Radiations Emi	AbstractBackground: Male	Delavarifar S , Razi Z,
4319	Effects of microwave electromagn	AbstractBackground: Wi-F	Mahmoudi R, Mortazavi SM
4321	The effect of 2.45 GHz non-ioniz	AbstractBackground: Nowa	Šimaiová V, Almášiová V,
4355	Exposure of the scrotum to 4G ce	AbstractObjective: To in	Cheng Q, Yu GY, Wang G,
4430	Effects of mobile phone use on s	AbstractMobile phones pl	Zhang S, Mo F, Chang Y,
4511	Association between electronic d	AbstractCell phone use a	Chen HG, Wu P, Sun B, Ch
4551	Effect of Radiofrequency Electro	AbstractBackground: Cell	Chu KY, Khodamoradi K, B
4715	Lifestyle and semen quality: rol	AbstractThe relationship	Jurewicz J, Radwan M, Sol
4716	Lifestyle and demographic factor	AbstractIn this study, w	Shi X, Chan CPS, Waters
4757	Effects of pulse microwave on re	Abstract The effect of p	Zhang H, Tang Y, Zhang J
4772	Effect of electromagnetic waves	Abstract Every year, mil	Zayed F, Alfifi Z, Ab Mal
4775	Low Level Microwave Exposure Dec	Abstract The effects of	Usikalu M.R, Aweda M.A.,
4808	Effects of radiation from mobile	Abstract Objective: The	B SK, Selvi GP, Vendhan
4809	Electromagnetic radiation at 900	Abstract Background: The	Liu Q, Si T, Xu X, Liang
4826	Detrimental effects of radiofreq	AbstractDue to the incre	Koohestanidehaghi Y, Kha
4832	Moderate exercise training as an	AbstractBackground: The	Akbari HA, Gaeini AA.
4833	Protective effects of selenium o	AbstractObjectives: Elec	Khoshbakht S, Motejaded
4848	Cell phone usage and erectile fu	AbstractIntroduction: Th	Al-Ali BM, Patzak J, Fis
4895	Effect of 900 MHz radiofrequency	AbstractPotential damage	Sepehrimanesh M , Nazifi
4909	Cytological studies in mouse tes	Abstract:Conscious mice	Cairnie AB, Harding RK.
4924	Fetal and Maternal Effects of Co	AbstractVirtually contin	Berman E, Weil C, Philli
4936	Whole-body microwave exposure em	AbstractThis study inves	Dasdag S, Ketani MA, Akd
4937	In vitro fertilization of mouse	AbstractMouse spermatozo	Cleary SF, Liu LM, Graha
4967	Sex-dependent impact of perinata	AbstractThe fifth genera	Bodin R, Seewooruttun C,
4989	Association between self-reporte	Abstract : Objectives: T	Rahban R, Senn A, Nef S,
5059	Radio frequency electromagnetic	AbstractA growing threat	Jangid P, Rai U, Singh R
5070	Expression levels of tam recepto	AbstractWith advances in	Katirci E, Kirimlioglu E
5094	Short and long-term 2100 MHz rad	AbstractLong-term radiof	Kirimlioglu E, Oflamaz A
5105	Effect of radiofrequency electro	AbstractPurpose: To dete	Gharib TM, Almekaty K, A
5107	Effects of 5G radiofrequency ele	AbstractThe effects of r	Butković I, Vince S, Loj
5121	Effects of 4G Long-Term Evolutio	AbstractRadiofrequency e	Kim HY, Son Y, Jeong YJ,
5137	Effect of microwaves-induced pla	AbstractUsing microwaves	Ahmed HI, Sabah N Sabah
5143	Single and combined neurotoxic,	AbstractA significant pu	Obajuluwa AO, Lec h JC,
5156	Acute and Chronic Exposure to 90	AbstractThe use of elect	Er H, Tas GG, Soygur B,
5164	Laptop and tablet use and their	AbstractBackground: This	Sterling L, Carroll K, H
5191	Oxidative stress and energy meta	AbstractThe effect of mu	Li Y, Yao B, Men J, Pang
5198	Melatonin ameliorates RF-EMR-ind	AbstractIn recent years,	Wang J, Dong J, Xu Q, Ya
5214	Effects of 700 MHz radiofrequenc	AbstractThe advent of 5G	Jha N, Sarsaiya P, Tomar
5273	Effects of 4G mobile phone radia	AbstractBackground and o	Gautam R, Pardhiya S, Ni
5308	Mitigating Heat-Induced Sperm Da	AbstractBackground: Radi	Mahmoudi R, Karbalay-Dou
5339	Radiofrequency radiation-induced	AbstractRadiofrequency r	Jangid P, Rai U, Sevak J

Date_Pub	Freq_Cat	osure::RFHx	posure::RFLo	sure::PowerDen	posure::Sar_v
15/10/2015	UHF (300 MHz-3 GHz) studies				0.024
21/06/2015	UHF (300 MHz-3 GHz) studies				3.000
04/08/2015	UHF (300 MHz-3 GHz) studies			10000.00	0.660
24/06/2015	UHF (300 MHz-3 GHz) studies				0.135
11/07/2015	UHF (300 MHz-3 GHz) studies				
21/04/2015	UHF (300 MHz-3 GHz) studies				1.460
19/03/2015	UHF (300 MHz-3 GHz) studies			0.27	0.025
01/09/2014	UHF (300 MHz-3 GHz) studies				0.280
01/12/2013	UHF (300 MHz-3 GHz) studies			265.00	0.010
21/08/2014	UHF (300 MHz-3 GHz) studies			860000.00	1.220
17/04/2014	UHF (300 MHz-3 GHz) studies	1800	900		
18/01/2013	UHF (300 MHz-3 GHz) studies				1.000
01/03/2015	UHF (300 MHz-3 GHz) studies				0.005
01/03/2015	UHF (300 MHz-3 GHz) studies				0.143
23/11/2011	UHF (300 MHz-3 GHz) studies			11.00	
18/06/2015	UHF (300 MHz-3 GHz) Ecological	2100	800		
26/12/2013	UHF (300 MHz-3 GHz) Ecological	2100	850		
04/05/2007	UHF (300 MHz-3 GHz) studies	2000	400		
16/10/2023	UHF (300 MHz-3 GHz) studies				
01/09/2005	UHF (300 MHz-3 GHz) studies	1800	900		
01/10/2011	UHF (300 MHz-3 GHz) studies				
29/05/2007	UHF (300 MHz-3 GHz) studies	2100	800		
22/09/2008	UHF (300 MHz-3 GHz) studies	900	850	400.00	1.460
01/04/2013	UHF (300 MHz-3 GHz) studies				
01/12/2012	UHF (300 MHz-3 GHz) studies				4.000
23/11/2012	UHF (300 MHz-3 GHz) studies				0.080
13/11/2012	SHF (3 GHz - 60 GHz) studies			2100.00	0.014
08/01/2016	UHF (300 MHz-3 GHz) studies				0.000
09/11/2016	UHF (300 MHz-3 GHz) studies	2100	700		2.000
04/03/2016	UHF (300 MHz-3 GHz) studies	2450	800		
01/01/2009	UHF (300 MHz-3 GHz) studies			1350.00	0.080
01/07/2009	UHF (300 MHz-3 GHz) studies				0.400
07/03/2012	UHF (300 MHz-3 GHz) studies	1800	900	200.00	0.900
01/06/2005	UHF (300 MHz-3 GHz) studies			19000.00	0.090
01/04/2013	UHF (300 MHz-3 GHz) studies				0.091
06/01/2011	UHF (300 MHz-3 GHz) studies			60000.00	0.480
02/02/2012	UHF (300 MHz-3 GHz) studies				1.580
01/09/2013	UHF (300 MHz-3 GHz) studies			6789.00	
06/03/2009	UHF (300 MHz-3 GHz) studies	1800	900		
01/06/2007	UHF (300 MHz-3 GHz) studies	960	925		
12/04/2012	UHF (300 MHz-3 GHz) studies			1.00	0.143
25/02/2009	UHF (300 MHz-3 GHz) studies				
01/08/2011	UHF (300 MHz-3 GHz) studies				0.080
01/09/2012	UHF (300 MHz-3 GHz) studies				0.900
01/01/2012	UHF (300 MHz-3 GHz) studies				1.000
01/09/2012	SHF (3 GHz - 60 GHz) studies			2140.00	0.014
01/03/2011	SHF (3 GHz - 60 GHz) studies			2100.00	0.014
19/10/2011	UHF (300 MHz-3 GHz) studies	1950	848.5		4.000
06/07/2010	UHF (300 MHz-3 GHz) studies				2.000
01/05/2000	UHF (300 MHz-3 GHz) studies			20000.00	0.400

01/01/2010	UHF (300 MHz-3 GHz) studies	1800	900	0.63	
01/03/2005	UHF (300 MHz-3 GHz) studies			10000.00	
01/10/2012	UHF (300 MHz-3 GHz) studies				0.003
25/02/2012	UHF (300 MHz-3 GHz) studies			3540.00	
11/10/2006	UHF (300 MHz-3 GHz) studies			4020.00	
01/01/2007	UHF (300 MHz-3 GHz) studies	1850	1835	14000.00	
01/06/2011	UHF (300 MHz-3 GHz) studies				3.210
01/08/2006	SHF (3 GHz - 60 GHz) studies	300000	30000	3000.00	
01/10/2006	UHF (300 MHz-3 GHz) studies			200.00	
01/05/2008	UHF (300 MHz-3 GHz) studies				2.000
01/08/2010	UHF (300 MHz-3 GHz) studies				2.000
10/11/2003	UHF (300 MHz-3 GHz) studies				13.000
19/06/2017	UHF (300 MHz-3 GHz) studies				2.000
01/03/2015	UHF (300 MHz-3 GHz) studies	1900	1800		
14/10/2016	UHF (300 MHz-3 GHz) studies			2717.00	0.052
01/05/2014	UHF (300 MHz-3 GHz) studies			298.12	0.018
14/09/2017	UHF (300 MHz-3 GHz) studies	2446.5	2400		1.300
01/09/2017	UHF (300 MHz-3 GHz) studies				0.974
01/01/1996	SHF (3 GHz - 60 GHz) studies - Not an EMF exclusive study				
13/09/2018	UHF (300 MHz-3 GHz) studies			1466.00	1.150
21/09/2018	UHF (300 MHz-3 GHz) studies				0.150
21/03/2018	UHF (300 MHz-3 GHz) studies			1505.00	0.029
15/11/2018	UHF (300 MHz-3 GHz) studies			14000.00	
01/04/2019	VHF (30 MHz-300 MHz) studies			50000.00	0.030
01/01/2015	UHF (300 MHz-3 GHz) studies				0.048
31/08/2019	UHF (300 MHz-3 GHz) studies	3000	500	22740.00	1.050
01/07/2016	UHF (300 MHz-3 GHz) studies				0.974
25/11/2019	UHF (300 MHz-3 GHz) studies				2.200
01/02/2013	UHF (300 MHz-3 GHz) studies				0.480
01/06/2012	UHF (300 MHz-3 GHz) studies	1900	1800		0.860
30/11/1980	SHF (3 GHz - 60 GHz) studies			600000.00	
01/05/1986	UHF (300 MHz-3 GHz) studies			1000.00	0.050
01/01/1985	UHF (300 MHz-3 GHz) studies				0.050
22/11/2017	UHF (300 MHz-3 GHz) studies			2500.00	0.090
25/03/2021	UHF (300 MHz-3 GHz) studies			28000.00	1.820
01/07/2005	UHF (300 MHz-3 GHz) studies	1800	900		
15/03/1979	SHF (3 GHz - 60 GHz) studies			1000.00	
01/05/2021	UHF (300 MHz-3 GHz) studies				0.087
20/11/2019	UHF (300 MHz-3 GHz) studies				0.638
01/05/2019	UHF (300 MHz-3 GHz) studies			200.00	1.075
01/04/2012	UHF (300 MHz-3 GHz) studies			400.00	1.460
01/07/2016	UHF (300 MHz-3 GHz) studies				
03/08/2016	UHF (300 MHz-3 GHz) studies				
11/10/2016	UHF (300 MHz-3 GHz) studies				
30/07/2021	UHF (300 MHz-3 GHz) studies				
01/01/2018	UHF (300 MHz-3 GHz) studies				0.900
10/10/2021	UHF (300 MHz-3 GHz) studies	1900	850		1.420
01/09/2018	UHF (300 MHz-3 GHz) studies			0.25	0.015
01/11/2019	UHF (300 MHz-3 GHz) studies				
30/03/2018	UHF (300 MHz-3 GHz) studies	2450	1800		0.000
01/11/2018	UHF (300 MHz-3 GHz) studies				0.023

12/07/2012	UHF (300 MHz-3 GHz) studies				0.190
01/03/2015	UHF (300 MHz-3 GHz) studies				3.210
01/09/2018	UHF (300 MHz-3 GHz) studies				0.002
19/12/2017	UHF (300 MHz-3 GHz) studies			28000.00	
20/02/2018	UHF (300 MHz-3 GHz) studies				2.500
01/11/2011	UHF (300 MHz-3 GHz) studies				
01/04/2020	UHF (300 MHz-3 GHz) studies			3.13	0.092
01/10/2015	UHF (300 MHz-3 GHz) studies				0.091
27/09/2018	UHF (300 MHz-3 GHz) studies			28000.00	
01/08/2021	UHF (300 MHz-3 GHz) studies				
19/04/2022	UHF (300 MHz-3 GHz) studies				
01/09/2022	UHF (300 MHz-3 GHz) studies				
01/11/2022	UHF (300 MHz-3 GHz) studies				
01/02/2014	UHF (300 MHz-3 GHz) studies	2100	900		
01/10/2018	UHF (300 MHz-3 GHz) studies	2100	800		
01/07/2015	UHF (300 MHz-3 GHz) studies				
01/11/2011	UHF (300 MHz-3 GHz) studies	2100	800		
01/10/2010	UHF (300 MHz-3 GHz) studies				2.390
28/07/2022	UHF (300 MHz-3 GHz) studies	2100	900		
04/08/2015	UHF (300 MHz-3 GHz) studies			10000.00	0.660
18/08/2023	UHF (300 MHz-3 GHz) studies	1800	900		1.180
01/04/2021	UHF (300 MHz-3 GHz) studies				
01/03/2021	UHF (300 MHz-3 GHz) studies				
26/04/2013	UHF (300 MHz-3 GHz) studies				
01/09/2016	UHF (300 MHz-3 GHz) studies			860000.00	
01/07/1981	UHF (300 MHz-3 GHz) studies			210000.00	
01/01/1992	UHF (300 MHz-3 GHz) studies				
01/06/1999	UHF (300 MHz-3 GHz) studies	915	890		0.141
01/01/1989	UHF (300 MHz-3 GHz) studies				50.000
18/10/2023	UHF (300 MHz-3 GHz) studies				0.020
01/11/2023	VHF (30 MHz-300 MHz) studies				
17/05/2024	UHF (300 MHz-3 GHz) studies			224.00	0.962
01/07/2024	UHF (300 MHz-3 GHz) studies				
12/07/2024	UHF (300 MHz-3 GHz) studies				0.160
02/10/2024	UHF (300 MHz-3 GHz) studies				
25/09/2024	SHF (3 GHz - 60 GHz) studies				
10/10/2024	UHF (300 MHz-3 GHz) studies				4.000
01/06/2018	VHF (30 MHz-300 MHz) studies				
07/11/2023	SHF (3 GHz - 60 GHz) studies				0.540
11/01/2022	UHF (300 MHz-3 GHz) studies				1.159
01/12/2024	UHF (300 MHz-3 GHz) studies				
01/03/2025	UHF - SHF (300 MHz- 60 GHz) studies			100000.00	2.760
07/05/2025	UHF (300 MHz-3 GHz) studies			2500.00	0.500
01/08/2025	UHF (300 MHz-3 GHz) studies			7192.00	0.375
30/11/2023	UHF (300 MHz-3 GHz) studies			2488.00	0.063
01/12/2025	UHF (300 MHz-3 GHz) studies				
25/03/2026	UHF (300 MHz-3 GHz) studies			224.00	

posure::E_Fie	Signal Type	Exposure::SignalGen	Exposure::WaveType	posure::CummH
	Simulated	RF Signal Generator	Continuous	8.00
	Real	Mobile Phone	Pulsed	3.00
	Simulated	RF Signal Generator	Amplitude Modulation	100.00
18.36	Real	Mobile Phone GSM (Test Phone)	Pulsed	80.00
	Real	WiFi	Pulsed	56.00
	Real	Mobile Phone	Pulsed	1.00
10.00	Simulated	RF Signal Generator	Not Stated	30.00
	Real	Mobile Phone	Pulsed	102.86
10.00	Simulated	Microwave	Continuous	9.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Real	Mobile Phone	Pulsed	5.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	8.00
	Simulated	WiFi Simulated	Continuous	8760.00
0.00	Simulated	Simulated by a signal generat	Pulsed	56.00
	Real	WiFi	Pulsed	4.00
	Real	Mobile Phone	Pulsed	4708.50
	Real	Mobile Phone	Pulsed	365.00
	Real	Mobile Phone	Pulsed	0.00
	Real	WiFi	Pulsed	6.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone GSM	Pulsed	0.00
	Real	Mobile Phone	Pulsed	1.00
	Simulated	Mobile Phone Base Station Sin	Pulsed	112.00
	Simulated	Mobile Phone CDMA Simulated	Pulsed	15.00
	Simulated	WiFi Simulated and Amplifier	Pulsed	30.86
	Simulated	RF Signal Generator	Not Stated	90.00
	Simulated	WiFi simulated	Continuous	8760.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone & WiFi	Pulsed	0.00
	Simulated	RF Signal Mobile phone UMTS S	Pulsed	13395.00
	Simulated	RF Signal Generator	Not Stated	16.00
	Real	Mobile Phone GSM	Pulsed	14.00
85.00	Simulated	RF Signal Generator	Continuous	84.00
	Real	WiFi	Pulsed	3360.00
	Simulated	RF Signal Generator	Not Stated	0.00
	Real	Mobile Phone GSM	Pulsed	2190.00
	Simulated	Simulated by a signal generat	Continuous	180.00
	Real	Mobile Phone GSM	Pulsed	28.00
	Real	Mobile Phone Base Station	Pulsed	0.00
10.00	Simulated	RF Signal Generator	Pulsed	30.00
	Real	Mobile Phone GSM	Pulsed	252.00
	Simulated	Mobile Phone CDMA Simulated	Pulsed	175.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	90.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	15.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	Mobile Phone CDMA and WCDMA	Pulsed	45.00
207.29	Simulated	Mobile Phone CDMA Simulated	Pulsed	90.00
	Simulated	Magnetron	Continuous	1.50

0.49	Real	Mobile Phone Base Station	Pulsed	4380.00
	Simulated	RF Signal Generator	Continuous	10.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	180.00
17.50	Real	Mobile Phone GSM	Pulsed	0.10
23.70	Real	Mobile Phone GSM	Pulsed	0.60
7.30	Real	Mobile Phone GSM	Pulsed	77.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	RF Signal Generator	Continuous	17.50
	Real	Mobile Phone GSM	Pulsed	0.08
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
	Simulated	RF Signal Generator	Continuous	18.00
	Simulated	Mobile phone UMTS Simulated	Pulsed	1.00
11.13	Real	DECT Phone	Pulsed	24.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	140.00
	Simulated	RF Signal Generator	Continuous	60.00
	Real	3G Wi-Fi Modem	Pulsed	0.83
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Real	Radar	Not Stated	0.00
	Real	Mobile Phone GSM	Pulsed	28.00
	Simulated	RF Signal Generator	Continuous	2.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	210.00
	Real	Mobile Phone Base Station	Pulsed	840.00
	Simulated	Simulated by a signal generat	Pulsed	0.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
37.93	Real	Mobile Phone GSM	Pulsed	900.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	60.00
80.00	Simulated	RF Signal Generator and Trans	Not Stated	84.00
	Simulated	RF Signal Generator	Not Stated	0.17
	Real	Mobile Phone GSM	Pulsed	7300.00
	Simulated	RF Signal Generator	Not Stated	0.20
	Simulated	Microwave	Amplitude Modulation	6.00
	Simulated	Microwave	Continuous	6.00
	Simulated	RF Signal Generator	Not Stated	60.00
	Simulated	RF Signal Generator	Pulsed	44.00
2.36	Real	Mobile Phone Base Station	Pulsed	792.00
	Simulated	RF Signal Generator	Pulsed	10.00
	Real	Mobile Phone GSM	Pulsed	39.96
	Simulated	Mobile Phone GSM Simulated	Pulsed	364.00
	Simulated	RF Signal Generator	Not Stated	112.00
	Real	Mobile Phone 3G GSM	Pulsed	1.00
	Real	Mobiel Phone	Pulse	0.00
	Real	Mobile Phone GSM	Pulsed	240.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone GSM	Pulsed	70.00
	Real	Mobile Phone 2G GSM	Pulsed	1.00
	Simulated	RF Signal generator	Continuous	30.00
	Real	WiFi	Pulsed	672.00
	Real	Mobile Phone 4G + WiFi	Pulsed	0.00
3.70	Simulated	RF Signal Generator	Continuous	30.00

47.50	Simulated	RF Signal Generator and Gigal	Sinusoidal	2.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	28.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Simulated	RF Signal Generator	Pulsed	63.00
	Real	WiFi - Smartphone	Pulsed	0.75
	Real	WiFi	Pulsed	1.00
1.06	Real	WiFi	Pulsed	8.00
	Real	WiFi	Pulsed	14.00
	Simulated	RF Signal Generator	Pulsed	42.00
	Real	Mobile Phone	Pulsed	300.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone & WiFi	Pulsed	0.00
	Real	WiFi	Pulsed	0.00
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone	Pulsed	0.00
48.00	Simulated	RF Signal Generator	Pulsed	0.00
	Real	Mobile Phone Base Station	Pulsed	168.00
	Simulated	Microwave	Not Stated	0.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	RF Signal Generator	Amplitude Modulation	100.00
	Real	Mobile Phone	Pulsed	0.50
	Real	Mobile Phone GSM	Pulsed	84.00
	Simulated	Mobile Phone Simulated	Not Stated	32.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	RF Signal Generator	Not Stated	30.00
	Simulated	Microwave	Continuous	4.00
	Simulated	Microwave	Continuous	400.00
	Real	Mobile Phone 2G GSM	Pulsed	62.00
	Simulated	RF Signal Generator	Continuous	1.00
	Simulated	Microwave Generator	Continuous	638.00
	Real	Mobile Phone	Pulsed	0.00
	Simulated	Radio Frequency - Signal Gene	Not Stated	2.00
	Simulated	Simulated by a signal generat	Pulsed	168.00
35.20	Simulated	UMTS simulated	Pulsed	14.00
				0.00
10.00	Simulated	Gigahertz Transverse Electron	Not Stated	2.00
	Simulated	Simulated LTE- signal generat	Pulsed	672.00
	Simulated	Magnetron	Not Stated	0.01
	Real	WiFi	Pulsed	8.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	10.00
	Real	WiFi	Pulsed	0.00
	Simulated	Microwave	Not Stated	0.25
	Simulated	Microwave generator	Not Stated	168.00
	Simulated	Microwave	Continuous	60.00
	Simulated	Simulated LTE- signal generat	Not Stated	112.00
	Real	WiFi	Pulsed	104.00
	Simulated	Simulated by a signal generat	Continuous	15.00

		Percentages
Effect	129	87.16%
No Effect	15	10.14%
Uncertain Ef	4	2.70%
Total	148	

Exposure::CellsAnimal	Effect	SE	Birds	
Rats - Sprague Dawley F	Effect		1	0
Human Sperm	Effect		1	0
Rats - Sprague Dawley Ma	Effect		1	0
Testicular Tissue/ Rats	Effect		1	0
Rats - Wistar Albino Mal	Effect		1	0
Human Males Reproductive	Effect		1	0
Rats - Sprague Dawley Ma	Effect		1	0
Rats - Wistar Albino	Effect		1	0
Rats - Sprague Dawley P	Effect		1	0
Rats - Sprague Dawley M	Effect		1	0
Human Males Reproductive	Effect		1	0
Mice Cells	Effect		1	0
Rats - Wistar Albino	Effect		1	0
Rats - Wistar Female	Effect		0	0
Human Males Reproductive	Effect		1	0
Human	Effect		1	0
Human - Males	Effect		1	0
Human - Volunteers	Effect		1	0
Human - Salivary	Effect		1	0
Human	Effect		1	0
Human - Males Reproducti	Effect		1	0
Human - Males Reproducti	Effect		1	0
Human Sperm	Effect		1	0
Rats - Wistar (Adult Mal	Effect		1	0
Rats - Sprague Dawley	No Effect		0	0
Rats - Wistar Pregnant	No Effect		0	0
Spermatozoa and blood/ R	Effect		1	0
Rats - Wistar Albino	Effect		1	0
Human	Uncertain Effect		0	0
Human Males Reproductive	Effect		1	0
Mice strain C57BL	Uncertain Effect		0	0
Human Males Reproductive	Effect		1	0
Rats - Wistar Albino Mal	Effect		1	0
Mice	Effect		1	0
Rats - Wistar Albino Mal	Effect		1	0
Rats - Sprague Dawley Ma	Effect		1	0
Rats - Wistar-Kyoto Mal	Uncertain Effect		1	0
Rats - Sprague Dawley Ma	Effect		1	0
Rats - Wistar Albino Mal	Effect		1	0
Sparrows - House (Passe	Effect		0	1
Rats - Wistar Albino Mal	Effect		1	0
Rats - MusculusSwiss Alb	Effect		0	0
Rats - Sprague Dawley Ma	Effect		1	0
Rats - Wistar Male	Effect		1	0
Mice strain BALB/c	Effect		0	0
Rats - Wistar Albino Mal	Effect		1	0
Rats - Wistar Albino Ma	Effect		1	0
Rats - Sprague Dawley	No Effect		0	0
Rats - Sprague Dawley Ma	No Effect		0	0
Rats - Wistar Female Vi	Effect		0	0

Mice - Mus Musculus	Effect	1	0
Rats - Sprague Dawley Ma	Effect	1	0
Rats - Wistar Albino Mal	Effect	1	0
Ovarioles / Drosophila M	Effect	0	0
Drosophila Melanogaster	Effect	0	0
Rats - Wistar Male	No Effect	0	0
Rats - Wistar Albino Mal	Effect	1	0
Rats - Wistar	Effect	1	0
Cells : Human	Effect	1	0
Human - Sperm	Effect	1	0
Human - Sperm	No Effect	0	0
Hamster CHO-K1 Ovary Cel	Effect	0	0
Cells : Mouse Embroys CB	No Effect	0	0
Round worm - Caenorhabdi	No Effect	0	0
Mice - Swiss Albino Male	Effect	1	0
Mice - Swiss Albino Male	Effect	1	0
Human - Volunteers	Effect	1	0
Rats - Sprague Dawley Fe	Effect	0	0
Humans - Military Servic	Effect	1	0
Rats - Wistar Albino Mal	Effect	1	0
Cells : Mouse Spermatoge	Effect	1	0
Mice - Swiss Albino Male	Effect	1	0
Rats - Wistar Albino	Effect	1	0
Rats - Sprague Dawley Ma	Effect	1	0
Rats - Sprague Dawley Fe	Effect	0	0
Rats - Sprague Dawley Ma	Effect	1	0
Rats - Sprague Dawley Fe	Effect	0	0
Mice male	Effect	1	0
Rats - Sprague Dawley Ma	Effect	1	0
Human - Males Reproducti	Effect	1	0
Mice	No Effect	0	0
Mice - C3H/Heh Male Stra	Effect	1	0
Mice : CBA/CaY	Effect	1	0
Mice - Swiss Albino Male	Effect	1	0
Rats - Wistar Albino Pre	Effect	1	0
White stork (Ciconia cic	Effect	0	1
Mice strain BALB/c Male	Effect	1	0
Mice - Swiss Albino Male	Effect	1	0
Rats - Sprague Dawley Ma	Effect	1	0
Rats - Wistar Male	Effect	1	0
Human	Effect	1	0
Human - Low Sperm males	Effect	1	0
Mice stain C57BL/6 Male	Effect	1	0
Humans	Uncertain Effect	1	0
Humans	Effect	1	0
Rats - Wistar Male	Effect	1	0
Human - Sperm	Effect	1	0
Mice - Swiss Albino Male	Effect	1	0
Rats - Wistar Male	Effect	1	0
Human : Males	Effect	1	0
Rats - Wistar Male	Effect	1	0

Rats - Sprague Dawley Ma	No Effect	0	0
Rats - Wistar Albino Mal	Effect	1	0
Rats - Sprague Dawley Fe	Effect	0	0
Rats - Wistar Male	Effect	1	0
Human Volunteers	Effect	1	0
Human Volunteers	Effect	1	0
Mice strain BALB/c Male	Effect	1	0
Rats - Wistar Male	Effect	1	0
Rats	Effect	1	0
Rats - Male	Effect	1	0
Human - Males Reproducti	Effect	1	0
Human - Sperm	Effect	0	0
Human - Volunteers	Effect	1	0
Humans	Effect	1	0
Human - Sperm	No Effect	0	0
Rats	Effect	1	0
Rats - Rattus norvegicus	Effect	1	0
Rats - Sprague Dawley Ma	Effect	0	0
Humans - Spermatozoa	Effect	1	0
Rats - Sprague Dawley	Effect	1	0
Mice	Effect	0	0
Rats - Wistar Male	Effect	1	0
Rats - Wistar Male	Effect	1	0
Human - Volunteers	Effect	0	0
Rats	Effect	1	0
Mice strain B6C3F1	No Effect	0	0
Rats - Charles Foster	Effect	0	0
Rats - Wistar Albino Mal	Effect	1	0
Mouse	No Effect	0	0
Rats - Sprague Dawley P	Effect	0	0
Human - Males Reproducti	No Effect	0	0
Cells : Mouse Leydig cel	Effect	0	0
Rats - Wistar	Effect	1	0
Rats - Wistar Albino Mal	Effect	1	0
Human - Males Reproducti	No Effect	0	0
Cells : Bovine sperm	Effect	1	0
Mice stain C57BL/6 Male	Effect	0	0
Mice Mice - Albino	Effect	1	0
Rats - Wistar Male	Effect	1	0
Rats - Wistar Albino Mal	Effect	1	0
Human - Sperm	Effect	1	0
Rats - Wistar Male	Effect	1	0
Mice ICR male	Effect	1	0
Rats - Wistar Female	Effect	0	0
Rats - Wistar Male	Effect	1	0
Rats - Wistar Male	Effect	1	0
Cells : Mouse TM3 (mouse	Effect	1	0

Fatigue	148	%
Effect	109	73.6
No significant effect	39	26.4
Real	66	%
Effect	53	80.3
No significant effect	13	19.7
Simulated	81	%
Effect	56	69.1
No significant effect	25	30.9
Pulsed	100	%
Effect	73	73.0
No significant effect	27	27.0
Continous	23	%
Effect	16	69.6
No significant effect	7	30.4

Insects	Animal	Plants	Microbes
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1

0	1	0	0
0	1	0	0
0	1	0	0
1	1	0	0
1	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0

0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0

Marine	InVitro	InVivo	Human_Pro	Epidemiology
0	0	1	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	1	0	0	0
0	0	0	0	1
0	0	0	0	1
0	0	0	0	1
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	0	1
0	0	0	0	1
0	0	1	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1

0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	0	1	0	0
0	0	0	0	1
0	0	1	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	1
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	0	0	0	1
0	0	1	0	0
0	0	0	0	1
0	0	0	0	0
0	0	1	0	0
0	1	0	0	0
0	0	0	0	0
0	0	1	0	0
0	0	0	0	1
0	0	1	0	0

0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	0	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	0	1
0	0	0	0	1
0	0	1	0	0
0	0	0	0	1
0	0	0	0	1
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	0	1
0	0	1	0	0
0	1	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	0	1
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0

GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	ovt+Institu	Priv+Pub
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0	1
1	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
1	1	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	1	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0

0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0
1	0	1	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	1	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0

1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	1	0
1	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0
1	0	1	0	0	0	0	1	0

or Unstated	st or UNst	WLink
1	0	http://www.ncbi.nlm.nih.gov/pubmed/26472053?dopt=Abstract
1	0	http://www.ncbi.nlm.nih.gov/pubmed/26242041?dopt=Abstract
0	0	http://www.ncbi.nlm.nih.gov/pubmed/26239320?dopt=Abstract
0	0	http://www.emf-portal.de/viewer.php?aid=28061&l=e
0	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4503846/
1	0	http://www.emf-portal.de/viewer.php?aid=26969&l=e
1	0	http://www.emf-portal.de/viewer.php?l=e&aid=26694
0	0	https://www.ncbi.nlm.nih.gov/pubmed/25241589
1	0	http://www.ncbi.nlm.nih.gov/pubmed/24095929?dopt=Abstract
0	0	https://pubmed.ncbi.nlm.nih.gov/25146694/
1	0	http://www.emf-portal.de/viewer.php?l=e&aid=25254
0	0	http://www.emf-portal.de/viewer.php?l=e&aid=21674
1	0	http://www.emf-portal.de/viewer.php?aid=24182&l=e
1	0	http://www.emf-portal.de/viewer.php?l=e&aid=24187
1	0	http://www.ncbi.nlm.nih.gov/pubmed/22112647
1	0	http://www.ncbi.nlm.nih.gov/pubmed/26206279?dopt=Abstract
1	0	http://www.ncbi.nlm.nih.gov/pubmed/23722985?dopt=Abstract
0	0	http://www.ncbi.nlm.nih.gov/pubmed/17482179
0	0	https://www.researchgate.net/publication/374515906
1	0	http://www.ncbi.nlm.nih.gov/pubmed/16087567
1	0	http://www.ncbi.nlm.nih.gov/pubmed/21951197
1	0	https://www.emf-portal.org/en/article/14931
0	0	http://www.ncbi.nlm.nih.gov/pubmed/18804757
0	0	https://www.emf-portal.org/en/article/24276
0	0	http://www.ncbi.nlm.nih.gov/pubmed/23239176
0	0	http://www.emf-portal.de/viewer.php?aid=21489&l=e
0	0	http://www.emf-portal.de/viewer.php?l=e&aid=21367
0	0	http://www.ncbi.nlm.nih.gov/pubmed/26775760?dopt=Abstract
1	1	https://www.ncbi.nlm.nih.gov/pubmed/27838386?dopt=Abstract
0	0	http://www.ncbi.nlm.nih.gov/pubmed/26949865?dopt=Abstract
0	0	http://www.emf-portal.de/viewer.php?aid=16687&l=e
1	1	http://www.emf-portal.de/viewer.php?aid=17394&l=e
1	0	https://www.ncbi.nlm.nih.gov/pubmed/22892924?dopt=Abstract
0	0	https://www.emf-portal.org/en/article/11992
0	0	https://www.emf-portal.org/en/article/20439
0	0	http://www.journalcra.com/article/effects-exposure-245-ghz-microwave-radi
0	0	https://www.ncbi.nlm.nih.gov/pubmed/22196412
1	0	https://www.ncbi.nlm.nih.gov/pubmed/23323690
1	0	https://www.ncbi.nlm.nih.gov/pubmed/19578660
1	0	https://www.emf-portal.org/en/article/14674
1	0	https://www.ncbi.nlm.nih.gov/pubmed/23145464
1	0	https://www.emf-portal.org/en/article/16824
1	1	https://www.emf-portal.org/en/article/18880
0	0	https://www.emf-portal.org/en/article/21125
0	0	https://www.researchgate.net/publication/258885369_Histological_and_Ultra
1	0	https://www.ncbi.nlm.nih.gov/pubmed/22897403
0	0	https://www.emf-portal.org/en/article/18562
0	0	https://pubmed.ncbi.nlm.nih.gov/22012556/
0	0	https://www.emf-portal.org/en/article/18427
0	0	https://www.ncbi.nlm.nih.gov/pubmed/10838124

0	0	https://www.ncbi.nlm.nih.gov/pubmed/19816647
1	0	https://www.ncbi.nlm.nih.gov/pubmed/15806208?dopt=Abstract
0	0	https://www.ncbi.nlm.nih.gov/pubmed/22130559
0	0	https://www.ncbi.nlm.nih.gov/pubmed/22367734
1	0	https://www.ncbi.nlm.nih.gov/pubmed/17045516
0	0	https://www.ncbi.nlm.nih.gov/pubmed/17162098
0	0	https://www.emf-portal.org/en/article/19016
1	0	https://www.emf-portal.org/en/article/14609
1	0	https://www.emf-portal.org/en/article/14172
0	0	https://www.ncbi.nlm.nih.gov/pubmed/18163440
0	0	https://www.emf-portal.org/en/article/18217
0	0	https://www.ncbi.nlm.nih.gov/pubmed/14568297
1	0	https://www.ncbi.nlm.nih.gov/pubmed/28628221
0	0	https://www.emf-portal.org/en/article/26224
0	0	https://www.ncbi.nlm.nih.gov/labs/articles/27738269/
0	0	https://www.ncbi.nlm.nih.gov/pubmed/24490664
0	0	https://www.ncbi.nlm.nih.gov/pubmed/28967061
0	0	http://www.sciencedirect.com/science/article/pii/S1978301917301754
0	0	https://pubmed.ncbi.nlm.nih.gov/8946566/
0	0	https://www.ncbi.nlm.nih.gov/pubmed/30226070
0	0	https://www.ncbi.nlm.nih.gov/pubmed/30298125
0	0	https://www.ncbi.nlm.nih.gov/pubmed/29562845
1	0	https://www.sciencedirect.com/science/article/pii/S1018364717308789
0	0	https://www.ncbi.nlm.nih.gov/pubmed/30974849
0	0	https://www.semanticscholar.org/paper/Exposure-to-1800-MHz-GSM-like-radio
0	0	https://www.ncbi.nlm.nih.gov/pubmed/31514029
0	0	https://www.sciencedirect.com/science/article/pii/S2305050016300422
0	0	https://www.ncbi.nlm.nih.gov/pubmed/31767903
1	0	https://www.researchgate.net/publication/286935393_Short-duration_exposur
0	0	https://www.researchgate.net/publication/271655909_Possible_impacts_of_ce
1	0	https://pubmed.ncbi.nlm.nih.gov/7466917/
0	0	https://pubmed.ncbi.nlm.nih.gov/3490452/
0	0	https://pubmed.ncbi.nlm.nih.gov/3980975/
1	0	https://pubmed.ncbi.nlm.nih.gov/30220680/
0	0	https://pubmed.ncbi.nlm.nih.gov/33779980/
1	0	https://www.emf-portal.org/en/article/13468
0	0	https://pubmed.ncbi.nlm.nih.gov/446630/
0	0	https://pubmed.ncbi.nlm.nih.gov/34012329/
1	0	https://www.tandfonline.com/doi/full/10.1080/13102818.2019.1696702
0	0	https://www.sciencedirect.com/science/article/pii/S0041008X19300912
0	0	https://www.wavewallcases.com/wp-content/uploads/2018/01/Mobile_Phone_Ele
0	0	https://pubmed.ncbi.nlm.nih.gov/27076112/
0	0	https://www.researchgate.net/publication/306241108
0	0	https://innovareacademics.in/journals/index.php/ajpcr/article/view/15392
1	1	https://pubmed.ncbi.nlm.nih.gov/34333014/
1	0	https://www.semanticscholar.org/paper/Whole-body-900-MHz-radiation-exposu
0	0	https://pubmed.ncbi.nlm.nih.gov/34628682/
0	0	https://pubmed.ncbi.nlm.nih.gov/29968967/
0	0	https://pubmed.ncbi.nlm.nih.gov/31910943/
1	0	https://www.semanticscholar.org/paper/Association-between-daily-exposure-
1	0	https://pubmed.ncbi.nlm.nih.gov/30028652/

0	0	https://www.researchgate.net/publication/267725762
1	0	https://pubmed.ncbi.nlm.nih.gov/26360675/
0	0	https://pubmed.ncbi.nlm.nih.gov/29848237/
0	0	https://actavet.vfu.cz/media/pdf/actavet_2017086040413.pdf
0	0	https://pubmed.ncbi.nlm.nih.gov/29451144/
1	0	https://www.researchgate.net/publication/267697736_Effects_of_radiofreque
0	0	https://pubmed.ncbi.nlm.nih.gov/32337184/
0	0	https://www.researchgate.net/publication/291165085_Effects_of_microwave_e
0	0	https://pubmed.ncbi.nlm.nih.gov/30259955/
1	0	https://pubmed.ncbi.nlm.nih.gov/34914238/
0	0	https://pubmed.ncbi.nlm.nih.gov/35436442/
0	0	https://pubmed.ncbi.nlm.nih.gov/36058315/
0	0	https://pubmed.ncbi.nlm.nih.gov/36379868/
0	0	https://pubmed.ncbi.nlm.nih.gov/24074254/
1	0	https://pubmed.ncbi.nlm.nih.gov/30033774/
1	0	https://www.researchgate.net/publication/282458094
1	0	https://www.researchgate.net/publication/267025226
1	0	https://www.researchgate.net/publication/315177410
0	0	https://journals.innovareacademics.in/index.php/ijap/article/view/45558
0	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4523914/
1	0	https://pubmed.ncbi.nlm.nih.gov/37598936/
1	0	https://www.emf-portal.org/en/article/45893
0	0	https://pubmed.ncbi.nlm.nih.gov/33995943/
1	0	https://pubmed.ncbi.nlm.nih.gov/24578997/
1	0	https://www.researchgate.net/publication/309159755
0	0	https://pubmed.ncbi.nlm.nih.gov/7255665/
0	0	https://www.emf-portal.org/en/article/3868
1	0	https://pubmed.ncbi.nlm.nih.gov/10422825/
0	0	https://pubmed.ncbi.nlm.nih.gov/2610706/
0	0	https://pubmed.ncbi.nlm.nih.gov/37851267/
0	0	https://pubmed.ncbi.nlm.nih.gov/37921737/#:~:text=No%20consistent%20assoc
0	0	https://pubmed.ncbi.nlm.nih.gov/38758777/
1	0	https://pubmed.ncbi.nlm.nih.gov/38725116/
0	0	https://pubmed.ncbi.nlm.nih.gov/38997526/
1	0	https://pubmed.ncbi.nlm.nih.gov/39356024/
0	0	https://pubmed.ncbi.nlm.nih.gov/39342826/
0	0	https://pubmed.ncbi.nlm.nih.gov/39456657/
1	0	https://www.researchgate.net/publication/326069220
0	0	https://www.researchgate.net/publication/376228435
0	0	https://pubmed.ncbi.nlm.nih.gov/35015292/
0	0	https://pubmed.ncbi.nlm.nih.gov/39748767/#:~:text=Although%20no%20signifi
0	0	https://pubmed.ncbi.nlm.nih.gov/39617305/
0	0	https://pubmed.ncbi.nlm.nih.gov/40344840/
0	0	https://pubmed.ncbi.nlm.nih.gov/40220970/
0	0	https://pubmed.ncbi.nlm.nih.gov/38102429/
0	0	https://pubmed.ncbi.nlm.nih.gov/41377131/
0	0	https://pubmed.ncbi.nlm.nih.gov/41882031/

Industry	4	%
Effect	3	75.0
No significant effect	1	25.0

Govt or Institution	87	%
Effect	61	70.1
No significant effect	26	29.9
Private or Public	4	%
Effect	4	100.0
No significant effect	0	0.0
Industry or Unknown/Unst	54	%
Effect	41	75.9
No significant effect	13	24.1
Industry or Unstated	4	%
Effect	3	75.0
No significant effect	1	25.0
Private	4	%
Effect	4	100.0
No significant effect	0	0.0
Unknown	50	%
Effect	38	76.0
No significant effect	12	24.0

ation-male-rat-reproductive-system

structural_Analyses_of_male_Mice_Exposed_to_Mobile_Phone_radiation

frequency-field-Alchalabi-Aklilu/5aefc7735025717ade9bb8cfbe1f9691e894f83b

e_to_245_GHz_microwave_radiation_induces_DNA_damage_in_Sprague_Dawley_rat's_reproductive_systems
ll_phone_electromagnetic_radiation_on_human_sperm_parameters

ctromagnetic_Waves.pdf

re-effect-on-in-Kesari-Behari/6735664dc4f797233b8d9f40c0d13a947476a842

to-radiation-4-G-Ding-Sun/554ebdeb87ddba1153b3d31900fbc02df5cb68ed

ncy_radiation_from_WiFi_devices_on_human_ejaculated_semen

lectromagnetic_radiations_emitted_from_common_Wi-Fi_routers_on_rats%27_sperm_count_and_motility

iations%20were%20observed,associated%20with%20lower%20semen%20parameters.

cant%20association%20was,a%20predictor%20of%20pregnancy%20outcomes.

Institution	44	%
Effect	34	77.3
No significant effect	10	22.7

PaperID	Title	Main_Review
1	Low intensity microwave radiation i	AbstractThe present study was under
2	Exposure to 915 MHz radiation induc	AbstractAim: The genotoxic effects
8	8-oxoG DNA Glycosylase-1 Inhibition	AbstractThe purpose of this study wa
13	Effect of GSTM1 and GSTT1 Polymorph	AbstractThe objective of our study
14	The Effects of Melatonin on Oxidati	AbstractAim: The effects of exposure
17	Effect of Mobile Phone Radiation on	AbstractThe biological effects on ca
19	In vitro effect of cell phone radia	Aim: The effects of exposure of huma
25	Cognitive Impairment and Neurogenot	AbstractThe health hazard of microwa
44	Effect of electromagnetic irradiati	Aim: The effects of a chronic whole
49	The effect of prenatal exposure to	AbstractThe aim of this study was to
54	Biochemical Modifications and Neuro	AbstractThis study investigated the
56	The influence of direct mobile phon	Aim: The effects of an acute in vit
59	Oxidative changes and apoptosis ind	AbstractTo investigate the potentia
63	Mobile phone radiation induces mode	Abstract PURPOSE: To evaluate whethe
66	Evaluation of the cytogenotoxic dam	Abstract Aim: One of the most impor
69	Effect of 950 MHz UHF Electromagnet	Abstract Aim: To investigate the ef
70	Detection of Low Level Microwave Ra	Abstract BACKGROUND: Non-ionizing ra
73	Exposure to 1800 MHz radiofrequency	Abstract Whether exposure to radiofi
75	Effect of 3G Cell Phone Exposure wi	Abstract Cell phone radiation expos
78	The toxic effects of mobile phone r	Abstract Aim: To evaluate the possil
79	Overproduction of free radical spec	Abstract AIM: Long-term exposure of
84	Cell type-dependent induction of DN	Abstract BACKGROUND: Although IARC
85	GSM 900 MHz cellular phone radiatio	Abstract Aim: To examine the effects
101	Increased DNA oxidation (8-OHdG) an	Method: Thirty-six Wistar rats were
108	Use of laptop computers connected t	Abstract OBJECTIVE: To evaluate the
116	The semen quality of the mobile pho	Abstract BACKGROUND: The increased
147	Neural Cell Apoptosis Induced by Mi	Abstract To determine whether micro
237	Radiofrequency radiations induced g	Abstract Present study was under tal
266	A preliminary study to assess possi	AbstractAim: To assess chromosome al
268	Genetic damage in mobile phone user	AbstractAim: To study DNA and chrom
269	Cytogenetic damage in mobile phone	AbstractMobile telephones, sometim
270	Assessment of DNA sensitivity in pe	AbstractDNA sensitivity in peripher
271	Assessment of cytogenetic damage an	AbstractDue to increased usage of m
317	Micronucleus frequency in buccal mu	AbstractMobile phones are being use
362	Comparison of chromosome aberration	AbstractThe genotoxic effects of oc
373	Evaluation of radiation damage to t	Abstract OBJECTIVE: To evaluate the
421	Effect of mobile phones on micronuc	Aim: A cohort study was conducted i
482	Increased frequency of micronucleat	Abstract The health concerns have b
485	Effect of mobile phone station on m	Abstract The use of mobile telephon
500	The genotoxic effect of radiofreque	Abstract Concerns about the health
501	Exposure to 1800 MHz radiofrequency	Abstract Aim: To study whether radi
503	Effects of radiofrequency electroma	Abstract OBJECTIVE: To evaluate eff
505	Effects of GSM 1800 MHz radiofreque	Abstract OBJECTIVE: To study the ef
506	Non-thermal DNA breakage by mobile-	Aim: To confirm or disprove the gen
645	Genotoxic effects of exposure to ra	Aim: To reproduce findings of the RI
651	Incidence of micronuclei in human p	Aim: To study the extent of genetic
682	Influence of electromagnetic fields	Aim: To investigate the effects of
713	Radiofrequency radiation at 1950 MH	Aim: Rat pheochromocytoma cells (PC
743	Exposure of rat brain to 915 MHz GS	AbstractWe investigated whether exp
757	Does prolonged radiofrequency radia	AbstractWireless internet (Wi-Fi) p

760 Adaptive response in mice exposed t AbstractPURPOSE: To determine whethe
810 The effect of radiofrequency radiat Aim: To study the possible biologica
835 Evaluation of hematopoietic system Abstract Aim: To study the effect o
863 Induction of adaptive response in m Abstract Adult male ICR mice were p
868 Adaptive response in human blood ly Abstract The aim of this preliminar
917 Mobile Phone Radiation Induces Reac Aim: To study the influence of radi
1080 RF-EMF exposure at 1800 MHz did not AbstractDespite many years of studi
1088 Effect of Low Level Subchronic Micr AbstractOBJECTIVE: The present stud
1100 Microwaves from UMTS/GSM mobile pho AbstractWe have recently described
1101 Microwaves from GSM mobile telephon AbstractThe data on biologic effect
1126 Effects of 1950 MHz W-CDMA-like sig Aim: The effects of exposure of huma
1168 A cross-sectional case control stud AbstractMobile phone base stations
1188 Study of low-intensity 2450-MHz mic OBJECTIVE:To determine the interact
1189 Influence of 1.8 GHz microwave on DN AbstractOBJECTIVE: To observe the i
1190 Influence of 1.8 GHz microwave on DN AbstractOBJECTIVE: To study whether
1191 Studying the synergistic damage eff AbstractThe aim of this investigati
1193 Cytogenetic effects of 935.2-MHz (G AbstractThis paper focuses on the g
1207 Impact of radio frequency electroma AbstractConcern has arisen over huma
1208 Increased ornithine decarboxylase a AbstractOrnithine decarboxylase (OD
1211 Reactive oxygen species levels and AbstractThe exposure of primary rat
1214 Electromagnetic fields at mobile ph AbstractThe exposure to non-thermal
1233 Immunohistopathologic demonstration AbstractOBJECTIVE: To investigate e
1238 Mutagenic and morphologic impacts o AbstractThe mutagenic and morpholog
1248 The correlation between the frequen AbstractHuman whole-blood samples w
1253 The effect of radiofrequency radiat AbstractPURPOSE: We aimed to design
1284 Erythropoietic changes in rats afte AbstractThe purpose of this study w
1305 2.45 GHz (CW) microwave irradiation Aim: To study the effects of 2.45 G
1306 Comparison of biological effects be Aim: To compare the influence of di
1308 Influence of Radiofrequency Radiati AbstractA limited number of contrad
1311 Assessment of oxidant/antioxidant s AbstractHazardous health effects re
1312 8-Oxo-7, 8-dihydro-2'-deoxyguanosin AbstractWe examined the effect of e
1313 In vitro assessment of clastogenici AbstractRecently we demonstrated th
1336 Single- and double-strand DNA break AbstractWe investigated the effects
1337 Melatonin and a spin-trap compound AbstractEffects of in vivo microwav
1353 Reactive oxygen species formation a AbstractWe demonstrate that reactiv
1355 Enhancement of chemically induced r AbstractThe objective of the study
1356 Cytogenetic investigations on micro AbstractThe chromosome aberration o
1359 Effect of 910-MHz electromagnetic f AbstractAiming to investigate the p
1371 Assessment of DNA Sensitivity and H AbstractBecause of the increasing u
1406 Effects of low-intensity extremely AbstractUsing a comet assay techniq
1408 Changes in the chromatin structure AbstractUsing the alkaline single c
1424 Effects of 1-week and 6-week exposu AbstractThe aim of this study was t
1428 2.45 GHz microwave irradiation-indu AbstractThe present experiment was
1434 Is there any possible genotoxic eff AbstractPeople are exposed to many
1454 Genotoxicity of radiofrequency sign AbstractAs part of a comprehensive
1462 Oxidative and genotoxic effects of ' AbstractAccumulating evidence sugge
1468 Adaptive Response in Mice Exposed t AbstractThe phenomenon of adaptive
1483 Fifty-gigahertz microwave exposure AbstractThe object of this study is
1485 Effects of Radiofrequency Electroma AbstractThe present study investiga
1488 Detection of oxidative stress induc AbstractWe investigated oxidative D
1490 Individual responsiveness to induct AbstractThe widespread application

1509	Adaptive response in mouse bone-mar	AbstractThe aim of this study was t
1511	Evaluation of genotoxic effects in	AbstractWistar rats (70 days old) w
1520	Measurement of DNA damage after acu	AbstractPURPOSE: To investigate the
1577	Electromagnetic fields at 2.45 GHz	AbstractNon-ionizing radiation at 2.
1610	Effect of Microwave Exposure on the	AbstractIn the present experiments
1613	Cell death induced by GSM 900-MHz a	AbstractIn the present study, the T
1621	Single strand DNA breaks in rat bra	AbstractThis investigation concerns
1650	DNA and Chromosomal Damage in Resid	AbstractMobile phone base stations,
1658	Cytotoxic and genotoxic effects of	AbstractWe investigated the cytogen
1675	Melatonin protects rat thymus again	Abstract Outcomes: In the exposed g
1695	Frequency of micronuclei in the per	AbstractC3H/HeJ mice, which are pro
1697	Erythropoietic dynamic equilibrium	AbstractThe aim of study was to def
1701	Effect of electromagnetic radiofreq	AbstractThe goal of study was to eva
1702	Frequency of Micronucleated Erythro	AbstractWistar rats were exposed to
1710	Investigation of co-genotoxic effec	AbstractWe investigated the possibl
1713	Micronuclei in the peripheral blood	AbstractPURPOSE: To determine the i
1714	Genotoxic potential of 1.6 GHz wire	AbstractTimed-pregnant Fischer 344
1743	Absence of genotoxic potential of 9	AbstractPURPOSE: The aim of the pre
1778	Single-strand DNA breaks in human h	AbstractPURPOSE: To analyze the sho
1963	Evaluating the combinative effects	AbstractThe objective of this study
1966	A suitable plane transmission line	AbstractUtilizing a suitable irradi
1967	Microwaves from Mobile Phones Inhib	AbstractBACKGROUND: It is widely ac
1973	The effect of 835.62 MHz FDMA or 84	AbstractTo determine if radiofreque
1977	Cytogenetic Studies in Human Cells	AbstractIt is important to determin
1979	Aneuploidy studies in human cells e	AbstractPURPOSE: Since previous res
2015	Cytogenetic damage in human lymphoc	AbstractThe present study investiga
2034	Mobile phone radiation does not ind	AbstractRecent reports suggest that
2040	Transient DNA damage induced by hig	AbstractOne of the most controversi
2043	Radioprotective effects of honeybee	AbstractThe aim of this study is to
2051	Cytogenetic effects of exposure to	AbstractBACKGROUND: No previous in
2052	Cytogenetic effects of 18.0 and 16.	AbstractBACKGROUND: There are few c
2059	900 MHz radiation does not induce m	AbstractThe exposure of the populat
2065	Measurement of DNA damage and apopt	AbstractTo determine whether exposu
2067	Hydrogen peroxide induced by modula	AbstractIt is believed that non-ion
2068	Proliferation, oxidative stress and	AbstractHuman SH-SY5Y neuroblastoma
2072	Molecular responses of Jurkat T-cel	AbstractPURPOSE: The biological eff
2073	Characterization of biological effe	AbstractPURPOSE: Radiofrequency (RF
2083	Apoptosis is induced by radiofreque	AbstractIn the present study, we in
2087	No significant Cytogenetic Effects	AbstractThe aim of this study is to
2091	Effect of high-frequency electromag	AbstractTo investigate the inductio
2094	Effects of 2.45-GHz electromagnetic	AbstractThere has been considerable
2095	Effects of high frequency electroma	AbstractTo investigate the effects
2100	Measurements of alkali-labile DNA d	AbstractIn vitro experiments were p
2102	The heat-shock factor is not activa	AbstractThere has been considerable
2115	Potential Protection of Green Tea P	AbstractRadiofrequency electromagne
2119	Effects of 1.8 GHz radiofrequency f	AbstractTo investigate the DNA dama
2122	Combined effects of 872 MHz radiofr	AbstractThe aim of the present stud
2124	Cytogenetic effects of 900 MHz (GSM	AbstractThe cytogenetic effects of 9
2127	Effects of modulated microwave radi	AbstractThe case for a DNA-damaging
2129	Exposure to 900 MHz electromagnetic	AbstractIt has been recently establ
2131	Exposure of human peripheral blood	AbstractWhether exposure to radiati

2134 Increased levels of numerical chrom AbstractWe investigated the effects
2135 DNA damage in human leukocytes afte AbstractBlood cultures from human vo
2136 No evidence for genotoxic effects f AbstractThe current study extends ou
2137 DNA damage and micronucleus inducti AbstractHuman blood cultures were ex
2140 Effects of high-frequency electroma AbstractWe investigated whether expo
2157 Effects of GSM 1800 MHz on dendriti AbstractAIM: To evaluate the effects
2184 Comparison of cytotoxic and genotox AbstractThe goal of this study was
2188 Influence of high-frequency electro AbstractPURPOSE: International thres
2204 DNA strand breaks are not induced i AbstractWe conducted a large-scale
2210 Human fibroblasts and 900 MHz radio AbstractThe aim of this study was to
2211 Induction of adaptive response in h AbstractThe incidence of micronuclei
2212 Induction of adaptive response in h AbstractPURPOSE: To investigate the
2213 Evaluation of Cytotoxic and Genotox AbstractHuman peripheral blood leuko
2215 Nonthermal GSM microwaves affect ch AbstractHere we investigated whether
2216 Exposure to radiofrequency radiatio AbstractThe objective of this study
2218 Spindle disturbances in human-hamst AbstractThe production of spindle di
2219 Spindle disturbances in human-hamst AbstractThe production of spindle di
2220 Radiofrequency electromagnetic fiel AbstractOBJECTIVE: Universal Mobile
2225 Cell-to-cell communication in respo AbstractEffects of millimeter waves
2233 Genotoxic effects of exposure to ra AbstractConflicting results have bee
2237 935 MHz cellular phone radiation. A PURPOSE: The possibility of genotoxi
2240 Effect of acute exposure to microwa AbstractOBJECTIVE: To investigate th
2241 DNA damage and repair induced by ac AbstractOBJECTIVE: To investigate th
2254 Combinative exposure effect of radi AbstractThe aim of present study is
2261 Evaluation of HSP70 expression and AbstractThe aim of this study was to
2263 Cytogenetic studies in human blood AbstractPeripheral blood samples col
2264 Chromosome damage and micronucleus AbstractPeripheral blood samples col
2265 Cytogenetic studies in human blood AbstractFreshly collected peripheral
2266 Primary DNA damage in human blood l AbstractHuman peripheral blood sampl
2270 Influence of GSM Signals on Human P AbstractExposure to radiofrequency
2287 Blocking 1800 MHz mobile phone radi AbstractOBJECTIVE: To investigate wh
2295 Electromagnetic noise inhibits radi AbstractPURPOSE: The goal of this st
2299 Lack of genotoxic effects (micronuc AbstractIn the present study, we inv
2301 Evaluation of genotoxic effects in AbstractHuman peripheral blood leuko
2302 Induction of an adaptive response i AbstractThe induction of an adaptive
2303 Evaluation of genotoxic effects in AbstractIn the present study the thr
2306 Effects of 2,450 MHz microwave on D AbstractOBJECTIVE: To study the comb
2311 Influence of 1.8-GHz (GSM) radiofre AbstractIn the present study, the in
2312 Impact of 1.8-GHz radiofrequency ra AbstractIn the present in vitro stud
2316 Induction of micronuclei in human l AbstractIncreasing applications of e
2317 X-rays, microwaves and vinyl chlori AbstractChromosome aberration assays
2318 Assessment of radio-frequency elect AbstractPrevious bioindicative studi
2320 The effect of microwave radiation o AbstractCultured V79 Chinese hamster
2323 The relationship between colony-for AbstractCultured V79 Chinese hamster
2324 Micronucleus assay and lymphocyte m AbstractThe effects of radiofrequenc
2326 Naltrexone blocks RFR-induced DNA d AbstractPrevious research in our lab
2327 Acute low-intensity microwave expos AbstractLevels of DNA single-strand
2328 In vitro cytogenetic effects of 245 AbstractCytogenetic analyses were pe
2329 Cytogenetic Effects of Microwaves f AbstractWhole blood samples were exp
2330 DNA damage in Molt-4 T-lymphoblasto AbstractMolt-4 T-lymphoblastoid cell
2333 Effects of radiofrequency electroma AbstractThe effects of exposure to r

2334 Effect of superposed electromagneti Abstract (Retracted: https://www.ncb
2335 Effects of high-frequency electroma AbstractHuman peripheral lymphocytes
2361 Mobile phone signal exposure trigge Abstract Radiofrequency electromagne
2415 Sensitivity of spiral ganglion neur AbstractBACKGROUND: With the increas
2416 Mobile phone radiation alters proli AbstractThis study investigated the
2418 Influence of radiofrequency-electro AbstractThe purpose of this study wa
2438 Effects of chronic exposure to 950 AbstractPURPOSE: To assess the effec
2443 Effects of Long-Term Exposure to 60 AbstractHuman corneal epithelial (HC
2459 Radiofrequency radiation (900 MHz)- AbstractEven though there are contra
2460 The 2100MHz radiofrequency radiatio AbstractWe aimed to evaluate the ef
2464 Effect of cell phone-like electroma AbstractPURPOSE: To evaluate the po
2465 Mitochondrial DNA damage and oxidat AbstractHL-60 cells, derived from hu
2536 Adaptive response in mouse bone mar AbstractThis study examined whether
2587 Impact of radiofrequency radiation AbstractRadiofrequency radiations (R
2655 Effect of Radiofrequency Radiation AbstractINTRODUCTION: The increasing
2694 RAPD Profiling, DNA Fragmentation, AbstractThe advent of Wi-Fi connecte
2702 Micronuclei Formation and 8-Hydroxy AbstractHuman fertility and its cor
2721 Electromagnetic fields at a mobile AbstractEisenia fetida earthworms we
2790 Neurodegenerative changes and apopt AbstractAdverse health effects of ra
2793 Effects of 1800MHz RF-EMF exposure AbstractPURPOSE: To systematically e
2795 DNA Damage of Lymphocytes in Volunt AbstractOBJECTIVES: There has been g
2796 A genotoxic analysis of the hematop AbstractPURPOSE: In our earlier stud
2798 Measurement of DNA damage after exp AbstractRecent reports suggest that
2799 DNA damage in rat brain cells after AbstractThe present study was done t
2800 Measurement of DNA damage after exp AbstractMouse C3H 10T1/2 fibroblasts
2858 RKIP regulates neural cell apoptosi AbstractIn the present study, we inv
2922 Biochemical and histological studie AbstractWith the rapid development o
3001 Chromosome DNA as a Target of Reson AbstractThe method of anomalous visc
3004 Combined Effects of Circularly Pola AbstractThe significant difference i
3014 Exposure to non-ionizing electromag AbstractThe aim of this study was to
3059 Evidence for dependence of resonant AbstractThe method of anomalous visc
3120 Analysis of the Genotoxic Effects o INTRODUCTION: Micronucleus (MN) is o
3124 Human Fibroblasts In Vitro Exposed AbstractThe increasing exposure to r
3136 Normothermic Microwave Irradiation AbstractMicrowaves have been used in
3146 The Protective Effect of Autophagy AbstractBACKGROUND/AIMS: The effects
3166 Impact of Long-Term RF-EMF on Oxida AbstractThe expansion of mobile phon
3188 Protective effect of 1950 MHz elect AbstractThis study aims to assess wh
3229 Probing the Origins of 1,800 MHz Ra AbstractAs the use of mobile phone o
3235 Melatonin attenuates radiofrequency AbstractIncreasing male infertility
3354 Genotoxicity assessment data for ex AbstractHealthy mobile phone users a
3408 Direct and indirect effects of expo Abstract INTRODUCTION: The rapid ris
3411 Assessment of genotoxicity and geno AbstractPURPOSE: We examined genotox
3422 Appraisal of immediate and late eff AbstractThe present study evaluated
3423 Effect of 900-, 1800-, and 2100-MHz AbstractUbiquitous and ever increasi
3462 Exposure to mobile phone radiations AbstractBACKGROUND: The exponential
3471 Treatment with 3-Aminobenzamide Neg AbstractIn previous investigations,
3527 Evaluation of the genotoxicity of c AbstractThe National Toxicology Prog
3537 Histopathological changes associate AbstractObjective: To evaluate the l
3546 Whole-body exposures to radiofreque AbstractArtificially generated radio
3562 The effect of the non ionizing radi AbstractA series of experiments was
3617 Does radio frequency radiation indu AbstractOBJECTIVE: For many years th

3618 Short-duration exposure to 2.45 GHz AbstractThe genotoxic effects of 2.
3625 Long-term exposure to a 40-GHz elec AbstractMillimeter waves are used i
3641 Cooperative Response of Escherichia AbstractCells of Escherichia coli K
3642 Existence of selection rules on hel AbstractTo study the influence of p
3657 Possible impact(s) of cell phone el AbstractBackground: Epidemiological
3671 Comparative cyto- and genotoxicity AbstractIn the last few decades, tr
3680 Effects of short-term exposure to m AbstractExposure of different anima
3687 Absence of a synergistic effect bet AbstractIn our laboratories we are
3688 Measurement of DNA damage in mamma AbstractIn the present study, we de
3690 Proliferation and cytogenetic studi AbstractAliquots of human peripher
3713 Association between Mobile Phone Us AbstractExposure to high levels of
3726 Spindle Disturbances in Human-Hamst AbstractThe production of spindle d
3749 Continuous Exposure to 1.7 GHz LTE AbstractDue to the rapid developmen
3751 Spirulina platensis ameliorative ef AbstractThe current study was set t
3753 Assessment of nuclear abnormalities AbstractTransmission and reception
3760 Absence of chromosomal damage in hu AbstractSpecimens of human blood we
3761 Action of UHF microwaves on the ger AbstractThe mutagenic effect of SHF
3764 Chromosomal aberrations of living c AbstractAn experimental study on ch
3766 Cytogenetic effects of microwave ir AbstractHybrid male mice were expos
3768 Effects of 2.45 GHz microwaves on m AbstractMale CBA/CAY mice were expo
3771 Quantitative patterns in the cytoge AbstractIt was shown on hepatocytes
3772 The participation of thyroid hormon AbstractThe mutagenic effect of mic
3773 Altered restriction patterns of mic AbstractSamples of lambdaphage DNA
3776 Chromosome damage in human cells in AbstractEnvironmental exposure to m
3778 Effect of low-intensity microwave o AbstractObjective: To study that lo
3780 Microwave effects on plasmid DNA AbstractThe exposure of purified pl
3782 Absence of mutagenic interaction be AbstractEvidence in the literature
3783 Microwaves from mobile phone induce AbstractExposure to electromagnetic
3784 Mobile phone radiofrequency exposur AbstractBackground: The use of mobi
3786 Adverse and beneficial effects in C AbstractIn this study, the effect o
3787 Cytogenetic changes induced by low- AbstractSeeds of Triticum aestivum l
3788 Effect of 2.45 GHz microwave radiat AbstractA number of studies have re
3789 Evaluation of the potential of mobi AbstractSome epidemiological studie
3792 Studies of effects of GSM-900 micro AbstractPossible genotoxic effects
3798 Genotoxic Effects in Human Fibrobla AbstractIn the last decades, techno
3802 Effect of Gd-DTPA and/or magnetic f AbstractThe effects of a magnetic f
3803 Effects of radiofrequency radiation AbstractChinese hamster ovary (CHO)
3805 Incidence of sister chromatid excha AbstractThe measurement of sister c
3806 No clastogenic effect from in vitro AbstractSpecimens of human blood we
3807 Sister chromatid exchanges and chro AbstractThe frequency of sister chr
3814 Effect of exposure to radio frequen AbstractWith an ever increasing num
3826 Effects of different mobile phone U AbstractDifferent scientific report
3834 In vivo cytogenetic effect of 9.865 AbstractThe potential ability of th
3843 Exposure to 2.45 GHz radiofrequency AbstractIn this study we analyzed t
3855 Occurrence of micronuclei in exfoli AbstractIntroduction: The use of mo
3858 The Effects of Mobile Phone Radiofr AbstractTo investigate the possible
3896 An Evaluation of the Genotoxic Effe AbstractWith the development of tod
3900 Resonance Effect of MillimeterWaves AbstractThe effect of millimeter wa
3903 Resonance effect of low-intensity m AbstractThe method of anomalous vis
3905 Resonance Effect of Microwaves on t AbstractThe effect of low intensity
3909 Evidence of bystander effect induce AbstractIn previous studies we demo

3937 Regularities of separate and combin AbstractThe method of anomalous vis
3965 Effects of 9.4 GHz microwave exposu AbstractExposure to 9.4 GHz pulsed r
3976 Evaluation of the biological effect AbstractThis paper presents results
3977 Effect of electromagnetic radiation AbstractBehavioral impairments are
4007 Wi-Fi (2.4 GHz) affects anti-oxidan AbstractObjectives: The placenta pr
4016 DNA structural changes caused by mi AbstractMicrowave absorption of aqu
4024 Single-strand DNA breaks and oxidat AbstractThe testes are a sensitive
4025 Effects of Low-Intensity Microwave AbstractThe continuously increasing
4026 Mobile phone specific electromagnet AbstractSome epidemiological studie
4027 Comparison of effects of 2.4 GHz Wi AbstractThe aim of this study was t
4028 Genotoxic Effects of Amplitude-Modu AbstractPeripheral human blood from
4029 Comparing chromosome damage induced AbstractI recently reported inducti
4030 The protective role of spermine aga AbstractThe exponentially increasin
4032 Comparison of chromosome aberration AbstractDifferences and similarities
4033 The effect of microwave radiation (AbstractEffects of microwave radiat
4035 The rate of elimination of chromoso AbstractAnalysis of structural chro
4038 The Protective Effects of EMF-LTE a AbstractWith the rapid growth of th
4039 Effects of radiofrequency radiation Abstract In this study, the mutagen
4040 Cell Phone Radiation and Genomic Da Abstract The health concerns have b
4041 Significance of micronuclei in bucc Abstract Aims and objectives: The p
4042 Mobile Phone Electromagnetic Waves Abstract Mobile phones usage has se
4045 Genotoxic Effects of Mitomycin-C an AbstractThe aim of this work was to
4046 No genotoxic effect in exfoliated b AbstractIn this study, we aimed to
4054 Sperm DNA damage-the effect of stre AbstractThe clinical significance o
4067 The Adverse Effects of Mobile Phone AbstractAim: Investigate the effect
4074 Exposure to long-term evolution rad AbstractThe aim of this study was t
4075 Effects of continuous and pulsed 24 AbstractNormal human lymphocytes we
4083 Assessment of Genotoxicity in Human AbstractModulated electromagnetic f
4167 Studying the protein expression in AbstractIn the present study, the p
4195 The Effect of Mobile Radiation on t AbstractObjective: Due to the growi
4219 The detrimental effect of cell phon AbstractRadiofrequency electromagne
4241 Association between daily exposure AbstractWe evaluated the semen qual
4262 Non-thermal effects of 2.45 GHz mic AbstractThe production of mitotic s
4300 Athermal microwave radiation affect AbstractIn this paper low power mic
4307 Moderate Dose of Trolox Preventing Abstract Background: The worsening
4319 Effects of microwave electromagneti AbstractBackground: Wi-Fi allows
4385 Influence of 1 GHz radiation at low AbstractThe biological impact of mi
4387 1 GHz low-thermal microwaves effect Abstract Low power microwave effect
4422 Simultaneous effect of gamma and Wi AbstractIntroduction: Nuclear medic
4512 Investigation of oxidative damage, AbstractThis study aims to determin
4542 Acute radiofrequency electromagneti AbstractA mobile phone is now a com
4561 WiFi Related Radiofrequency Electro AbstractExposure to artificial radi
4642 1800MHz microwave induces p53 and p AbstractRecent studies have reporte
4643 2.45 GHz microwave irradiation-indu AbstractTo study the effect of micr
4644 A cross-sectional and histological AbstractContext: The ongoing pandem
4647 Assessment of DNA Damage in Chick E AbstractIntroduction: The cellular
4648 Altered morphology and biochemistry AbstractDespite their benefits, tec
4654 The toxic effect of mobile phone ra AbstractWhether electromagnetic rad
4659 Biological effects of high-power mi AbstractThe biggest advantage of mi
4667 Cell phone radiation effects on cyt AbstractThe aim of this study was t
4671 Studies on genotoxic effects of mob AbstractIntroduction: Radiation fro

4672 Chromosomal Aberration after Exposu AbstractThe study investigated the
4676 Combined effects of misonidazole, m AbstractA rapidly proliferating mam
4677 Cytogenetic alterations in human ly AbstractThe present study aims to a
4681 Cytogenetic Observations on Thymidi AbstractThymidine synchronized bovi
4687 Deleterious effects of MRI on chond AbstractObjective: To assess how ma
4688 Radiofrequency Radiation Emitted fr Abstract Conference paper Questi
4692 Perspectives Revisited - The Buccal AbstractBuccal cell preparations pr
4700 Modification of bactericidal effect AbstractTwo different approaches fo
4702 Millimeter Waves Alter the Genomic AbstractThe current understanding o
4713 Low-Level Radiofrequency Exposure D AbstractBackground: The ubiquitous
4715 Lifestyle and semen quality: role o AbstractThe relationship between ex
4716 Lifestyle and demographic factors a AbstractIn this study, we sought to
4723 Is mobile phone radiation genotoxic AbstractElectromagnetic fields (EMF
4725 In-vitro assessment of Jurkat T-cel AbstractThis paper presents the exp
4736 High power microwave pulses are not Conference Paper 17th International
4746 Evaluation of systemic external mic Abstract External microwave (EMW) h
4747 Evaluation of potential genotoxicit Chapter 11 in BookThis paper prese
4748 Evaluation of oxidative stress and Abstract Unprecedented growth in th
4750 Evaluation of genotoxic potential o Conference: 16th IMEKO TC4 Symposiu
4752 Evaluation of genotoxic potential o Abstract Allium cepa seeds were exp
4753 Evaluation of effect of high freque Abstract This study was aimed to ev
4754 Evaluation of 900 and 1800 Mhz Radi Abstract The purpose of the present
4756 Effects of Radiofrequency Exposure Abstract The occurrence of modulati
4757 Effects of pulse microwave on repro Abstract The effect of pulse microw
4760 Effects of long-term exposure to 60 Abstract Human corneal epithelial (
4762 Effects of Exposure to 5.8 GHz Elec Abstract In the near future, electr
4763 Effects of electromagnetic radiatio Abstract Poster sessionOxidative D
4764 Effects of a radio frequency electr Abstract Exposure to radiofrequency
4767 Effects of 2600 MHz Radiofrequency Abstract The debate on the biologic
4771 Effect of Green Tea Extract in Redu Abstract Background: Green tea (Cam
4772 Effect of electromagnetic waves on Abstract Every year, millions of pe
4816 Measurement of alkali labile DNA da AbstractIn vitro experiments were p
4824 Possible role of autophagy in in vi Abstract The present study aimed to
5054 1800 MHz radiofrequency electromagn AbstractDifferent SAR levels have b
5088 Study of genotoxic and cytotoxic ef AbstractBackground: The widespread
5123 The effects of radiofrequency elect AbstractObjective: The advancement
5127 DNA double-strand breaks and micron AbstractPurpose: To examine the ext
5128 Indirect effects of interference of AbstractBackground: The global need
5137 Effect of microwaves-induced plasma AbstractUsing microwaves-induced pl
5142 A Comparative Evaluation of the Gen AbstractStatement of the problem: M
5143 Single and combined neurotoxic, cyt AbstractA significant public concer
5239 Rat brain and testicular tissue eff AbstractBackground: The Background:
5337 The International Collaborative Ani AbstractA chronic bioassay investig

Authors	Date_Pub	Freq_Cat	Exposure::RFHigExposure::RFLow
Megha K, Deshmukh PS, Bar	25/10/2015	UHF (300 MHz-3 GHz) studies	
Gustavino B, Carboni G, I	01/03/2016	UHF (300 MHz-3 GHz) studies	
Wang X, Liu C, Ma Q, Fen	25/09/2015	UHF (300 MHz-3 GHz) studies	
Gulati S, Yadav A, Kumar	05/08/2015	UHF (300 MHz-3 GHz) Ecol	2100 800
Sokolovic D, Djordjevic I	24/06/2015	UHF (300 MHz-3 GHz) studies	
Ye W, Wang F, Zhang W, Fa	14/07/2015	UHF (300 MHz-3 GHz) studies	
Zalata A, El-Samanoudy A	21/04/2015	UHF (300 MHz-3 GHz) studies	
Deshmukh PS, Nasare N, M	05/03/2015	UHF (300 MHz-3 GHz) studies	
Kumar S, Nirala JP, Beha	01/09/2014	UHF (300 MHz-3 GHz) studies	
Hanci H, Odaci E, Kaya H	01/12/2013	UHF (300 MHz-3 GHz) studies	
Motawi TK, Darwish HA, M	01/12/2014	UHF (300 MHz-3 GHz) studies	
Gorpinchenko I, Nikitin (	17/04/2014	UHF (300 MHz-3 GHz) stud	1800 900
Hou Q, Wang M, Wu S, Ma	25/03/2015	UHF (300 MHz-3 GHz) studies	
Liu C, Gao P, Xu SC, Wan	03/09/2013	UHF (300 MHz-3 GHz) studies	
Sekeroglu Z, Akar A, Şek	01/11/2013	UHF (300 MHz-3 GHz) stud	950 850
Furtado-Filho OV, Borba .	01/02/2014	UHF (300 MHz-3 GHz) studies	
Deshmukh PS, Megha K, Bar	01/01/2013	UHF (300 MHz-3 GHz) studies	
Liu C, Duan W, Xu S, Che	18/01/2013	UHF (300 MHz-3 GHz) studies	
Kesari KK, Meena R, Nira	01/03/2014	UHF (300 MHz-3 GHz) studies	
Hekmat A, Saboury AA, Mo	01/02/2013	UHF (300 MHz-3 GHz) studies	
Burlaka A, Tsybulin O, S	01/09/2013	UHF (300 MHz-3 GHz) studies	
Xu S, Chen G, Chen C, Su	23/01/2013	UHF (300 MHz-3 GHz) studies	
Tsybulin O, Sidorik E, B	13/05/2013	UHF (300 MHz-3 GHz) stud	915 890
Gurler HS, Bilgici B, Ak	01/10/2014	UHF (300 MHz-3 GHz) studies	
Avendano C, Mata A, Sanc	23/11/2011	UHF (300 MHz-3 GHz) studies	
Rago R, Salacone P, Capo	26/12/2013	UHF (300 MHz-3 GHz) Ecol	2100 850
Zuo H, Lin T, Wang D, Pe	09/03/2014	UHF (300 MHz-3 GHz) studies	
Qureshi ST, Memon SA, Ab	11/02/2016	UHF (300 MHz-3 GHz) studies	
Gadhia PK, Shah T, Mistr	01/01/2003	UHF (300 MHz-3 GHz) stud	960 890
Gandhi G, Gandhi A.	01/11/2005	UHF (300 MHz-3 GHz) stud	2000 800
Gandhi G, Singh P.	01/05/2005	UHF (300 MHz-3 GHz) stud	2100 800
Garaj-Vrhovac V, Orescan	01/02/2009	UHF (300 MHz-3 GHz) Ecol	1359 1250
Garaj-Vrhovac V, Gajski (	01/01/2011	SHF (3 GHz - 60 GHz) stu	9400 3000
Hintzsche H, Stopper H.	29/12/2009	UHF (300 MHz-3 GHz) stud	2100 900
Lalic H, Lekić A, Radosev	01/04/2001	UHF - SHF (300 MHz- 60 (	8000
Liu X, Yan SW, Ding XP,	01/10/2003	UHF - SHF (300 MHz- 60 GHz) studies	
Ros-Llor I, Sanchez-Sile	01/11/2012	UHF (300 MHz-3 GHz) stud	2100 800
Yadav AS, Sharma MK.	29/02/2008	UHF (300 MHz-3 GHz) stud	2100 900
Yildirim MS, Yildirim A,	01/04/2010	UHF (300 MHz-3 GHz) Ecological studies	
Karaca E, Durmaz B, Aktu	06/07/2011	SHF (3 GHz - 60 GHz) studies	
Xu S, Zhou Z, Zhang L, Y	30/10/2009	UHF (300 MHz-3 GHz) studies	
Agarwal A, Desai NR, Mak	22/09/2008	UHF (300 MHz-3 GHz) stud	900 850
Zhang DY, Xu ZP, Chiang I	01/05/2006	UHF (300 MHz-3 GHz) studies	
Diem E, Schwarz C, Adlko	01/06/2005	UHF (300 MHz-3 GHz) studies	
Speit G, Gminski R, Taub	15/08/2013	UHF (300 MHz-3 GHz) studies	
Vijayalaxmi V, Reddy AB,	29/05/2013	UHF (300 MHz-3 GHz) studies	
Kumar S, Behari J, Sisod	13/11/2012	SHF (3 GHz - 60 GHz) studies	
Zeni O, Sannino A, Sarti	21/02/2012	UHF (300 MHz-3 GHz) studies	
Belyaev IY, Koch CB, Ter	27/05/2006	UHF (300 MHz-3 GHz) stud	915 890
Akdag MZ, Dasdag S, Cant	08/01/2016	UHF (300 MHz-3 GHz) studies	

Zong C, Ji Y, He Q, Zhu S	01/03/2015	UHF (300 MHz-3 GHz) studies		
Guler G, Tomruk A, Ozgur	01/03/2010	UHF (300 MHz-3 GHz) studies		
Kumar G, Wood AW, Anders	04/11/2010	UHF (300 MHz-3 GHz) studies		
Jiang B, Zong C, Zhao H,	04/01/2013	UHF (300 MHz-3 GHz) studies		
Sannino A, Zeni O, Romeo	26/08/2013	UHF (300 MHz-3 GHz) studies		
De Iuliis GN, Newey RJ, I	01/07/2009	UHF (300 MHz-3 GHz) studies		
Su L, Wei X, Xu Z, Chen C	01/04/2017	UHF (300 MHz-3 GHz) studies		
Deshmukh PS, Megha K, Na	01/12/2016	UHF (300 MHz-3 GHz) studies		
Belyaev IY, Markovà E, H	06/10/2008	UHF (300 MHz-3 GHz) studies		
Markova E, Hillert L, Ma	01/09/2005	UHF (300 MHz-3 GHz) studies		
Nakatani-Enomoto S, Okut	11/06/2016	UHF (300 MHz-3 GHz) studies		
Gandhi G, Kaur G, Nisar I	03/07/2014	UHF (300 MHz-3 GHz) stud	1800	900
Zhang MB, He JL, Jin LF,	01/12/2002	UHF (300 MHz-3 GHz) studies		
Wang BH, Lu DQ, Jin LF, Z	01/06/2005	UHF (300 MHz-3 GHz) studies		
Wang BH, Lu DQ, Jin LF, C	01/08/2007	UHF (300 MHz-3 GHz) studies		
Baohong W, Jiliang H, Li	02/06/2005	UHF (300 MHz-3 GHz) studies		
Maes A, Collier M, Van G	18/09/1997	UHF (300 MHz-3 GHz) studies		
Aitken RJ, Bennetts LE, S	01/06/2005	UHF (300 MHz-3 GHz) studies		
Byus CV, Kartun K, Piepe	01/08/1988	UHF (300 MHz-3 GHz) studies		
Campisi A, Gulino M, Acq	31/03/2010	UHF (300 MHz-3 GHz) studies		
Caraglia M, Marra M, Man	01/08/2005	UHF (300 MHz-3 GHz) studies		
Atasoy HI, Gunal MY, Ata	01/04/2013	UHF (300 MHz-3 GHz) studies		
Esmekaya MA, Aytekin E, C	01/12/2011	UHF (300 MHz-3 GHz) studies		
Garaj-Vrhovac V, Fučić A,	01/03/1992	SHF (3 GHz - 60 GHz) studies		
Guler G, Tomruk A, Ozgur	01/04/2012	UHF (300 MHz-3 GHz) studies		
Busljeta I, Trosic I, Mi	01/12/2004	UHF (300 MHz-3 GHz) studies		
Chaturvedi CM, Singh VP,	15/03/2011	UHF (300 MHz-3 GHz) studies		
Chavdoula ED, Panagopoul	19/07/2010	UHF (300 MHz-3 GHz) studies		
Kerbacher JJ, Meltz ML, I	03/09/1990	UHF (300 MHz-3 GHz) studies		
Khalil AM, Abu Khadra KM	19/06/2013	UHF (300 MHz-3 GHz) studies		
Khalil AM, Gagaa MH, Alsh	16/01/2012	UHF (300 MHz-3 GHz) studies		
Kim JY, Hong SY, Lee YM,	23/01/2008	UHF (300 MHz-3 GHz) studies		
Lai H, Singh NP.	01/04/1996	UHF (300 MHz-3 GHz) studies		
Lai H, Singh NP.	28/01/1997	UHF (300 MHz-3 GHz) studies		
Lu YS, Huang BT, Huang YJ	14/06/2012	UHF (300 MHz-3 GHz) studies		
Luukkonen J, Hakulinen P	24/12/2008	UHF (300 MHz-3 GHz) studies		
Maes A, Collier M, Versch	01/01/2000	UHF (300 MHz-3 GHz) studies		
Demsia G, Vlastos D, Mat	20/10/2004	UHF (300 MHz-3 GHz) studies		
El-Ezabi M.	01/06/2010	UHF (300 MHz-3 GHz) studies		
Gapeev AB, Lushnikov KV,	01/02/2003	SHF (3 GHz - 60 GHz) studies		
Gapeev AB, Romanova NA, C	01/07/2011	SHF (3 GHz - 60 GHz) studies		
Gorlitz BD, Müller M, Eb	01/10/2005	UHF (300 MHz-3 GHz) studies		
Shahin S, Singh VP, Shuk	22/01/2013	UHF (300 MHz-3 GHz) studies		
Gurbuz N, Sirav B, Yuvac	01/08/2010	UHF (300 MHz-3 GHz) studies		
Tice RR, Hook GG, Donner	01/02/2002	UHF (300 MHz-3 GHz) studies		
Tkalec M, Stambuk A, Sru	01/04/2013	UHF (300 MHz-3 GHz) studies		
Jiang B, Nie J, Zhou Z, Z	28/02/2012	UHF (300 MHz-3 GHz) studies		
Kesari KK, Behari J.	01/07/2009	SHF (3 GHz - 60 GHz) studies		
Kesari KK, Kumar S, Beha	15/01/2011	UHF (300 MHz-3 GHz) studies		
Khalil AM, Alshamali AM,	01/05/2011	UHF (300 MHz-3 GHz) studies		
Zotti-Martelli L, Peccat	04/04/2005	UHF (300 MHz-3 GHz) studies		

Ji Y, He Q, Sun Y, Tong .	07/06/2016	UHF (300 MHz-3 GHz) studies
Kumar S, Kesari KK, Beha	01/06/2010	SHF (3 GHz - 60 GHz) studies
Lagroye I, Anane R, Wett	01/01/2004	UHF (300 MHz-3 GHz) studies
Misa Agustiño MJ, Leiro .	15/09/2012	UHF (300 MHz-3 GHz) studies
Panagopoulos DJ.	25/02/2012	UHF (300 MHz-3 GHz) studies
Panagopoulos DJ, Chavdou	11/10/2006	UHF (300 MHz-3 GHz) studies
Paulraj R, Behari J.	11/04/2006	UHF - SHF (300 MHz- 60 GHz) studies
Gandhi G, Naru J, Kaur M	01/09/2014	UHF (300 MHz-3 GHz) Ecological studies
Sekeroglu V, Akar A, Sek	01/06/2010	UHF (300 MHz-3 GHz) studies
Sokolovic D, Djordjevic I	01/03/2013	UHF (300 MHz-3 GHz) studies
Vijayalaxmi, Frei MR, Du	01/04/1997	UHF (300 MHz-3 GHz) studies
Trosic I, Busljeta I.	01/01/2006	UHF (300 MHz-3 GHz) studies
Trosic I, Pavicic I, Mil	01/12/2011	UHF (300 MHz-3 GHz) studies
Trosic I, Busljeta I.	01/01/2005	UHF (300 MHz-3 GHz) studies
Verschaeve L, Heikkinen I	01/05/2006	UHF (300 MHz-3 GHz) studies
Vijayalaxmi, Pickard WF,	01/11/2001	UHF (300 MHz-3 GHz) studies
Vijayalaxmi, Sasser LB, I	01/04/2003	UHF (300 MHz-3 GHz) studies
Ziemann C, Brockmeyer H,	01/05/2009	UHF (300 MHz-3 GHz) studies
Cam ST, Seyhan N.	01/05/2012	UHF (300 MHz-3 GHz) studies
Baohong W, Lifen J, Lanj	11/04/2007	UHF (300 MHz-3 GHz) studies
Belloni F, Nassisi V, Al	01/04/2005	UHF (300 MHz-3 GHz) studies
Markova E, Malmgren L, B	01/03/2010	UHF (300 MHz-3 GHz) studies
Bisht KS, Moros EG, Stra	01/05/2002	UHF (300 MHz-3 GHz) studies
Bourthoumieu S, Joubert '	01/12/2010	UHF (300 MHz-3 GHz) studies
Bourthoumieu S, Terro F,	01/04/2011	UHF (300 MHz-3 GHz) studies
d'Ambrosio G, Massa R, S	18/12/2001	UHF (300 MHz-3 GHz) studies
Falzone N, Huyser C, Fra	01/08/2010	UHF (300 MHz-3 GHz) studies
Franzellitti S, Valbones	05/01/2010	UHF (300 MHz-3 GHz) studies
Gajski G, Garaj-Vrhovac '	01/03/2009	UHF (300 MHz-3 GHz) studies
Hansteen IL, Clausen KO,	01/11/2009	UHF (300 MHz-3 GHz) studies
Hansteen IL, Lageide L, (	01/08/2008	SHF (3 GHz - 60 GHz) studies
Hintzsche H, Jastrow C, I	01/07/2012	UHF (300 MHz-3 GHz) studies
Hook GJ, Zhang P, Lagroy	01/02/2004	UHF (300 MHz-3 GHz) studies
Gapeyev AB, Lukyanova NA	30/04/2013	SHF (3 GHz - 60 GHz) studies
Hoyto A, Luukkonen J, Ju	01/08/2008	UHF (300 MHz-3 GHz) studies
Huang TQ, Lee MS, Oh E,	03/07/2009	UHF (300 MHz-3 GHz) studies
Huang TQ, Lee MS, Oh EH,	03/07/2009	UHF (300 MHz-3 GHz) studies
Joubert V, Bourthoumieu S	01/01/2008	UHF (300 MHz-3 GHz) studies
Khalil A, Alshamali A.	01/01/2010	UHF (300 MHz-3 GHz) studies
Komatsubara Y, Hirose H,	10/11/2005	UHF (300 MHz-3 GHz) studies
Koyama S, Isozumi Y, Suz	20/10/2004	UHF (300 MHz-3 GHz) studies
Koyama S, Nakahara T, Wa	10/11/2003	UHF (300 MHz-3 GHz) studies
Lagroye I, Hook GJ, Wett	01/02/2004	UHF (300 MHz-3 GHz) studies
Laszlo A, Moros EG, Davi	01/08/2005	UHF (300 MHz-3 GHz) studies
Liu ML, Wen JQ, Fan YB.	04/02/2011	UHF (300 MHz-3 GHz) studies
Lixia S, Yao K, Kaijun W	01/12/2006	UHF (300 MHz-3 GHz) studies
Luukkonen J, Juutilainen	28/04/2010	UHF (300 MHz-3 GHz) studies
Maes A, Collier M, Versc	23/01/2001	UHF (300 MHz-3 GHz) studies
Manti L, Braselmann H, C	01/05/2008	UHF (300 MHz-3 GHz) studies
Marinelli F, La Sala D, (	18/09/2003	UHF (300 MHz-3 GHz) studies
Mashevich M, Folkman D, I	01/02/2003	UHF (300 MHz-3 GHz) studies

Mazor R, Korenstein-Ilan	01/01/2008	UHF (300 MHz-3 GHz) studies		
McNamee JP, Bellier PV, (	01/10/2002	UHF (300 MHz-3 GHz) studies		
McNamee JP, Bellier PV, (	01/05/2003	UHF (300 MHz-3 GHz) studies		
McNamee JP, Bellier PV, (	01/10/2002	UHF (300 MHz-3 GHz) studies		
Miyakoshi, J, Yoshida M,	18/09/2002	UHF (300 MHz-3 GHz) studies		
Ning W, Xu SJ, Chiang H,	01/12/2007	UHF (300 MHz-3 GHz) studies		
Pesnya DS, Romanovsky AV.	01/01/2013	UHF (300 MHz-3 GHz) studies		
Port M, Abend M, Römer B	03/07/2003	UHF (300 MHz-3 GHz) studies		
Sakuma N, Komatsubara Y,	10/11/2005	UHF (300 MHz-3 GHz) studies		
Sannino A, Di Costanzo G,	01/06/2009	UHF (300 MHz-3 GHz) studies		
Sannino A, Sarti M, Redd	01/06/2009	UHF (300 MHz-3 GHz) studies		
Sannino A, Zeni O, Sarti	11/05/2011	UHF (300 MHz-3 GHz) studies		
Sannino A, Calabrese ML,	14/08/2006	UHF (300 MHz-3 GHz) studies		
Sarimov R, Malmgren LOG,	01/09/2004	UHF (300 MHz-3 GHz) stud	915	895
Scarfi MR, Fresegna AM,	01/06/2006	UHF (300 MHz-3 GHz) studies		
Schrader T, Münter K, Kl	30/05/2008	UHF (300 MHz-3 GHz) studies		
Schrader T, Kleine-Ostma	22/12/2010	UHF (300 MHz-3 GHz) studies		
Schwarz C, Kratochvil E,	16/02/2008	UHF (300 MHz-3 GHz) studies		
Shcheglov VS, Alipov ED,	01/08/2002	SHF (3 GHz - 60 GHz) studies		
Speit G, Schütz P, Hoffm	10/01/2007	UHF (300 MHz-3 GHz) studies		
Stronati L, Testa A, Moq	28/03/2006	UHF (300 MHz-3 GHz) studies		
Sun LX, Yao K, He JL, Lu	01/08/2006	UHF (300 MHz-3 GHz) studies		
Sun LX, Yao K, Jiang H,	01/12/2006	UHF (300 MHz-3 GHz) studies		
Tiwari R, Lakshmi NK, Su	07/07/2009	UHF (300 MHz-3 GHz) studies		
Valbonesi P, Franzellitt	01/03/2008	UHF (300 MHz-3 GHz) studies		
Vijayalaxmi.	01/09/2006	UHF - SHF (300 MHz- 60 GHz) studies		
Vijayalaxmi, Bisht KS, P	01/10/2001	UHF (300 MHz-3 GHz) studies		
Vijayalaxmi, Leal BZ, Me	01/01/2001	UHF (300 MHz-3 GHz) studies		
Vijayalaxmi, Leal BZ, Sz	01/04/2000	UHF (300 MHz-3 GHz) studies		
Waldmann P, Bohnenberger	01/02/2013	UHF (300 MHz-3 GHz) studies		
Wu W, Yao K, Wang KJ, Lu	01/01/2008	UHF (300 MHz-3 GHz) studies		
Yao K, Wu W, Wang K, Ni S	19/05/2008	UHF (300 MHz-3 GHz) studies		
Zeni O, Chiavoni AS, San	01/08/2003	UHF (300 MHz-3 GHz) studies		
Zeni O, Romanò M, Perrot	14/04/2005	UHF (300 MHz-3 GHz) studies		
Zeni O, Sannino A, Romeo	30/08/2012	UHF (300 MHz-3 GHz) studies		
Zeni O, Schiavoni A, Per	20/11/2007	UHF (300 MHz-3 GHz) studies		
Zhang MB, Jin LF, He JL,	01/08/2003	UHF (300 MHz-3 GHz) studies		
Zhijian C, Xiaoxue L, Ye	09/06/2009	UHF (300 MHz-3 GHz) studies		
Zhijian C, Xiaoxue L, Ye	01/01/2010	UHF (300 MHz-3 GHz) studies		
Zotti-Martelli L, Peccat	20/12/2000	UHF (300 MHz-3 GHz) studies		
Fucic A, Garaj-Vrhovac V,	01/08/1992	UHF (300 MHz-3 GHz) stud	1350	1250
Balode Z.	02/02/1996	VHF (30 MHz-300 MHz) stu	162	154
Garaj-Vrhovac V, Horvat I	01/02/1990	SHF (3 GHz - 60 GHz) studies		
Garaj-Vrhovac V, Horvat I	01/07/1991	SHF (3 GHz - 60 GHz) studies		
Garaj-Vrhovac V.	01/12/1999	UHF (300 MHz-3 GHz) stud	1350	1250
Lai H, Carino M, Singh NI	01/11/1997	UHF (300 MHz-3 GHz) studies		
Lai H, Singh NP.	01/01/1995	UHF (300 MHz-3 GHz) studies		
Maes A, Verschaeve L, Ar	01/01/1993	UHF (300 MHz-3 GHz) studies		
Maes A, Collier M, Slaet	01/01/1995	UHF (300 MHz-3 GHz) studies		
Phillips JL, Ivaschuk O,	09/01/1998	UHF (300 MHz-3 GHz) studies		
Tkalec M, Malarić K, Pav	31/01/2009	UHF (300 MHz-3 GHz) studies		

Yao K, Wu W, Yu Y, Zeng (	01/05/2008	UHF (300 MHz-3 GHz) studies		
Antonopoulos A, Eisenbra	12/12/1997	UHF (300 MHz-3 GHz) studies		
Sun C, Wei X, Fei Y, Su I	01/11/2016	UHF (300 MHz-3 GHz) studies		
Zuo WQ, Hu YJ, Yang Y, Zl	29/05/2015	UHF (300 MHz-3 GHz) studies		
Ozgur E, Guler G, Kismal	01/11/2014	UHF (300 MHz-3 GHz) studies		
Suzuki S, Okutsu M, Suga	19/06/2017	UHF (300 MHz-3 GHz) studies		
Furtado-Filho OV, Borba .	01/08/2015	UHF (300 MHz-3 GHz) studies		
Koyama S, Narita E, Suzul	08/08/2016	SHF (3 GHz - 60 GHz) studies		
Pandey N, Giri S, Das S,	14/10/2016	UHF (300 MHz-3 GHz) studies		
Sahin D, Ozgur E, Guler (	01/09/2016	UHF (300 MHz-3 GHz) studies		
Silva V, Hilly O, Streno	21/12/2015	UHF (300 MHz-3 GHz) stud	900	895
Sun Y, Zong L, Gao Z, Zh	01/03/2017	UHF (300 MHz-3 GHz) studies		
He Q, Zong L, Sun Y, Vij	17/05/2017	UHF (300 MHz-3 GHz) studies		
Zothansiama, Zosangzuali	01/08/2017	UHF (300 MHz-3 GHz) Ecol	1800	900
D'Silva MH, Swer RT, Anb	01/07/2017	UHF (300 MHz-3 GHz) stud	1800	900
Ibitayo AO, Afolabi OB, /	20/08/2017	UHF (300 MHz-3 GHz) studies		
Alchalabi ASH, AbdulMale	01/09/2017	UHF (300 MHz-3 GHz) studies		
Bourdineaud JP, Šrut M, Š	27/06/2017	UHF (300 MHz-3 GHz) studies		
Guler G, Ozgur E, Keles I	01/09/2016	UHF (300 MHz-3 GHz) studies		
Su L, Yimaer A, Xu Z, Ch	01/01/2018	UHF (300 MHz-3 GHz) studies		
Ji S, Oh E, Sul D, Choi .	01/11/2004	UHF (300 MHz-3 GHz) stud	1800	900
Kumar G, McIntosh RL, An	01/08/2015	UHF (300 MHz-3 GHz) studies		
Malyapa RS, Ahern EW, St	01/12/1997	UHF (300 MHz-3 GHz) studies		
Malyapa RS, Ahern EW, Bi	01/06/1998	UHF (300 MHz-3 GHz) studies		
Malyapa RS, Ahern EW, Bi	01/12/1997	UHF (300 MHz-3 GHz) studies		
Zuo H, Lin T, Wang D, Pe	01/06/2015	UHF (300 MHz-3 GHz) studies		
Hussein S, El-Saba AA, G	01/12/2016	UHF (300 MHz-3 GHz) studies		
Belyaev IY, Alipov VD, Sl	01/01/1992	SHF (3 GHz - 60 GHz) studies		
Ushakov VL, Shcheglov VS	01/01/1999	SHF (3 GHz - 60 GHz) studies		
Akdag M, Dasdag S, Cantu	18/04/2018	UHF (300 MHz-3 GHz) stud	1800	900
Belyaev IY, Alipov YD, P	01/01/1993	SHF (3 GHz - 60 GHz) stu	41370	41280
Banerjee S, Singh NN, Sr	01/03/2016	UHF (300 MHz-3 GHz) studies		
Regalbuto E, Anselmo A, I	25/09/2020	UHF (300 MHz-3 GHz) studies		
Asano M, Tanaka S, Sakag	12/09/2017	UHF (300 MHz-3 GHz) studies		
Li R, Ma M, Li L, Zhao L	01/07/2018	UHF (300 MHz-3 GHz) studies		
Jeong YJ, Son Y, Han NK,	19/07/2018	UHF (300 MHz-3 GHz) studies		
Falone S, Sannino A, Rom	05/09/2018	UHF (300 MHz-3 GHz) studies		
Houston BJ, Nixon B, Kin	21/09/2018	UHF (300 MHz-3 GHz) studies		
Pandey N, Giri S.	21/03/2018	UHF (300 MHz-3 GHz) studies		
de Oliveira FM, Carmona /	22/09/2017	UHF (300 MHz-3 GHz) studies		
Jooyan N, Goliaei B, Big	26/04/2019	UHF (300 MHz-3 GHz) stud	959.1	935.1
Herrala M, Mustafa E, Na	01/10/2018	UHF (300 MHz-3 GHz) studies		
Chandel S, Kaur S, Issa I	21/05/2019	UHF (300 MHz-3 GHz) studies		
Alkis ME, Bilgin HM, Akp	22/01/2019	UHF (300 MHz-3 GHz) studies		
Chandel S, Kaur S, Issa I	05/01/2019	UHF (300 MHz-3 GHz) studies		
Sannino A, Zeni O, Romeo	02/08/2019	UHF (300 MHz-3 GHz) studies		
Smith-Roe SL, Wyde ME, S	21/10/2019	UHF (300 MHz-3 GHz) studies		
Alchalabi Ali SH, Rahim I	01/07/2016	UHF (300 MHz-3 GHz) studies		
Houston BJ, Nixon B, McE	25/11/2019	UHF (300 MHz-3 GHz) studies		
Stefia AL, Margaritis LH	01/08/2016	UHF (300 MHz-3 GHz) studies		
Gurbuz N, Sirav B, Kuzay	01/07/2015	UHF (300 MHz-3 GHz) studies		

Usikalu M, Obembe OO, Ak	01/02/2013	UHF (300 MHz-3 GHz) studies		
Koyama S, Narita E, Suzul	01/07/2019	SHF (3 GHz - 60 GHz) studies		
Belyaev IY, Alipov YD, Sl	01/12/1994	SHF (3 GHz - 60 GHz) studies		
Belyaev IY, Shcheglov VS,	01/01/1992	SHF (3 GHz - 60 GHz) stu	41500	41250
Mostafa R, Elmoemen EE, I	01/06/2012	UHF (300 MHz-3 GHz) stud	1900	1800
Kumar A, Kaur S, Chandel	30/01/2020	UHF (300 MHz-3 GHz) studies		
Vilić M, Gajger IT, Tucał	01/07/2017	UHF (300 MHz-3 GHz) studies		
Ciaravino V, Meltz ML, E	01/05/1991	UHF (300 MHz-3 GHz) studies		
Li L, Bisht KS, LaGroye I	18/05/2001	UHF (300 MHz-3 GHz) studies		
Vijayalaxmi, Mohan N, Me	01/01/1997	UHF (300 MHz-3 GHz) studies		
Khalil AM, Alemam IF, Al-	29/05/2020	UHF (300 MHz-3 GHz) stud	1800	900
Schrader T, Kleine-Ostma	22/12/2010	UHF (300 MHz-3 GHz) studies		
Choi J, Min K, Jeon S, K	08/06/2020	UHF (300 MHz-3 GHz) studies		
Mohamed WA, Ismail SA, Al	23/09/2014	UHF (300 MHz-3 GHz) studies		
Souza Lda C, Cerqueira E	28/05/2013	UHF (300 MHz-3 GHz) stud	1900	850
Lloyd DC, Saunders RD, M	28/10/1985	UHF (300 MHz-3 GHz) studies		
Ramaĭia LK, Pomerantseva	30/11/1980	SHF (3 GHz - 60 GHz) studies		
Chen KM, Samuel A, Hoopi	28/09/1973	UHF (300 MHz-3 GHz) studies		
Beechey CV, Brooker D, K	01/05/1986	UHF (300 MHz-3 GHz) studies		
Manikowska-Czerska E, Cz	01/01/1985	UHF (300 MHz-3 GHz) studies		
Koveshnikov IV, Antipenk	31/01/1991	UHF (300 MHz-3 GHz) studies		
Koveshnikov IV, Antipenk	31/01/1991	UHF (300 MHz-3 GHz) studies		
Narasimhan V, Huh WK.	01/09/1991	UHF (300 MHz-3 GHz) studies		
Panagopoulos DJ.	14/08/2019	UHF (300 MHz-3 GHz) stud	2200	1900
Zhang M, Lu D, He J, Jin	01/08/2002	UHF (300 MHz-3 GHz) studies		
Sagripanti JL, Swicord ML	26/12/1986	UHF (300 MHz-3 GHz) studies		
Meltz ML, Eagan P, Erwin	29/12/1988	UHF (300 MHz-3 GHz) studies		
Durdik M, Kosik P, Marko	01/11/2019	UHF (300 MHz-3 GHz) studies		
Danese E, Lippi G, Buono	29/03/2017	UHF (300 MHz-3 GHz) studies		
Sannino A, Zeni O, Romeo	10/01/2017	UHF (300 MHz-3 GHz) studies		
Pavel A, Ungureanu CE, Ba	01/07/1998	SHF (3 GHz - 60 GHz) studies		
Jonwal C, Sisodia R, Sax	22/11/2017	UHF (300 MHz-3 GHz) studies		
Al-Serori H, Kundi M, Fe	24/01/2017	UHF (300 MHz-3 GHz) studies		
Grawe J, Zetterberg L, P	15/05/2012	UHF (300 MHz-3 GHz) studies		
Franchini V, Regalbuto E	20/02/2018	SHF (3 GHz - 60 GHz) studies		
Yamazaki E, Matsubara S,	14/10/1992	VHF (30 MHz-300 MHz) studies		
Ciaravino V, Meltz ML, E	12/12/1986	UHF (300 MHz-3 GHz) studies		
McRee DI, MacNichols G.	02/02/1981	UHF (300 MHz-3 GHz) studies		
Lloyd DC, Saunders RD, F	01/03/1984	UHF (300 MHz-3 GHz) studies		
Banerjee R, Goldfeder A,	15/10/1982	UHF (300 MHz-3 GHz) studies		
Ingole IV, Ghosh SK.	01/12/2012	UHF (300 MHz-3 GHz) studies		
Gulati S, Kosik P, Durdil	11/09/2020	UHF (300 MHz-3 GHz) stud	1977	1923
Zowail M, Sharafeldin MK	01/01/2006	SHF (3 GHz - 60 GHz) studies		
López-Martín E, Jorge-Bar	26/12/2020	UHF (300 MHz-3 GHz) studies		
Rashmi B, Chinna SK, Rod	01/10/2020	UHF (300 MHz-3 GHz) stud	2100	800
Yang H, Zhang Y, Wang Z,	01/04/2020	UHF (300 MHz-3 GHz) studies		0
Gunes M, Ates K, Yalcin I	24/02/2021	UHF (300 MHz-3 GHz) studies		
Belyaev IY, Shcheglov VS,	01/01/1996	SHF (3 GHz - 60 GHz) stu	51850	51640
Belyaev SYa, Kravchenko '	01/05/1994	SHF (3 GHz - 60 GHz) stu	41700	41500
Belyaev IY, Alipobv YD, I	01/07/1992	SHF (3 GHz - 60 GHz) stu	51840	51620
Zeni O, Romeo S, Sannino	26/02/2021	UHF (300 MHz-3 GHz) studies		

Belyaev IY, Shcheglov VS.	02/05/1993	SHF (3 GHz - 60 GHz) studies		
Manikowska E, Luciani JM.	15/03/1979	SHF (3 GHz - 60 GHz) studies		
Rotkovská D, Moc J, Kauts	01/06/1993	SHF (3 GHz - 60 GHz) studies		
Sharma S, Shukla S.	17/03/2020	UHF (300 MHz-3 GHz) studies		
Vafaei H, Kavari G, Izad	01/06/2020	UHF (300 MHz-3 GHz) studies		
Sagripanti JL, Swicord ML	20/02/1986	UHF (300 MHz-3 GHz) studies		
Alkis ME, Akdag MZ, Dasd	20/11/2019	UHF (300 MHz-3 GHz) studies		
Alkis ME, Akdag MZ, Dasd	25/12/2020	UHF (300 MHz-3 GHz) studies		
Al-Serori H, Ferk F, Kun	12/04/2018	UHF (300 MHz-3 GHz) studies		
Bektas H, Dasdag S, Bekt	11/02/2020	UHF (300 MHz-3 GHz) studies		
D'ambrosio G, Lioi MB, M	01/01/1995	SHF (3 GHz - 60 GHz) studies		
Panagopoulos DJ	01/11/2020	UHF (300 MHz-3 GHz) stud	1960	1920
Shahin NN, El-Nabarawy N	01/05/2019	UHF (300 MHz-3 GHz) studies		
Garaj-Vrhovac V, Fuãciäc	01/01/1990	UHF (300 MHz-3 GHz) studies		
Huang AT, Engle ME, Elde	01/11/1977	UHF (300 MHz-3 GHz) studies		
Garaj-Vrhovac V, Branka	01/03/1993	UHF (300 MHz-3 GHz) stud	1350	1250
Kim HJ, Kim HH, Ku H, Yo	12/05/2021	UHF (300 MHz-3 GHz) studies		
Racuciu M.	03/03/2009	UHF (300 MHz-3 GHz) studies		
Shah C, Nair A, Naik M,	01/02/2015	UHF (300 MHz-3 GHz) studies		
Vanishree M, Manvikar V,	05/09/2018	UHF (300 MHz-3 GHz) studies		
Veerachari SB, Vasan SS.	01/04/2012	UHF (300 MHz-3 GHz) studies		
Scarfi MR, Lioi MB, d'hbr	07/07/1996	SHF (3 GHz - 60 GHz) studies		
Gurbuz N, Sirav B, Colba	22/11/2013	UHF (300 MHz-3 GHz) studies		
Radwan M, Jurewicz J, Me	01/07/2016	UHF (300 MHz-3 GHz) studies		
Hanafy LK, Karam SH, Sal	01/05/2010	UHF (300 MHz-3 GHz) studies		
Kim JH, Jeon S, Choi HD,	01/07/2021	UHF (300 MHz-3 GHz) studies		
Czerska EM, Elson EC, Da	01/01/1992	UHF (300 MHz-3 GHz) studies		
Schuermann D, Ziemann C,	25/03/2020	UHF (300 MHz-3 GHz) studies		
Zhijian C, Xiaoxue L, We	29/03/2013	UHF (300 MHz-3 GHz) studies		
Moghadasi N, Alimohammad	01/09/2021	UHF (300 MHz-3 GHz) studies		
Hassanzadeh-Taheri M, Kha	10/10/2021	UHF (300 MHz-3 GHz) stud	1900	850
Ding SS, Sun P, Tian H,	30/03/2018	UHF (300 MHz-3 GHz) stud	2450	1800
Ballardin M, Tusa I, Fon	01/11/2011	UHF (300 MHz-3 GHz) studies		
Răcuciu M, Iftode C, Mic	01/12/2016	UHF (300 MHz-3 GHz) studies		
Ding SS, Sun P, Zhang Z,	20/02/2018	UHF (300 MHz-3 GHz) studies		
Mahmoudi R, Mortazavi SM.	01/10/2015	UHF (300 MHz-3 GHz) studies		
Răcuciu M, Iftode C, Mic	21/07/2017	UHF (300 MHz-3 GHz) studies		
Răcuciu M, Iftode C, Mic	04/12/2014	UHF (300 MHz-3 GHz) studies		
Khodamoradi E, Afrashi S.	23/02/2022	UHF (300 MHz-3 GHz) studies		
Kucukbagriacik Y, Dastou	05/09/2022	UHF (300 MHz-3 GHz) studies		
Singh KV, Prakash C, Nira	03/11/2022	UHF (300 MHz-3 GHz) studies		
Cappucci U, Casale AM, P	13/12/2022	UHF (300 MHz-3 GHz) studies		
Xing F, Zhan Q, He Y, Cu	30/09/2016	UHF (300 MHz-3 GHz) studies		
Singh VP, Singh P, Shukla	01/04/2010	UHF (300 MHz-3 GHz) studies		
Srujana Aravinda VS, Kan	01/03/2022	UHF (300 MHz-3 GHz) stud	2100	700
D'Silva MH, Swer RT, Anba	01/01/2021	UHF (300 MHz-3 GHz) studies		
Okatan DÖ, Kulaber A, Ke	24/04/2019	UHF (300 MHz-3 GHz) studies		
Zhu S, Zhu Y, Li H, Zhan	19/05/2020	UHF (300 MHz-3 GHz) studies		
Toromura H, Huang Y, Koya	23/09/2016	SHF (3 GHz - 60 GHz) studies		
Daroit NB, Visioli F, Ma	27/08/2015	UHF (300 MHz-3 GHz) stud	2100	700
Manna D, Sanyal S, Ghosh	01/01/2019	UHF (300 MHz-3 GHz) studies		

Usikalu MR, Aweda, Alimb	01/01/2016	UHF (300 MHz-3 GHz) studies		
Banerjee R, Goldfeder A,	01/05/1983	UHF (300 MHz-3 GHz) studies		
El-Abd SF, Eltoweiss MY.	16/12/2011	UHF (300 MHz-3 GHz) studies		
Bisceglia B, d'Ambrosio (	01/01/1986	SHF (3 GHz - 60 GHz) studies		
Hsieh CH, Lee MC, Tsai-W	01/03/2008	VHF (30 MHz-300 MHz) studies		
Alkis ME, Akdag MZ, Bilg	01/09/2017	UHF (300 MHz-3 GHz) studies		
Gandhi G.	01/12/2015	UHF (300 MHz-3 GHz) stud	2100	900
Kuchma T.	05/03/1997	UHF (300 MHz-3 GHz) studies		
Lawler NB, Evans CW, Rom	01/05/2022	SHF (3 GHz - 60 GHz) studies		
Alessio N, Santoro E, Sq	18/12/2019	VHF (30 MHz-300 MHz) studies		
Jurewicz J, Radwan M, Sol	01/02/2014	UHF (300 MHz-3 GHz) stud	2100	900
Shi X, Chan CPS, Waters '	01/10/2018	UHF (300 MHz-3 GHz) stud	2100	800
de Oliveira FM, Carmona /	01/10/2017	UHF (300 MHz-3 GHz) stud	2100	900
Moraitis N, Christopoulo	05/11/2015	UHF (300 MHz-3 GHz) studies		
Chemeris NK, Rubanik AV,	10/09/2007	SHF (3 GHz - 60 GHz) studies		
Motomura T, Ueda K, Ohta	01/09/2010	UHF (300 MHz-3 GHz) studies		
Hook GJ	01/01/2002	UHF (300 MHz-3 GHz) studies		
Sharma S, Bahel S, Kaur I	01/05/2022	UHF (300 MHz-3 GHz) studies		
Malarić K, Štambuk A, Šru	01/01/2008	UHF (300 MHz-3 GHz) studies		
Tkalec M, Vidakovic-Cifr	09/07/2007	UHF (300 MHz-3 GHz) studies		
Salmen SH, Alharbi SA, Fa	01/01/2018	UHF (300 MHz-3 GHz) studies		
Bektas H, Dasdag S, Bekta	22/10/2021	UHF (300 MHz-3 GHz) studies		
Romeo S, Sannino A, Zeni	01/03/2020	UHF (300 MHz-3 GHz) studies		
Zhang H, Tang Y, Zhang J,	01/07/2015	UHF (300 MHz-3 GHz) studies		
Koyama S, Narita E, Suzul	20/10/2014	SHF (3 GHz - 60 GHz) studies		
Miyakoshi J, Tonomura H,	01/04/2019	SHF (3 GHz - 60 GHz) studies		
Seliuk MN, Potaskalova V	15/07/2014	UHF (300 MHz-3 GHz) studies		
Vilic M, Zaja IZ, Tkalec	01/09/2021	UHF (300 MHz-3 GHz) studies		
Delen K, Sırav B, Oruç S,	13/01/2021	UHF (300 MHz-3 GHz) studies		
Zahedifar Z, Bahararam J.	17/05/2013	UHF (300 MHz-3 GHz) studies		
Zayed F, Alfifi Z, Ab Mal	01/11/2011	UHF (300 MHz-3 GHz) stud	2100	800
Lagroye I, Hook GJ, Wett	01/02/2004	UHF (300 MHz-3 GHz) studies		
Sannino A, Scarfì MR, Rom	18/07/2022	UHF (300 MHz-3 GHz) studies		
Fitzner R, Gminski R, Sch	28/03/2004	UHF (300 MHz-3 GHz) studies		
Massaro L, De Sanctis S,	31/07/2024	UHF (300 MHz-3 GHz) studies		
Matei LI, Neag MA, Mocan	01/10/2024	UHF (300 MHz-3 GHz) stud	3800	3400
Fatahi M, Reddig A, Vija	16/03/2016	UHF (300 MHz-3 GHz) studies		
Jooyan N, Mortazavi SMJ,	11/12/2023	UHF (300 MHz-3 GHz) studies		
Ahmed HI, Sabah N Sabah I	01/06/2018	VHF (30 MHz-300 MHz) studies		
Kadeh H, Saravani S, Mora	12/04/2022	UHF (300 MHz-3 GHz) studies		
Obajuluwa AO, Lec h JC, /	07/11/2023	SHF (3 GHz - 60 GHz) studies		
Yavas MC, Kilitci A, Çel	01/07/2024	UHF (300 MHz-3 GHz) studies		
Kim HS, Han KH, Kim YB, .	02/03/2026	UHF (300 MHz-3 GHz) studies		

osure::PowerDen	Exposure::Sar_val	Exposure::E_Field	Signal Type
	0.00059		simulated
23000.00	0.4		simulated
	0.5		simulated
12.20			Real
	0.135	18.360000	Real
71.50	1.07		Real
	1.46		Real
	0.0005953		simulated
	0.28		Real
265.00	0.01	10.000000	simulated
	1.13		Real
			Real
	2		simulated
0.08	0.813		Real
2094.00	0.76	28.100000	simulated
2215.00	0.88	28.900000	simulated
	0.0005953		simulated
	1		simulated
	0.26		Real
	0.04	15.000000	simulated
2.50	0.000003		Real
	3		simulated
2.50	0.000003	0.020000	Real
1.04	0.02	3.680000	simulated
11.00			Real
			Real
300000.00			simulated
			Real
			Real
	1		Real
	1		Real
100.00			simulated
295.00	0.000679		simulated
			Real
10000.00			simulated
			simulated
	0.65		Real
	0.95		Real
			Real
84000.00	0.725		simulated
	2		simulated
400.00	1.46		Real
	3		Real
	2		simulated
	1.3		simulated
	10.9		simulated
2100.00	0.014		simulated
	10		simulated
	0.0004		simulated
	0.0001414		simulated

1200.00	0.05		simulated
520.00		14.000000	simulated
	2		simulated
1200.00	0.548		simulated
	0.3		simulated
	0.4		simulated
	4		simulated
	0.0005953		simulated
			simulated
	0.037		Real
	2		simulated
11490.00			Real
50000.00			simulated
	3		simulated
	3		simulated
	3		simulated
	0.4		simulated
19000.00	0.09	85.000000	simulated
10000.00			simulated
260.00		10.000000	simulated
	0.0036		simulated
	0.091		Real
	0.21		simulated
50000.00			simulated
	1.8		simulated
50000.00	2		simulated
256.40	0.036		simulated
3500.00	0.64	18.600000	Real
490000.00	33.8		simulated
	1.09		Real
	1	20.000000	simulated
	4		simulated
20000.00	1.2		simulated
20000.00	1.2		simulated
	0.43	43.200000	simulated
	5		simulated
	6.5		Real
	0.42		simulated
350.00	2.9		Real
1500.00			simulated
1000.00			simulated
			simulated
335.49	0.023023		simulated
		4.540000	simulated
	1		simulated
300.00	0.00013	10.000000	simulated
1200.00	0.548		simulated
8.60	0.0008		simulated
	0.9		Real
1658.00	1	25.000000	simulated
50000.00			simulated

1200.00			simulated
2140.00	0.14		simulated
20000.00	1.2		simulated
	0.046		simulated
3540.00		17.500000	Real
4020.00		23.700000	Real
3449.00	1		simulated
11.18			Real
1021.00	0.49	19.620000	simulated
	0.135		simulated
	1		simulated
75000.00	1.25		simulated
2400.00	0.6	30.000000	simulated
75000.00	1.5		simulated
	0.3		simulated
	12		simulated
4300.00	0.077		simulated
	0.4		simulated
	0.974		Real
	3		simulated
	0.00022	1.100000	simulated
	0.037		simulated
	3.2		simulated
	0.25		simulated
	0.25		simulated
	2.25		simulated
	2		simulated
	2		simulated
2400.00	0.6	30.000000	simulated
10000.00		61.000000	simulated
1000.00		19.000000	simulated
66.00		5.000000	simulated
	3.2		simulated
1000.00	1.5		simulated
	5		simulated
	2		simulated
	20		simulated
	2		simulated
	1	24.000000	simulated
	5		simulated
	100		simulated
	13		simulated
	1.9		simulated
	0.6		simulated
	0.92		Real
	1		simulated
	5		simulated
	0.4		simulated
	2		simulated
23.68	0.0035	2.960000	simulated
	2		simulated

	2.9		simulated
	0.1		simulated
	0.1		simulated
	0.1		simulated
	50		simulated
	2.4		simulated
	1.4		Real
250000000.00		50,000.000000	simulated
	0.08		simulated
	1		simulated
	1.25		simulated
	1.25		simulated
	0.5		simulated
	0.054		simulated
	1		simulated
21490.00	0.079	90.000000	simulated
21490.00	0.079	90.000000	simulated
	2		simulated
10000.00			simulated
	2		simulated
	1		simulated
	4		simulated
	1		simulated
	1.17		Real
	2		simulated
50000.00	2.135		simulated
950000.00	5.5		simulated
860000.00	4.4		simulated
50000.00	2.135		simulated
	0.2		simulated
	2		Real
	1		simulated
	1.6		simulated
	0.3		simulated
	0.15		simulated
	2.2		simulated
50000.00			simulated
	2		simulated
	2		simulated
200000.00			simulated
			simulated
			simulated
300000.00			simulated
5000.00			simulated
			simulated
20000.00	1.2		simulated
10000.00	0.6		simulated
	75		simulated
15000.00	1.5	49.000000	simulated
9000.00	0.0026		simulated
265.00		10.000000	simulated

	1		simulated
	1.7	127.700000	simulated
	4		simulated
	2		simulated
	2	40.000000	simulated
	2		simulated
	1.32	35.000000	simulated
10000.00			simulated
2717.00	0.0516		simulated
	0.4	16.000000	simulated
2100.00	0.17		simulated
1200.00			simulated
1200.00	0.00041		simulated
7520.00			Real
	0.31		Real
			Real
	0.974		simulated
300.00	0.00013	10.000000	simulated
	0.018		simulated
	4		simulated
			Real
	2		simulated
	0.75		simulated
20000.00	1.2		simulated
	0.6	0.000000	simulated
300000.00	19		simulated
8700.00	0.6		Real
1000.00			simulated
1000.00			simulated
	0.97		Real
0.00			simulated
			Real
	0.7		simulated
			simulated
	1		simulated
	5		simulated
	0.3		simulated
	0.15		simulated
1505.00	0.0285		simulated
			Real
	0.3		simulated
	0.6		simulated
489.70	0.282		simulated
	0.0845		simulated
492.30	0.313		simulated
	1.25		simulated
	1.5		simulated
	0.974		simulated
	2.2	80.000000	simulated
		2.072000	Real
	0.24	17.500000	simulated

	0.48		simulated
10000.00			simulated
			simulated
3000.00	0.002		simulated
	0.86		Real
261.00	0.0902		simulated
38200.00		120.000000	simulated
490000.00	33.8		simulated
	3.8		simulated
50000.00	12.46		simulated
	1.55		Real
	0.0172	90.000000	simulated
	1		simulated
	1.28		Real
	0.86		Real
	4		simulated
600000.00			simulated
500000.00			simulated
1000.00	0.05		simulated
	0.05		simulated
1000.00			simulated
5000.00			simulated
			simulated
920.00			Real
50000.00			simulated
	10	136.000000	simulated
480000.00	30		simulated
	0.004		Real
			Real
	0.15		simulated
			simulated
2500.00	0.09		simulated
	0.25		simulated
			simulated
8000.00	20		simulated
	0.4		simulated
490000.00	33.8		simulated
200000.00	21		simulated
	104		simulated
			simulated
	0.37		Real
	0.04		simulated
			simulated
	0.1		simulated
			Real
	2		simulated
		35.200000	simulated
			simulated
10000.00	5		simulated
30000.00			simulated
	0.3		simulated

10.00			simulated
1000.00			simulated
200.00			simulated
0.01	0.231		simulated
	0.09		Real
	2		simulated
	0.638		simulated
1270.00	0.62	22.440000	simulated
	0.25		simulated
	0.63		Real
	90		simulated
920.00	0.66		Real
200.00	1.075		simulated
			simulated
50000.00			simulated
200000.00			simulated
	8		simulated
20.00			simulated
			simulated
			Real
400.00	1.46		Real
			simulated
	0.23	17.020000	simulated
			Real
			simulated
	4		simulated
	12.3		simulated
	4.9		simulated
	2		simulated
450.00			simulated
	1.42		Real
	0.000000319		Real
50000.00			simulated
	0.28		simulated
	2.5		Real
	0.091		Real
	0.177		simulated
	0.45		simulated
0.04			simulated
	0.339	21.000000	simulated
	1.51		simulated
4.83	0.0608		simulated
1029.00			simulated
1250.00	0.1742		simulated
	1.6		Real
	0.31		Real
9.60	0.0096	8.590000	simulated
	1		Real
148000000.00			simulated
	2		Real
			Real

	0.95		simulated
			simulated
	2		simulated
	10		simulated
	4		Real
			simulated
	1.75		Real
			simulated
26000.00			simulated
			simulated
			Real
			Real
			Real
		10.000000	simulated
			simulated
			simulated
			simulated
			simulated
		10.000000	simulated
		10.000000	simulated
			simulated
			Real
	0.15		simulated
		48.000000	simulated
10000.00			simulated
10000.00			simulated
			simulated
1403.18		23.000000	simulated
	0.44	21.740000	simulated
			Real
			simulated
	1.9		simulated
	0.3		simulated
	0.2		simulated
	0.4		simulated
	0.87		Real
	10		Real
	0.3		simulated
			simulated
			Real
	0.54		Real
4020.00	0.292	38.950000	simulated
	4		simulated

	Effect
	No Effect
	Uncertain Effec
	Total

Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
RF Signal Generator and Transverse Electromagne	Not Stated	85.71
Transverse Electromagnetic (TEM) Cell	Continuous	72.00
Mobile Phone GSM (Talk) Simulated	Pulsed	24.00
Mobile Phone Base Station	Pulsed	37,960.00
Mobile Phone GSM (Test Phone)	Pulsed	80.00
Mobile Phone GSM	Pulsed	60.00
Mobile Phone	Pulsed	1.00
RF Signal Generator and Gigahertz Transverse Ele	Not Stated	257.14
Mobile Phone	Pulsed	102.86
Microwave	Continuous	9.00
Mobile Phone GSM	Pulsed	120.00
Mobile Phone	Pulsed	5.00
Mobile Phone GSM Simulated	Pulsed	0.50
Mobile Phone	Pulsed	24.00
Mobile Phone Simulated	Continuous	90.00
Simulated by a signal generator	Continuous	10.50
RF Signal Generator	Not Stated	42.86
Mobile Phone GSM Simulated	Pulsed	8.00
Mobile Phone UMTS	Pulsed	120.00
Simulated by a signal generator	Continuous	0.75
Mobile Phone GSM	Pulsed	158.00
Mobile Phone GSM Simulated	Pulsed	1.00
Mobile Phone GSM	Pulsed	38.00
WiFi simulated	Pulsed	30.00
WiFi	Pulsed	4.00
Mobile Phone	Pulsed	365.00
RF Signal Generator	Continuous	0.25
Mobile Phone GSM	Pulsed	24.00
Mobile Phone	Pulsed	3,285.00
Mobile Phone	Pulsed	6,843.75
Mobile Phone	Pulsed	3,942.00
Radar	Not Stated	50,057.14
Radar	Pulsed	14,600.00
Mobile Phone GSM	Pulsed	0.00
Radio Transmitter Mast	Not Stated	54,228.57
Radar	Not Stated	0.00
Mobile Phone	Pulsed	7,456.95
Mobile Phone	Pulsed	857.75
Mobile Phone Base Station	Mixture Pulsed & Continou	0.00
RF Signal Generator	Continuous	18.00
Simulated by a signal generator	Pulsed	8.00
Mobile Phone	Pulsed	1.00
Mobile Phone GSM	Pulsed	0.33
RF Signal Generator	Continuous	24.00
RF Signal Generator	Continuous	24.00
Mobile Phone W-CDMA Simulated	Pulsed	2.00
RF Signal Generator	Not Stated	90.00
Mobile phone UMTS Simulated	Pulsed	24.00
Transverse Electromagnetic (TEM) Cell	Pulsed	2.00
WiFi simulated	Continuous	8,760.00

Gigahertz Transverse Electromagnetic (GTEM) Cel	Continuous	28.00
Mobile Phone GSM Simulated	Pulsed	1.75
Transverse Electromagnetic (TEM) Cell	Continuous	0.50
Giga Transverse Electromagnetic (GTEM) Cell	Continuous	28.00
Mobile phone UMTS Simulated	Pulsed	20.00
RF Signal Generator	Not Stated	16.00
Mobile Phone GSM Simulated	Pulsed	0.25
RF Signal Generator and Gigahertz Transverse El	Continuous	128.57
Mobile Phone GSM Simulated	Pulsed	1.00
Mobile Phone 2G GSM	Pulsed	1.00
Mobile Phone W-CDMA Simulated	Pulsed	1.00
Mobile Phone Base Station	Pulsed	43,332.80
Magnetron	Not Stated	2.00
Microwave	Not Stated	2.00
Microwave	Not Stated	4.00
RF Signal Generator and Transverse Electromagne	Not Stated	2.00
Signal Generator and a Transverse Electromagnet	Not Stated	2.00
RF Signal Generator	Continuous	84.00
Simulated by a signal generator	Amplitude Modulation	1.00
Simulated by a signal generator	Continuous	0.08
Simulated by a signal generator	Not Stated	48.00
WiFi	Pulsed	3,360.00
Mobile Phone GSM Simulated	Pulsed	48.00
RF Signal Generator	Continuous	0.50
Mobile Phone GSM Simulated	Pulsed	1.75
RF Signal Generator	Continuous	4.00
RF Signal Generator	Continuous	60.00
Mobile Phone GSM	Pulsed	0.60
RF Signal Generator	Pulsed	2.00
Mobile Phone GSM	Pulsed	30.00
Mobile Phone GSM Simulated	Continuous	2.00
RF Signal Generator Transverse and Electromagne	Not Stated	48.00
RF Signal Generator	Pulsed	2.00
RF Signal Generator	Pulsed	2.00
Mobile Phone GSM Simulated	Pulsed	6.00
RF Signal Generator	Continuous	1.00
Car Phone	Pulsed	2.00
Microwave	Not Stated	60.00
Mobile Phone 2G GSM	Pulsed	0.25
mmWave generator	Not Stated	0.33
RF Signal Generator	Not Stated	0.33
Mobile Phone GSM Simulated	Pulsed	10.00
RF Signal Generator	Continuous	90.00
Mobile Phone GSM Simulated	Pulsed	7.14
Simulated by a signal generator and TEM Cell	Frequency Modulated	3.00
RF Signal Generator and a Gigahertz Transverse I	Continuous	2.00
RF Signal Generator and Gigahertz Transverse El	Continuous	4.00
RF Signal Generator	Continuous	90.00
Mobile Phone GSM	Pulsed	70.00
Mobile Phone GSM Simulated	Pulsed	15.00
Simulated by a RF signal generator	Continuous	1.00

RF Signal Generator and a Gigahertz Transverse I	Continuous	20.00
RF Signal Generator	Continuous	90.00
RF Signal Generator	Pulsed	2.00
RF Signal Generator & Gigahertz Transverse Elec	Not Stated	0.50
Mobile Phone GSM	Pulsed	0.10
Mobile Phone GSM	Pulsed	0.60
Magnetron	Continuous	70.00
Mobile Phone Base Station	Pulsed	43,011.60
Mobile Phone GSM Simulated	Pulsed	90.00
Mobile Phone GSM Simulated	Pulsed	80.00
Microwave Signal Generator	Continuous	10,950.00
RF Signal Generator	Not Stated	4.00
Mobile Phone GSM Simulated	Pulsed	14.00
Microwave	Continuous	4.00
Mobile Phone GSM Simulated	Amplitude Modulation	1,042.86
RF Signal Generator	Continuous	24.00
Mobile Phone Iridium Simulated	Continuous	42.00
Mobile Phone GSM Simulated	Pulsed	1,042.86
Mobile Phone GSM	Pulsed	0.25
RF Signal Generator and Transverse Electromagne	Not Stated	1.50
RF Signal Generator	Not Stated	3.00
Test Mobile Phone GSM with a Transverse Electror	Pulsed	1.00
Mobile Phone FDMA Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	0.25
Mobile Phone GSM Simulated	Pulsed	1.00
RF Signal Generator	Continuous	1.33
Mobile Phone GSM Simulated and Gigahertz Transve	Pulsed	0.50
Microwave	Pulsed	53.00
RF Signal Generator	Continuous	53.00
RF Signal Generator	Continuous	0.50
Mobile Phone CDMA Simulated	Pulsed	2.00
mmWave Generator	Pulsed	0.33
Mobile Phone GSM Simulated	Pulsed	1.00
Mobile Phone CDMA Simulated	Pulsed	3.00
Mobile Phone CDMA Simulated	Pulsed	48.00
Mobile Phone GSM Simulated	Continuous	24.00
Mobile Phone GSM Simulated	Pulsed	1.00
Microwave	Continuous	2.00
RF Signal Generator and Electromagnetic (TEM) Ce	Continuous	2.00
RF Signal Generator	Continuous	18.00
RF Signal Generator	Continuous	2.00
Mobile Phone FDMA Simulated	Pulsed	24.00
Mobile Phone GSM	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	2.00
RF Signal Generator	Continuous	3.00
Mobile Phone CDMA Simulated	Pulsed	2.00
Mobile phone UMTS Simulated	Pulsed	24.00
RF Signal Generator and Transverse Electromagne	Continuous	2.00
Microwave Signal Generator	Continuous	72.00

RF Signal Generator	Continuous	72.00
Mobile Phone TDMA Simulated	Pulsed	2.00
Mobile Phone TDMA Simulated	Pulsed	24.00
RF Signal Generator	Continuous	2.00
Microwave	Continuous	2.00
Mobile Phone GSM Simulated	Pulsed	1.50
Mobile Phone GSM	Pulsed	9.00
Signal Generator	Pulsed	0.10
Mobile Phone W-CDMA Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	20.00
Mobile Phone GSM Simulated	Pulsed	20.00
UMTS simulated	Pulsed	24.00
Transverse Electromagnetic (TEM) Cell	Pulsed	0.50
Mobile Phone GSM Simulated	Pulsed	24.00
RF Signal Generator	Continuous	0.17
RF Signal Generator	Continuous	0.50
UMTS simulated	Pulsed	24.00
RF Signal Generator	Not Stated	0.17
RF Signal Generator	Continuous	1.00
Mobile Phone GSM Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	2.00
Mobile Phone GSM Simulated	Pulsed	2.00
Mobile Phone CDMA	Pulsed	2.00
Mobile Phone GSM Simulated	Pulsed	1.00
RF Signal Generator	Pulsed	2.00
Mobile Phone CDMA Simulated	Pulsed	24.00
Mobile Phone FDMA Simulated	Continuous	24.00
RF Signal Generator	Pulsed	2.00
Mobile Phone GSM Simulated	Pulsed	28.00
Mobile Phone GSM	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	2.00
Mobile Phone GSM Simulated	Pulsed	1.40
Mobile Phone TDMA Simulated	Pulsed	2.00
UMTS simulated	Pulsed	20.00
UMTS simulated	Pulsed	24.00
Microwave	Not Stated	2.00
Mobile Phone GSM Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	2.00
RF Signal Generator	Continuous	1.00
Radio Frequency	Pulsed	43,800.00
Radar	Pulsed	17,520.00
Simulated by a signal generator	Continuous	0.25
Simulated by a signal generator	Continuous	1.00
Radar	Pulsed	27,740.00
RF Signal Generator	Pulsed	2.00
RF Signal Generator	Pulsed	2.00
RF Signal Generator	Pulsed	0.50
Mobile Phone GSM Simulated	Pulsed	2.00
Mobile Phone Simulated and Transverse Electromag	Pulsed	1.00
RF Signal Generator and Gigahertz Transversal E	Continuous	2.00

Mobile Phone GSM Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	0.00
Mobile Phone GSM Simulated	Pulsed	1.00
Mobile Phone GSM (Talk) Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Pulsed	0.50
Mobile phone UMTS Simulated	Pulsed	1.00
RF Signal Generator	Continuous	10.50
Microwave	Not Stated	24.00
Mobile Phone GSM Simulated	Pulsed	140.00
Mobile Phone GSM Simulated	Pulsed	60.00
RF Signal Generator	Continuous	65.00
RF Signal Generator and a Gigahertz Transverse I	Continuous	20.00
RF Signal Generator and a Gigahertz Transverse I	Continuous	15.00
Mobile Phone Base Station	Pulsed	21,900.00
Mobile Phone 2G GSM	Pulsed	15.00
WiFi	Pulsed	720.00
Mobile Phone GSM Simulated	Pulsed	30.00
RF Signal Generator and Transverse Electromaget	Continuous	2.00
Mobile Phone GSM Simulated	Pulsed	1.75
Mobile Phone GSM Simulated	Pulsed	24.08
Mobile Phone GSM	Pulsed	4.00
Transverse Electromagnetic (TEM) Cell	Continuous	1.50
RF Signal Generator and Transverse Electromaget	Continuous	2.00
RF Signal Generator and a Transverse Electromagı	Continuous	2.00
RF Signal Generator and Transverse Electromagne	Continuous	2.00
RF Signal Generator	Continuous	0.08
Mobile Phone GSM	Pulsed	182.50
RF Signal Generator	Continuous	0.17
RF Signal Generator	Continuous	0.17
Mobile Phone GSM	Pulsed	1,825.00
RF Signal Generator	Not Stated	0.17
Mobile Phone	Pulsed	2,920.00
RF Signal Generator	Continuous	2.00
Semiconductor Microwave Oscillator	Not Stated	1.00
Mobile Phone GSM (Talk) Simulated	Pulsed	8.00
Mobile Phone W-CDMA Simulated	Pulsed	349.36
Mobile phone UMTS Simulated	Pulsed	20.00
RF Signal Generator	Continuous	2.00
Mobile Phone GSM Simulated	Pulsed	210.00
Mobile Phone GSM	Pulsed	0.00
Mobile Phone GSM (Talk) Simulated	Pulsed	24.00
Mobile Phone GSM Simulated	Continuous	24.00
Simulated by a signal generator	Continuous	1.00
RF Signal Generator	Not Stated	365.00
Simulated by a signal generator	Continuous	1.00
UMTS simulated	Continuous	20.00
Mobile Phone CDMA Simulated	Pulsed	1,197.00
Mobile Phone GSM Simulated	Pulsed	60.00
RF Signal Generator and Transverse Electromagne	Not Stated	84.00
DECT Phone	Pulsed	672.00
RF Signal Generator	Not Stated	10.71

RF Signal Generator	Not Stated	0.17
Microwave	Continuous	24.00
Microwave	Not Stated	1.17
wave guide	Not Stated	0.17
Mobile Phone GSM	Pulsed	7,300.00
RF Signal Generator	Continuous	0.50
RF Signal Generator	Continuous	2.00
Microwave	Pulsed	2.00
Mobile Phone FDMA Simulated	Pulsed	2.00
RF Signal Generator	Continuous	1.50
Mobile Phone	Pulsed	912.50
Transverse Electromagnetic (TEM) Cell	Continuous	0.50
LTE Downlink simulated	Pulsed	72.00
Mobile Phone GSM	Pulsed	180.00
Mobile Phone GSM	Pulsed	0.00
RF Signal Generator	Not Stated	0.33
RF Signal Generator	Not Stated	0.20
RF Signal Generator	Not Stated	0.17
Microwave	Amplitude Modulation	6.00
Microwave	Continuous	6.00
RF Signal Generator	Pulsed	720.00
Microwave	Not Stated	210.00
Microwave	Pulsed	0.01
Mobile Phone UMTS	Pulsed	0.25
Microwave	Not Stated	0.00
RF Signal Generator	Not Stated	0.33
RF Signal Generator	Pulsed	4.00
Test Mobile Phone (GSM)	Pulsed	3.00
Mobile Phone	Not Stated	0.50
UMTS simulated	Pulsed	20.00
RF Signal Generator	Not Stated	0.00
RF Signal Generator	Not Stated	60.00
Mobile phone UMTS Simulated	Pulsed	10.00
GSM Mobile Simulated in a Transverse Electromagn	Pulsed	1,143.00
RF Signal Generator	Continuous	0.33
RF Signal Generator and MRI	Not Stated	0.17
RF Signal Generator	Pulsed	2.00
RF Signal Generator	Continuous	224.00
RF Signal Generator	Continuous	0.33
Microwave Generator	Not Stated	0.17
Mobile Phone GSM	Pulsed	0.00
Mobile Phone UMTS Test Phone and TEM Cell	Pulsed	1.00
RF Signal Generator	Continuous	720.00
RF Signal Generator and Transverse Electromagnet	Not Stated	0.50
Mobile Phone	Pulsed	3,650.00
Mobile Phone GSM (Talk) Simulated	Pulsed	8.00
RF Signal Generator	Pulsed	12.00
Microwave	Not Stated	0.17
RF Signal Generator	Not Stated	0.00
RF Signal Generator	Not Stated	0.50
Mobile phone UMTS Simulated	Pulsed	20.00

RF Signal Generator	Not Stated	0.17
RF Signal Generator	Pulsed	10.00
RF Signal Generator	Pulsed	170.00
RF Signal Generator	Not Stated	90.00
WiFi	Pulsed	40.00
RF Signal Generator	Not Stated	0.33
Mobile Phone GSM Simulated	Pulsed	364.00
Mobile Phone GSM Simulated	Pulsed	434.00
Mobile phone UMTS Simulated	Pulsed	0.00
WiFi	Pulsed	532.00
RF Signal Generator	Continuous	0.17
Mobile Phone UMTS	Pulsed	0.08
RF Signal Generator	Not Stated	112.00
RF Transmaitters	Not Stated	0.00
RF Signal Generator	Continuous	1.25
Radar	Pulsed	35,040.00
LTE Downlink simulated	Pulsed	24.00
RF Signal Generator	Continuous	1.00
RF Signal Generator	Not Stated	1.00
Mobile Phone	Pulsed	0.00
Mobile Phone 3G GSM	Pulsed	1.00
RF Signal Generator	Continuous	0.17
Mobile Phone GSM Simulated	Pulsed	12.00
Mobiel Phone	Pulse	0.00
Modified MRI	Pulsed	12.50
Mobile Phone Simulated	Amplitude Modulation	16.00
Microwave	Continuous	120.00
RF Signal Generator	Continuous	24.00
Mobile Phone GSM Simulated	Pulsed	24.00
RF Signal Generator	Pulsed	80.00
Mobile Phone 2G GSM	Pulsed	1.00
Mobile Phone 4G + WiFi	Pulsed	0.00
RF Signal Generator and Gigahertz Transverse El	Continuous	0.25
RF Signal Generator and Transverse Electromagne	Continuous	3.00
WiFi - Smartphone	Pulsed	0.75
WiFi	Pulsed	14.00
RF Signal Generator and Transverse Electromagne	Continuous	0.08
RF Signal Generator and Transverse Electromagne	Continuous	0.50
RF Signal Generator	Continuous	2.00
Mobile Phone GSM Simulated	Pulsed	28.00
RF Signal Generator	Continuous	8.00
Wi-Fi Router and Transverse Electromagnetic (TE	Pulsed	0.00
RF Signal Generator	Continuous	3.00
RF Signal Generator	Continuous	60.00
Mobile Phone	Pulsed	547.50
Mobile Phone 2G GSM	Pulsed	10.80
RF Signal Generator	Continuous	25.00
Mobile Phone GSM	Pulsed	576.00
Patch Antenna Array	Pulsed	0.00
Mobile Phone	Pulsed	905.20
Mobile Phone	Pulsed	0.75

RF Signal Generator	Not Stated	0.17
RF Signal Generator	Not Stated	0.17
Mobile Phone GSM Simulated	Pulsed	0.08
RF Signal Generator	Square	1.00
MRI	Pulsed	1.00
RF Signal Generator	Not Stated	364.00
Mobile Phone	Pulsed	0.00
Magnetron	Continuous	0.00
mmWave generator	Continuous	20.10
RF Signal Generator	Not Stated	0.05
Mobile Phone	Pulsed	0.00
Mobile Phone	Pulsed	0.00
Mobile Phone	Pulsed	0.00
RF Signal Generator	Continuous	0.17
RF Signal Generator	Pulsed	0.67
RF Heating Device	Continuous	0.01
RF Signal Generator	Pulsed	24.00
RF Signal Generator	Not Stated	3.50
RF Signal Generator	Continuous	2.00
RF Signal Generator	Continuous	2.00
Mobile phone and Signal generator	Pulsed	2.00
Mobile Phone	Pulsed	0.00
RF Signal Generator	Continuous	20.00
RF Signal Generator	Pulsed	0.00
RF Signal Generator	Not Stated	24.00
RF Signal Generator	Not Stated	24.00
Microwave	Mixture Pulsed & Continou	0.00
RF Signal Generator	Amplitude Modulation	2.00
RF Signal Generator	Pulsed	10.71
Mobile Phone	Pulsed	12.00
Mobile Phone Base Station	Pulsed	168.00
RF Signal Generator	Continuous	2.00
Mobile phone UMTS Simulated	Pulsed	20.00
RF Signal Generator	Continuous	24.00
Transverse Electromagnetic (TEM) Cell	Amplitude Modulation	2.00
Mobile Phone GSM	Pulsed	60.00
MRI	Pulsed	1.00
Mobile Phone GSM (Talk) Simulated	Pulsed	24.00
Magnetron	Not Stated	0.01
Mobile Phone	Pulsed	0.00
WiFi	Pulsed	8.00
Mobile Phone GSM Simulated	Pulsed	70.00
Mobile Phone CDMA Simulated	Frequency Modulation	6,894.00

	Percentages
310	77.69%
72	18.05%
17	4.26%

399

Exposure::CellsAnimal	Effect	DD	Birds	Insects	Animal	Plants
Rats - Fisher 344 Male	Effect	1	0	0	1	0
Plants - Broad Bean (Vic	Effect	1	0	0	0	1
Mice Cells	Effect	1	0	0	1	0
Human Volunteers	Effect	1	0	0	0	0
Testicular Tissue/ Rats -	Effect	1	0	0	1	0
Chicken embryos	Effect	1	0	0	1	0
Human Males Reproductive	Effect	1	0	0	0	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Rats - Sprague Dawley P	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	Effect	0	0	0	1	0
Human Males Reproductive	Effect	1	0	0	0	0
Cells	Effect	0	0	0	1	0
Mice Cells	Effect	1	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Rats - neonatal	Effect	1	0	0	1	0
Rats - Fisher	Effect	1	0	0	1	0
Mice Cells	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Thymus DNA	Effect	1	0	0	1	0
Quails embroys Japanese	Effect	1	0	0	1	0
Cells	Effect	1	0	0	0	0
Quails embroys Japanese	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Human Males Reproductive	Effect	1	0	0	0	0
Human - Males	Effect	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0
Cells : Plants Chickpea	Effect	1	0	0	0	1
Human Population Groups	Effect	1	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0
Human Population Groups	Effect	1	0	0	0	0
Human radar Workers	Effect	1	0	0	0	0
Human radar Workers	Effect	1	0	0	0	0
Cells : Human Nasal muco	Effect	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0
Human - Radar Workers	Effect	1	0	0	0	0
Cells : Human Nasal muco	No Effect	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0
Human	Uncertain Effect	0	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Rats - Sprague Dawley	Effect	1	0	0	1	0
Human Sperm	Effect	0	0	0	0	0
Hamster cells	Effect	1	0	0	1	0
Cells	Effect	1	0	0	1	0
Human	No Effect	0	0	0	0	0
Human Volunteers	No Effect	0	0	0	0	0
Spermatozoa and blood/ R	Effect	1	0	0	1	0
Cells Rat	No Effect	0	0	0	1	0
Rats - Fisher	Effect	0	0	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0

Mice	Effect	0	0	0	1	0
Rabbit	Effect	1	0	0	1	0
Lymphocytes / Rats - Spra	No Effect	0	0	0	1	0
Mice	Effect	0	0	0	1	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Human Males Reproductive	Effect	1	0	0	0	0
Cells : Human glioblasto	No Effect	0	0	0	0	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
Cells : Human	No Effect	0	0	0	0	0
Leukocytes / Human - Pop	Effect	1	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Mice	Effect	1	0	0	1	0
Cells : Reuber H35 Hepat	Effect	0	0	0	0	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Cells : Human	Effect	1	0	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
Rabbit - Infants	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Mice - Parkes	Effect	1	0	0	1	0
Drosophila Subobscura (F:	Effect	1	0	1	0	0
Cells : Chinese hamster	Uncertain Effect	0	0	0	1	0
Human - Volunteers	Uncertain Effect	0	0	0	0	0
Rats - Sprague Dawley	Effect	1	0	0	1	0
Cells : L5178Y Tk mouse	Effect	0	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Cells : Human Peripheral	Effect	1	0	0	0	0
Cells : Human Neuroblast	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Uncertain Effect	1	0	0	0	0
Rats - Wistar Female	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
lymphoid/Mice strain mal	Effect	1	0	0	1	0
Blood leukocytes and Per	Effect	0	0	0	0	0
Mice strain B6C3F1	No Effect	0	0	0	1	0
Mice - Parkes strain (Fe	Effect	1	0	0	1	0
Rats - Wistar Female	No Effect	0	0	0	1	0
Cells : Human Blood Leuk	Effect	1	0	0	0	0
Earthworm Eisenia Fetida	Effect	1	0	0	1	0
Cells Leukocytes / Mice	Effect	0	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Mice strain BALB/c	No Effect	0	0	0	1	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0

Mice	Effect	0	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Sprague Dawley	No Effect	0	0	0	1	0
Rats - Sprague Dawley Fe	Effect	0	0	0	1	0
Ovarioles / Drosophila M	Effect	1	0	1	1	0
Drosophila Melanogaster	Effect	1	0	1	1	0
Brain Tissue / Rats - Wi	Effect	1	0	0	1	0
Human - Population Group	Effect	1	0	0	0	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Mice - C3H/HeJ Strain	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Wistar	Effect	1	0	0	1	0
Rats - Female	No Effect	0	0	0	1	0
Rats - Sprague Dawley Ma	No Effect	0	0	0	1	0
ratsRats - Fisher 344	No Effect	0	0	0	1	0
Mice strain B6C3F1	No Effect	0	0	0	1	0
Human - Volunteers	Effect	1	0	0	0	0
Cells : Human Blood Lymp	Effect	0	0	0	0	0
Cells : Bacterium Escher	Effect	0	0	0	0	0
Cells : Human Fibroblast	Effect	1	0	0	0	0
Cells : Mouse C3H 10T 1/	No Effect	0	0	0	1	0
Cells : Human Amniotic c	No Effect	0	0	0	0	0
Cells : Human Amniotic c	No Effect	0	0	0	0	0
Cells : Human Lymphocyte	Effect	1	0	0	0	0
Human - Sperm	No Effect	0	0	0	0	0
Cells : Human trophoblas	Effect	1	0	0	0	0
Cells : Rat Lymphocytes	Effect	1	0	0	1	0
Cells : Human Lymphocyte	Uncertain Effect	0	0	0	0	0
Cells : Human Lymphocyte	Effect	1	0	0	0	0
Cells : Human Keratinocy	No Effect	0	0	0	0	0
Cells : Human Molt-4 T-l	No Effect	0	0	0	0	0
Cells :Mice strain BALB/	Effect	0	0	0	1	0
Cells : Human Neuroblast	Effect	0	0	0	0	0
Cells : Human Jurkat cel	Effect	0	0	0	0	0
Cells : Mouse Auditory h	Effect	0	0	0	0	0
Cells : Rat Cortical Neu	Effect	1	0	0	1	0
Cells : Human Lymphocyte	Uncertain Effect	0	0	0	0	0
Cells : Mouse m5S cells	No Effect	0	0	0	1	0
Cells : Chinese Hamster	Effect	0	0	0	1	0
Hamster CHO-K1 Ovary Cel	Effect	1	0	0	1	0
Cells : Mouse C3H 10T 1/	No Effect	0	0	0	0	0
Cells : Human HeLa S3 ca	No Effect	0	0	0	0	0
Cells : Rat Cortical Neu	Effect	1	0	0	1	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Cells : Human Neuroblast	No Effect	0	0	0	0	0
Cells : Human Lymphocyte	Uncertain Effect	1	0	0	0	0
Cells : Human Lymphocyte	Effect	0	0	0	0	0
Cells : Human T-lymphobl	Effect	1	0	0	0	0
Cells : Human Peripheral	Effect	1	0	0	0	0

Cells : Human Peripheral	Effect	1	0	0	0	0
Cells : Human Leukocytes	No Effect	0	0	0	0	0
Cells : Human Leukocytes	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human Malignant	No Effect	0	0	0	0	0
Cells : Rat Hippocampus	Effect	0	0	0	1	0
Cells : Onion bulbs	Effect	1	0	0	0	1
Cells : Human Acute myel	Uncertain Effect	0	0	0	0	0
Cells : Human glioblasto	No Effect	0	0	0	0	0
Cells : Human dermal fib	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Leukocytes	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human-hamster hy	Effect	1	0	0	0	0
Cells : Human-hamster hy	Effect	1	0	0	1	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
E. coli K12 AB1157 strai	Effect	0	0	0	0	0
Cells : Human Fibroblast	No Effect	0	0	0	1	0
Cells : Human Lymphocyte:	Uncertain Effect	0	0	0	0	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Cells : Human Leukocytes	Effect	0	0	0	0	0
Cells : Human trophoblas	No Effect	1	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Uncertain Effect	1	0	0	0	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Cells : Human Lens epith	Effect	1	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human Leukocytes	No Effect	1	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	No Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	0	0	0	0	0
Cells : Human Leukocytes	Uncertain Effect	0	0	0	0	0
Cells : Human Lympoblast	Effect	0	0	0	0	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
Human - RF Workers/Lymph	Effect	1	0	0	0	0
Bovine Cells	Effect	1	0	0	1	0
V79 Lung Fibroblast Cell	Effect	1	0	0	1	0
Cells : Chinese Hamster '	Effect	1	0	0	1	0
Lymphocytes . Human - Ra	Effect	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Cells Lymphocytes: Human	Effect	1	0	0	0	0
Cells : Human Peripheral	Effect	1	0	0	0	0
Cells : Human Molt-4 T-l	Effect	1	0	0	0	0
Allium cepa L Cells	Effect	1	0	0	0	1

Cells : Human Lens Epith	Effect	1	0	0	0	0
Cells : Human Lymphocyte	No Effect	0	0	0	0	0
Cells : Mouse Embryonic	Effect	1	0	0	1	0
Cells : Rat Spiral Gangl	Effect	0	0	0	0	0
Cells : Human Hep G2, he	Effect	1	0	0	0	0
Cells : Mouse Embroys CB	No Effect	0	0	0	1	0
Rats (Neonate)	Effect	0	0	0	1	0
Cells : Human corneal ep	No Effect	0	0	0	0	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Rats - Wistar Albino Fem	Effect	1	0	0	1	0
Cells : Human Thyroid	No Effect	0	0	0	0	0
Cells : Human Acute myel	Effect	1	0	0	0	0
Cells : Mouse bone marro	Effect	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0
Chicken Embryos	Effect	1	1	0	1	0
Rats - Wistar Albino	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Earthworm Eisenia Fetida	Effect	1	0	0	1	0
Rabbit - Infants NZ Whit	Effect	1	0	0	1	0
Cells : Rat astroglial a	Effect	0	0	0	0	0
Human - Volunteers/ Lymp	Effect	1	0	0	0	0
Rats - Sprague Dawley Ma	No Effect	0	0	0	1	0
Cells : Mouse C3H 10T 1/	No Effect	0	0	0	1	0
Rats - Sprague Dawley Ma	No Effect	0	0	0	1	0
Cells : Mouse C3H 10T 1/	No Effect	0	0	0	0	0
Cells : Rat Pheochromocy	Effect	1	0	0	0	0
Brain Tissue/Rats	Effect	1	0	0	1	0
Cells : Escherichia Coli	Effect	1	0	0	0	0
Cells : Ecoli K12 ABI 15	Effect	1	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0
Cells : Bacterium Escher	Effect	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0
Cells : Human Primary Fi	Effect	0	0	0	0	0
Cells : Human Acute myel	Effect	1	0	0	0	0
Cells : Mouse Spermatoge	Effect	1	0	0	1	0
Mice strain C57BL/6J Wil	No Effect	0	0	0	1	0
Cells : Human Neuroblast	Effect	0	0	0	0	0
Cells : Mouse Spermatoge	Effect	1	0	0	1	0
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Cells : Human Buccal Epi	Uncertain Effect	0	0	0	0	0
Cells : Chinese Hamster	Effect	1	0	0	1	0
Cells : Rat Astrocytes	Uncertain Effect	0	0	0	0	0
Plants - French onion (A	Effect	1	0	0	0	1
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Plants - French onion (A	Effect	1	0	0	0	1
Cells : Chinese Hamster '	Effect	0	0	0	1	0
Frontal Cortex/Rats - Sp	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0
Mice male	Effect	1	0	0	1	0
Plants - Arabidopsis tha	Effect	0	0	0	0	1
Rats - Wistar Female	No Effect	0	0	0	1	0

Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Cells : Human corneal ep	No Effect	0	0	0	0	0
Cells : Bacterium Escher	Effect	0	0	0	0	0
Cells : Escherichia Coli	Effect	1	0	0	0	0
Human - Males Reproducti	Effect	1	0	0	0	0
Plants - French onion (A	Effect	1	0	0	0	1
Bees (Honey) Larvae	Effect	1	0	1	0	0
Cells : Chinese Hamster (	No Effect	0	0	0	1	0
Cells : Mouse C3H 10T 1/2	No Effect	0	0	0	1	0
Cells : Human Lymphocyte	No Effect	0	0	0	0	0
Human - Student Group	Effect	1	0	0	0	0
Cells : Human-hamster hy	Effect	1	0	0	0	0
Cells : Human adipose-de	Effect	0	0	0	0	0
Rats - Sprague Dawley	Effect	1	0	0	1	0
Human - OralEpithelium. (	Effect	1	0	0	0	0
Human Lymphocytes	No Effect	0	0	0	0	0
Mice	No Effect	0	0	0	1	0
Cells : Chinese Hamster	Uncertain Effect	1	0	0	1	0
Mice - C3H/Heh Male Stra	Effect	1	0	0	1	0
Mice : CBA/CaY	Effect	1	0	0	1	0
Albino Rats	Effect	1	0	0	1	0
Rats	Effect	1	0	0	1	0
Enterobacteria Phage λ (I	Effect	1	0	0	0	0
Human - Lymphocytes	Effect	1	0	0	0	0
Human - Lymphocytes	Effect	0	0	0	0	0
Plasmid pUC8.c2	Effect	0	0	0	0	0
L5178Y mouse leukemic ce	No Effect	0	0	0	1	0
Human Umbilical Cord	Effect	0	0	0	0	0
Human - Lymphocytes	No Effect	0	0	0	0	0
V79 Lung Fibroblast Cell	Effect	1	0	0	1	0
Wheat - Triticum Aestivu	Effect	1	0	0	0	1
Mice - Swiss Albino Male	Effect	1	0	0	1	0
Human Brain Cancer Cells	Effect	0	0	0	0	0
Mice : GFAP	Effect	1	0	0	1	0
Human - Foetal Foreskin	Effect	1	0	0	0	0
Human - Peripheral Blood	Effect	1	0	0	0	0
Chinese Hamster Ovary (CH	No Effect	0	0	0	1	0
Mice - Female CD1 Strain,	No Effect	0	0	0	1	0
Human - Lymphocytes Peri	No Effect	0	0	0	0	0
Mice inbred DBA/1J Strai	Effect	1	0	0	1	0
Hen eggs (Gallus domesti	Effect	0	1	0	0	0
Cells : Human Umbilical (	Effect	1	0	0	0	0
Female Albino Rats/ Bone	Effect	1	0	0	1	0
Rats - Sprague Dawley	Effect	0	0	0	1	0
Human - Volunteers	Effect	1	0	0	0	0
Rats - Sprague Dawley Fe	Effect	0	0	0	1	0
Drosophila Melanogaster	Effect	1	0	1	0	0
Cells : Bacterium Escher	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	0	0
Cells : Bacterium Escher	Effect	1	0	0	0	0
Cells : Human Neuroblast	Effect	0	0	0	0	0

Cells : Escherichia coli	Effect	0	0	0	0	0
Mice strain BALB/c Male	Effect	1	0	0	1	0
Mice - Hairless	Effect	0	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Mice - Pregnant	Effect	1	0	0	1	0
Plasmid DNA	Effect	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Cells : Human Glioblasto	Effect	1	0	0	0	0
Humans - Pregnant Women	Effect	1	0	0	0	0
Human	Effect	1	0	0	0	0
Human	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Humans	Effect	1	0	0	0	0
Chinese Hamsters	Effect	0	0	0	1	0
Humans	Effect	1	0	0	0	0
Cells : Mouse Melanoma B	Effect	0	0	0	0	0
Zea mays (Corn) Seeds	Effect	1	0	0	0	1
Human	Effect	1	0	0	0	0
Human	Effect	1	0	0	0	0
Human	Effect	0	0	0	0	0
Bovine	Effect	1	0	0	1	0
Rats - Wistar Albino Mal	No Effect	0	0	0	1	0
Human - Low Sperm males	Effect	1	0	0	0	0
Cells : Hamster Ovary (Cl	Effect	0	0	0	1	0
Cells : Human Neuroblast	Effect	0	0	0	0	0
Cells : Human Lymphocyte	Effect	0	0	0	0	0
Human Cell Liine MRC-5 l	Uncertain Effect	0	0	0	0	0
Cells : Human lymphoblas	Effect	0	0	0	0	0
MiceMice - Pregnant	Effect	1	0	0	1	0
Human - Sperm	Effect	1	0	0	0	0
Human : Males	Effect	1	0	0	0	0
Cells : Chinese Hamster '	Effect	1	0	0	0	0
Zea mays root meristeme	Effect	1	0	0	0	1
Human Volunteers	Effect	1	0	0	0	0
Rats - Wistar Male	Effect	0	0	0	1	0
Zea mays (Corn) seeds	Effect	0	0	0	0	1
Zea mays (Corn) Roots	Effect	0	0	0	0	0
Rats - Wistar Male	Effect	0	0	0	1	0
Mice - Swiss Albino Male	Effect	0	0	0	1	0
Rats - Wistar Male	Effect	1	0	0	1	0
Drosophila Melanogaster	Effect	1	0	1	0	0
Cells : Mouse embryo fib	Effect	1	0	0	1	0
Mice - Pregnant	Effect	1	0	0	1	0
Humans	Effect	1	0	0	0	0
Gallus domesticus (Hen)	Effect	1	0	0	1	0
Rats - Sprague Dawley Fe	Effect	0	0	0	1	0
Rabbit - NZ White	Effect	1	0	0	1	0
Human corneal epithelial	No Effect	0	0	0	0	0
Human	Effect	1	0	0	0	0
Cells - Human Melanoma A	Effect	0	0	0	0	0

Rats - Sprague Dawley -]	Effect	1	0	0	1	0
Mice - Isogeneic Female	Effect	1	0	0	1	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
Bovine Lympocytes	Effect	1	0	0	1	0
Cells : Human chondrocyt	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Cells : Human Buccal Muc	Effect	1	0	0	0	0
Escherichia coli K-12	Effect	1	0	0	0	0
Cells : Human skin fibro	Effect	0	0	0	0	0
Cells : Human Mesenchyma	Uncertain Effect	0	0	0	0	0
Humans	Effect	0	0	0	0	0
Human - Sperm	No Effect	0	0	0	0	0
Humans - Buccal Mucosa	No Effect	0	0	0	0	0
Cells: Human lymphoblast	Effect	1	0	0	0	0
Cells : Frog Erythrocyte:	Effect	1	0	0	1	0
Cells - Human Lung Cance:	Effect	1	0	0	1	0
Cells : Human Lymphocyte:	Effect	1	0	0	0	0
Fenugreek (Trigonella fo	Effect	1	0	0	0	1
Earthworms - Eisenia Fet	Effect	1	0	0	1	0
Plants - French onion (A	Effect	1	0	0	0	1
Bacteria - Staphylococcu:	Effect	1	0	0	0	0
Humans	Effect	1	0	0	0	0
Cells - Human Lymphocyte:	Effect	0	0	0	0	0
Rats	Effect	1	0	0	1	0
Cells : Human Corneal Ep	No Effect	0	0	0	0	0
Cells - Human Corneal Ep	No Effect	0	0	0	0	0
Humans	Effect	1	0	0	0	0
Honey bee larvae (Apis m	Effect	0	0	1	0	0
Rats - Wistar Albino Mal	Effect	1	0	0	1	0
Mice - Adult Male Balb/C	Effect	1	0	0	1	0
Rats - Rattus norvegicus.	Effect	1	0	0	1	0
Cells - Mouse C3H 10t1/2	No Effect	0	0	0	0	0
Cells - Human Neuroblast	Effect	0	0	0	0	0
Cells : Human acute prom	Effect	1	0	0	0	0
Cells : Human dermal fib:	Effect	0	0	0	0	0
Rats - Albino (Rattus no:	Effect	1	0	0	1	0
Human	No Effect	0	0	0	0	0
Cells : Hamster Overy	Effect	1	0	0	1	0
Mice Mice - Albino	Effect	0	0	0	1	0
Cells: Human Buccal Muco:	Uncertain Effect	0	0	0	0	0
Rats - Wistar Male	Effect	1	0	0	1	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0
Rats - Sprague Dawley	No Effect	0	0	0	0	0

Genotoxicity	399	%
Effect	237	59.4
No significant effect	162	40.6

Real	83	%
Effect	63	75.9

No significant effect	20	24.1
Simulated	316	%
Effect	174	55.1
No significant effect	142	44.9
Pulsed	218	%
Effect	132	60.6
No significant effect	86	39.4
Continous	107	%
Effect	65	60.7
No significant effect	42	39.3

Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	0	0	0	1	0	0	1
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	0	1
0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	1	0	0
0	0	0	0	0	1	1	0	0
0	0	0	0	0	1	1	0	1
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	1
0	0	1	0	0	1	0	0	1
0	0	0	1	0	0	1	0	1
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	1	0	1
0	0	0	1	0	0	0	0	1

0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	0	0	1	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0	0
0	0	0	0	1	0	0	0	1
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1	1
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0	0

0	0	1	0	0	0	1	0	1
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	1	0	0	1
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	1	0
0	0	0	1	0	0	1	1	0
0	0	0	1	0	0	1	1	0
0	0	0	0	1	0	0	0	0
0	0	1	0	0	0	1	0	0
1	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	1	1
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	1	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	1
0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	1	0	1
0	0	1	0	0	0	1	0	0

0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
1	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	1	0	0	0
0	0	0	1	0	0	1	0	1
0	0	0	1	0	0	1	0	1
0	0	1	0	0	0	0	0	0
0	0	1	0	0	1	0	0	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	0	0	0

0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	1	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	1	0	1
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	0	0	0	1	1	0	1
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	1	1
0	0	1	0	0	0	0	1	0
0	0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0
1	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	1
0	0	0	0	0	1	0	0	1
1	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	1	1
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	1	1	1
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	1
0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0	1
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	1	0	1
0	0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0

0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0	1
1	0	1	0	0	0	0	0	0
1	0	1	0	0	0	0	0	0
0	0	1	0	0	1	0	0	1
0	0	0	1	0	0	1	0	1
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	0	0	0	1	0	0	1
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	1	0
0	0	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
1	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0	1
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0
1	0	1	0	0	0	1	0	1
0	0	1	0	0	0	0	0	0
1	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0

1	0	1	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	0
0	0	0	1	0	0	1	0	1
0	0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	1
0	0	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	1	0	0	1	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	1	1	1
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	1	0	1
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	1	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	1	1	0
0	0	1	0	0	0	1	0	1
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	1	0	1
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0	1
0	0	0	1	0	0	1	0	1
0	0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	1	0	0
0	0	1	0	0	0	1	0	0

0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0
0	0	1	1	0	0	1	0	1
0	0	0	1	0	0	0	0	1
0	0	0	0	0	1	0	0	0
1	0	1	0	0	0	0	0	0
0	0	0	1	0	0	1	0	0
0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	1	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	1	0	0	0	0	0
0	0	1	0	0	0	1	1	0
0	0	0	1	0	0	1	0	1
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	0
1	0	1	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	1	0	1
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	1
0	0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	1	0	0	0	1	1	1
0	0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0	1
0	0	0	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1
0	0	0	1	0	0	1	1	1

PFund	PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub	r Unstate	st or UNs	Funding
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Basic Research
0	0	0	0	1	0	0	0	Department of Science an
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	Chinese Educational Depa
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	0	1	0	0	0	Indian Council for Medic
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	University funded. No co
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Government Agencies
0	0	0	0	1	0	0	0	National Basic Research
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	University funded
0	0	0	0	1	0	0	0	Medical Research Council
0	0	0	0	1	0	0	0	National Basic Research
0	0	0	0	1	0	0	0	Council for Scientific a
0	0	0	0	1	0	0	0	University funded
0	0	0	0	1	0	0	0	National Academy of Scie
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	European Union (EU)
0	0	0	0	1	0	0	0	University Grant
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	King Saud University
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Croatian Ministry of Sci
0	0	0	0	1	0	0	0	Ministry of Science - Co
0	0	0	0	1	0	0	0	Elite Network of Bavaria
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	0	0	0	0	There were no sources of
1	0	0	0	1	1	0	0	Financial assistance to
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Natural Science
1	0	0	0	0	1	0	0	Medical Centre
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	0	1	0	0	0	European Union (EU)
0	0	0	0	1	0	0	0	Charité - Universitätsme
0	0	0	0	1	0	0	0	Visiting Distinguished R
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	0	1	0	0	0	Italian Ministry of Univ
0	0	0	0	1	0	0	0	The Swedish Council for
0	0	0	0	1	0	0	0	University funded

0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	University funded
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Scientific Grants Agency
0	0	0	0	1	0	0	0	National Institute of Nu
0	0	0	0	1	0	1	1	ARC Centre of Excellence
0	0	0	0	1	0	0	0	Ministry of Science and
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	0	1	0	0	0	Swedish Council for Work
0	0	0	0	1	0	0	0	Swedish Work Environment
0	0	0	0	0	0	1	1	Association of Radio Ind
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	0	1	0	0	0	This research work was s
0	0	0	0	0	0	1	1	BELGACOM (Proximus Group
0	0	0	0	1	0	0	0	Funded by a collaboratio
0	0	0	0	1	0	0	0	Government Agencies
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Italian Minister for Res
0	0	0	0	1	0	0	0	Self funded
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Gazi University Research
0	0	0	0	1	0	0	0	Ministry of Science, Edu
0	0	0	0	1	0	0	0	Research grant from the
0	0	0	0	1	0	0	0	Research Grants from the
0	0	0	0	1	0	0	0	This research was suppor
0	0	0	0	1	0	0	0	Deanship of the Graduate
0	0	0	0	1	0	0	0	Deanship of the Graduate
0	0	0	0	1	0	1	1	Contract grant sponsor:
0	0	0	0	1	0	0	0	National Institute of En
0	0	0	0	1	0	0	0	National Institute of En
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	1	1	Finnish Funding Agency f
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	0	0	0	1	1	Cellular Telecommunicati
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	0	1	0	0	0	Fatih University Researc
0	0	0	0	0	0	1	1	Motorola Corporation Pro
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	Council for Scientific a
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	0	1	0	0	0	Yarmouk University, Irbi
0	0	0	0	1	0	0	0	This work has been suppo

0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	Council of Scientific an
0	0	0	0	0	0	1	1	Motorola, Inc., France T
0	0	0	0	1	0	0	0	Direccion General de Inv
0	0	0	0	1	0	0	0	Special Account for Rese
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	0	1	0	0	0	Department of Human Gene
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Ministry for Science and
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	Research supported by Mi
0	0	0	0	1	0	0	0	Ministry of Science, Edu
0	0	0	0	1	0	0	0	Supported by Ministry of
0	0	0	0	1	0	0	0	European Commission 5th
0	0	0	0	1	0	1	1	Dr. Bisht's salary was u
0	0	0	0	1	0	1	1	The study was funded by
0	0	0	0	1	0	1	1	European Commission (EC,
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	Ministero dell' Universi
0	0	0	0	1	0	0	0	Swedish Council for Work
0	0	0	0	1	0	1	1	Motorola ; National Canc
0	0	0	0	0	0	1	1	Fondation sante´ et radi
0	0	0	0	0	0	1	1	Fondation sante´ et radi
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This research was funded
0	0	0	0	1	0	0	0	Funds for the purchase o
0	0	0	0	1	0	0	0	Ministry of Science, Edu
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	0	0	1	1	Motorola
0	0	0	0	1	0	0	0	Foundation for Assistanc
0	0	0	0	1	0	1	1	Finnish Cultural Foundat
0	0	0	0	1	0	0	0	Ministry of Education an
0	0	0	0	1	0	0	0	Ministry of Education an
0	0	0	0	1	0	0	0	Conseil Regional du Lim-
0	0	0	0	1	0	0	0	Deanship of Research and
0	0	0	0	1	0	0	0	Ministry of Internal Aff
0	0	0	0	1	0	0	0	Ministry of Internal Aff
0	0	0	0	1	0	0	0	Grant-in-Aid from the Re
0	0	0	0	0	0	1	1	Motorola Corporation.
0	0	0	0	0	0	1	1	Motorola Corporation
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	Natural Science Foundati
0	0	0	0	1	0	1	1	Finnish Cultural Foundat
0	0	0	0	0	0	1	1	Belgacom, Belgium
0	0	0	0	1	0	1	1	Centre of Competence on
0	0	0	0	1	0	0	0	Ministry of University a
0	0	0	0	1	0	0	0	MAFAT/IMOD - Ministry of

0	0	0	0	1	0	0	0	MA-FAT/IMOD - Ministry o
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	1	1	Japan Society for the Pr
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	German Ministry of Defen
0	0	0	0	0	0	1	1	Mitsubishi Chemical Safe
0	0	0	0	1	0	0	0	European Union (EU)/Euro
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Swedish Council for Work
0	0	0	0	1	0	1	1	Food and Drug Administra
0	0	0	0	1	0	0	0	Ludwig-Maximilian Univer
0	0	0	1	0	0	1	0	Funding not declared by
0	1	0	0	1	1	0	0	ERUM Foundation German &
0	0	0	0	1	0	0	0	International Science Fo
0	1	0	0	0	1	0	0	VERUM foundation
0	0	0	0	0	0	1	1	GSM Association, UK/Irel
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Italian Ministry of Univ
0	0	0	0	1	0	0	0	Air Force Office of Scie
0	0	0	0	1	0	1	1	United States Air Force
0	0	0	0	1	0	1	1	United States Air Force
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	Federal Office for Radia
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	0	0	1	1	TIM—Telecom Italia Mobi
0	0	0	0	1	0	0	0	Italian Ministry of Univ
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	0	1	0	0	0	This research work was s
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	1	0	0	0	1	0	0	Self-Managed Community o
0	1	0	0	0	1	0	0	Self-Managed Community o
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Institute of En
0	0	0	0	1	0	0	0	National Institute of En
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	1	1	U.S. Department of Energ
0	0	0	1	0	0	1	0	Funding not declared by

0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	1	1	University of Braunschwe
0	0	0	0	1	0	0	0	Ministry of Science and
0	0	0	0	1	0	0	0	Major State Basic Researc
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Brazilian financial agen
0	0	0	0	1	0	0	0	Ministry of Internal Aff
0	0	0	0	1	0	0	0	University Grants Commis
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	University Grants Commis
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Faculty of Veterinary Me
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	0	1	0	1	1	Institutional funding fr
0	0	0	0	0	0	1	1	Motorola
0	0	0	0	0	0	1	1	Motorola
0	0	0	0	0	0	1	1	Motorola
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	1	0	0	1	0	No Conflict of Interest
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Swedish Council for Work
0	0	0	0	1	0	0	0	No Conflict of Interest
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Italian Ministry of Defe
0	1	0	0	1	1	1	1	Japan Society for the Pr
0	0	0	0	1	0	0	0	Natural Science Foundati
0	0	0	0	1	0	1	1	Institute for Informatio
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Australian Research Coun
0	0	0	0	1	0	0	0	No financial support for
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This research did not re
0	0	0	0	1	0	0	0	Funding from the Europea
0	0	0	0	1	0	0	0	Science and Engineering
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	Science and Engineering
0	0	0	0	1	0	0	0	The research support fro
0	0	0	0	1	0	0	0	Grant sponsor: National
0	0	0	0	1	0	0	0	No Conflict of Interest
0	0	0	0	1	0	0	0	This research was suppor
0	0	0	0	1	0	0	0	No stated
0	0	0	1	0	0	1	0	Funding not declared by

0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Ministry of Internal Aff
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	No Conflict of Interest
0	0	0	0	1	0	0	0	Science and Engineering
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	US. Air Force Armstrong
0	0	0	0	0	0	1	1	Motorola Corporation.
0	0	0	0	1	0	0	0	United States Air Force
0	0	0	0	1	0	0	0	University/Jordan for fi
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	1	1	This work was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Not Known - only Abstrac
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Part of this study was c
0	0	0	0	1	0	0	0	Authors are associated w
0	0	0	1	0	0	1	0	Not Stated in Abstract [
0	0	0	1	0	0	1	0	Not Stated in Abstract [
0	0	0	1	0	0	1	0	Not Known
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	USAF. Grant Number: F336
0	1	0	0	1	1	0	0	Work was supported by th
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This study was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This work was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This research was suppor
0	0	0	1	0	0	1	0	Not Declared
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Mahatma Gandhi Institute
0	0	0	0	1	0	0	0	This study was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This work was supported
1	0	0	0	0	1	0	0	No conflict of Interest
0	0	0	0	1	0	0	0	The Foundation and Front
1	0	0	0	0	1	0	0	No Financial support for
0	0	0	0	1	0	0	0	International Science Fo
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	0	0	0	0	This research did not re

0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Grant No.30121/120/53674
0	0	0	0	1	0	0	0	One of the Authors is as
0	0	0	0	1	0	0	0	Indian Council of Medica
0	0	0	0	1	0	0	0	Shiraz University of Med
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Dicle University, grant
1	0	0	0	0	1	0	0	This study was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	The study was supported
1	0	0	0	0	1	0	0	This research did not re
0	0	0	1	0	0	1	0	Not Known
0	0	0	0	1	0	0	0	Sponsored by United Stat
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	1	1	ICT R&D Program of MSIT/
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
1	0	0	0	0	1	0	0	No Conflict of Interest
0	0	0	0	0	0	0	0	No funding Support
0	0	0	0	1	0	0	0	This research was suppor
0	0	0	0	1	0	0	0	This research was financ
0	0	0	0	1	0	0	0	Project 'Epidemiology of
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	1	1	This work was supported
0	0	0	0	1	0	0	0	US Army Medical Research
0	0	0	0	1	0	1	1	This research has receiv
0	0	0	0	1	0	0	0	National Natural Science
0	0	0	0	1	0	0	0	The Iran University of M
0	0	0	0	1	0	0	0	Research deputy for fina
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Project financed from Lu
0	0	0	0	0	0	0	0	No financial support was
0	0	0	0	1	0	0	0	This study was supported
0	0	0	0	1	0	0	0	This work was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Research Council of Kerm
0	0	0	0	1	0	0	0	This work was supported
0	0	0	0	1	0	0	0	This work is partly supp
0	0	0	0	1	0	0	0	This research was funded
0	0	0	0	1	0	0	0	Supported by Natural Sci
0	0	0	0	1	0	0	0	This work was funded by
0	0	0	0	0	0	0	0	No funding
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This work was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Th is work was supported
0	0	0	0	1	0	0	0	Department of Science an

0	0	0	1	0	0	1	0	Funding not declared by
0	1	0	0	1	1	0	0	Author acknowledges Amer
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This study was supported
0	0	0	0	1	0	0	0	This work was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Australian Research Coun
0	0	0	0	0	0	1	1	Funding support provided
0	0	0	0	1	0	0	0	Supported by the Nationa
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	0	0	0	0	This research did not re
0	0	0	0	1	0	0	0	This work has been co-fi
0	0	0	1	0	0	1	0	Funding not declared by
0	1	0	0	0	1	0	0	This study was supported
0	0	0	0	1	0	1	1	This paper presents work
0	0	0	0	1	0	0	0	The authors received fin
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	This project was support
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Research support from th
0	0	0	1	0	0	1	0	Not Known - Non English
0	0	0	0	1	0	0	0	The Ministry of Internal
0	0	0	0	1	0	0	0	This work was supported
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	1	0	0	0	Gazi University Scientif
0	0	0	0	1	0	0	0	Islamic Azad University
0	0	0	1	0	0	1	0	Funding not declared by
0	0	0	0	0	0	1	1	This work was supported
0	0	0	0	1	0	0	0	This research work recei
0	0	0	1	0	0	1	0	Funding not known
0	0	0	0	1	0	1	1	This work is performed i
0	0	0	0	1	0	0	0	This research was funded
0	0	0	0	1	0	0	0	Dirk Roggenbuck is a sha
0	0	0	0	0	0	0	0	
0	0	0	1	0	0	1	0	Authors thanked Biotechn
0	0	0	0	1	0	0	0	Zahedan University of M
0	0	0	0	0	0	0	0	The authors declare that
0	0	0	0	1	0	0	0	No funding required
0	0	0	0	1	0	1	1	This work was supported

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

WLink

http://www.ncbi.nlm.nih.gov/pubmed/26511840
http://www.emf-portal.de/viewer.php?l=e&aid=28074
https://www.emf-portal.org/en/article/27920
http://www.ncbi.nlm.nih.gov/pubmed/26238667
http://www.emf-portal.de/viewer.php?aid=28061&l=e
http://www.ncbi.nlm.nih.gov/pubmed/26171674?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=26969&l=e
http://www.ncbi.nlm.nih.gov/pubmed/25749756
https://www.ncbi.nlm.nih.gov/pubmed/25241589
http://www.ncbi.nlm.nih.gov/pubmed/24095929?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24801773?dopt=Abstract
http://www.emf-portal.de/viewer.php?l=e&aid=25254
http://www.emf-portal.de/viewer.php?aid=24552&l=e
http://www.ncbi.nlm.nih.gov/pubmed/23952262?dopt=Abstract
http://www.emf-portal.de/viewer.php?sform=&fb=yes&aid=22646&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=22969
http://www.emf-portal.de/viewer.php?aid=22984&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=21674
http://www.ncbi.nlm.nih.gov/pubmed/23949848
http://www.emf-portal.de/viewer.php?l=e&aid=21475
http://www.ncbi.nlm.nih.gov/pubmed/24084462?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/23355902?dopt=Abstract
http://www.emf-portal.de/viewer.php?l=e&aid=22134
http://www.emf-portal.de/viewer.php?aid=24955&l=e
http://www.ncbi.nlm.nih.gov/pubmed/22112647
http://www.ncbi.nlm.nih.gov/pubmed/23722985?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24688304?dopt=Abstract
http://www.sciencedirect.com/science/article/pii/S1319562X16000589
http://www.emf-portal.de/viewer.php?aid=10674&l=e
http://www.emf-portal.de/viewer.php?sform=&fb=yes&aid=16801&l=e
http://www.emf-portal.de/viewer.php?aid=16802&l=e
http://www.ncbi.nlm.nih.gov/pubmed/18214694
http://www.ncbi.nlm.nih.gov/pubmed/20833106
http://www.ncbi.nlm.nih.gov/pubmed/20036721
https://www.ncbi.nlm.nih.gov/pubmed/11332198
http://www.ncbi.nlm.nih.gov/pubmed/14628594
https://www.emf-portal.org/en/article/20877
http://www.ncbi.nlm.nih.gov/pubmed/18248768
https://www.emf-portal.org/en/article/18526
https://www.ncbi.nlm.nih.gov/pubmed/21732071?dopt=Abstract
http://www.emf-portal.de/viewer.php?l=e&aid=17674
http://www.ncbi.nlm.nih.gov/pubmed/18804757
http://www.ncbi.nlm.nih.gov/pubmed/16836873
http://www.emf-portal.de/viewer.php?aid=11910&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=22960
https://pubmed.ncbi.nlm.nih.gov/23720062/
http://www.emf-portal.de/viewer.php?l=e&aid=21367
https://www.emf-portal.org/en/article/20288
http://www.emf-portal.de/viewer.php?l=e&aid=13430
http://www.ncbi.nlm.nih.gov/pubmed/26775760?dopt=Abstract

http://www.emf-portal.de/viewer.php?aid=25895&l=e
http://www.emf-portal.de/viewer.php?aid=18104&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=18740
http://www.emf-portal.de/viewer.php?aid=21616&l=e
http://www.emf-portal.de/viewer.php?aid=23403&l=e
http://www.emf-portal.de/viewer.php?aid=17394&l=e
https://www.ncbi.nlm.nih.gov/pubmed/28026047
https://www.ncbi.nlm.nih.gov/pubmed/28081746
https://www.emf-portal.org/en/article/16451
http://www.ncbi.nlm.nih.gov/pubmed/16140623
https://www.emf-portal.org/en/article/29652
https://www.emf-portal.org/en/article/25331
https://www.emf-portal.org/en/article/9988
https://www.ncbi.nlm.nih.gov/pubmed/16124885
https://www.ncbi.nlm.nih.gov/pubmed/17945103
https://www.ncbi.nlm.nih.gov/pubmed/15935405
https://www.emf-portal.org/en/article/948
https://www.emf-portal.org/en/article/11992
https://www.ncbi.nlm.nih.gov/pubmed/3390816
https://www.ncbi.nlm.nih.gov/pubmed/20156525
https://www.ncbi.nlm.nih.gov/pubmed/15754340
https://www.emf-portal.org/en/article/20439
https://www.ncbi.nlm.nih.gov/pubmed/22014767
http://www.sciencedirect.com/science/article/pii/0165799292900064
https://www.ncbi.nlm.nih.gov/pubmed/22145622
https://www.emf-portal.org/en/article/11630
https://www.emf-portal.org/en/article/19608
https://www.emf-portal.org/en/article/18222
https://www.ncbi.nlm.nih.gov/pubmed/2120738
https://www.ncbi.nlm.nih.gov/pubmed/23781989
https://www.ncbi.nlm.nih.gov/pubmed/22249391
https://www.ncbi.nlm.nih.gov/pubmed/18214898
https://www.ncbi.nlm.nih.gov/pubmed/8627134
https://www.ncbi.nlm.nih.gov/pubmed/9261542
https://www.ncbi.nlm.nih.gov/pubmed/22778799?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/19135463
https://www.emf-portal.org/en/article/4988
https://www.ncbi.nlm.nih.gov/pubmed/15517102
https://www.semanticscholar.org/paper/Assessment-of-DNA-Sensitivity-and-Heat-Stress-in-to-El-Ezabi
https://www.ncbi.nlm.nih.gov/pubmed/12677665?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/21950072?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/16187745
https://www.ncbi.nlm.nih.gov/pubmed/23334843
https://www.ncbi.nlm.nih.gov/pubmed/20707643
https://www.ncbi.nlm.nih.gov/pubmed/11835258
https://www.ncbi.nlm.nih.gov/pubmed/23352129
https://www.ncbi.nlm.nih.gov/pubmed/22389679
https://www.ncbi.nlm.nih.gov/pubmed/19089649
https://www.emf-portal.org/en/article/18931
https://www.emf-portal.org/en/article/20110
https://www.ncbi.nlm.nih.gov/pubmed/15781209

https://www.ncbi.nlm.nih.gov/pubmed/27267824
https://www.emf-portal.org/en/article/18567
https://www.emf-portal.org/en/article/11161
https://www.ncbi.nlm.nih.gov/pubmed/23213477
https://www.ncbi.nlm.nih.gov/pubmed/22367734
https://www.ncbi.nlm.nih.gov/pubmed/17045516
https://www.ncbi.nlm.nih.gov/pubmed/16458332
https://www.researchgate.net/publication/287280967_DNA_and_chromosomal_damage_in_residents_near_a_
https://www.emf-portal.org/en/article/20362
https://pubmed.ncbi.nlm.nih.gov/23531837/
https://www.ncbi.nlm.nih.gov/pubmed/9092931
http://www.sciencedirect.com/science/article/pii/S0940299305000825
https://www.emf-portal.org/en/article/20359
http://iopscience.iop.org/article/10.1238/Physica.Topical.118a00168
https://www.ncbi.nlm.nih.gov/pubmed/16669742
https://www.ncbi.nlm.nih.gov/pubmed/11683981
https://www.emf-portal.org/en/article/9893
https://www.ncbi.nlm.nih.gov/pubmed/19365745
https://www.ncbi.nlm.nih.gov/pubmed/22348707
https://www.ncbi.nlm.nih.gov/pubmed/17336440
https://www.emf-portal.org/en/article/16862
https://www.emf-portal.org/en/article/17858
https://www.emf-portal.org/en/article/8831
https://www.emf-portal.org/en/article/18635
https://www.ncbi.nlm.nih.gov/pubmed/21247240
https://www.ncbi.nlm.nih.gov/pubmed/11793401?dopt=Abstract
https://www.emf-portal.org/en/article/18217
https://www.emf-portal.org/en/article/17612
https://www.emf-portal.org/en/article/17452
https://www.ncbi.nlm.nih.gov/pubmed/20032374
https://www.emf-portal.org/en/article/17426
https://www.ncbi.nlm.nih.gov/pubmed/22416057
https://www.emf-portal.org/en/article/10635
https://www.degruyter.com/document/doi/10.2478/s11535-014-0326-x/html
https://www.emf-portal.org/en/article/16193
https://www.emf-portal.org/en/article/16424
https://www.emf-portal.org/en/article/16546
http://www.rrjournal.org/doi/abs/10.1667/RR1077.1?code=rrs-site
https://www.researchgate.net/publication/267969383_No_significant_Cytogenetic_Effects_in_Cultured_
https://www.emf-portal.org/en/article/12641
https://www.ncbi.nlm.nih.gov/pubmed/15517100
https://www.ncbi.nlm.nih.gov/pubmed/14568297
https://www.ncbi.nlm.nih.gov/pubmed/14731069
https://www.ncbi.nlm.nih.gov/pubmed/16038587
https://www.emf-portal.org/en/article/18995
https://www.ncbi.nlm.nih.gov/pubmed/17011595
https://www.emf-portal.org/en/article/18142
https://www.emf-portal.org/en/article/5625
https://www.emf-portal.org/en/article/15911
https://www.emf-portal.org/en/article/10381
https://www.ncbi.nlm.nih.gov/pubmed/12524674

https://www.ncbi.nlm.nih.gov/pubmed/18159938
https://www.ncbi.nlm.nih.gov/pubmed/12236821
https://www.emf-portal.org/en/article/9883
https://www.emf-portal.org/en/article/9740
http://onlinelibrary.wiley.com/doi/10.1002/eej.10075/abstract
https://www.emf-portal.org/en/article/15405
https://www.ncbi.nlm.nih.gov/pubmed/23059817
https://www.ncbi.nlm.nih.gov/pubmed/14703943
https://www.ncbi.nlm.nih.gov/pubmed/16283663
https://www.emf-portal.org/en/article/17175
https://www.ncbi.nlm.nih.gov/pubmed/19580480
https://www.emf-portal.org/en/article/19265
https://www.emf-portal.org/en/article/15411
https://www.emf-portal.org/en/article/13460
https://www.emf-portal.org/en/article/13901
https://www.emf-portal.org/en/article/16004
https://www.emf-portal.org/en/article/18854
https://www.emf-portal.org/en/article/15682
https://www.ncbi.nlm.nih.gov/pubmed/12204338
https://www.ncbi.nlm.nih.gov/pubmed/16997616
https://www.emf-portal.org/en/article/13927
https://www.ncbi.nlm.nih.gov/pubmed/16978512
https://www.ncbi.nlm.nih.gov/pubmed/17415965
https://www.emf-portal.org/en/article/16591
https://www.emf-portal.org/en/article/15699
https://www.emf-portal.org/en/article/14138
https://www.emf-portal.org/en/article/7827
https://www.emf-portal.org/en/article/5187
https://www.ncbi.nlm.nih.gov/pubmed/10761010
https://www.emf-portal.org/en/article/21641
https://www.ncbi.nlm.nih.gov/pubmed/18275117
https://www.ncbi.nlm.nih.gov/pubmed/18509546
https://www.ncbi.nlm.nih.gov/pubmed/12859225
https://www.ncbi.nlm.nih.gov/pubmed/15832336
https://www.ncbi.nlm.nih.gov/pubmed/22525361
https://www.emf-portal.org/en/article/15373
https://www.ncbi.nlm.nih.gov/pubmed/14761437
https://www.emf-portal.org/en/article/17178
https://www.emf-portal.org/en/article/17623
https://www.ncbi.nlm.nih.gov/pubmed/11113697
https://www.ncbi.nlm.nih.gov/pubmed/1379689
https://www.ncbi.nlm.nih.gov/pubmed/8717319
https://www.ncbi.nlm.nih.gov/pubmed/2304485
https://www.ncbi.nlm.nih.gov/pubmed/2067554
https://www.ncbi.nlm.nih.gov/pubmed/10576101
https://www.researchgate.net/publication/220292445_Naltrexone_blocks_RFR-induced_DNA_double_strand
https://www.ncbi.nlm.nih.gov/pubmed/7677797
https://www.ncbi.nlm.nih.gov/pubmed/8297394
https://www.emf-portal.org/de/article/891
https://www.emf-portal.org/en/article/2112
https://www.ncbi.nlm.nih.gov/pubmed/19028599

https://www.ncbi.nlm.nih.gov/pubmed/18436834
https://www.ncbi.nlm.nih.gov/pubmed/9465932
https://www.ncbi.nlm.nih.gov/pubmed/27857169
https://www.ncbi.nlm.nih.gov/pubmed/26022358
https://www.ncbi.nlm.nih.gov/pubmed/24817642
https://www.ncbi.nlm.nih.gov/pubmed/28628221
https://www.ncbi.nlm.nih.gov/pubmed/26272641
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4997488/
https://www.ncbi.nlm.nih.gov/labs/articles/27738269/
https://www.emf-portal.org/en/article/28658
https://www.ncbi.nlm.nih.gov/pubmed/26689947
https://www.ncbi.nlm.nih.gov/pubmed/28340409
https://www.ncbi.nlm.nih.gov/pubmed/28676262
https://www.ncbi.nlm.nih.gov/pubmed/28777669
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5583901/
https://www.ncbi.nlm.nih.gov/pubmed/28904975
http://www.sciencedirect.com/science/article/pii/S1978301917301754
https://www.ncbi.nlm.nih.gov/pubmed/28665795
https://www.ncbi.nlm.nih.gov/pubmed/26520616
https://www.ncbi.nlm.nih.gov/pubmed/29368975
https://www.ncbi.nlm.nih.gov/pubmed/25175620
https://www.ncbi.nlm.nih.gov/pubmed/25955504
https://www.ncbi.nlm.nih.gov/pubmed/9399707
https://www.ncbi.nlm.nih.gov/pubmed/9611103
https://www.ncbi.nlm.nih.gov/pubmed/9399708
https://www.ncbi.nlm.nih.gov/pubmed/25108669
https://www.ncbi.nlm.nih.gov/pubmed/27474378
https://www.emf-portal.org/en/article/2115
https://www.tandfonline.com/doi/abs/10.3109/15368379909022579?journalCode=iebm19
https://www.ncbi.nlm.nih.gov/pubmed/29667447
https://www.emf-portal.org/en/article/2116
https://www.ncbi.nlm.nih.gov/pubmed/27135009
https://pubmed.ncbi.nlm.nih.gov/32992895/
https://www.ncbi.nlm.nih.gov/pubmed/28900243
https://www.ncbi.nlm.nih.gov/pubmed/29996120
https://www.ncbi.nlm.nih.gov/pubmed/30029554
https://www.ncbi.nlm.nih.gov/pubmed/30185877
https://www.ncbi.nlm.nih.gov/pubmed/30298125
https://www.ncbi.nlm.nih.gov/pubmed/29562845
https://www.ncbi.nlm.nih.gov/pubmed/29214197
https://www.ncbi.nlm.nih.gov/pubmed/31036329
https://www.ncbi.nlm.nih.gov/pubmed/29528766
https://www.ncbi.nlm.nih.gov/pubmed/31115694
https://www.ncbi.nlm.nih.gov/pubmed/30669883
https://www.ncbi.nlm.nih.gov/pubmed/31297205
https://www.ncbi.nlm.nih.gov/pubmed/31382475
https://www.ncbi.nlm.nih.gov/pubmed/31633839
https://www.sciencedirect.com/science/article/pii/S2305050016300422
https://www.ncbi.nlm.nih.gov/pubmed/31767903
https://www.sciencedirect.com/science/article/pii/S0367253016300780
https://www.ncbi.nlm.nih.gov/pubmed/26238494

https://www.researchgate.net/publication/286935393_Short-duration_exposure_to_245_GHz_microwave_ra
https://www.ncbi.nlm.nih.gov/pubmed/31197350
https://www.emf-portal.org/en/article/8596
https://www.sciencedirect.com/science/article/abs/pii/030245989287015M
https://www.researchgate.net/publication/271655909_Possible_impacts_of_cell_phone_electromagnetic_
https://pubmed.ncbi.nlm.nih.gov/31698176/
https://www.researchgate.net/publication/318185267_Effects_of_short-term_exposure_to_mobile_phone_
https://pubmed.ncbi.nlm.nih.gov/1759979/
https://pubmed.ncbi.nlm.nih.gov/11500143/
https://pubmed.ncbi.nlm.nih.gov/9416798/
http://www.fortunejournals.com/abstract/association-between-mobile-phone-using-and-dna-damage-of-e
https://www.emf-portal.org/en/article/18854
https://pubmed.ncbi.nlm.nih.gov/32514068/
https://link.springer.com/article/10.1007/s00580-014-2003-x
https://pubmed.ncbi.nlm.nih.gov/23713418/
https://pubmed.ncbi.nlm.nih.gov/3741496/
https://pubmed.ncbi.nlm.nih.gov/7466917/
https://pubmed.ncbi.nlm.nih.gov/4814582/
https://pubmed.ncbi.nlm.nih.gov/3490452/
https://pubmed.ncbi.nlm.nih.gov/3980975/
https://pubmed.ncbi.nlm.nih.gov/2008518/
https://pubmed.ncbi.nlm.nih.gov/2008517/
https://pubmed.ncbi.nlm.nih.gov/1838683/
https://pubmed.ncbi.nlm.nih.gov/31516130/
https://pubmed.ncbi.nlm.nih.gov/14694652/
https://pubmed.ncbi.nlm.nih.gov/3575652/
https://pubmed.ncbi.nlm.nih.gov/2500336/
https://pubmed.ncbi.nlm.nih.gov/31700008/
https://pubmed.ncbi.nlm.nih.gov/28758098/
https://pubmed.ncbi.nlm.nih.gov/28072461/
https://pubmed.ncbi.nlm.nih.gov/10756851/
https://pubmed.ncbi.nlm.nih.gov/30220680/
https://pubmed.ncbi.nlm.nih.gov/28126644/
https://www.researchgate.net/publication/235692275_STUDIES_OF_EFFECTS_OF_GSM-900_MICROWAVE_EXPOSUI
https://pubmed.ncbi.nlm.nih.gov/29787439/
https://pubmed.ncbi.nlm.nih.gov/8240897/
https://pubmed.ncbi.nlm.nih.gov/3107975/
https://pubmed.ncbi.nlm.nih.gov/7465786/
https://pubmed.ncbi.nlm.nih.gov/6332088/
https://pubmed.ncbi.nlm.nih.gov/6572740/
https://pubmed.ncbi.nlm.nih.gov/24579548/
https://pubmed.ncbi.nlm.nih.gov/33254645/
https://www.researchgate.net/publication/237774152_In_vivo_cytogenetic_effect_of_9865_GHz_microwav
https://pubmed.ncbi.nlm.nih.gov/33373917/
https://pubmed.ncbi.nlm.nih.gov/33433511/
https://pubmed.ncbi.nlm.nih.gov/32072661/
https://pubmed.ncbi.nlm.nih.gov/33622140/
https://pubmed.ncbi.nlm.nih.gov/8891190/
https://pubmed.ncbi.nlm.nih.gov/8060460/
https://pubmed.ncbi.nlm.nih.gov/1388519
https://pubmed.ncbi.nlm.nih.gov/33647301/

https://www.sciencedirect.com/science/article/pii/030245989386105A
https://pubmed.ncbi.nlm.nih.gov/446630/
https://pubmed.ncbi.nlm.nih.gov/8354199/
https://pubmed.ncbi.nlm.nih.gov/32205214/
https://pubmed.ncbi.nlm.nih.gov/32695301/
https://pubmed.ncbi.nlm.nih.gov/3487524/
https://www.tandfonline.com/doi/full/10.1080/13102818.2019.1696702
https://pubmed.ncbi.nlm.nih.gov/33368426/
https://pubmed.ncbi.nlm.nih.gov/29649215/
https://www.tandfonline.com/doi/full/10.1080/13102818.2020.1725639
https://www.tandfonline.com/doi/abs/10.3109/15368379509030726
https://pubmed.ncbi.nlm.nih.gov/33226362/
https://www.sciencedirect.com/science/article/pii/S0041008X19300912
https://pubmed.ncbi.nlm.nih.gov/30260349/
https://agupubs.onlinelibrary.wiley.com/doi/abs/10.1029/RS012i06Sp00173
https://www.sciencedirect.com/science/article/pii/0302459893800918
https://pubmed.ncbi.nlm.nih.gov/34066270/
https://www.researchgate.net/publication/228387657_Effects_of_radiofrequency_radiation_on_root_tip
https://www.researchgate.net/publication/272292606_Cell_Phone_Radiation_and_Genomic_Damage_In_Vitr
https://pubmed.ncbi.nlm.nih.gov/30651706/
https://www.wavewallcases.com/wp-content/uploads/2018/01/Mobile_Phone_Electromagnetic_Waves.pdf
https://www.tandfonline.com/doi/abs/10.3109/15368379609009826
https://pubmed.ncbi.nlm.nih.gov/24279630/
https://pubmed.ncbi.nlm.nih.gov/27076112/
https://www.semanticscholar.org/paper/The-Adverse-Effects-of-Mobile-Phone-Radiation-on-Hanafy-Kara
https://pubmed.ncbi.nlm.nih.gov/34196262/
https://pubmed.ncbi.nlm.nih.gov/1510735/
https://pubmed.ncbi.nlm.nih.gov/32218170/
https://pubmed.ncbi.nlm.nih.gov/23454122/
https://jfrh.tums.ac.ir/index.php/jfrh/article/view/1634
https://pubmed.ncbi.nlm.nih.gov/34628682/
https://www.semanticscholar.org/paper/Association-between-daily-exposure-to-radiation-4-G-Ding-Sur
https://pubmed.ncbi.nlm.nih.gov/21827772/
https://www.researchgate.net/publication/318648302_Athermal_microwave_radiation_affects_the_geneti
https://pubmed.ncbi.nlm.nih.gov/29451144/
https://www.researchgate.net/publication/291165085_Effects_of_microwave_electromagnetic_radiations
https://www.researchgate.net/publication/318863646
https://ieeexplore.ieee.org/document/6969978
https://pubmed.ncbi.nlm.nih.gov/35243013/
https://pubmed.ncbi.nlm.nih.gov/36062506/
https://pubmed.ncbi.nlm.nih.gov/36336097/
https://pubmed.ncbi.nlm.nih.gov/36552798/
https://pubmed.ncbi.nlm.nih.gov/27689798/
https://ieeexplore.ieee.org/document/5441089
https://pubmed.ncbi.nlm.nih.gov/35439887/
Author. Financial or Other Competing Interests: None
https://pubmed.ncbi.nlm.nih.gov/31017002/
https://www.tandfonline.com/doi/full/10.1080/26895293.2020.1763481
https://ieeexplore.ieee.org/document/7498870
https://www.emf-portal.org/en/article/28094
https://www.researchgate.net/publication/331646810

Author
https://pubmed.ncbi.nlm.nih.gov/6831443/
https://www.japsonline.com/admin/php/uploads/372_pdf.pdf
https://www.researchgate.net/profile/Bruno-Bisceglia/publication/251742323_Cytogenetic_Observatior
https://pubmed.ncbi.nlm.nih.gov/17804262/
https://www.researchgate.net/publication/358574613
https://www.researchgate.net/publication/292472339
https://pubmed.ncbi.nlm.nih.gov/9491581/
https://ieeexplore.ieee.org/document/9896043
https://pubmed.ncbi.nlm.nih.gov/31908499/
https://pubmed.ncbi.nlm.nih.gov/24074254/
https://pubmed.ncbi.nlm.nih.gov/30033774/
https://pubmed.ncbi.nlm.nih.gov/28844241/
https://pubmed.ncbi.nlm.nih.gov/26736822/
https://ieeexplore.ieee.org/document/4368615
https://pubmed.ncbi.nlm.nih.gov/20664962/
https://link.springer.com/chapter/10.1007/0-306-46901-4_11
https://pubmed.ncbi.nlm.nih.gov/35546647/
https://www.researchgate.net/publication/266736203
https://ieeexplore.ieee.org/document/4305715
https://pubmed.ncbi.nlm.nih.gov/29379365/
https://www.proquest.com/docview/2623459494
https://ieeexplore.ieee.org/document/8718560
https://www.researchgate.net/publication/282458094
https://ieeexplore.ieee.org/document/6930074
https://ieeexplore.ieee.org/document/8667873
https://academic.oup.com/cardiovascres/article/103/suppl_1/S74/329244
https://www.researchgate.net/publication/354820473
https://pubmed.ncbi.nlm.nih.gov/33440456/
https://www.researchgate.net/publication/261758908
https://www.researchgate.net/publication/267025226
https://pubmed.ncbi.nlm.nih.gov/14731069/
ved funding from the French Agency for Food, Environmental and Occupational Health and Safety (ANS
https://www.scopus.com/record/display.uri?eid=2-s2.0-54249095171&origin=inward&txGid=f72485fc151ac
https://pubmed.ncbi.nlm.nih.gov/39145180/
https://pubmed.ncbi.nlm.nih.gov/39497584/
https://pubmed.ncbi.nlm.nih.gov/26994830/
https://pubmed.ncbi.nlm.nih.gov/38092171/
https://www.researchgate.net/publication/326069220
https://pmc.ncbi.nlm.nih.gov/articles/PMC10084556/
https://www.researchgate.net/publication/376228435
https://ijrr.com/article-1-5507-fa.html
https://pubmed.ncbi.nlm.nih.gov/41546387/

46	%
6	13.0
40	87.0

Institution
Effect
No significant effect

228	%
129	56.6
99	43.4

15	%
12	80.0
3	20.0
179	%
100	55.9
79	44.1
46	%
6	13.0
40	87.0
7	%
6	85.7
1	14.3
133	%
94	70.7
39	29.3

i/335b33fbaa1c9c3f7f6de43c4df0984ea13c34fc

_mobile_phone_base_station

_Human_Lymphocytes_Exposed_to_Cell_Phones_Radiofrequencies_900MHz_and_1800MHz

d_breaks_in_rat_brain_cells

adiation_induces_DNA_damage_in_Sprague_Dawley_rat's_reproductive_systems

_radiation_on_human_sperm_parameters

_radiofrequency_900_MHz_on_the_oxidative_response_and_genotoxicity_in_honey_bee_larvae

epithelial-cells-of-the-oral-mucosa-1332.html

RE_ON_DNA_MICRONUCLEUS_FORMATION_IN

ve_radiation_and_garlic_radioprotection

p_cells_of_Zea_mays
ro_Exposure_and_Assessment

am/4250ef17ef71daa3773dc94bb6015ab684f8c01f

n/554ebdeb87ddba1153b3d31900fbc02df5cb68ed

ic_of_vegetal_embryo

s_emitted_from_common_Wi-Fi_routers_on_rats%27_sperm_count_and_motility

ns_on_Thymidine_Synchronized_Bovine_Lymphocytes_Exposed_to_725_GHz_Microwaves/links/56a5ea7508ae1b(

ES) under grant agreement EST/2017/2 RF/12 (ADAPT project).
d502731e0fc10326da4d

95	%
61	64.2
34	35.8

6511346240/Cytogenetic-Observations-on-Thymidine-Synchronized-Bovine-Lymphocytes-Exposed-to-725-GH

lz-Microwaves.pdf

PaperID	Title	Main_Review	Authors
9	The Screening of Genes Sensitive to Lc	Abstract	OBJECTIVE: To ga	Zhao YL, Li YX, Ma HB, L
10	Impact of mobile phone radiation on th	Abstract	OBJECTIVE: To in	Wang D, Li B, Liu Y, Ma
11	Electromagnetic radiation at 900 MHz i	Abstract	BACKGROUND: The	Liu Q, Si T, Xu X, Liang
19	In vitro effect of cell phone radiatic	Aim: The effects of expo	Zalata A, El-Samanoudy A
23	Effect of Low-Intensity Microwave Radi	The aim of the study was	Megha K, Deshmukh PS, Ra
31	Exposure to 900 MHz electromagnetic fi	Abstract Aim: The effect	Tang J, Zhang Y, Yang L,
37	Activation of autophagy at cerebral cc	Abstract With the explos	Kim JH, Yu DH, Kim HR.
43	Long term and excessive use of 900 MHz	Abstract	AIM: We still do	Dasdag S, Akdag MZ, Erda
50	Analysis of rat testicular proteome fc	Aim: The effects of a wh	Sepehrimanesh M, Kazemip
54	Biochemical Modifications and Neuronal	Abstract	This study inves	Motawi TK, Darwish HA, M
62	Study of Oxidative Stress in Human Len	Abstract	OBJECTIVES: The	Ni S, Yu Y, Zhang Y, Wu
64	Circadian alterations of reproductive	Abstract In this study,	Qin F, Zhang J, Cao H, G
69	Effect of 950 MHz UHF Electromagnetic	Abstract Aim: To investi	Furtado-Filho OV, Borba
75	Effect of 3G Cell Phone Exposure with	Abstract Cell phone radi	Kesari KK, Meena R, Nira
80	The protective effect of autophagy on	Abstract The increasing	Liu K, Zhang G, Wang Z,
82	The effects of mobile phones on apopto	Abstract	INTRODUCTION: T	Yilmaz A, Yilmaz N, Sera
88	Differential Pro-Inflammatory Response	Abstract	Aim: To investi	Lu Y, He M, Zhang Y, Xu
89	Exposure to 1800 MHz radiofrequency ra	Abstract	Aim: The effect	Chen C, Ma Q, Liu C, Den
94	Impact of 2.45 GHz microwave radiation	Abstract The aim of this	Saygin M, Asci H, Ozmen
95	EMF radiation at 2450 MHz triggers cha	Abstract	AIMS: Electroma	Misa-Agustiño MJ, Leiro-
96	Effects of 2.4 Ghz radiofrequency radi	Abstract	Aim: The effect	Dasdag S, Akdag MZ, Erda
98	Experimental analysis of HSP 90 and 70	Abstract	Non-ionizing rad	Agustiño MJ, Leiro JM, J
136	Connection between Cell Phone use, p53	Abstract	Forty-one out of	Akhavan-Sigari R, Baf M
144	Microwave-Induced Structural and Funct	Abstract	Recent studies h	Wang LF, Wei L, Qiao SM,
145	Alterations of cognitive function and	Aim: The effects of a ch	Li HJ, Peng RY, Wang CZ,
146	Effects of Pulsed 2.856 GHz Microwave	Abstract The increasing	Wang C, Wang X, Zhou H,
147	Neural Cell Apoptosis Induced by Micro	Abstract	To determine wh	Zuo H, Lin T, Wang D, Pe
150	Reduction of Phosphorylated Synapsin I	Abstract	BACKGROUND	Qiao S, Peng R, Yan H, G
155	Alteration of glycine receptor immunor	Abstract	The increasing u	Maskey D, Kim HG, Suh MW
156	Activation of VEGF/Flk-1-ERK Pathway I	Abstract	Microwaves have	Wang LF, Li X, Gao YB, W
500	The genotoxic effect of radiofrequency	Abstract Concerns about	Karaca E, Durmaz B, Aktu
501	Exposure to 1800 MHz radiofrequency ra	Abstract Aim: To study w	Xu S, Zhou Z, Zhang L, Y
575	Transcriptome Analysis Reveals the Con	Abstract	Radiofrequency r	Habauzit D, Le Quément C
585	Exposure time-dependent thermal effect	Abstract	We investigated	Ohtani S, Ushiyama A, Ma
597	Cell phone use and parotid salivary gl	Abstract	BACKGROUND: The	de Souza FT, Correia-Sil
650	Changes in numbers and size of synapti	Abstract	We studied the e	Kim JH, Kim HJ, Yu DH, K
743	Exposure of rat brain to 915 MHz GSM m	Abstract	We investigated	Belyaev IY, Koch CB, Ter
817	Exposure to cell phone radiation up-re	Abstract The health effe	Zhao TY, Zou SP, Knapp P
1043	Electrosensitivity from a neurological	Objective: The entity of	Griesz-Brisson M.
1214	Electromagnetic fields at mobile phone	Abstract	The exposure to	Caraglia M, Marra M, Man
1229	Whole body exposure of rats to microwa	Abstract	The objective of	Dasdag S, Zulkuf Akdag M
1237	Does MW Radiation Affect Gene Expressi	Abstract	Neuroblastoma (N	Kayhan H, Esmekaya MA, S
1247	Mechanism of short-term ERK activation	Abstract	The exposure to	Friedman J, Kraus S, Hau
1320	Effects of 1950 MHz radiofrequency el	Abstract	Alzheimer's dise	Park J, Kwon JH, Kim N,
1339	Low-intensity microwave irradiation dc	Outcomes: No genes showe	Dawe AS, Bodhicharla RK,
1380	Expression of the immediate early gene	Abstract	AIM: To study th	Finnie, J. W.
1382	Expression of the water channel protei	Abstract	AIM: To determin	Finnie JW, Blumbergs PC,
1397	Brain proteome response following whol	Abstract	The objective of	Fragopoulou AF1, Samara
1409	Responses of thymocytes and splenocyte	Abstract	Changes in T cel	Gapeev AB, Sirota NP, Ku
1470	The Effects of Single and Repeated Exp	Abstract	This study inves	Jorge-Mora T, Misa-Agust

1473 Exposure to 2.45 GHz microwave radiati AbstractPhysical agents Jorge-Mora, T. Alvarez-F
1496 Local exposure of 849 MHz and 1763 MHz AbstractEven though ther Kim TH, Huang TQ, Jang J.
1524 The effects of simultaneous combined e AbstractWireless mobile Lee HJ, Jin YB, Kim TH,
1529 The lack of histological changes of CD AbstractWe examined the Lee HJ, Pack JK, Kim TH,
1530 Subchronic exposure of hsp70.1-deficie AbstractPURPOSE: Heat sh Lee JS, Huang TQ, Lee JJ
1536 A aquaporin 4 expression and effects i AbstractOBJECTIVE: To in Li X, Hu XJ, Peng RY, Ga
1544 The action of pulse-modulated GSM radi Aim: To assess whether t Lopez-Martin E, Bregains
1558 Effect of millimeter waves on natural AbstractMillimeter wave Makar VR, Logani MK, Bha
1561 Effect of 835 MHz radiofrequency radia AbstractWorldwide expans Maskey D, Kim M, Aryal B
1575 Gene expression changes in the skin of AbstractTo better unders Millenbaugh NJ, Roth C,
1588 Exposure to radiation from global syst AbstractWe have earlier Nittby, H, Widegren B, K
1616 No evidence of major transcriptional c AbstractTo analyze possi Paparini A, Rossi P, Gia
1633 Bone morphogenetic protein expression AbstractEffects of nonth Pyrpasopoulou A, Kotoula
1656 Testicular apoptosis and histopatholog AbstractThere is a growi Sarookhani, MR, Safari A
1732 Qualitative effect on mRNAs of injury- AbstractRats were expose Yan JG, Agresti M, Zhang
1733 Exposure to 2.45GHz electromagnetic fi AbstractThe issue of pos Yang XS, He GL, Hao YT,
1738 Whole-body exposure of radiation emitt AbstractThe purpose of t Yilmaz F, Dasdag S, Akda
1978 Study of p53 expression and post-trans AbstractThe potential ef Bourthoumieu S, Magnaude
1981 Radiofrequency radiation (900 MHz) ind AbstractMany environment Buttiglione M, Roca L, M
1985 Apoptosis of human lung carcinoma cell AbstractBACKGROUND & OBJ Cao XZ, Zhao ML, Wang DW
1986 900-MHz microwave radiation enhances g AbstractMobile phones ar Cao Y, Zhang W, Lu MX, X
1987 Age-dependent effects of in vitro radi AbstractRecent studies o Capri M, Salvioli S, Alt
1991 Effect of high-frequency electromagnet AbstractConnexins (Cx) a Cervellati F, Francesche
1993 Genotoxicity evaluation of electromagn AbstractIt is still uncl Chang SK, Choi JS, Gil H
1994 Gene expression analysis of a human ly AbstractThis study was d Chauhan V, Mariampillai
1995 Analysis of proto-oncogene and heat-sh AbstractPURPOSE: Several Chauhan V, Mariampillai
1997 Analysis of gene expression in two hum AbstractThis study was d Chauhan V, Mariampillai
2012 High frequency electromagnetic fields AbstractEffects of elect Czyz J, Guan K, Zeng Q,
2019 Continuous exposure to 900MHz GSM-modu AbstractThe effects of r Del Vecchio G, Giuliani
2028 Is gene activity in plant cells affect AbstractMobile phone tec Engelmann JC, Deeken R,
2041 HSP70 expression in human trophoblast AbstractThe heat-shock p Franzellitti S, Valbones
2053 STAT3 signalling pathway is involved i AbstractPURPOSE: Microgl Hao Y, Yang X, Chen C, Y
2054 Effects on protein kinase C and gene e AbstractWe used a resona Harvey C, French PW.
2061 Phosphorylation and gene expression of AbstractA large-scale in Hirose H, Sakuma N, Kaji
2072 Molecular responses of Jurkat T-cells AbstractPURPOSE: The bio Huang TQ, Lee MS, Oh E,
2073 Characterization of biological effect AbstractPURPOSE: Radiofr Huang TQ, Lee MS, Oh EH,
2075 Genome-wide Response of Normal WI-38 H AbstractIncreased exposu Im, C.-N., Eun-Hye Kim,
2076 Classification of Biological Effect of AbstractRadiofrequency (Im, C-N, Eun-Hye Kim, Ae
2079 Microwave irradiation induces neurite AbstractThe increasing u Inoue S, Motoda H, Koike
2088 Analysis of the Cellular Stress Respon AbstractExposure to envi Kim HN, Han NK, Hong MN,
2089 Two-dimensional electrophoretic analys AbstractAlthough many in Kim KB, Byun HO, Han NK,
2099 Changes in cellular Proteins due to en Abstract This paper des Kwee, S.; Raskmar, P. an
2102 The heat-shock factor is not activated AbstractThere has been c Laszlo A, Moros EG, Davi
2103 Whole-genome expression analysis in pr AbstractThe main purpose Le Quément C, Nicolas Ni
2105 Radiofrequency radiation does not indu AbstractHeat shock prote Lee JS, Huang TQ, Kim TH,
2107 Prediction of the Exposure to 1763MHz AbstractRadiofrequency (Lee MS, Huang TQ, Seo JS,
2108 2.45 GHz radiofrequency fields alter g AbstractThe biological e Lee S, Johnson D, Dunbar
2109 Non-thermal activation of the hsp27/p3 AbstractWe have examined Leszczynski D, Joenvaara
2110 Inhibitory Effects of Microwave Radiat AbstractMicrowave radiat Li CY, Liao MH, Lin CW,
2111 Proteomic analysis of human lens epith AbstractPURPOSE: To stud Li HW, Yao K, Jin HY, Su
2112 Evaluation of bax, bcl-2, p21 and p53 AbstractObjective(s): Th Ghatei N, Nabavi AS, Too

2114	Effect of 900 MHz electromagnetic fiel	Abstract	Despite many stu	Lim HB, Cook GG, Barker A
2115	Potential Protection of Green Tea Poly	Abstract	Radiofrequency e	Liu ML, Wen JQ, Fan YB.
2116	The microarray study on the stress gen	Abstract	OBJECTIVE: To st	Liu X, Shen H, Shi Y, Ch
2117	The induction of Epstein-Barr Virus ea	Abstract	Aim: To study th	Liu Y, Wang ML, Zhong RG,
2118	Exposure to 1950-MHz TD-SCDMA Electrom	Abstract	The usage of mob	Liu YX, Tai JL, Li GQ, Zh
2119	Effects of 1.8 GHz radiofrequency fiel	Abstract	To investigate t	Lixia S, Yao K, Kaijun W,
2129	Exposure to 900 MHz electromagnetic fi	Abstract	It has been rece	Marinelli F, La Sala D, G
2154	Absence of direct effect of low-power	Abstract	Millimeter waves	Nicolas Nicolaz C, Zhadob
2155	Study of narrow band millimeter-wave p	Abstract	The main purpose	Nicolaz CN, Zhadobov M, D
2160	Proteomics analysis of human endotheli	Abstract	The human endoth	Nylund R, Leszczynski D.
2161	Mobile phone radiation causes changes	Abstract	We have examined	Nylund R, Leszczynski D.
2163	Exposure to global system for mobile c	Abstract	Human skin fibro	Pacini S, Ruggiero M, Sar
2182	Exposure to ELF-pulse modulated X band	Abstract	Common concern a	Perez-Castejon C, Perez-P
2188	Influence of high-frequency electromag	Abstract	PURPOSE: Interna	Port M, Abend M, Römer B,
2190	Microarray gene expression profiling c	Abstract	The widespread u	Qutob SS, Chauhan V, Bell
2196	Gene expression changes in human cells	Abstract	Possible biologi	Remondini D, Nylund R, Re
2197	Ets1 oncogene induction by ELF-modulat	Abstract	We have analyzed	Romano-Spica V, Mucci N,
2200	Human keratinocytes in culture exhibit	Abstract	We exposed norma	Roux D, Girard S, Paladia
2201	High frequency (900 MHz) low amplitude	Abstract	Using an especia	Roux D, Vian A, Girard S,
2205	Analysis of Gene Expression in a Human	Abstract	The increasing u	Sakurai T, Kiyokawa T, Na
2222	2-GHz Band CW and W-CDMA Modulated Rad	Abstract	We investigated	Sekijima M, Takeda H, Yas
2258	Microwave electromagnetic field regula	Abstract	Electric, magnet	Trivino Pardo JC, Grimal
2260	In vitro effects of GSM modulated radi	Abstract	Despite the impo	Tuschl H, Novak W, Molla-
2261	Evaluation of HSP70 expression and DNA	Abstract	The aim of this	Valbonesi P, Franzellitt
2271	Effects of a 2450 MHz high-frequency e	Abstract	In this study, w	Wang J, Koyama S, Komatsu
2274	Global gene response to GSM 1800 MHz r	Abstract	OBJECTIVE: To in	Wang LL, Chen GD, Lu DQ,
2276	Effect of 900 MHz electromagnetic fiel	Abstract	OBJECTIVE: To in	Wang Q, Cao ZJ, Bai XT.
2279	Expression of the proto-oncogene Fos a	Abstract	In this study th	Whitehead TD, Brownstein
2280	Gene expression does not change signif	Abstract	In vitro experim	Whitehead TD, Moros EG, D
2281	The number of genes changing expressic	Abstract	Experiments with	Whitehead TD, Moros EG, D
2285	Experimental study of millimeter wave-	Abstract	Low power millim	Wu GW, Liu XX, Wu MX, Zha
2294	Low power microwave radiation inhibits	Abstract	PURPOSE: The goa	Yao K, Wang KJ, Sun ZH, Z
2298	Effects of global system for mobile cc	Abstract	Despite many stu	Zeng Q, Chen G, Weng Y, W
2305	Low-power millimeter wave radiations d	Abstract	This article rep	Zhadobov M, Sauleau R, Le
2309	Studying gene expression profile of ra	Abstract	A widespread use	Zhao R, Zhang S, Xu Z, Ju
2314	The effect of microwave emission from	Abstract	To investigate	Zhu, Y, Gao F, Yang X, Sh
2353	Long-term exposure to 835MHz RF-EMF ir	Abstract	Radiofrequency	Kim JH, Yu DH, Huh YH, Le
2361	Mobile phone signal exposure triggers	Abstract	Radiofrequency	Sun C, Wei X, Fei Y, Su D
2411	Acute Neuroinflammation Promotes Cell	Abstract	Mobile phone com	Lameth J, Gervais A, Col
2415	Sensitivity of spiral ganglion neurons	Abstract	BACKGROUND: With	Zuo WQ, Hu YJ, Yang Y, Zh
2437	Response of Caenorhabditis elegans to	Abstract	PURPOSE: To exam	Fasseas MK, Fragopoulou A
2447	Quantitative proteomics reveals effect	Abstract	The effects of e	An G, Jing Y, Zhao T, Zha
2449	Mobile-phone radiation-induced perturb	Abstract	The daily use by	Manta AK, Papadopoulou D,
2464	Effect of cell phone-like electromagne	Abstract	PURPOSE: To eval	Silva V, Hilly O, Streno
2465	Mitochondrial DNA damage and oxidative	Abstract	HL-60 cells, der	Sun Y, Zong L, Gao Z, Zhu
2470	The apoptotic effect and the plausible	Abstract	Microwaves may e	Zhu W, Cui Y, Feng X, Li
2473	Analysis of gene expression in mouse b	Abstract	PURPOSE: To asse	McNamee JP, Bellier PV, D
2511	Evaluation of the Genetic Response of	Abstract	Nanosecond elect	Roth CC, Glickman RD, To
2536	Adaptive response in mouse bone marrow	Abstract	This study exami	He Q, Zong L, Sun Y, Vija
2711	Involvement of the p38 MAPK signaling	Abstract	The role of the	Novoselova EG, Glushkova
2721	Electromagnetic fields at a mobile phc	Abstract	Eisenia fetida e	Bourdineaud JP, Šrut M, Š

2733 Rats exposed to 2.45GHz of non-ionizin AbstractIn recent years Varghese R, Majumdar A, I
2743 The ameliorative effect of gallic acid AbstractThe aim of this Topsakalb S,Ozmen O,Cicel
2814 Effects of acute and chronic exposure AbstractPURPOSE: To demo Gökçek-Saraç Ç, Er H, Ker
2816 The effect of Wi-Fi electromagnetic wa AbstractWireless interne Hassanshahi A, Shafeie S,
2817 Inhibition of STAT3- and MAPK-dependen AbstractBACKGROUND: Pros He GL, Luo Z, Shen TT, L
2850 Long term impairment of cognitive func AbstractOBJECTIVE: The l Wang H, Tan S, Xu X, Zha
2851 Identification of a Novel Rat NR2B Sub AbstractMicrowave radiat Wang LF, Tian DW, Li HJ,
2854 Upregulation of specific mRNA levels i AbstractAdult Sprague-Da Yan JG, Agresti M, Zhang
2856 The role of the JAK2-STAT3 pathway in AbstractBACKGROUND: In s Yang X, He G, Hao Y, Che
2857 p25/CDK5 is partially involved in neur AbstractPURPOSE: Several Zhang Y, She F, Li L, Ch
2858 RKIP regulates neural cell apoptosis i AbstractIn the present s Zuo H, Lin T, Wang D, Pe
2939 Gene Expression Analysis in Human Peri AbstractRadiofrequency e Lamkowski A, Kreitlow M,
2976 Radiofrequency energy loop primes card AbstractRadiofrequency (Maioli M, Rinaldi S, San
3015 Exposure to radio-frequency electromag AbstractHumans in modern Obajuluwa AO, Akinyemi A.
3018 Selenium supplementation ameliorates e AbstractThere is a wides Ozsobacı NP, Düzgün Ergün
3067 Hippocampal lipidome and transcriptome AbstractBACKGROUND: The Fragopoulou AF, Polyzos A
3075 2450 MHz EMR exposure causes cognition AbstractElectromagnetic Gupta SK, Mesharam MK, K
3076 Oxidative stress and an animal neurotr AbstractMobile phones tu Stefi AL, Vassilacopoulo
3092 Effect of cell-phone radiofrequency on AbstractBACKGROUND: Toda Alahmad YM, Aljaber M, Sa
3111 Extremely low-level microwaves attenua AbstractPURPOSE: To clar Novoselova EC, Glushkova
3124 Human Fibroblasts In Vitro Exposed to AbstractThe increasing e Regalbuto E, Anselmo A, I
3136 Normothermic Microwave Irradiation Ind AbstractMicrowaves have l Asano M, Tanaka S, Sakag
3146 The Protective Effect of Autophagy on AbstractBACKGROUND/AIMS: Li R, Ma M, Li L, Zhao L,
3166 Impact of Long-Term RF-EMF on Oxidativ AbstractThe expansion of Jeong YJ, Son Y, Han NK,
3188 Protective effect of 1950 MHz electrom AbstractThis study aims Falone S, Sannino A, Rom
3202 The effect of exposure to 1800 MHz rad AbstractOBJECTIVE: Radio Eker ED, Arslan B, Yildi
3301 1800MHz radiofrequency fields inhibits AbstractExposure to radi Qin F, Cao H, Yuan H, Gu
3336 Induction of Autophagy in the Striatum AbstractThe extensive us Kim JH, Huh YH, Kim HR.
3339 The effects of radio-frequency electro AbstractWith the widespr Ohtani S, Ushiyama A, Ma
3352 Decreased dopamine in striatum and dif AbstractConcern is growi Kim JH, Lee CH, Kim HG, I
3378 Effect of acute millimeter wave exposu AbstractSeveral forthcom Haas AJ, Le Page Y, Zhad
3402 2.45-GHz Microwave Radiation Impairs H AbstractMicrowave (MW) r Shahin S, Banerjee S, Swa
3607 Induction of Poly(ADP-ribose) Polymera AbstractBackground: Seve He Q, Sun Y, Zong L, Ton
3678 Global gene expression analysis of Esc AbstractThis study inves Said-Salman IH, Jebaii F
3699 Repeated Exposure to Nanosecond High F AbstractHigh-power micro De Seze R, Poutriquet C,
3749 Continuous Exposure to 1.7 GHz LTE Ele AbstractDue to the rapid Choi J, Min K, Jeon S, K
3756 Radiofrequency at 2.45 GHz increases t AbstractEnvironmental fa Sueiro-Benavides RA, Lei
3783 Microwaves from mobile phone induce re AbstractExposure to elec Durdik M, Kosik P, Marko
3797 Induced mitogenic activity in AML-12 m AbstractUltra-wideband (Dorsey WC, Ford BD, Roan
3798 Genotoxic Effects in Human Fibroblasts AbstractIn the last deca Franchini V, Regalbuto E,
3823 Possible effects of different doses of AbstractThe present stud Gökçek-Saraç Ç, Akçay G,
3824 Effect of non-thermal radiofrequency c AbstractCommunication te Mai TC, Delanaud S, Bach
3825 Effects of radiofrequency fields on RA AbstractPurpose: The pre Poque E, Ruigrok HJ, Arn
3826 Effects of different mobile phone UMTS AbstractDifferent scient Gulati S, Kosik P, Durdil
3909 Evidence of bystander effect induced b AbstractIn previous stud Zeni O, Romeo S, Sannino
3919 Potential influence of prenatal 2.45 G AbstractAn ever-increasi Almášiová V, Holovská K,
3937 Regularities of separate and combined AbstractThe method of an Belyaev IY, Shcheglov VS,
3941 60 GHz electromagnetic fields do not a AbstractThe purpose of t Zhadobov M, Sauleau R, L
3942 Evaluation of the Potential Biological AbstractWe investigate p Zhadobov M, Nicolaz CN, S
3978 Radiofrequency EMF irradiation effects AbstractIntense electrom Ionita E, Marcu A, Temel
3995 Effect of global system for mobile com AbstractThe acute effect Fritze K, Wiessner C, Ku

3997	Effect of mobile phone signal radiatic	Abstract	Exponential incr	Kumar R, Deshmukh PS, Sha
3998	Effects of a single head exposure to G	Abstract	Mobile communica	Lameth J, Arnaud-Cormos I
3999	Testing of behavioral and cognitive de	Abstract	The objective of	Li ZQ, Zhang Y, Wan YM, Z
4003	CeO2NPs relieve radiofrequency radiati	Abstract	Introduction: Th	Qin F, Shen T, Cao H, Qia
4004	Effects of long term exposure to RF/MW	Abstract	Low levels of RF	Rammal M, Jebal F, Ramma
4005	Additive Effects of Millimeter Waves a	Abstract	Millimeter Waves	Soubere Mahamoud Y, Aite
4006	Long-term exposure to electromagnetic	Abstract	The aim of the p	Tohidi FZ, Sadr-Nabavi A,
4007	Wi-Fi (2.4 GHz) affects anti-oxidant c	Abstract	Objectives: The	Vafaei H, Kavari G, Izad
4008	Effects of the exposure to intermitten	Abstract	Purpose: We prev	Valbonesi P, Franzellitt
4010	Microwave irradiation affects gene exp	Abstract	The physiologica	Vian A, Roux D, Girard S,
4030	The protective role of spermine agains	Abstract	The exponentiall	Shahin NN, El-Nabarawy N
4038	The Protective Effects of EMF-LTE agai	Abstract	With the rapid g	Kim HJ, Kim HH, Ku H, Yo
4074	Exposure to long-term evolution radiof	Abstract	The aim of this	Kim JH, Jeon S, Choi HD,
4096	Electromagnetic fields (900 MHz) evoke	Abstract	Although the eff	Roux D, Vian A, Girard S,
4115	Effects of Wi-Fi Radiofrequency Radiat	Abstract	The hazardous co	Said-Salman I, Yassine W
4166	Whole body 900 MHz radiation exposure	Abstract	Microwave (MW) f	Kesari KK, Behari J.
4167	Studying the protein expression in hum	Abstract	In the present s	Zhijian C, Xiaoxue L, We
4210	Decreased level of plasma nesfatin-1 i	Abstract	Context: Exposur	Hussien NI, Mousa AM, Sh
4232	2.45 GHz microwave radiation induced c	Abstract	Deleterious effe	Shahin S, Singh SP, Chat
4234	Study of potential health effects of e	Abstract	The objective of	Woelders H, de Wit A, Lo
4239	The Effect of Prenatal Exposure to 2.4	Abstract	Introduction: To	Amandokht Saghezchi S, A
4270	Electromagnetic radiation 2450 MHz exp	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K
4271	Long-term exposure of 2450 MHz electro	Abstract	Long term exposu	Gupta SK, Patel SK, Toma
4274	Activation of endoplasmic reticulum st	Abstract	The present stud	Kumar R, Deshmukh PS, Sha
4275	Radio Electric Conveyed Fields Directl	Abstract	Somatic cells ca	Maioli M, Rinaldi S, San
4278	Ameliorative effects of vitamin C agai	Abstract	Background: The	Ozmen O , Kavrik O.
4279	Protective Effects of Zinc on 2.45 GHz	Abstract	Several epidemio	Ozsobaci NP, Ergün DD, Tu
4283	Impact of L-carnitine and Selenium Tre	Abstract	Objective: It ha	Saygin M, Caliskan S, Oz
4284	The impact of electromagnetic radiatic	Abstract	The present stud	Saygin M, Ozmen O, Erol
4295	The thermal effect of 2.45 GHz microwa	Abstract	The study focuse	Almášiová V, Holovská K,
4343	Pulsed high-power microwaves do not in	Abstract	Over the past fe	Mumtaz S, Bhartiya P, Ka
4381	Exposure to 1.8 GHz radiofrequency fie	Abstract	The modern telec	Pooam M, Jourdan N, Agui
4454	Evidence of the radiofrequency exposur	Abstract	Present study ex	Sharma A, Shrivastava S,
4464	Millimeter waves alter DNA secondary s	Abstract	As millimetre wa	Lawler NB, Evans CW, Roma
4512	Investigation of oxidative damage, ant	Abstract	This study aims	Kucukbagriacik Y, Dastou
4539	2.4 GHz Electromagnetic Field Influenc	Abstract	Radiofrequency e	Olejárová S, Moravčík R,
4561	WiFi Related Radiofrequency Electromag	Abstract	Exposure to arti	Cappucci U, Casale AM, P
4565	Effects of continuous prenatal and pos	Abstract	In light of the	Salameh M, Zeitoun-Ghand
4580	Assessment of Inflammation in 3D Recon	Abstract	In the human env	Szilágyi Z, Németh Z, Bal
4590	Pilot Study of the Long-Term Effects c	Abstract	The increasing r	Spandole-Dinu S, Catrina
4615	Effects of 2.45 GHz Non-Ionizing Radia	Abstract	Introduction: Th	Tarsaei M, Peyrovan ZS,
4621	Exposure to a 900 MHz electromagnetic	Abstract	There are many a	Migdal P, Bieńkowski P,
4634	Long-term radiofrequency electromagnet	Abstract	We have previous	Son Y, Park HJ, Jeong YJ,
4636	Evaluation of DNA Methylation Profiles	Abstract	A large body of	Ravaioli F, Bacalini MG,
4642	1800MHz microwave induces p53 and p53-	Abstract	Recent studies h	Xing F, Zhan Q, He Y, Cu
4660	Calreticulin Protects Rat Microvascula	Abstract	Objective: This	Li WH, Li YZ, Song DD, Wa
4687	Deleterious effects of MRI on chondroc	Abstract	Objective: To as	Hsieh CH, Lee MC, Tsai-W
4702	Millimeter Waves Alter the Genomic Arc	Abstract	The current unde	Lawler NB, Evans CW, Roma
4713	Low-Level Radiofrequency Exposure Does	Abstract	Background: The	Alessio N, Santoro E, Sq
4746	Evaluation of systemic external microw	Abstract	Abstract External microw	Motomura T, Ueda K, Ohta
4762	Effects of Exposure to 5.8 GHz Electro	Abstract	Abstract In the near fut	Miyakoshi J, Tonomura H,

4790	Effect of Exposure to 900 MHz GSM Mobi	Abstract	Background: Ove	Mokarram P, Sheikhi M, M
4807	Protective Effects of Anthocyanins Ext	Abstract	Objective: To s	Yin L, Fan SJ, Zhang MN.
4809	Electromagnetic radiation at 900 MHz i	Abstract	Background: The	Liu Q, Si T, Xu X, Liang
4932	Proto-oncogene mRNA levels and activit	Abstract	This study was d	Goswami PC, Albee LD, Pa
4940	Expression and Activity of the Transcr	Abstract	The rapid growth	Huang B, Zhao W, Cai X,
5001	Effects of Electromagnetic Radiation c	Abstract	Anthropogenic el	Šofranková L, Baňas M, P
5091	Anthropogenic electromagnetic radiatic	Abstract	The research of	Šofranková L, Baňas M, P
5121	Effects of 4G Long-Term Evolution Elec	Abstract	Radiofrequency e	Kim HY, Son Y, Jeong YJ,
5128	Indirect effects of interference of tw	Abstract	Background: The	Jooyan N, Mortazavi SMJ,
5130	Exposure to Radiofrequency Electromagn	Abstract	The skin is the	Kim JH, Kang DJ, Seok JY
5141	Mobile phone radiation might alter gen	Abstract	Background: Accu	Khalil AM, Al-Qaoud KM,
5159	Radiofrequency Induced Time-Dependent	Abstract	The widespread u	Tuysuz MZ, Kayhan H, Sag
5171	Mechanistic insights into microwave ra	Abstract	Microwave radiat	Zhi WJ, Tang J, Zhang M,
5180	Evaluation of the Relationship Between	Abstract	Objectives: This	Hasbek Z, Taş A, Ertürk S
5183	5G Radiofrequency Exposure Reduces PRD	Abstract	The widespread u	Seewooruttun C, Bouguila
5198	Melatonin ameliorates RF-EMR-induced r	Abstract	In recent years,	Wang J, Dong J, Xu Q, Ya
5202	Transcriptional Study of Radiofrequenc	Abstract	Radiofrequencies	Li X, Wang Z, Li X, Fan
5217	Hsp70 is an independent stress marker	Abstract	The aim of this	Balakrishnan K, Murali V
5222	Analysis of global DNA methylation cha	Abstract	The increasing u	Ullerey JC, Butterworth
5224	Sulforaphane effects on neuronal-like	Abstract	Exposure to 2.45	Bertuccio MP, Saija C, A
5227	Investigation of genetic stress parame	Abstract	Heat Shock Prote	Arslan B, Aras N, Yaman S
5229	The Effect of radiation emitted by cel	Abstract	Objective: The u	Azimipour F, Zavareh S,
5232	900 MHz radiofrequency radiation has p	Abstract	Interaction betw	Dasdag S, Erdal ME, Erda
5233	Role of 2.4 GHz radiofrequency radiati	Abstract	The purpose of t	Dasdag S, Akdag MZ, Bash
5234	Lipoic acid inhibits cognitive impairm	Abstract	The utilization	El-Kafoury BMA, Abdel-Ha
5235	Hippocampal ferroptosis is involved in	Abstract	Microwave (MW) a	Lai Y, Wang H, Xu X, Don
5236	Associations between a polymorphism in	Abstract	The nervous syst	Li H, Yu G, Yong Z, Qiao
5237	Compound exposure of 2.8 GHz and 9.3 G	Abstract	The anxieties an	Sun L, Wang X, Ren K, Ya
5238	The endocannabinoid system is involved	Abstract	As wireless comm	Xue T, Ma RH, Xu C, Sun
5239	Rat brain and testicular tissue effect	Abstract	Background: The	Yavas MC, Kilitci A, Çel
5243	Myocardial capacity of mitochondrial c	Abstract	IntroductionMito	Savchenko L, Martinelli
5278	3.5GHz radiofrequency electromagnetic	Abstract	The widespread i	Wang Y, Zhang Z, Zhang L
5289	Prolonged 3.5 GHz and 24 GHz RF-EMF Ex	Abstract	Background/Objec	Syed Taha SMA, Jaffar FH

Date_Pub	Freq_Cat	osure::RFHExposure::RFLowsure::PowerDensposure::Sar_v
01/08/2015	UHF (300 MHz-3 GHz) studies	0.45
21/06/2015	UHF (300 MHz-3 GHz) studies	3
04/08/2015	UHF (300 MHz-3 GHz) studies	10000.00 0.66
21/04/2015	UHF (300 MHz-3 GHz) studies	1.46
12/02/2015	UHF (300 MHz-3 GHz) studies	0.0005953
15/01/2015	UHF (300 MHz-3 GHz) studies	2
01/03/2017	UHF (300 MHz-3 GHz) studies	4
27/01/2015	UHF (300 MHz-3 GHz) studies	0.0369
21/08/2014	UHF (300 MHz-3 GHz) studies	860000.00 1.22
01/12/2014	UHF (300 MHz-3 GHz) studies	1.13
26/08/2013	UHF (300 MHz-3 GHz) studies	2
01/11/2013	UHF (300 MHz-3 GHz) studies	2.05 0.0405
01/02/2014	UHF (300 MHz-3 GHz) studies	2215.00 0.88
01/03/2014	UHF (300 MHz-3 GHz) studies	0.26
04/08/2014	UHF (300 MHz-3 GHz) studies	1
01/09/2014	UHF (300 MHz-3 GHz) studies	2100 1900 0.005
01/10/2014	UHF (300 MHz-3 GHz) studies	2
01/05/2014	UHF (300 MHz-3 GHz) studies	1
13/08/2015	UHF (300 MHz-3 GHz) studies	3.21
12/04/2015	UHF (300 MHz-3 GHz) studies	0.046
16/03/2015	UHF (300 MHz-3 GHz) studies	0.0001414
14/07/2012	UHF (300 MHz-3 GHz) studies	0.0169
08/08/2014	UHF (300 MHz-3 GHz) studies	1900 1100 1.42
25/08/2015	UHF (300 MHz-3 GHz) studies	100000.00
24/12/2014	UHF (300 MHz-3 GHz) studies	50000.00
06/02/2015	UHF (300 MHz-3 GHz) studies	50000.00 4
09/03/2014	UHF (300 MHz-3 GHz) studies	300000.00
01/04/2014	UHF (300 MHz-3 GHz) studies	300000.00 14
22/05/2014	UHF (300 MHz-3 GHz) studies	4
09/09/2014	UHF (300 MHz-3 GHz) studies	500000.00
06/07/2011	SHF (3 GHz - 60 GHz) studies	84000.00 0.725
30/10/2009	UHF (300 MHz-3 GHz) studies	2
10/10/2014	SHF (3 GHz - 60 GHz) studies	200000.00 594
05/10/2016	UHF (300 MHz-3 GHz) studies	4
21/04/2014	UHF (300 MHz-3 GHz) studies	
18/10/2017	UHF (300 MHz-3 GHz) studies	4
27/05/2006	UHF (300 MHz-3 GHz) studies	915 890 0.0004
22/01/2007	UHF (300 MHz-3 GHz) studies	
21/11/2013	UHF (300 MHz-3 GHz) studies	
01/08/2005	UHF (300 MHz-3 GHz) studies	0.0036
12/03/2003	UHF (300 MHz-3 GHz) studies	915 890 0.52
03/06/2016	UHF (300 MHz-3 GHz) studies	0.491
01/08/2007	UHF (300 MHz-3 GHz) studies	500.00
06/10/2017	UHF (300 MHz-3 GHz) studies	6
01/12/2009	UHF (300 MHz-3 GHz) studies	0.003
01/06/2005	UHF (300 MHz-3 GHz) studies	4
01/08/2009	UHF (300 MHz-3 GHz) studies	4
01/12/2012	UHF (300 MHz-3 GHz) studies	0.37
02/12/2010	SHF (3 GHz - 60 GHz) studies	1000.00 1.5
05/08/2011	UHF (300 MHz-3 GHz) studies	0.41

01/01/2010	UHF (300 MHz-3 GHz) studies				0.02
30/06/2008	UHF (300 MHz-3 GHz) studies				7.8
19/10/2011	UHF (300 MHz-3 GHz) studies	1950	848.5		4
06/07/2010	UHF (300 MHz-3 GHz) studies				2
01/10/2005	UHF (300 MHz-3 GHz) studies				0.4
01/09/2009	UHF (300 MHz-3 GHz) studies			100000.00	
29/12/2008	UHF (300 MHz-3 GHz) studies				0.26
01/01/2005	SHF (3 GHz - 60 GHz) studies			310000.00	622
05/12/2009	UHF (300 MHz-3 GHz) studies				
01/03/2008	SHF (3 GHz - 60 GHz) studies			750000.00	
15/04/2008	UHF (300 MHz-3 GHz) studies				
03/01/2008	UHF (300 MHz-3 GHz) studies			24500.00	1.09
01/04/2004	SHF (3 GHz - 60 GHz) studies			50.00	0.0005
01/06/2011	UHF (300 MHz-3 GHz) studies				3.21
17/12/2009	UHF (300 MHz-3 GHz) studies				1.8
09/04/2012	UHF (300 MHz-3 GHz) studies			650000.00	6
07/07/2009	UHF (300 MHz-3 GHz) studies			470.00	0.52
01/01/2013	UHF (300 MHz-3 GHz) studies				4
01/12/2007	UHF (300 MHz-3 GHz) studies				1
01/09/2002	UHF (300 MHz-3 GHz) studies				
01/06/2009	UHF (300 MHz-3 GHz) studies			20000.00	
10/05/2006	UHF (300 MHz-3 GHz) studies				2
01/07/2009	UHF (300 MHz-3 GHz) studies				2
01/05/2005	UHF (300 MHz-3 GHz) studies				4
01/04/2006	UHF (300 MHz-3 GHz) studies				1
01/05/2006	UHF (300 MHz-3 GHz) studies				1
01/04/2006	UHF (300 MHz-3 GHz) studies				1
01/05/2004	UHF (300 MHz-3 GHz) studies				1.5
01/05/2009	UHF (300 MHz-3 GHz) studies				1
01/01/2008	UHF (300 MHz-3 GHz) studies			80000.00	0.75
01/10/2008	UHF (300 MHz-3 GHz) studies				2
13/01/2010	UHF (300 MHz-3 GHz) studies				6.2
01/01/2000	UHF (300 MHz-3 GHz) studies				12.1
01/09/2006	UHF (300 MHz-3 GHz) studies				0.08
03/07/2009	UHF (300 MHz-3 GHz) studies				2
03/07/2009	UHF (300 MHz-3 GHz) studies				20
01/04/2010	UHF (300 MHz-3 GHz) studies				60
01/03/2010	UHF (300 MHz-3 GHz) studies				60
13/02/2008	UHF (300 MHz-3 GHz) studies				
01/03/2012	UHF (300 MHz-3 GHz) studies				4
20/11/2009	UHF (300 MHz-3 GHz) studies				2
30/06/2001	UHF (300 MHz-3 GHz) studies				0.0021
01/08/2005	UHF (300 MHz-3 GHz) studies				0.6
03/08/2011	SHF (3 GHz - 60 GHz) studies			18000.00	42.4
12/07/2006	UHF (300 MHz-3 GHz) studies				2
01/10/2007	UHF (300 MHz-3 GHz) studies				20
09/08/2005	UHF (300 MHz-3 GHz) studies				10
01/05/2002	UHF (300 MHz-3 GHz) studies				2
01/12/2012	UHF (300 MHz-3 GHz) studies				
21/12/2007	UHF (300 MHz-3 GHz) studies				1
12/01/2017	UHF (300 MHz-3 GHz) studies	1800	900		

01/01/2005	UHF (300 MHz-3 GHz) studies				3.6
04/02/2011	UHF (300 MHz-3 GHz) studies				0.92
01/09/2002	UHF (300 MHz-3 GHz) studies				
01/01/2013	UHF (300 MHz-3 GHz) studies				20
01/08/2012	UHF (300 MHz-3 GHz) studies				5.36
01/12/2006	UHF (300 MHz-3 GHz) studies				1
18/09/2003	UHF (300 MHz-3 GHz) studies			23.68	0.0035
07/08/2008	SHF (3 GHz - 60 GHz) studies			1400.00	
09/03/2009	SHF (3 GHz - 60 GHz) studie	61200	59100	900.00	2.64
30/03/2004	UHF (300 MHz-3 GHz) studies				2.4
28/07/2006	UHF (300 MHz-3 GHz) studies				2.8
01/01/2002	UHF (300 MHz-3 GHz) studies			1000.00	0.6
01/12/2009	SHF (3 GHz - 60 GHz) studies				0.0004
03/07/2003	UHF (300 MHz-3 GHz) studies			250000000.00	
01/06/2006	UHF (300 MHz-3 GHz) studies	1900	800		0.1
28/07/2006	UHF (300 MHz-3 GHz) studies				2
31/01/2000	VHF (30 MHz-300 MHz) studies				
22/12/2010	UHF (300 MHz-3 GHz) studies				0.0026
20/11/2007	UHF (300 MHz-3 GHz) studies				
01/02/2011	UHF (300 MHz-3 GHz) studies				1
09/03/2010	UHF (300 MHz-3 GHz) studies				0.175
01/03/2012	UHF (300 MHz-3 GHz) studies			23.68	0.035
01/04/2006	UHF (300 MHz-3 GHz) studies				1
01/03/2008	UHF (300 MHz-3 GHz) studies				2
18/04/2006	UHF (300 MHz-3 GHz) studies				200
01/05/2006	UHF (300 MHz-3 GHz) studies				2
01/09/2005	UHF (300 MHz-3 GHz) studies				3.22
01/10/2005	UHF (300 MHz-3 GHz) studies				10
01/06/2006	UHF (300 MHz-3 GHz) studies			860000.00	5
25/08/2006	UHF (300 MHz-3 GHz) studies			860000.00	5
01/04/2009	UHF (300 MHz-3 GHz) studies	40000	30000	40000.00	
25/02/2004	UHF (300 MHz-3 GHz) studies			1000.00	
03/08/2006	UHF (300 MHz-3 GHz) studies				3.5
01/11/2006	SHF (3 GHz - 60 GHz) studies			5400.00	
19/03/2007	UHF (300 MHz-3 GHz) studies				2
01/01/2008	UHF (300 MHz-3 GHz) studies			250.00	
20/01/2017	UHF (300 MHz-3 GHz) studies				4
01/11/2016	UHF (300 MHz-3 GHz) studies				4
03/06/2017	UHF (300 MHz-3 GHz) studies				2.9
29/05/2015	UHF (300 MHz-3 GHz) studies				2
01/03/2015	UHF (300 MHz-3 GHz) studies	1900	1800		
07/08/2023	UHF (300 MHz-3 GHz) studies				2
03/04/2017	UHF (300 MHz-3 GHz) studies				0.15
21/12/2015	UHF (300 MHz-3 GHz) studies	900	895	2100.00	0.17
01/03/2017	UHF (300 MHz-3 GHz) studies			1200.00	
06/03/2016	UHF (300 MHz-3 GHz) studies			500000.00	
01/06/2016	UHF (300 MHz-3 GHz) studies				0.2
01/05/2016	VHF (30 MHz-300 MHz) studies				
17/05/2017	UHF (300 MHz-3 GHz) studies			1200.00	0.00041
01/09/2017	SHF (3 GHz - 60 GHz) studie	18000	8500	10.00	
27/06/2017	UHF (300 MHz-3 GHz) studies			300.00	0.00013

14/11/2017	UHF (300 MHz-3 GHz) studies			7880.00	
01/07/2017	UHF (300 MHz-3 GHz) studies				0.05
01/09/2017	UHF (300 MHz-3 GHz) studies				0.66
01/06/2017	UHF (300 MHz-3 GHz) studies				
01/11/2016	UHF (300 MHz-3 GHz) studies				6
01/11/2017	UHF (300 MHz-3 GHz) studies			25000.00	1.75
01/05/2016	UHF (300 MHz-3 GHz) studies			300000.00	
07/07/2009	UHF (300 MHz-3 GHz) studies	1900	800		1.8
01/09/2010	UHF (300 MHz-3 GHz) studies				6
13/06/2013	UHF (300 MHz-3 GHz) studies			900000.00	6
01/06/2015	UHF (300 MHz-3 GHz) studies			300000.00	19
06/03/2018	UHF (300 MHz-3 GHz) studies				9.3
01/06/2012	UHF (300 MHz-3 GHz) studies				0.000128
03/10/2017	UHF (300 MHz-3 GHz) studies				
13/04/2018	UHF (300 MHz-3 GHz) studies				
22/05/2018	UHF (300 MHz-3 GHz) studies				
24/03/2014	UHF (300 MHz-3 GHz) studies			122.70	0.0227
16/04/2018	UHF (300 MHz-3 GHz) studies				
13/05/2018	UHF (300 MHz-3 GHz) studies				
01/05/2017	SHF (3 GHz - 60 GHz) studie	18000	8150	10.00	
25/09/2020	UHF (300 MHz-3 GHz) studies				0.7
12/09/2017	UHF (300 MHz-3 GHz) studies				
01/07/2018	UHF (300 MHz-3 GHz) studies				1
19/07/2018	UHF (300 MHz-3 GHz) studies				5
05/09/2018	UHF (300 MHz-3 GHz) studies				0.3
13/09/2018	UHF (300 MHz-3 GHz) studies				0.06
01/10/2018	UHF (300 MHz-3 GHz) studies			40.00	0.0553
13/04/2016	UHF (300 MHz-3 GHz) studies				4
02/04/2015	UHF (300 MHz-3 GHz) studies				0.2
04/02/2019	UHF (300 MHz-3 GHz) studies				4
01/07/2017	SHF (3 GHz - 60 GHz) studies			50000.00	
23/10/2017	UHF (300 MHz-3 GHz) studies			248.00	0.0146
27/03/2016	UHF (300 MHz-3 GHz) studies			0.12	0.0004
08/10/2019	UHF (300 MHz-3 GHz) studies				
08/04/2020	SHF (3 GHz - 60 GHz) studies				0.34
08/06/2020	UHF (300 MHz-3 GHz) studies				1
04/10/2020	UHF (300 MHz-3 GHz) studies			28000.00	0.406
01/11/2019	UHF (300 MHz-3 GHz) studies				0.004
30/04/2005	SHF (3 GHz - 60 GHz) studies				
20/02/2018	SHF (3 GHz - 60 GHz) studies			8000.00	20
01/12/2020	UHF (300 MHz-3 GHz) studies				1.3
31/03/2020	UHF (300 MHz-3 GHz) studies				0.16
01/06/2020	UHF (300 MHz-3 GHz) studies				2
11/09/2020	UHF (300 MHz-3 GHz) studies	1977	1923		0.04
26/02/2021	UHF (300 MHz-3 GHz) studies				0.3
25/03/2021	UHF (300 MHz-3 GHz) studies			28000.00	1.82
02/05/1993	SHF (3 GHz - 60 GHz) studies			10.00	
15/06/2005	SHF (3 GHz - 60 GHz) studies			2700.00	
04/08/2009	SHF (3 GHz - 60 GHz) studies			9200.00	21.43
16/06/2021	UHF (300 MHz-3 GHz) studies	1224	720	95.00	
01/12/1997	UHF (300 MHz-3 GHz) studies	9150	8900		0.3

01/01/2020	UHF (300 MHz-3 GHz) studies			0.00	
01/06/2020	UHF (300 MHz-3 GHz) studies				3.22
01/03/2020	UHF (300 MHz-3 GHz) studies	2400	1800	10.00	
24/06/2019	UHF (300 MHz-3 GHz) studies			2002.70	0.116
01/01/2014	UHF (300 MHz-3 GHz) studies				
16/08/2016	SHF (3 GHz - 60 GHz) studies				
02/01/2021	UHF (300 MHz-3 GHz) studies	1800	900		
01/06/2020	UHF (300 MHz-3 GHz) studies				0.09
01/05/2014	UHF (300 MHz-3 GHz) studies				2
01/03/2006	UHF (300 MHz-3 GHz) studies	1000	800		
01/05/2019	UHF (300 MHz-3 GHz) studies			200.00	1.075
12/05/2021	UHF (300 MHz-3 GHz) studies				8
01/07/2021	UHF (300 MHz-3 GHz) studies				4
26/07/2006	UHF (300 MHz-3 GHz) studies				
01/08/2021	UHF (300 MHz-3 GHz) studies			50.00	
01/01/2018	UHF (300 MHz-3 GHz) studies				0.9
29/03/2013	UHF (300 MHz-3 GHz) studies				2
17/06/2020	UHF (300 MHz-3 GHz) studies				0.95
01/09/2018	UHF (300 MHz-3 GHz) studies			0.25	0.0146
01/04/2017	UHF - SHF (300 MHz- 60 GHz) studies				0.00038
01/10/2019	UHF (300 MHz-3 GHz) studies				
01/06/2018	UHF (300 MHz-3 GHz) studies			122.70	0.0227
01/09/2019	UHF (300 MHz-3 GHz) studies			122.70	0.0616
05/02/2019	UHF (300 MHz-3 GHz) studies				0.000584
02/10/2012	UHF (300 MHz-3 GHz) studies			0.40	0.000128
01/07/2020	UHF (300 MHz-3 GHz) studies	2500	2000		0.00488
01/04/2020	UHF (300 MHz-3 GHz) studies				
01/03/2015	UHF (300 MHz-3 GHz) studies				3.21
01/09/2018	UHF (300 MHz-3 GHz) studies				0.00227
19/12/2017	UHF (300 MHz-3 GHz) studies			28000.00	
20/11/2019	SHF (3 GHz - 60 GHz) studies				
03/02/2022	UHF (300 MHz-3 GHz) studies				
11/06/2022	UHF (300 MHz-3 GHz) studies				0.433
01/05/2022	SHF (3 GHz - 60 GHz) studies			26000.00	
05/09/2022	UHF (300 MHz-3 GHz) studies				0.339
30/10/2022	UHF (300 MHz-3 GHz) studies				
13/12/2022	UHF (300 MHz-3 GHz) studies			4.83	0.0608
17/12/2022	UHF (300 MHz-3 GHz) studies				0.783
01/02/2023	UHF (300 MHz-3 GHz) studies				1.5
09/02/2023	UHF (300 MHz-3 GHz) studies				
04/12/2022	UHF (300 MHz-3 GHz) studies			40000.00	
12/05/2023	UHF - SHF (300 MHz- 60 GHz) studies				
15/03/2023	UHF (300 MHz-3 GHz) studies				5
27/05/2023	UHF (300 MHz-3 GHz) studies				1
30/09/2016	UHF (300 MHz-3 GHz) studies			1029.00	
26/02/2014	UHF (300 MHz-3 GHz) studies			300000.00	
01/03/2008	VHF (30 MHz-300 MHz) studies				4
01/05/2022	SHF (3 GHz - 60 GHz) studies			26000.00	
18/12/2019	VHF (30 MHz-300 MHz) studies				
01/09/2010	UHF (300 MHz-3 GHz) studies				
01/04/2019	SHF (3 GHz - 60 GHz) studies			10000.00	

01/03/2017	UHF (300 MHz-3 GHz) studies				0.95
10/11/2021	UHF (300 MHz-3 GHz) studies			300000.00	
04/08/2015	UHF (300 MHz-3 GHz) studies			10000.00	0.66
01/03/1999	UHF (300 MHz-3 GHz) studies	847	835		0.6
01/07/2023	UHF (300 MHz-3 GHz) studies				
28/12/2023	UHF (300 MHz-3 GHz) studies				
21/08/2024	UHF (300 MHz-3 GHz) studies				
10/10/2024	UHF (300 MHz-3 GHz) studies				4
11/12/2023	UHF (300 MHz-3 GHz) studies				0.3
20/11/2024	UHF (300 MHz-3 GHz) studies				4
28/01/2022	UHF (300 MHz-3 GHz) studies				1.16
15/01/2025	UHF (300 MHz-3 GHz) studies				1.12
24/02/2025	UHF (300 MHz-3 GHz) studies			2000000.00	
22/02/2023	UHF (300 MHz-3 GHz) studies	2450	900		
20/03/2025	UHF - SHF (300 MHz- 60 GHz) studies				
07/05/2025	UHF (300 MHz-3 GHz) studies			2500.00	0.5
07/05/2025	UHF (300 MHz-3 GHz) studies			8000.00	
16/07/2014	UHF (300 MHz-3 GHz) studies				
31/03/2023	UHF (300 MHz-3 GHz) studies				0.00155
06/06/2024	UHF (300 MHz-3 GHz) studies				
08/02/2024	UHF (300 MHz-3 GHz) studies				0.06
08/12/2019	UHF (300 MHz-3 GHz) studies				
21/06/2019	UHF (300 MHz-3 GHz) studies				0.0179
03/07/2022	UHF (300 MHz-3 GHz) studies				0.000328
28/10/2023	UHF (300 MHz-3 GHz) studies	1900	850		
01/07/2023	UHF (300 MHz-3 GHz) studies			300000.00	10.57
17/02/2022	UHF (300 MHz-3 GHz) studies			300000.00	19
03/01/2025	UHF (300 MHz-3 GHz) studies			100000.00	
15/04/2024	UHF (300 MHz-3 GHz) studies	2650	800		4
01/07/2024	UHF (300 MHz-3 GHz) studies			4020.00	0.292
07/07/2023	UHF (300 MHz-3 GHz) studies				40
06/10/2025	SHF (3 GHz - 60 GHz) studies			100.00	
11/10/2025	SHF (3 GHz - 60 GHz) studies				

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType
	Simulated	Microwave	Continuous
	Real	Mobile Phone	Pulsed
	Simulated	RF Signal Generator	Amplitude Modulation
	Real	Mobile Phone	Pulsed
	Simulated	Simulated by a signal generator	Continuous
	Simulated	RF signal Generator	Continuous
	Simulated	RF Signal Generator	Not Stated
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Simulated	Simulated by a signal generator	Pulsed
	Simulated	RF Signal Generator and a GHz Trans	Continuous
28.90	Simulated	Simulated by a signal generator	Continuous
	Simulated	Mobile Phone UMTS	Pulsed
	Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed
	Real	Mobile Phone	Pulsed
	Simulated	Simulated by a signal generator	Pulsed
	Simulated	Simulated by a signal generator	Pulsed
	Simulated	RF Signal Generator	Pulsed
28.28	Simulated	RF Signal Generator and Gigahertz T	Not Stated
	Simulated	WiFi Simulated	Pulsed
40.28	Simulated	RF Signal Generator	Not Stated
	Real	Mobile Phone	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	Microwave Generator	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	Microwave	Pulsed
94.18	Simulated	RF Signal Generator	Not Stated
	Simulated	Simulated by a signal generator	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	Simulated by a signal generator	Pulsed
	Simulated	RF Signal Generator	Not Stated
	Simulated	RF Siganl Generator -WCDMA Wideband	Pulsed
	Real	Mobile Phone	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	Transverse Electromagnetic (TEM) Ce	Pulsed
	Real	Mobile Phone	Pulsed
	Real	Mobile Phone	Pulsed
	Simulated	Simulated by a signal generator	Not Stated
	Real	Mobile Phone 2G GSM	Pulsed
55.00	Simulated	Mobile Phone W-CDMA Simulated	Pulsed
	Simulated	Simulated by a signal generator	Not Stated
	Simulated	Mobile Phone W-CDMA Simulated	Pulsed
	Simulated	RF Signal Generator	Continuous
	Real	Mobile Phone 2G GSM	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
22.00	Real	Mobile Phone 2G GSM	Pulsed
	Simulated	RF Signal Generator	Continuous
40.28	Simulated	RF Signal Generator	Continuous

28.48	Simulated	RF Signal Generator	Continuous
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Real	Mobile Phone CDMA and WCDMA Simula	Pulsed
207.29	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Microwave	Continuous
	Simulated	Mobile Phone GSM Simulated	Continuous
	Simulated	RF Signal Generator	Frequency Modulation
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	RF Signal Generator	Continuous
	Real	Test Mobile	Pulsed
96.10	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Real	Mobile Phone CDMA	Pulsed
	Simulated	RF Signal Generator	Pulsed
13.59	Real	Mobile Phone GSM	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
60000.00	Simulated	Microwave	Pulsed
	Simulated	RF Signal Generator	Not Stated
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
174.00	Simulated	Mobile Phone W-CDMA Simulated	Continuous
	Simulated	Mobile Phone TDMA Simulated	Continuous
	Simulated	RF Signal Generator	Pulsed
	Simulated	Microwave	Continuous
	Simulated	Mobile Phone W-CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Microwave	Continuous
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Microwave	Continuous
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone FDMA Simulated	Pulsed
	Simulated	Microwave	Continuous
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Transcranial Magnetic Stimulation	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Microwave	Not Stated
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	Mobile Phone Jammer	Not Stated

	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Simulated	RF Signal generator	Not Stated
	Real	Mobile Phone GSM	Pulsed
	Simulated	Mobile Phone TD-SCDMA Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
2.96	Simulated	RF Signal Generator and Transverse	Continuous
	Simulated	RF Signal Generator	Not Stated
22.60	Simulated	RF Signal Generator	Continuous
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
10.00	Real	Mobile Phone GSM	Pulsed
1.25	Simulated	Microwave	Pulsed
50000.00	Simulated	Signal Generator	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
60.00	Simulated	VHF 30 MHz-300 MHz	Amplitude Modulation
8.00	Simulated	Mobile Phone GSM Simulated	Continuous
5.00	Simulated	Microwave	Not Stated
	Simulated	RF Signal Generator	Continuous
	Simulated	WCDMA Wideband Code Division Multip	Continuous
3.00	Simulated	RF Signal Generator and Transverse	Continuous
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Microwave	Continuous
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	Mobile Phone CDMA Simulated	Pulsed
	Simulated	mmWave generator	Not Stated
	Simulated	Microwave	Continuous
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Transverse Electromagnetic (TEM) Ce	Amplitude Modulation
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Microwave	Not Stated
	Simulated	Simulated by a signal generator	Continuous
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone Simulated	Pulsed
	Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed
11.13	Real	DECT Phone	Pulsed
	Simulated	Transverse Electromagnetic (TEM) Ce	Continuous
	Real	Mobile Phone	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	RF Signal Generator and a Gigahertz	Continuous
	Simulated	Microwave	Continuous
	Simulated	Microwave	Pulsed
15000.00	Simulated	VHF 30 MHz-300 MHz	Pulsed
	Simulated	RF Signal Generator and a Gigahertz	Continuous
	Simulated	RF Signal Generator	Not Stated
10.00	Simulated	RF Signal Generator and Transverse	Continuous

	Simulated	RF Signal Generator	Not Stated
	Simulated	RF Signal Generator	Pulsed
35.50	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	WiFi	Pulsed
	Real	Mobile Phone	Pulsed
	Simulated	Microwave	Pulsed
	Simulated	Microwave	Not Stated
	Real	Mobile Phone CDMA	Pulsed
	Real	Mobile Phone	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	Microwave	Continuous
0.40	Simulated	WiFi simulated	Pulsed
11.00	Simulated	WiFi simulated	Pulsed
2.00	Simulated	RF Signal Generator	Continuous
	Real	Mobile Phone GSM	Pulsed
	Simulated	RF Signal Generator	Pulsed
27.00	Real	Mobile Phone GSM (Talk)	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Simulated	RF Signal Generator	Not Stated
	Simulated	RF Signal Generator	Continuous
	Simulated	Semiconductor Microwave Oscillator	Not Stated
	Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed
	Simulated	Mobile Phone W-CDMA Simulated	Pulsed
	Simulated	Mobile phone UMTS Simulated	Pulsed
6.80	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	Simulated by a signal generator	Continuous
	Simulated	Mobile Phone W-CDMA Simulated	Continuous
	Simulated	Simulated by a signal generator	Continuous
	Simulated	Millimeter Wave Signal Generator	Continuous
	Simulated	RF Signal Generator	Continuous
	Simulated	Gigahertz Transverse Electromagneti	Not Stated
	Real	WiFi	Pulsed
1000000.00	Simulated	RF signal Generator - simulated	Pulsed
	Simulated	LTE Downlink simulated	Pulsed
102.80	Simulated	RF Signal Generator and Gigahertz T	Sinusoidal
	Real	Test Mobile Phone (GSM)	Pulsed
5000.00	Simulated	RF Signal Generator and Transverse	Pulsed
	Simulated	RF Signal Generator	Continuous
45.00	Simulated	Mobile phone UMTS Simulated	Pulsed
20.00	Simulated	Microwave	Continuous
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone UMTS Test Phone and TE	Pulsed
	Simulated	Mobile phone UMTS Simulated	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator	Not Stated
45.20	Simulated	RF Signal Generator	Continuous
	Simulated	RF Signal Generator	Continuous
3.00	Simulated	Microwave	Not Stated
	Real	Mobile Phone GSM (DTX)	Pulsed

	Simulated	RF Signal Generator and Gigahertz E	Not Stated
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	RF Signal Generator	Not Stated
	Simulated	Radio Frequency	Not Stated
6.00	Simulated	Radio Frequency	Not Stated
	Simulated	RF Signal Generator	Not Stated
	Simulated	Microwave	Not Stated
	Real	WiFi	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
5.00	Simulated	RF Signal Generator	Not Stated
	Simulated	RF Signal Generator	Not Stated
	Simulated	LTE Downlink simulated	Pulsed
	Simulated	Mobile Phone Simulated	Amplitude Modulation
5.00	Simulated	RF Signal Generator	Continuous
6.00	Real	WiFi	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	Mobile Phone GSM	Pulsed
	Simulated	RF Signal generator	Continuous
3.00	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	WiFi	Pulsed
	Simulated	RF Signal Generator	Not Stated
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator and Gigahertz T	Not Stated
0.40	Simulated	RF Signal Generator	Not Stated
45.50	Simulated	Mobile Phone GSM Simulated	Pulsed
2.00	Simulated	RF Signal Generator	Not Stated
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator	Pulsed
	Simulated	RF Signal Generator	Not Stated
17.66	Simulated	Simulated by a signal generator	Not Stated
	Simulated	mmWave generator	Continuous
21.00	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	Wi-Fi Router	Pulsed
	Simulated	Wi-Fi Router and Transverse Electro	Pulsed
24.00	Simulated	Simulated by a signal generator	Not Stated
	Simulated	WiFi simulated	Pulsed
	Real	WiFi Router	Pulsed
	Simulated	Simulated by a signal generator	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Mobile Phone W-CDMA Simulated	Pulsed
	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	RF Signal Generator	Continuous
	Simulated	RF Signal Generator	Not Stated
	Real	MRI	Pulsed
	Simulated	mmWave generator	Continuous
	Simulated	RF Signal Generator	Not Stated
	Simulated	RF Heating Device	Continuous
	Simulated	RF Signal Generator	Not Stated

	Real	Mobile Phone GSM	Pulsed
	Simulated	RF Signal Generator	Not Stated
	Simulated	RF Signal Generator	Amplitude Modulation
	Simulated	Mobile Phone CDMA Simulated	Continuous
	Simulated	mmWave generator	Pulsed
40.00	Simulated	RF Signal Generator	Continuous
40.00	Simulated	Transverse Electromagnetic (TEM) Ce	Not Stated
	Simulated	Simulated LTE- signal generator	Pulsed
	Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed
	Simulated	Simulated LTE- signal generator	Not Stated
	Real	Mobile Phone	Pulsed
	Simulated	UMTS simulated	Pulsed
	Simulated	Microwave	Square
	Real	Mobile Phone and WiFi	Pulsed
1.50	Real	Mobile Phone 2G GSM	Continuous
	Simulated	Microwave generator	Not Stated
	Simulated	Radio Frequency	Not Stated
	Real	Mobile Phone	Pulsed
	Simulated	Microwave	Not Stated
	Simulated	Simulated by a signal generator	Not Stated
9.00	Simulated	Mobile Phone GSM Simulated	Pulsed
	Real	Mobile Phone GSM (Talk)	Pulsed
	Simulated	Radio Frequency	Not Stated
	Simulated	WiFi simulated	Not Stated
	Real	Mobile Phone GSM	Pulsed
	Simulated	Microwave	Pulsed
	Simulated	Microwave	Continuous
	Simulated	Microwave	Not Stated
	Simulated	Microwave	Not Stated
38.95	Simulated	Mobile Phone GSM Simulated	Pulsed
	Simulated	Gigahertz Transverse Electromagneti	Not Stated
	Simulated	Radio Frequency	Not Stated
	Simulated	mmWave generator	Not Stated

		Percentages
Effect	233	81.18%
No Effect	41	14.29%
Uncertain Effect	13	4.53%
Total	287	

Exposure::CummHrs	Exposure::CellsAnimal	Effect	GE	Birds
56.00	Mice	Effect	1	0
3.00	Human Sperm	Effect	0	0
100.00	Rats - Sprague Dawley Ma	Effect	1	0
1.00	Human Males Reproductive	Effect	1	0
42.86	Rats - Fisher	Effect	1	0
42.00	Rats - Sprague Dawley	Effect	1	0
140.00	Mice stain C57BL/6N	Effect	1	0
1,095.00	Rats - Wistar Albino	Effect	1	0
30.00	Rats - Sprague Dawley M	Effect	1	0
120.00	Rats - Wistar Albino Mal	Effect	1	0
1.00	Human cells	Effect	1	0
64.00	Rats - Sprague Dawley Ma	Effect	1	0
10.50	Rats - neonatal	Effect	1	0
120.00	Rats - Wistar	Effect	1	0
8.00	Mice Cells	Effect	1	0
15.33	Rats - Wistar	Effect	1	0
0.33	Mouse astrocyte type I c	Effect	1	0
0.00	Mouse embryonic neural s	Effect	1	0
90.00	Rats - Sprague Dawley Ma	Effect	1	0
0.50	Rats - Sprague Dawley	Effect	1	0
8,760.00	Rats	Effect	1	0
0.50	Rats - Sprague Dawley F	Effect	1	0
0.00	Human Cancer Patients	Effect	1	0
0.08	Rats - Wistar	Effect	1	0
1.80	Rats - Wistar	Effect	1	0
0.10	Cells	Effect	1	0
0.25	Rats - Wistar	Effect	1	0
0.08	Rats - Wistar	Effect	1	0
730.00	Male - Mice	Effect	1	0
0.08	Rat ECV304 Cells	Effect	1	0
18.00	Rats - Wistar Albino Mal	Effect	1	0
8.00	Rats - Sprague Dawley	Effect	1	0
3.00	Human Cells keratinocyte	Effect	1	0
6.00	Rats - Sprague Dawley	Effect	1	0
0.00	Human cells	No Effect	0	0
140.00	Mice stain C57BL/6N	Effect	1	0
2.00	Rats - Fisher	Effect	1	0
2.00	Mice ICR - Female	Effect	1	0
0.00	Human - Volunteers	Effect	0	0
48.00	Cells : Human	Effect	1	0
0.33	Rats - Sprague Dawley Ma	No Effect	0	0
24.00	Cells : Human Neuroblast	Effect	1	0
0.08	Cells : Human HeLa cell	Effect	1	0
6.00	Cells : Human Neuroblast	Effect	1	0
0.00	Round worm - Caenorhabdi	No Effect	0	0
1.00	Mice strain C57BL/6J Wil	No Effect	0	0
12,480.00	Mice strain C57BL/6J	No Effect	0	0
733.65	Mice strain BALB/c	Effect	1	0
0.33	Mice strain BALB/c	Effect	1	0
0.50	Rats - Sprague Dawley	Effect	1	0

0.50	Rats - Sprague Dawley Fe	Effect	1	0
130.36	Mice stain C57BL/6N	No Effect	0	0
45.00	Rats - Sprague Dawley	No Effect	0	0
90.00	Rats - Sprague Dawley Ma	No Effect	0	0
75.00	Mice - HSP70.1-deficient	No Effect	0	0
0.00	Rats - Male	Effect	1	0
2.00	Rats - Sprague Dawley	Effect	1	0
1.50	Mice	Effect	1	0
0.00	Mice - ICR	Effect	0	0
1.00	Rats - Sprague Dawley Ma	Effect	1	0
0.00		Effect	1	0
1.00	miceMice strain BALB/c	Uncertain Effect	0	0
72.00	Rats - Wistar Pregnant	Effect	1	0
28.00	Rats - Wistar Albino Mal	Effect	1	0
756.00	Rats - Sprague Dawley	Effect	1	0
0.33	Rats - Sprague Dawley Ma	Effect	1	0
9.99	Rats - Sprague Dawley	No Effect	0	0
24.00	Cells : Human Amniotic c	No Effect	0	0
0.08	Cells : Human Neuroblast	Effect	1	0
0.03	Cells : Human Lung carci	Effect	1	0
6.00	Cells : Human Glioma SHG	Effect	1	0
0.00	Cells : Human Peripheral	Effect	1	0
1.00	Cells : Human trophoblas	Effect	1	0
48.00	Cells : Bacterium Salmon	Uncertain Effect	0	0
2.00	Cells : Human Lympoblast	No Effect	0	0
6.00	Cells : Human Acute myel	No Effect	0	0
2.00	Cells : Human Lympoblast	No Effect	0	0
1.00	Cells : Mouse Pluripoten	Effect	1	0
144.00	Cells : Rat Cortical Neu	Effect	1	0
24.00	Cells : Plant Arabidopsi	Effect	1	0
8.00	Cells : Human trophoblas	Effect	1	0
0.33	Cells : Murine Microglia	Effect	1	0
7.00	Cells : Human mast cell	Effect	1	0
48.00	Cells : Human glioblasto	No Effect	0	0
3.00	Cells : Human Jurkat cel	Effect	1	0
48.00	Cells : Mouse Auditory h	Effect	1	0
24.00	Cells : Human lung fibro	Uncertain Effect	1	0
24.00	Cells : Human lung fibro	Effect	1	0
1.00	Cells : Rat PC12m3 (drug	Effect	0	0
3.00	Cells : Human Breast can	No Effect	0	0
3.00	Cells : Human Breast can	No Effect	0	0
0.33	Cells : Human Epithelial	Effect	0	0
24.00	Cells : Human HeLa S3 ca	No Effect	0	0
1.00	Cells : Human Keratinocy	Effect	1	0
0.50	Cells : Human Jurkat cel	No Effect	0	0
24.00	Cells - Mouse auditory c	Effect	1	0
2.00	Cells : Human Acute myel	Effect	1	0
1.00	Cells : Human Endothelia	Effect	1	0
0.00	Cells : Human Leukemia T	Effect	1	0
2.00	Cells : Human Lens Epith	Effect	1	0
456.00	Mice strain BALB/c	Effect	1	0

4.00	Cells : Human Lymphocyte	No Effect	0	0
24.00	Cells : Rat Cortical Neu	Effect	1	0
0.00	Cells : Human Retina pig	Effect	1	0
112.00	Cells : Human Burkitt ly	Effect	1	0
48.00	Cells : Rat Astrocytes	Effect	1	0
2.00	Cells : Human Lens epith	Effect	0	0
2.00	Cells : Human T-lymphobl	Effect	1	0
24.00	Cells : Human glial cell	No Effect	0	0
24.00	Cells : Human glial cell	No Effect	0	0
0.00	Cells : Human Endothelia	Effect	0	0
1.00	Cells : Human Endothelia	Effect	1	0
1.00	Cells : Human skin fibro	Effect	1	0
24.00	Cells : Human Astrocytom	Effect	1	0
0.10	Cells : Human Acute myel	Uncertain Effect	0	0
4.00	Cells : Human Glioma U87	No Effect	0	0
24.00	Cells : Human Neuroblast	Effect	1	0
24.00	Cells : Mouse DLD1 (colo	Effect	1	0
0.17	Cells : Human keratinocy	Uncertain Effect	1	0
0.17	Cells : Plant tomato (Ly	Effect	1	0
1.00	Cells : Human fetus-deri	No Effect	0	0
96.00	Cells : Human glioblasto	Uncertain Effect	1	0
2.00	Cells : Human Leukemia T	Effect	1	0
8.00	Cells : Human Lymphocyte	No Effect	0	0
1.00	Cells : Human trophoblas	No Effect	1	0
3.00	Cells : Human Malignant	Effect	1	0
24.00	Cells : Human Breast can	Uncertain Effect	1	0
12.00	Cells : Rat Cortical Neu	Effect	1	0
96.00	Cells : Mouse C3H 10T 1/	No Effect	0	0
24.00	Cells : Mouse C3H 10T 1,	No Effect	0	0
24.00	Cells : Mouse C3H 10T 1/	No Effect	0	0
0.00	Cells : Bone Marrow Mese	Effect	1	0
8.00	Cells : Rabbit eye lens	Effect	1	0
24.00	Cells : Human Breast can	Uncertain Effect	1	0
33.00	Cells : Human Chaperone	No Effect	0	0
24.00	Cells: Rat Cortical Neu	Effect	1	0
0.00	Cells: Rat Cortical Neu	Effect	1	0
420.00	Mice - C57BL/6 Strain Ma	Effect	1	0
1.00	Cells : Mouse Embryonic	Effect	1	0
2.00	Rats - Wistar Male	Effect	1	0
24.00	Cells : Rat Spiral Gangl	Effect	0	0
24.00	Round worm - Caenorhabdi	No Effect	0	0
48.00	Cells : Neuroectodermal	Effect	1	0
0.50	Drosophila Melanogaster	Effect	1	0
65.00	Cells : Human Thyroid	No Effect	0	0
20.00	Cells : Human Acute myel	Effect	0	0
0.10	Rats - Wistar Male	Effect	1	0
20.00	Mice stain C57BL/6N	No Effect	0	0
0.00	Cells : Human Jurkat (AT	Effect	1	0
15.00	Cells : Mouse bone marro	Effect	1	0
1.00	Cells : Mouse macrophage	Effect	1	0
2.00	Earthworm Eisenia Fetida	Effect	1	0

180.00	Rats - Sprague Dawley Fe	Effect	1	0
90.00	Rats - Sprague Dawley Ma	Effect	1	0
14.00	Rats - Wistar	Effect	1	0
720.00	Rats - Wistar Male	Effect	1	0
0.00	Cells : Murine Microglia	Effect	1	0
3.00	Rats - Wistar Male	Effect	0	0
3.32	Rats - Wistar Male	Effect	1	0
756.00	Rats - Sprague Dawley	Effect	1	0
0.33	Cells : Murine Microglia	Effect	1	0
0.17	Cells : Spague Dawely Ra	Effect	1	0
0.08	Cells : Rat Pheochromocy	Effect	1	0
0.00	Cells : Human Peripheral	No Effect	0	0
24.00	Cells : Mouse Pluripoten	Effect	1	0
672.00	Rats - Wistar Albino	Effect	1	0
1.00	Cells : Human embryonic	Effect	1	0
2.00	Mice strain C57BL/6J Wil	Effect	1	0
28.00	Rats - Charles Foster ma	Effect	1	0
24.50	Plants - Myrtus communis	Effect	1	0
2.50	Chicken Embryos	Effect	0	0
1.00	Mice strain BALB/c	Effect	1	0
2.00	Cells : Human Primary Fi	Effect	1	0
1.00	Cells : Human Acute myel	Effect	1	0
8.00	Cells : Mouse Spermatoge	Effect	1	0
349.36	Mice strain C57BL/6J Wil	No Effect	0	0
20.00	Cells : Human Neuroblast	Effect	0	0
112.00	Rats - Wistar Albino Fem	Effect	1	0
42.00	Mice strain C57BL/6J Mal	Effect	1	0
140.00	Mice strain C57BL/6J	Effect	1	0
1,260.00	Rats - Sprague Dawley P	No Effect	0	0
420.00	Mice stain C57BL/6N	Effect	1	0
24.00	Cells : Rat Pheochromocy	Uncertain Effect	0	0
30.00	Mice - Swiss Albino Male	Effect	1	0
15.00	Cells : Mice Bone marrow	Effect	1	0
5.00	Cells : Bacterium Escher	Effect	1	0
0.03	Rats - Sprague Dawley Ma	Effect	1	0
72.00	Cells : Human adipose-de	Effect	0	0
24.00	Cells : Mouse macrophage	Effect	1	0
3.00	Human Umbilical Cord	Effect	0	0
2.00	Cells : Mice AML-12 hepa	Effect	1	0
0.33	Human - Foetal Foreskin	Effect	1	0
168.00	Rats - Wistar Albino Mal	Effect	0	0
14.00	Mice stain C57BL/6J	Uncertain Effect	1	0
24.00	Cells : Human HuH7 hepat	Effect	0	0
1.00	Cells : Human Umbilical (	Effect	1	0
20.00	Cells : Human Neuroblast	Effect	1	0
44.00	Rats - Wistar Albino Pre	Effect	1	0
0.17	Cells : Escherichia coli	Effect	1	0
1.00	Cells : Human Malignant (	No Effect	0	0
0.00	Cells : Human	No Effect	0	0
48.00	Cells :Murine pre-B lymph	Effect	0	0
4.00	Rats - Wistar Male	Effect	1	0

60.59	Rats - Wistar Male	Effect	1	0
2.00	Rats - Sprague Dawley -	Effect	1	0
252.00	Rats - Wistar Pregnant	Effect	1	0
1.00	Cells : Mouse Leydig cel	Effect	0	0
240.00	Cells : Plant tomato (Ly	Effect	1	0
3.00	Cells : Human Neonatal K	Effect	1	0
30.00	Mice strain BALB/c Male	Effect	1	0
40.00	Mice - Pregnant	Effect	1	0
4.00	Cells : Rat Pheochromocy	Effect	1	0
0.17	Plant tomato (Lycopersic	Effect	1	0
112.00	Rats - Wistar Male	Effect	1	0
24.00	Cells : Mouse Melanoma B	Effect	1	0
16.00	Cells : Human Neuroblast	Effect	1	0
24.00	Plant tomato (Lycopersic	Effect	0	0
1.00	Cells : Bacterium Klebsi	Effect	1	0
70.00	Rats - Wistar Male	Effect	1	0
24.00	Cells : Human lymphoblas	Effect	1	0
30.00	Rats - Albino Male	Effect	1	0
30.00	Mice - Swiss Albino Male	Effect	1	0
504.00	Chicken Embryos	Uncertain Effect	1	0
84.00	Mice - Pregnant	Effect	1	0
28.00	Rats - Charles Foster ma	Effect	1	0
28.00	Rats - Charles Foster ma	Effect	1	0
60.00	Rats - Wistar Male	Effect	1	0
72.00	Cells : Human Caucasian	Effect	1	0
30.00	Rats - Sprague Dawley Fe	Effect	1	0
1.00	Cells : Human embryonic	Effect	0	0
28.00	Rats - Wistar Albino Mal	Effect	1	0
30.00	Rats - Sprague Dawley Fe	Effect	1	0
63.00	Rats - Wistar Male	Effect	1	0
0.00	Human Melanoma Cell Line	Effect	1	0
0.25	Human : HEK293 Embryonic	Effect	1	0
260.71	Rats - Wistar	Effect	0	0
10.00	Cells : Human skin fibro	Effect	1	0
28.00	Mice - Swiss Albino Male	Effect	1	0
0.80	Cells : Mouse DLD1 (colo	Effect	1	0
0.00	Drosophila Melanogaster	Effect	1	0
504.00	Rats - Sprague Dawley P	Effect	1	0
24.00	Cells : Human skin fibro	Effect	0	0
2,688.00	Mice strain BALB/c	Effect	0	0
720.00	Rats - Wistar Male	Effect	1	0
3.00	Bees (Honey) (Apis melli	Effect	0	0
260.71	Mice - Female Wild Type	Effect	1	0
48.00	Cells : Human Neuroblast	No Effect	0	0
3.00	Cells : Mouse embryo fib	Effect	1	0
0.10	Rats - Sprague Dawley My	Effect	1	0
1.00	Cells : Human chondrocyt	Effect	0	0
20.10	Cells : Human skin fibro	Effect	1	0
0.05	Cells : Human Mesenchyma	Uncertain Effect	0	0
0.01	Cells - Human Lung Cance	Effect	1	0
24.00	Cells - Human Corneal Ep	No Effect	0	0

0.00	Rats - Sprague Dawley Ma	Effect	0	0
1.00	Mice Retinal 661W cells	Effect	1	0
100.00	Rats - Sprague Dawley	Effect	1	0
0.00	Cells : Mouse C3H 10T 1/	Effect	1	0
6.00	Cells : Oligodendroglial	Effect	1	0
1.00	nsects : Ixodes ricinus	Effect	1	0
1.00	Insects : Ixodes ricinus	Effect	1	0
672.00	Mice stain C57BL/6 Male	Effect	1	0
24.00	Cells : Hamster Overy	Effect	0	0
9.14	Cells : Mouse Mel-Ab mel	Effect	0	0
0.00	Human - Student Group	No Effect	1	0
48.00	Cells : Glioblastoma cel	Effect	1	0
0.00	Rats - Wistar	Effect	1	0
0.00	Humans	Uncertain Effect	0	0
28.00	Rats - Wistar 3 weeks o	Effect	1	0
168.00	Mice ICR male	Effect	1	0
168.00	Mice ICR male 4 month yr	Effect	1	0
0.00	Human - Volunteers	Effect	1	0
1.00	Cells : Human Keratinocy	Effect	1	0
24.00	Cells : Human Neuroblast	Effect	1	0
112.00	Rats - Wistar Albino Fem	Effect	1	0
1.00		Effect	1	0
1,095.00	Rats - Wistar Albino Mal	Effect	1	0
8,760.00	Rats - Wistar Albino Mal	Effect	0	0
144.00	Rats - Wistar Male	Effect	1	0
0.25	Rats - Wistar Male	Effect	0	0
0.25	Cells : Rat Pheochromocy	Effect	1	0
0.10	Rats - Wistar Male	Effect	1	0
126.00	Mice strain C57BL/6J Wil	Effect	1	0
70.00	Rats - Sprague Dawley Ma	Effect	1	0
126.00	Mice - Swiss Webster	Effect	1	0
72.00	Drosophila Melanogaster	Effect	1	0
60.00	Rats - Sprague Dawley Ma	Effect	1	0

Neurobehavioural	287	%
Effect	212	73.9
No significant effect	75	26.1
Real	35	%
Effect	32	91.4
No significant effect	14	40.0
Simulated	199	%
Effect	180	90.5
No significant effect	61	30.7
Pulsed	132	%
Effect	111	84.1
No significant effect	52	39.4

Continous	61	%
Effect	48	78.7
No significant effect	13	21.3

Insects	Animal	Plants	Microbes
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0

0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0

0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0

0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	1
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	1
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0

0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	1	0
0	0	0	1
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
1	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0

0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0

Marine	InVitro	InVivo	Human_Pro
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	0	1
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0

0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0

0	1	0	0
0	1	0	0
0	1	0	0

0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0

0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	1	0
0	0	1	0
0	1	0	0
0	1	1	0
0	1	0	0

0	0	1	0
0	0	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	1	0
0	1	0	0
0	0	1	0
0	0	0	0
0	0	0	0
0	0	1	0
0	1	0	0
0	0	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	0	0
0	0	1	0

Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
1	1	1	0	0	1	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	0	1	0	0	0
0	1	1	0	0	0	0	0
0	1	1	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0

0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	1	1	0	0	0	0	0
0	0	0	1	0	1	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	1	0	1	0	0
0	1	0	0	0	0	0	0
0	0	1	1	0	1	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	1	0	0	1	0	0
0	1	0	1	0	1	0	0
0	1	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0
0	1	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	1	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0

0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	1	0	0	0	0	0
0	1	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	1	0	0
0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	1	1	0	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1

0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	1	0	1	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	1	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	1	1	0	1	0	0
0	1	0	0	0	0	0	0
0	1	1	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	1	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	1	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	1	0	0	0	0	0

0	1	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	1	0	0	0
0	1	1	1	0	0	0	0
0	1	1	1	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	1	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	1	0	0	0
0	1	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0

0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
1	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0

ovt+Institut	Priv+Pub	or Unstated	st or UNst	Funding	WLink
1	0	0	0	Supported by Astronaut	http://www.ncbi.nlm.nih.
0	0	1	0	Not Known - Non English	http://www.ncbi.nlm.nih.
1	0	0	0	China National citrus in	http://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by	http://www.emf-portal.de/
1	0	0	0	Indian Council of Medica	http://www.emf-portal.de/
1	0	0	0	National Natural Science	https://pubmed.ncbi.nlm.
1	0	0	0	National Research Founda	https://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by	http://www.ncbi.nlm.nih.
1	0	0	0	School of Veterinary Med	https://pubmed.ncbi.nlm.
1	0	0	0	University funded. No co	http://www.ncbi.nlm.nih.
1	0	0	0	Zhejiang Key Laboratory	http://www.ncbi.nlm.nih.
1	0	0	0	This study was funded by	http://www.ncbi.nlm.nih.
1	0	0	0	University funded	http://www.emf-portal.de/
1	0	0	0	Council for Scientific a	http://www.ncbi.nlm.nih.
1	0	0	0	This study was funded by	http://www.ncbi.nlm.nih.
1	0	0	0	University Grant	http://www.ncbi.nlm.nih.
1	0	0	0	National Basic Research	http://www.emf-portal.de/
1	0	0	0	National Natural Science	http://www.emf-portal.de/
1	0	0	0	No Conflict of Interest	http://www.ncbi.nlm.nih.
1	0	0	0	Governrment Department o	http://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by	http://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by	https://www.emf-portal.o
0	0	1	0	Funding not declared by	http://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	http://www.ncbi.nlm.nih.
1	0	0	0	No Conflict of Interest	http://www.emf-portal.de/
0	0	1	0	Funding not declared by	http://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	http://www.ncbi.nlm.nih.
1	0	0	0	This work was supported	http://www.ncbi.nlm.nih.
1	0	0	0	Study was funded by the	http://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by	http://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih
1	0	0	0	National Natural Science	http://www.emf-portal.de/
1	0	0	0	French National Research	http://www.ncbi.nlm.nih.
1	0	0	0	Ministry of Internal Aff	https://www.ncbi.nlm.nih
1	1	1	1	National Council for Sci	http://www.ncbi.nlm.nih.
1	0	0	0	National Research Founda	https://www.ncbi.nlm.nih
1	0	0	0	The Swedish Council for	http://www.emf-portal.de/
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	http://www.karger.com/Ar
1	0	0	0	Italian Minister for Res	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih
0	1	0	0	Grant from La Foundation	https://www.ncbi.nlm.nih
1	0	1	1	National Research Founda	https://www.ncbi.nlm.nih
1	0	1	1	Mobile Telecommunication	https://www.emf-portal.o
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	https://www.emf-portal.o
1	0	0	0	University of Athens, Gr	https://www.emf-portal.o
1	0	0	0	The work was supported b	https://www.ncbi.nlm.nih
1	0	0	0	Xunta de Galicia, Spain	https://www.emf-portal.o

1	0	0	0	Secretariat General for	https://www.emf-portal.o
1	0	0	0	Ministry of Information	https://www.emf-portal.o
1	0	0	0	Korea Communications Com	https://pubmed.ncbi.nlm.
1	0	0	0	Korea Communications Com	https://www.emf-portal.o
1	0	0	0	Ministry of Information	https://www.emf-portal.o
0	0	1	0	Not Known - Non English	https://www.ncbi.nlm.nih
1	0	0	0	Secretariat General for	https://www.emf-portal.o
1	0	0	0	Grant sponsor: National	https://www.ncbi.nlm.nih
1	0	0	0	Research fund from Insti	https://www.ncbi.nlm.nih
1	0	1	1	US Air Force Office of S	https://www.ncbi.nlm.nih
1	1	0	0	Hans and Marit Rausing C	https://www.emf-portal.o
1	0	0	0	Ministero dell' Universi	https://www.emf-portal.o
1	0	0	0	Greek General Secretaria	https://www.ncbi.nlm.nih
1	0	0	0	S.D.U. (Suleyman Demirel	https://www.emf-portal.o
0	0	1	0	Funding not declared by	https://www.emf-portal.o
1	0	0	0	National Natural Science	https://www.emf-portal.o
0	0	1	0	Funding not declared by	https://www.emf-portal.o
0	0	1	1	Fondation sante´ et radi	https://www.emf-portal.o
1	0	0	0	MIUR-PRIN. Fondazione Ca	https://www.emf-portal.o
0	0	1	0	Not Known - Non English	https://www.ncbi.nlm.nih
1	1	0	0	the Jiangsu Key Project	https://www.emf-portal.o
1	0	0	0	European Union (EU)/Euro	https://www.ncbi.nlm.nih
1	1	1	1	Fondazione Cassa di Risp	https://www.emf-portal.o
1	0	0	0	Korea Science and Engine	https://www.ncbi.nlm.nih
1	0	0	0	Health Canada Genomics R	https://pubmed.ncbi.nlm.
1	0	0	0	Health Canada Genomics R	https://www.emf-portal.o
1	0	0	0	Health Canada Genomics R	https://www.emf-portal.o
1	1	1	1	VERUM Foundation, Munich	https://www.ncbi.nlm.nih
1	1	0	0	European Union (EU)/Euro	https://www.emf-portal.o
1	0	1	1	Swisscom ; E-Plus Compan	https://www.emf-portal.o
1	0	0	0	Ministry of Education, U	https://www.emf-portal.o
1	0	0	0	National Natural Science	https://www.emf-portal.o
1	0	0	0	New South Wales health r	https://www.emf-portal.o
0	0	1	1	NTT DoCoMo, Japan	https://www.emf-portal.o
1	0	0	0	Ministry of Education an	https://www.emf-portal.o
1	0	0	0	Ministry of Education an	https://www.emf-portal.o
1	0	0	0	Ministry of Education, S	https://www.researchgate.
1	0	0	0	Ministry of Education, S	https://www.researchgate.
0	0	1	0	Funding not declared by	https://www.emf-portal.o
1	0	0	0	Korea Communications Com	https://www.emf-portal.o
1	0	0	0	Korea Communications Com	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	http://www.tandfonline.c
0	0	1	1	Motorola Corporation	https://www.ncbi.nlm.nih
1	0	1	1	National Research Agency	https://www.ncbi.nlm.nih
1	0	0	0	Ministry of Information	https://www.emf-portal.o
1	0	1	1	IT R&D program of MSIP/I	http://kpubs.org/article
1	0	0	0	Department of Defence, A	https://www.ncbi.nlm.nih
1	0	0	0	This study was supported	https://www.emf-portal.o
0	0	1	0	Not Known	https://www.ncbi.nlm.nih
1	0	0	0	Chinese National Science	https://www.emf-portal.o
1	0	0	0	Mashhad University of Me	https://pubmed.ncbi.nlm.

1	0	0	0	Medical Research Council	https://www.emf-portal.o
1	0	0	0	National Natural Science	https://www.emf-portal.o
0	0	1	0	Not Known - Non English	https://www.ncbi.nlm.nih
1	0	0	0	Fundamental Research Fun	https://www.emf-portal.o
1	0	0	0	National Basic Research	https://www.emf-portal.o
1	0	0	0	Natural Science Foundati	https://www.ncbi.nlm.nih
1	0	0	0	Ministry of University a	https://www.emf-portal.o
1	0	1	1	French ANR 2006 under pr	https://www.ncbi.nlm.nih
1	0	1	1	National Center for Comp	https://www.emf-portal.o
1	0	0	0	This work was supported	https://www.ncbi.nlm.nih
1	0	0	0	This work was supported	https://www.emf-portal.o
1	0	0	0	University of Firenze, I	https://www.emf-portal.o
1	0	0	0	Diputación General de Ar	https://pubmed.ncbi.nlm.
1	0	0	0	German Ministry of Defen	https://www.ncbi.nlm.nih
1	0	0	0	Health Canada Genomics R	https://www.emf-portal.o
1	1	0	0	This work was supporte	https://www.emf-portal.o
1	0	0	0	National Research Counci	https://www.emf-portal.o
0	0	1	1	Fondation Santé et Radio	https://www.emf-portal.o
1	0	0	0	Ministry of National Edu	https://www.emf-portal.o
1	0	0	0	Ministry of Internal Aff	https://www.emf-portal.o
0	0	1	1	NTT DoCoMo, Japan	https://www.emf-portal.o
1	0	0	0	National Research Counci	https://www.emf-portal.o
1	0	0	0	National Occupation Haza	https://www.ncbi.nlm.nih
1	0	0	0	Italian Ministry of Univ	https://www.emf-portal.o
1	0	0	0	Ministry of Internal Aff	https://www.ncbi.nlm.nih
0	0	1	0	Not Known - Non English	https://www.ncbi.nlm.nih
0	0	1	0	Not Known - Non English	https://www.ncbi.nlm.nih
1	0	1	1	Motorola & Air Force Off	https://www.emf-portal.o
0	0	1	1	Motorola Corporation and	https://www.emf-portal.o
0	0	1	0	Funding not declared by	https://www.emf-portal.o
1	0	0	0	Fujian Key Laboratory of	https://www.emf-portal.o
1	0	0	0	Zhejiang Provincial Natu	https://www.emf-portal.o
1	0	0	0	National Natural Science	https://www.emf-portal.o
0	0	1	1	Grant sponsor: Re´gion	https://www.ncbi.nlm.nih
1	0	0	0	National Natural Science	https://www.emf-portal.o
1	0	0	0	Chinese National Science	https://www.researchgate.
1	0	0	0	National Research Found	https://www.ncbi.nlm.nih
1	0	0	0	Ministry of Science and '	https://www.ncbi.nlm.nih
1	0	0	0	French National Research	https://www.ncbi.nlm.nih
1	0	0	0	Major State Basic Resear	https://www.ncbi.nlm.nih
1	0	0	0	European Union (EU)/Euro	https://www.emf-portal.o
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	European Union (European	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih
1	0	0	0	Office of Secretary Defe	https://www.ncbi.nlm.nih
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih
1	0	0	0	Russian Foundation for B	https://www.ncbi.nlm.nih
0	0	1	0	Funding not declared by	https://www.ncbi.nlm.nih

1	0	0	0	post graduate scholarshi	https://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by /	http://www.sciencedirect.
1	0	0	0	Akdeniz University The S	https://www.ncbi.nlm.nih.
1	0	0	0	Research Deputy of Rafsa	https://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih.
1	0	0	0	National Basic Research	https://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by /	https://www.ncbi.nlm.nih.
1	0	0	0	National Natural Scienc	https://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by /	https://www.ncbi.nlm.nih.
1	0	0	0	Regione Emilia Romagna,	https://www.ncbi.nlm.nih.
1	0	0	0	No Conflict of Intereste	https://www.ncbi.nlm.nih.
1	0	0	0	Research Fund of Istanbu	https://www.ncbi.nlm.nih.
1	1	0	0	European Union (European	https://www.ncbi.nlm.nih.
1	0	0	0	Indian Institute of Tech	https://link.springer.co
1	1	0	0	Hellenic Foundation for	https://www.sciencedirec
1	0	0	0	Qatar University and GCC	https://www.ncbi.nlm.nih.
1	0	0	0	Program of Russian Acade	https://www.ncbi.nlm.nih.
1	0	0	0	Italian Ministry of Defe	https://pubmed.ncbi.nlm.
1	1	1	1	Japan Society for the Pr	https://www.ncbi.nlm.nih.
1	0	0	0	Natural Science Foundati	https://www.ncbi.nlm.nih.
1	0	1	1	Institute for Informatio	https://www.ncbi.nlm.nih.
0	0	1	0	Funding not declared by /	https://www.ncbi.nlm.nih.
1	0	0	0	Department of Scientific	https://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	https://www.ncbi.nlm.nih.
1	0	0	0	Research was supported b	https://www.ncbi.nlm.nih.
1	0	0	0	Funding to pay the Open /	https://www.ncbi.nlm.nih.
1	0	0	0	Dankook University in 2	https://www.ncbi.nlm.nih.
1	0	0	0	French Agency for Food,	https://www.ncbi.nlm.nih.
1	0	0	0	This work was funded by /	https://www.ncbi.nlm.nih.
1	0	0	0	National Natural Science	https://pubmed.ncbi.nlm.
1	0	0	0	This study has been supp	https://pubmed.ncbi.nlm.
1	0	0	0	This study was funded by	https://pubmed.ncbi.nlm.
1	0	1	1	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	supported in part by the	https://pubmed.ncbi.nlm.
1	1	0	0	Work was supported by th	https://pubmed.ncbi.nlm.
1	0	0	0	financially supported in	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	This work has been suppo	https://pubmed.ncbi.nlm.
1	0	0	0	European Community's Seve	https://pubmed.ncbi.nlm.
1	0	0	0	This study was supported	https://pubmed.ncbi.nlm.
0	0	0	0	This research did not re	https://pubmed.ncbi.nlm.
1	0	0	0	This study was supported	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by /	https://www.sciencedirec
0	0	1	0	Funding not declared by /	https://ieeexplore.ieee.
1	0	0	0	This work was supported	https://ieeexplore.ieee.
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
0	0	1	1	Motorola Inc. is gratefu	https://pubmed.ncbi.nlm.

1	0	0	0	Indian Council of Medica	https://pubmed.ncbi.nlm.
1	0	0	0	This research was suppor	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	https://www.researchgate.
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	Research deputy of Mashh	https://pubmed.ncbi.nlm.
1	0	0	0	Shiraz University of Med	https://pubmed.ncbi.nlm.
1	0	0	0	Italian Ministry of Univ	https://pubmed.ncbi.nlm.
1	0	0	0	Ministère délégué à l'En	https://www.emf-portal.o
0	1	0	0	This research did not re	https://www.sciencedirec
1	0	1	1	ICT R&D Program of MSIT/	https://pubmed.ncbi.nlm.
1	0	1	1	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported	https://onlinelibrary.wi
1	0	0	0	Grant sponsor: Lebanese	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	https://www.semanticscho
1	0	0	0	National Natural Science	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	https://pubmed.ncbi.nlm.
1	0	0	0	Indian Council of Medica	https://pubmed.ncbi.nlm.
1	0	0	0	Dutch ZonMw Foundation f	https://pubmed.ncbi.nlm.
1	0	0	0	The work was carried out	https://pubmed.ncbi.nlm.
1	0	0	0	Indian Institute of Tech	https://pubmed.ncbi.nlm.
1	0	0	0	Indian Institute of Tech	https://pubmed.ncbi.nlm.
1	0	0	0	Indian Council of Medica	https://pubmed.ncbi.nlm.
1	0	1	1	This research was suppor	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	http://ijrr.com/article-
1	0	0	0	The present work was sup	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	https://pubmed.ncbi.nlm.
1	0	0	0	no financial support for	https://pubmed.ncbi.nlm.
1	0	0	0	This study was supported	https://actavet.vfu.cz/m
1	0	0	0	This study was supported	https://www.sciencedirec
0	1	0	0	This work was financiall	https://pubmed.ncbi.nlm.
1	0	0	0	This study was supported	https://pubmed.ncbi.nlm.
1	0	0	0	Australian Research Coun	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	“Slovak Research and Dev	https://pubmed.ncbi.nlm.
1	0	0	0	This research was funded	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported	https://pubmed.ncbi.nlm.
1	0	0	0	This research was funded	https://pubmed.ncbi.nlm.
1	0	0	0	Sectoral Research and De	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	https://pubmed.ncbi.nlm.
1	0	0	0	This work was co-financ	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by	https://pubmed.ncbi.nlm.
1	0	0	0	This research was funded	https://pubmed.ncbi.nlm.
1	0	0	0	Supported by Natural Sci	https://pubmed.ncbi.nlm.
1	0	0	0	Study was supported by t	https://pubmed.ncbi.nlm.
1	0	0	0	This study was supported	https://pubmed.ncbi.nlm.
1	0	0	0	Australian Research Coun	https://ieeexplore.ieee.
0	0	1	1	Funding support provided	https://pubmed.ncbi.nlm.
0	1	0	0	This study was supported	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported	https://ieeexplore.ieee.

1	0	0	0	This study was supported	https://pubmed.ncbi.nlm.
0	0	1	0	Funding not declared by /	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported l	https://www.ncbi.nlm.nih.
1	0	1	1	This work was funded by l	https://pubmed.ncbi.nlm.
1	0	0	0	This work was funded by :	https://pubmed.ncbi.nlm.
1	0	0	0	This research was funded	https://pubmed.ncbi.nlm.
1	0	0	0	Open access funding prov	https://pubmed.ncbi.nlm.
0	0	0	0		https://pubmed.ncbi.nlm.
0	0	0	0		https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported l	https://pubmed.ncbi.nlm.
1	0	0	0	This work was financiall	https://www.emf-portal.o
1	0	0	0	No funding reauired	https://pubmed.ncbi.nlm.
1	0	0	0	Support for this researc	https://pubmed.ncbi.nlm.
1	0	0	0	This project was support	https://mirt.tsnmjournal
0	0	0	0		https://pubmed.ncbi.nlm.
1	0	0	0	This study is supported l	https://pubmed.ncbi.nlm.
1	0	0	0	This work was supported l	https://pubmed.ncbi.nlm.
0	0	0	0		https://pubmed.ncbi.nlm.
0	0	0	0		https://onlinelibrary.wi
1	0	0	0	No conflict of Interest '	https://www.mdpi.com/142
1	0	0	0	This study was supported	https://www.medicinescie
1	0	0	0	School of Biology , Damg	https://pmc.ncbi.nlm.nih.
1	0	0	0	Medical School of Istanb	https://acikerisim.dicle.
1	0	0	0	No financial support was	https://pubmed.ncbi.nlm.
0	0	0	0		https://pubmed.ncbi.nlm.
1	0	0	0	This research was suppor	https://pubmed.ncbi.nlm.
1	0	0	0	This research was funded	https://pmc.ncbi.nlm.nih.
1	0	0	0	Anhui Medical University	https://pubmed.ncbi.nlm.
1	0	0	0	This research was suppor	https://pubmed.ncbi.nlm.
1	0	0	0	No funding required	https://ijrr.com/article
1	0	0	0	This research was funded	https://pmc.ncbi.nlm.nih.
1	0	0	0	This work is supported b	https://pubmed.ncbi.nlm.
1	0	0	0	This research was funded	https://pubmed.ncbi.nlm.

Industry	28
Effect	15
No significant effect	13
Govt or Institution	223
Effect	170
No significant effect	53
Private or Public	15
Effect	13
No significant effect	2
Industry or Unknown/Unst	72
Effect	44
No significant effect	28
Industry or Unstated	28

Effect	15
No significant effect	13
Private	3
Effect	3
No significant effect	0
Unknown	44
Effect	29
No significant effect	15

gov/pubmed/26383594?dopt=Abstract
gov/pubmed/26242041?dopt=Abstract
gov/pubmed/26239320?dopt=Abstract
/viewer.php?aid=26969&l=e
/viewer.php?l=e&aid=26521
nih.gov/25598203/
.gov/pubmed/28280411
gov/pubmed/25529971?dopt=Abstract
nih.gov/25146694/
gov/pubmed/24801773?dopt=Abstract
gov/pubmed/23991100?dopt=Abstract
gov/pubmed/24117058
/viewer.php?l=e&aid=22969
gov/pubmed/23949848
gov/pubmed/24813634?dopt=Abstract
gov/pubmed/24763879?dopt=Abstract
/viewer.php?aid=25822&l=e
/viewer.php?l=e&aid=25033
gov/pubmed/26268881
gov/pubmed/25731700?dopt=Abstract
gov/pubmed/25775055?dopt=Abstract
rg/en/article/26617
gov/pmc/articles/PMC4178273/
gov/pubmed/26337368?dopt=Abstract
/viewer.php?aid=26303&l=e
gov/pubmed/25658708?dopt=Abstract
gov/pubmed/24688304?dopt=Abstract
gov/pubmed/24743689?dopt=Abstract
gov/pubmed/24866721
gov/pubmed/25195697?dopt=Abstract
.gov/pubmed/21732071?dopt=Abstract
/viewer.php?l=e&aid=17674
gov/pubmed/25302706?dopt=Abstract
.gov/pubmed/27665775
gov/pubmed/24753545?dopt=Abstract
.gov/pubmed/29045446
/viewer.php?l=e&aid=13430
.gov/pubmed/17187929
ticle/Pdf/356326
.gov/pubmed/15754340
.gov/pubmed/12669301
.gov/pubmed/27260669
.gov/pubmed/17456048
.gov/pubmed/29040655
rg/en/article/17197
.gov/pubmed/16175897
rg/en/article/17038
rg/en/article/20130
.gov/pubmed/20968076
rg/en/article/19483

rg/en/article/19509
rg/en/article/16105
nih.gov/22012556/
rg/en/article/18427
rg/en/article/13218
.gov/pubmed/20137298
rg/en/article/16675
.gov/pubmed/15605409
.gov/pubmed/19968972
.gov/pubmed/18302488
rg/en/article/16176
rg/en/article/15535
.gov/pubmed/15042631
rg/en/article/19016
rg/en/article/17816
rg/en/article/20588
rg/en/article/15744
rg/en/article/20967
rg/en/article/15008
.gov/pubmed/12508535
rg/en/article/17160
.gov/pubmed/16804032
rg/en/article/17161
.gov/pubmed/15785322
nih.gov/16579654/
rg/en/article/13925
rg/en/article/13723
.gov/pubmed/15114639
rg/en/article/17080
rg/en/article/16545
rg/en/article/16440
rg/en/article/17876
rg/en/article/4178
rg/en/article/13863
rg/en/article/16424
rg/en/article/16546
.net/publication/232906227_Genome-wide_Response_of_Normal_WI-38_Human_Fibroblast_Cells_to_1763_MHz
.net/publication/232906229_Classification_of_Biological_Effect_of_1763_MHz_Radiofrequency_Radiatio
rg/en/article/15527
rg/en/article/20543
.gov/pubmed/20339255
om/doi/abs/10.1081/JBC-100104139
.gov/pubmed/16038587
.gov/pubmed/21812010
rg/en/article/13997
/articleMain.kpubs?articleANo=OJCHBH_2007_v5n3_102
.gov/pubmed/16107253
rg/en/article/8800
.gov/pubmed/23286450
rg/en/article/15513
nih.gov/29085599/

rg/en/article/11511
rg/en/article/18995
.gov/pubmed/12411184
rg/en/article/21619
rg/en/article/21076
.gov/pubmed/17011595
rg/en/article/10381
.gov/pubmed/18685816
rg/en/article/16866
.gov/pubmed/15188403
rg/en/article/14052
rg/en/article/9814
nih.gov/19795354/
.gov/pubmed/14703943
rg/en/article/13899
rg/en/article/14041
rg/en/article/3953
rg/en/article/18852
rg/en/article/15377
rg/en/article/19038
rg/en/article/18030
rg/en/article/20263
.gov/pubmed/16342197
rg/en/article/15699
.gov/pubmed/16622864
.gov/pubmed/16836876
.gov/pubmed/16329593
rg/en/article/12606
rg/en/article/13898
rg/en/article/14117
rg/en/article/16868
rg/en/article/12449
rg/en/article/14053
.gov/pubmed/17080454
rg/en/article/14671
.net/publication/242055963_The_effect_of_microwave_emission_from_mobile_phones_on_neuron_survival_
.gov/pubmed/28106136
.gov/pubmed/27857169
.gov/pubmed/28578480
.gov/pubmed/26022358
rg/en/article/26224
nih.gov/37549098/
.gov/pubmed/27960592
.gov/pubmed/26689947
.gov/pubmed/28340409
.gov/pubmed/27203380
.gov/pubmed/27028625
.gov/pubmed/27135944
.gov/pubmed/28676262
.gov/pubmed/29101623
.gov/pubmed/28665795

.gov/pubmed/29153770
.com/science/article/pii/S1687850717300468
.gov/pubmed/28565929
.gov/pubmed/28332042
.gov/pubmed/27871289
.gov/pubmed/28866028
.gov/pubmed/25917873
.gov/pubmed/18568932
.gov/pubmed/20828402
.gov/pubmed/23786497
.gov/pubmed/25108669
.gov/pubmed/29509058
.gov/pubmed/21975035
.gov/pubmed/?term=Obajuluwa%20AO%5BAuthor%5D&cauthor=true&cauthor_uid=29657919
.gov/pubmed/29685784
.gov/pubmed/29786969
m/article/10.1007/s12038-018-9744-7
t.com/science/article/pii/S0367253018301208
.gov/pubmed/29756334
.gov/pubmed/28067111
nih.gov/32992895/
.gov/pubmed/28900243
.gov/pubmed/29996120
.gov/pubmed/30029554
.gov/pubmed/30185877
.gov/pubmed/30226071
.gov/pubmed/30125682
.gov/pubmed/27073885
.gov/pubmed/25835473
.gov/pubmed/30718744
.gov/pubmed/28339776
.gov/pubmed/29069439
nih.gov/27190989/
nih.gov/31595026/
nih.gov/32267859/
nih.gov/32514068/
nih.gov/33071139/
nih.gov/31700008/
nih.gov/16705798/
nih.gov/29787439/
nih.gov/33259237/
nih.gov/32235895/
nih.gov/32052678/
nih.gov/33254645/
nih.gov/33647301/
nih.gov/33779980/
t.com/science/article/pii/030245989386105A
org/document/7852193
org/document/5191131
nih.gov/34135382/
nih.gov/9316016/

nih.gov/33035560/
nih.gov/32200527/
nih.gov/31927574/
nih.gov/31296989/
.net/publication/286480970_Effects_of_long_term_exposure_to_RFMW_radiations_on_the_expression_of_m
nih.gov/27529420/
nih.gov/33081559/
nih.gov/32695301/
nih.gov/24512569/
rg/en/article/15457
t.com/science/article/pii/S0041008X19300912
nih.gov/34066270/
nih.gov/34196262/
ley.com/doi/full/10.1111/j.1399-3054.2006.00740.x
nih.gov/34337771/
lar.org/paper/Whole-body-900-MHz-radiation-exposure-effect-on-in-Kesari-Behari/6735664dc4f797233b8
nih.gov/23454122/
nih.gov/32552170/
nih.gov/29968967/
nih.gov/28092407/
nih.gov/31875120/
nih.gov/29872015/
nih.gov/30954502/
nih.gov/30721430/
nih.gov/23057961/
1-2974-en.html#:~:text=Vit%20C%20treatment%20ameliorated%20both,%2C%20SIRT%2D1%2C%20immunohistoche
nih.gov/31317470/
nih.gov/26360675/
nih.gov/29848237/
edia/pdf/actavet_2017086040413.pdf
t.com/science/article/pii/S2090123219301857
nih.gov/35126804/
nih.gov/35700956/
nih.gov/35774325/
nih.gov/36062506/
nih.gov/36361993/
nih.gov/36552798/
nih.gov/36590500/
nih.gov/36769173/
nih.gov/36833719/
nih.gov/37041777/
nih.gov/37172069/
nih.gov/37282482/
nih.gov/37298336/
nih.gov/27689798/
nih.gov/24589181/
nih.gov/17804262/
org/document/9896043
nih.gov/31908499/
nih.gov/20664962/
org/document/8667873

nih.gov/28451581/
nih.gov/34755291/
.gov/pmc/articles/PMC4523914/
nih.gov/10073668/
nih.gov/37446309/
nih.gov/38133283/
nih.gov/39167261/
nih.gov/39456657/
nih.gov/38092171/
nih.gov/39596520/
rg/en/article/46753
nih.gov/39810728/
nih.gov/39999628/
s.org/articles/evaluation-of-the-relationship-between-mobile-phone-usage-and-mirna-574-5p-and-mirn
nih.gov/40141434/
nih.gov/40344840/
nih.gov/40362699/
nih.gov/25404380/
ley.com/doi/abs/10.1002/bem.22439
2-0067/25/14/7872
nce.org/article/4261
.gov/articles/PMC6791065/
.edu.tr/items/99a85302-7348-483f-ac95-8ed7de80ce63
nih.gov/35435088/
nih.gov/37898621/
nih.gov/37349489/
.gov/articles/PMC8891156/
nih.gov/39866417/
nih.gov/38685914/
-1-5507-fa.html
.gov/articles/PMC10282661/
nih.gov/41056677/
nih.gov/41153756/

%
53.6
46.4

%
76.2
23.8

%
86.7
13.3

%
61.1
38.9

%

Institution	99
Effect	79
No significant effect	20

53.6
46.4

%
100.0
0.0

%
65.9
34.1

ː_Radiofrequency_Radiation
ɔn_Based_on_Gene_Expression_Profiles

_in_rat_central_nervous_system

ıRNA_of_stress_proteins_in_Lycopersicon_esculentum

ɜd9f40c0d13a947476a842

ɘmistry.

ıa-30c-5p-levels-in-thyroid-cancer-patients/doi/mirt.galenos.2023.04880

%
79.8
20.2

PaperID	Title	Main_Review	Authors
29	A cross-sectional study	Abstract Objectives: Thi	Cho YM, Lim HJ, Jang H,
112	Association between mobi	Abstract OBJECTIVES: In	Zheng F, Gao P, He M, Li
120	Mobile phone use and hea	AbstractBACKGROUND/PURPO	Chiu CT, Chang YH, Chen
126	Subjective symptoms rela	Participants with known	Gomez-Perretta C, Navarr
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar
172	Neurobehavioral effects	Abstract BACKGROUND: The	Abdel-Rassoul G, El-Fate
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa
182	Association of mobile ph	Abstract OBJECTIVE: The	Al-Khlaiwi T & Meo SA
197	A survey study on some n	Abstract A survey study	Balikci K, Cem Ozcan I,
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka
217	Changes of Clinically Im	A long-term study was co	Buchner K, Eger H.
225	Prevalence of headache a	Abstract We carried out	Chia SE, Chia HP, Tan JS
255	Specific symptoms and ra	AbstractIn January 2009	Eger H, Jahn M.
259	Development and evaluati	Abstract Aim: Electromag	Eltiti S, Wallace D, Zou
265	Cohort study on the effe	AbstractBACKGROUND: Ther	Frei P, Mohler E, Braun-
312	Association between expo	AbstractBACKGROUND: The	Heinrich S, Thomas S, He
322	Subjective symptoms, sle	AbstractBACKGROUND: The	Hutter HP, Moshammer H,
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H
340	Reported functional impa	AbstractAn increasing nu	Kato Y, Johansson O.
345	Adverse effects of exces	AbstractINTRODUCTION: Re	Khan MM.
387	The association between	Abstract BACKGROUND:Use	Milde-Busch A, von Kries
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po
404	The microwave syndrome -	AbstractA health survey	Oberfeld G.
405	Symptoms experienced in	AbstractMany people in N	Ofteda G, Wilén J, Sands
426	Mobile phone use and sub	AbstractIn 1995 many peo	Sandstrom M, Wilen J, Of
427	Study of the health of p	AbstractA survey study u	Santini R, Santini P, Da
429	Survey study of people l	AbstractA survey study w	Santini R, Santini P, Da
443	Risks for central nervou	AbstractThe aim of this	Schuz J, Waldemar G, Ols
446	Use of wireless telephon	AbstractBACKGROUND: Desp	Soderqvist F, Carlberg M
457	Subjective symptoms rela	AbstractAIM: The present	Szyjkowska A, Bortkiewic
688	Effects of radiation emi	AbstractBACKGROUND: With	Kwon MK, Choi JY, Kim SK
755	SURVEY OF PEOPLE LIVING	AbstractIndia has witnes	Saravanamuttu ,S ,Jayaku
779	The pattern of mobile ph	Aim: A cross-sectional s	Mortazavi SM Atefi M, Kh
807	No effect of TETRA hand	Aim: To employ a standar	Riddervold IS, Kjaergaar
889	Physiological effects of	Aim: To investigate the	Kim DW, Lee JH, Ji HC, K
910	Hypersensitivity to RF f	Aim: To study whether el	Nam KC, Lee JH, Noh HW,
933	No effect of mobile phon	AbstractThis study inves	Johansson A, Forsgren S,
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki
1000	Comparison of symptoms e	SummaryIn 1995 many peop	Mild KH, Oftedal G, Sand
1010	Neurological changes ind	Abstract Dysaesthesiae o	Hocking B, Westerman R.
1011	Preliminary report: symp	Abstract Mobile phone us	Hocking B.
1016	Neurological abnormaliti	Abstract Dysaesthesiae o	Hocking B, Westerman R.
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da
1029	Assessment of subjective	Abstract The problem of	Bortkiewicz A, Zmyślony
1030	The risk of subjective s	Abstract OBJECTIVES: To	Szyjkowska A, Gadzicka E
1037	Self-reporting of sympto	AbstractCONTEXT: In 2006	Lamech F.
1083	Can exposure to a terres	AbstractOBJECTIVES: Conc	Nieto-Hernandez R, Willi
1090	Exposure to mobile phone	AbstractOBJECTIVES: The	Cinel C, Russo R, Boldin
1095	Associations between pro	AbstractOBJECTIVES: This	Augner C, Hacker GW.

1130	Effects of short-term ra	Abstract	BACKGROUND: With	Choi SB, Kwon MK, Chung
1168	A cross-sectional case c	Abstract	Mobile phone bas	Gandhi G, Kaur G, Nisar
1222	Clinical features of hea	Abstract	BACKGROUND: Head	Chu MK, Song HG, Kim C,
1651	Subjective symptoms and	Abstract	Using a specific	Zanotti G, Ligabue G, Go
1759	The Effects of 884 MHz G	Aim: This study was cond		Arnetz BB, Akerstedt T,
1815	The effects of 884 MHz G	Abstract	Findings from pr	Hillert L, Akerstedt T,
1848	GSM phone signal does no	A	Abstract	The influence o	Koivisto M, Haarala C, K
1911	Cognitive function and s	Abstract	There is widespr	Riddervold IS, Pedersen
1913	Are some people sensitiv	Objective: To test wheth		Rubin GJ, Hahn G, Everit
1925	Nocebo as headache trigg	Abstract	BACKGROUND: A la	Stovner LJ, Oftedal G, S
1945	Do TETRA (Airwave) Base	Abstract	BACKGROUND: "Air	Wallace D, Eltiti S, Rid
2057	Exacerbation of demyelin	Abstract	In August 2003,	Johansson O, Redmayne M.
2339	A follow-up study of the	Abstract	Objectives: The	Cho YM, Lim HJ, Jang H,
2340	Symptoms and the use of	Abstract	BACKGROUND: We i	Schoeni A, Roser K, Röös
2343	Symptoms in Swiss adoles	Abstract	BACKGROUND: The	Schoeni A, Roser K, Bürg
2345	Symptoms and Cognitive F	Abstract	Many adolescent	Schoeni A, Roser K, Röös
2373	Effects on auditory func	Abstract	The widespread	Bhagat S, Varshney S, Bi
2667	Mobile Phone Use and The	Abstract	Headache is incr	Wang J, Su H, Xie W, Yu
3087	The Effects of Exposure	Abstract	INTRODUCTION: Fi	Mohammadianinejad SE, Ba
3114	Effects of electromagnet	Abstract	OBJECTIVE: To in	Li YZ, Chen SH, Zhao KF,
3130	Mobile phone use, school	Abstract	BACKGROUND: Hea	Durusoy R, Hassoy H, Özk
3258	Cellular phones: are the	Abstract	The issue of pos	Salama OE, Abou El Naga
3260	Mobile Phone Base Statio	Free Full Text Available		Alazawi SA.
3261	Prenatal and Postnatal C	Abstract	OBJECTIVE: Child	Sudan M, Kheifets L, Ara
3263	Electromagnetic Radiatio	Abstract	A comparative st	Suleiman A, Gee TT, Kris
3264	Awareness and Self-Repor	Abstract	Background: Over	Islam SMS.
3265	Mobile Phone Usage and i	Abstract	INTRODUCTION: Wo	Stalin P, Abraham SB, Ka
3267	Effect of electromagneti	Abstract	OBJECTIVE: Cell	Singh K, Nagaraj A, Yous
3268	Clinically defined non-s	Abstract	The number of mo	Baliatsas C, van Kamp I,
3467	Headache, tinnitus and h	Abstract	BACKGROUND: Mobi	Auvinen A, Feychting M,
3854	What is the radiation be	Abstract	Background: Expo	López I, Félix N, Rivera
3878	Mobile Phone Base Statio	Abstract	The use of mobil	Meo SA, Almahmoud M, Als
4276	Assessment of Worn Texti	Abstract	This paper prese	Masrakin K, Rahim HA, So
4501	Mobile Phone Users: Anot	Abstract	The mobile (cell	Gandhi G, Gandhi A, Sing
4568	Case Report: The Microwa	Abstract	In this case, re	Hardell L, Nilsson M.
4998	Development of the Micro	Abstract	The 5th generati	Nilsson M, Hardell L.
4999	5G Radiofrequency Radiat	Abstract	The fifth genera	Nilsson M, Hardell L.
5000	Case Report: Both Parent	Abstract	Antennas emittin	Nilsson M, Hardell L.
5046	Physiological changes an	Abstract	Background: The	Huang PC, Chiang JC, Che
5181	Mobile Cellular Data and	Abstract	Background: Smar	Rabiei M, Masoumi SJ, Mo
5213	Greater prevalence of sy	Abstract	Members of the s	Sailo L, Laldinpuii, Zos
5329	A Decision Support Syste	Abstract	Background: The	Parsaei H, Faraz M, Mort

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow
26/10/2016	UHF (300 MHz-3 GHz) studies	2200	800
11/05/2015	UHF (300 MHz-3 GHz) Ecological stu	2100	800
10/08/2014	UHF (300 MHz-3 GHz) Ecological stu	2100	800
01/12/2013	UHF (300 MHz-3 GHz) Ecological stu	1800	800
01/09/2013	UHF (300 MHz-3 GHz) Ecological stu	2100	800
01/03/2007	UHF (300 MHz-3 GHz) Ecological studies		
01/03/2007	UHF (300 MHz-3 GHz) studies		
01/06/2014	UHF (300 MHz-3 GHz) studies	1800	900
01/02/2005	UHF (300 MHz-3 GHz) studies	1800	900
05/01/2012	UHF (300 MHz-3 GHz) Ecological stu	2200	800
01/06/2011	UHF (300 MHz-3 GHz) Ecological stu	2450	900
01/11/2000	UHF (300 MHz-3 GHz) studies	1800	900
01/09/2004	UHF (300 MHz-3 GHz) Ecological stu	1850	940
01/07/2007	UHF (300 MHz-3 GHz) studies		
01/01/2012	UHF (300 MHz-3 GHz) studies		
25/11/2010	UHF (300 MHz-3 GHz) studies		
01/05/2006	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2010	UHF (300 MHz-3 GHz) studies		
02/04/2012	UHF (300 MHz-3 GHz) studies		
01/02/2008	UHF (300 MHz-3 GHz) studies		
09/02/2010	UHF (300 MHz-3 GHz) studies		
01/06/2003	UHF (300 MHz-3 GHz) Ecological stu	1800	900
01/05/2004	UHF (300 MHz-3 GHz) studies		
18/02/2000	UHF (300 MHz-3 GHz) studies		
01/02/2001	UHF (300 MHz-3 GHz) studies		
01/07/2002	UHF (300 MHz-3 GHz) Ecological stu	1800	900
01/06/2003	UHF (300 MHz-3 GHz) Ecological studies		
05/02/2009	UHF (300 MHz-3 GHz) studies		
01/05/2008	UHF (300 MHz-3 GHz) studies		
01/10/2005	UHF (300 MHz-3 GHz) studies		
21/09/2012	UHF (300 MHz-3 GHz) studies		
26/04/2016	UHF (300 MHz-3 GHz) Ecological studies		
01/06/2011	UHF (300 MHz-3 GHz) studies	2100	800
08/03/2010	UHF (300 MHz-3 GHz) studies		
01/08/2008	UHF (300 MHz-3 GHz) studies	848.4	824.6
01/06/2009	UHF (300 MHz-3 GHz) studies	848.4	824.6
01/01/2008	UHF (300 MHz-3 GHz) studies		
01/10/2016	UHF (300 MHz-3 GHz) studies		
21/06/2016	UHF (300 MHz-3 GHz) Ecological studies		
01/01/1998	UHF (300 MHz-3 GHz) studies		
01/10/2002	UHF (300 MHz-3 GHz) studies		
01/09/1998	UHF (300 MHz-3 GHz) studies		
01/09/2001	UHF (300 MHz-3 GHz) studies		
01/09/2003	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2004	UHF (300 MHz-3 GHz) Ecological studies		
01/02/2014	UHF (300 MHz-3 GHz) studies		
01/11/2014	UHF (300 MHz-3 GHz) studies	928	915
07/04/2011	UHF (300 MHz-3 GHz) studies		
31/08/2008	UHF (300 MHz-3 GHz) studies		
03/02/2011	UHF (300 MHz-3 GHz) studies		

10/05/2014	UHF (300 MHz-3 GHz) studies		
03/07/2014	UHF (300 MHz-3 GHz) studies	1800	900
26/09/2011	UHF (300 MHz-3 GHz) studies		
01/09/2015	UHF (300 MHz-3 GHz) studies		
01/04/2008	UHF (300 MHz-3 GHz) studies		
28/11/2007	UHF (300 MHz-3 GHz) studies		
01/04/2001	UHF (300 MHz-3 GHz) studies		
28/12/2007	UHF (300 MHz-3 GHz) Ecological studies		
13/04/2006	UHF (300 MHz-3 GHz) studies		
24/04/2008	SHF (3 GHz - 60 GHz) studies		
01/06/2010	UHF (300 MHz-3 GHz) studies		
29/06/2016	UHF (300 MHz-3 GHz) studies		
29/12/2016	UHF (300 MHz-3 GHz) studies		
20/01/2017	UHF (300 MHz-3 GHz) studies		
16/07/2016	UHF (300 MHz-3 GHz) Ecological studies		
29/07/2015	UHF (300 MHz-3 GHz) studies		
01/08/2016	UHF (300 MHz-3 GHz) studies		
03/10/2017	UHF (300 MHz-3 GHz) studies		
01/12/2016	UHF (300 MHz-3 GHz) studies	2450	800
01/08/2013	UHF (300 MHz-3 GHz) studies		
02/06/2017	UHF (300 MHz-3 GHz) studies		
01/12/2016	UHF (300 MHz-3 GHz) studies		
01/01/2011	UHF (300 MHz-3 GHz) Ecological stu	1900	800
05/12/2012	UHF (300 MHz-3 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		
20/08/2014	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2016	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2016	UHF (300 MHz-3 GHz) Ecological studies		
15/09/2016	UHF (300 MHz-3 GHz) Ecological studies		
13/07/2019	UHF (300 MHz-3 GHz) studies		
09/01/2021	UHF (300 MHz-3 GHz) studies	5800	800
01/01/2019	UHF (300 MHz-3 GHz) studies		
12/07/2019	UHF (300 MHz-3 GHz) studies		
24/10/2017	UHF (300 MHz-3 GHz) studies		
10/01/2023	UHF - SHF (300 MHz- 60 GHz) studies		
04/02/2023	UHF - SHF (300 MHz- 60 GHz) studies		
30/06/2023	SHF (3 GHz - 60 GHz) studies		
02/12/2023	SHF (3 GHz - 60 GHz) studies		
08/03/2022	UHF (300 MHz-3 GHz) studies	2100	800
01/12/2023	UHF (300 MHz-3 GHz) studies	2450	900
08/06/2025	UHF (300 MHz-3 GHz) studies		
01/02/2026	UHF (300 MHz-3 GHz) studies		

Exposure::PowerDensity	Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone
		3.2	Real	Mobile Phone Base Statio
0.0217			Real	Mobile Phone Base Statio
			Real	Mobile Phone GSM
		1.2	Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
			Real	
0.0011			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone
	1.57	1.8	Simulated	WCDMA Wideband Code Divi
			Real	Mobile Phone Base Statio
			Real	Mobile Phone & WiFi
	2		Simulated	RF Signal Generator
	1.6		Real	Mobile Phone
	1.22		Simulated	WCDMA Wideband Code Divi
	1		Real	Mobile Phone Base Statio
			Real	Mobile Phone, Cordles ph
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone
600			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Smart Meter
	1.3		Simulated	TETRA - Simulated
	1.4		Real	Mobile Phone 2G GSM

	1.57	Simulated	Mobile Phone W-CDMA Sim
11490		Real	Mobile Phone Base Statio
		Real	Mobile Phone
		Real	MRI
	1.4	Simulated	Mobile Phone GSM Simula
	1.4	Simulated	Simulated by a signal ge
		Real	Mobile Phone GSM
2.6		Simulated	UMTS Base Station Simula
	1.4	Simulated	Mobile Phone Simulated
	1	Simulated	Mobile Phone GSM Simulat
10	0.000271	Simulated	TETRA simulated
		Real	WiFi
		Real	Mobile Phone
		Real	Wireless Devices
		Real	Mobile Phone Base Statio
		Real	Mobile Phone
		Real	Mobile Phone
		Real	Wireless Devices
		Real	Mobile Phone & WiFi
		Real	Mobile Phone GSM
		Real	Mobile Phone GSM
		Real	Mobile Phone Base Statio
		Real	Mobile Phone
		Real	Mobile Phone Base Statio
		Real	Mobile Phone Base Statio
		Real	Mobile Phone Base Statio
610		Real	Mobile Phone Base Statio
		Real	Mobile Phone Base Statio
		Real	Mobile Phone GSM
		Real	Radio Transmitter Mast,
20.1		Real	Mobile Phone Base Statio
	2.88	Simulated	WIBAN
		Real	Mobile Phone
		Real	Mobile Phone Base Statio
1180		Real	Mobile Phone Base Statio
1200		Real	Mobile Phone Base Statio
43		Real	Mobile Phone Base Statio
1000		Simulated	RF Signal Generator
		Real	Mobile Phone and Wi-Fi
		Real	Mobile Phone

Effect	63
No Effect	15
Uncertain Effect	14
Total	92

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	HA	Birds
Pulsed	0	Human - Volunteers	Effect	1	0
Pulsed	0	Children	Effect	1	0
Pulsed	0	Human - Children	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Humans	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	17520	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	0	0
			Effect	1	0
			No Effect	0	0
Pulsed	0	Human Population Groups	Uncertain Effec	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed			Effect	1	0
			Effect	1	0
Pulsed			Effect	1	0
Pulsed			No Effect	0	0
Pulsed	2190	Human - Population Groups	Effect	1	0
Pulsed			Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
			Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
			Effect	1	0
Pulsed		Humans	Effect	1	0
Pulsed			Uncertain Effec	0	0
Pulsed			Uncertain Effec	1	0
sion Multiple Access	0.533333333	Human Provocation	No Effect	0	0
Pulsed	0	Human - Population Groups	Uncertain Effec	0	0
Pulsed	0	Human Student Group	Effect	1	0
	0.75	Human Provocation	No Effect	0	0
Pulsed	0.516666667	Human Provocation	No Effect	0	0
sion Multiple Access	0	Human Provocation	No Effect	0	0
Pulsed	13.03571429	Human Volunteers	No Effect	1	0
Pulsed			Effect	1	0
	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0.116666667	Human - Volunteers	Effect	0	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	2	Human - RF Worker	Effect	1	0
Pulsed	0	Human	Effect	1	0
Pulsed	0	Human	Effect	1	0
Pulsed	273.75	Human	Effect	1	0
Pulsed	0	Human	Effect	1	0
Pulsed	0.833333333	Human - Volunteers	Effect	1	0
Continuous	0.666666667	Human - Volunteers	Uncertain Effec	0	0
			Uncertain Effec	0	0

Pulsed	0.533333333	Human - Volunteers	No Effect	0	0
Pulsed	43332.8	Leukocytes / Human - Popu	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
	0	Human - Radiology Workers	Effect	1	0
Pulsed	3	Human - Volunteers	Effect	1	0
Pulsed	3	Human - Volunteers	Effect	1	0
Pulsed	2.5	Human - Volunteers	No Effect	0	0
Continuous	0	Human - Volunteers	Uncertain Effec	1	0
Pulsed	0.833333333	Human - Volunteers	Uncertain Effec	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0
Pulsed	0	Human	Uncertain Effec	0	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed			Effect	0	0
Pulsed	0	Human - Student Group	Uncertain Effec	0	0
Pulsed	0	Human - Student Group	Effect	1	0
Pulsed	0	Human - Student Group	No Effect	0	0
Pulsed	0	Human - Volunteers	Effect	1	0
Pulsed	0	Human	Effect	1	0
			Effect	1	0
Pulsed	0	Human - Student Group	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Children	Uncertain Effec	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed			Uncertain Effec	0	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	0	Human - Population Groups	Effect	0	0
Pulsed			Uncertain Effec	0	0
Pulsed	0	Human - Population Groups	Effect	1	0
Pulsed	3128.571429	Human - Student Group	Effect	0	0
Continuous	0.833333333	Human - Volunteers	No Effect	0	0
Pulsed	0	Human - Population Groups	Uncertain Effec	0	0
Pulsed			Effect	1	0
Pulsed	0	Humans	Effect	1	0
Pulsed	0	Humans	Effect	0	0
Pulsed	0	Human	Effect	1	0
Pulsed	1	Humans	No Effect	0	0
Pulsed	0	Humans	No Effect	0	0
			Effect	0	0
Pulsed	0	Human - Population Groups	Effect	1	0

Percentages

68.48%
16.30%
15.22%

Headache	92	%
Effect	61	66.3
No significant effect	31	33.7
Real	70	%
Effect	51	72.9
No significant effect	19	27.1

Simulated	13	%
Effect	4	30.8
No significant effect	9	69.2
Pulsed	76	%
Effect	53	69.7
No significant effect	23	30.3
Continous	3	%
Effect	1	33.3
No significant effect	2	66.7

Insects	Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	1

Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund
1	1	1	1	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	1	0	0
1	0	0	1	0	0	0
1	0	0	0	0	0	0
1	1	1	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	1	0	0
1	0	0	1	1	1	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	1	1	0	0	0	0
1	1	1	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
0	1	1	0	0	0	0
1	0	0	1	0	0	0
1	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	1	0	1	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	1	0	0
0	1	1	0	0	0	0
0	1	1	0	0	0	0
1	0	0	0	0	0	0

0	1	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	1	0	0	0
0	0	1	1	0	0	0
0	1	0	0	0	0	0
0	1	1	0	0	0	0
0	0	1	0	0	0	0
0	1	1	0	0	0	0
0	1	0	1	0	0	0
1	1	1	1	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	1	0	0	0
1	0	0	0	0	0	0
1	1	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	1	0	1	1	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	1	1	0	0	0	0
1	0	0	1	0	0	0
1	0	0	1	0	0	0
0	1	0	1	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	1	0
1	0	0	0	0	1	0
1	0	0	0	0	1	0
0	1	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	1	0	0	0
0	0	0	1	0	0	0

UnkFund	Govt+Institutn	Priv+Pub	or Unstated	Udust or UNstat	WLink
0	1	0	1	1	https://www.ncbi.nlm.nih
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.emf-portal.de
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.freepatentson
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.emf-portal.o
0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	http://www.emf-portal.de
0	1	0	0	0	https://www.emf-portal.o
1	0	0	1	0	http://www.emf-portal.de
0	1	0	1	1	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	http://www.ncbi.nlm.nih.
0	1	1	0	0	http://www.ncbi.nlm.nih.
0	1	1	0	0	http://www.sciencedirect
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	1	0	0	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.emf-portal.de
0	1	0	0	0	http://www.apdr.info/ele
0	1	0	1	1	http://occmed.oxfordjour
0	1	0	1	1	http://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.emf-portal.o
0	1	0	0	0	https://www.emf-portal.o
0	1	0	0	0	https://www.emf-portal.o
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	1	0	1	1	http://www.ncbi.nlm.nih.
0	1	0	0	0	https://www.researchgate
0	1	0	0	0	http://www.emf-portal.de
0	1	0	0	0	http://www.emf-portal.de
0	1	0	0	0	http://www.emf-portal.de
0	1	0	0	0	http://www.emf-portal.de
0	1	1	0	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://pelagiaresearchli
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.lchr.org/a/49
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	0	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	http://www.ncbi.nlm.nih.
0	1	0	1	1	http://www.ncbi.nlm.nih.
0	1	0	1	1	http://www.ncbi.nlm.nih.
1	0	0	1	0	http://www.ncbi.nlm.nih.

0	1	0	0	0	http://www.ncbi.nlm.nih.
1	0	0	1	0	https://www.emf-portal.o
1	0	0	1	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	1	https://www.emf-portal.o
0	1	0	1	1	https://www.ncbi.nlm.nih
0	1	0	1	1	https://www.emf-portal.o
0	1	0	0	0	https://www.emf-portal.o
0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	1	https://www.emf-portal.o
0	1	0	1	1	https://pubmed.ncbi.nlm.
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	1	1	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.emf-portal.o
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.emf-portal.o
0	1	1	0	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://file.scirp.org/p
1	0	0	1	0	https://www.hindawi.com/
1	0	0	1	0	https://www.ncbi.nlm.nih
1	0	0	1	0	https://www.ncbi.nlm.nih
0	1	0	0	0	https://www.ncbi.nlm.nih
0	1	0	1	1	https://www.ncbi.nlm.nih
0	1	0	0	0	https://pubmed.ncbi.nlm.
0	1	0	0	0	https://pubmed.ncbi.nlm.
0	1	0	0	0	https://ieeexplore.ieee.
1	0	0	1	0	https://www.tandfonline.
0	0	0	0	0	https://www.gavinpublish
0	0	1	0	0	https://www.researchgat
0	0	1	0	0	https://www.researchgate
0	0	1	0	0	https://www.researchgate
0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	https://pubmed.ncbi.nlm.
0	1	0	0	0	https://pubmed.ncbi.nlm.
0	1	0	0	0	https://pubmed.ncbi.nlm.

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

ı. gov/pubmed/27788568
gov/pubmed/25967996?dopt=Abstract
gov/pubmed/25115529?dopt=Abstract
›/viewer.php?aid=24069&l=e
gov/pubmed/23781985?dopt=Abstract
gov/pubmed/16962663
ıline.com/article/College-Student-Journal/161282242.html
gov/pubmed/15195201
›rg/en/article/11535
›/viewer.php?aid=20078&l=e
›/viewer.php?aid=19075
›rg/en/article/16063
›/viewer.php?l=e&aid=18762
gov/pubmed/17013888
gov/pubmed/21982030
ı. gov/pubmed/20619895
gov/pubmed/16621850
gov/pubmed/20004299
:. com/science/article/pii/S0928468012000442
gov/pubmed/19228576
gov/pubmed/20144204
›/viewer.php?aid=13498&l=e
›ctrocontaminacion/Documentos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwav
·nals.org/content/50/4/237.short
gov/pubmed/11235824
ı. gov/pubmed/12168254
›rg/en/article/10062
›rg/en/article/16774
›rg/en/article/15989
gov/pubmed/16379318
gov/pubmed/22998837
›.net/publication/301677652_SURVEY_OF_PEOPLE_LIVING_AT_THE_VICINITY_OF_CELLULAR_BASE_TRANSMITTING_
›/viewer.php?l=e&aid=28521
›/viewer.php?l=e&aid=18020
›/viewer.php?l=e&aid=16739
›/viewer.php?aid=17212&l=e
gov/pubmed/18240288
.brary.com/european-journal-of-experimental-biology/vol6-iss4/EJEB-2016-6-4-46-51.pdf
gov/pubmed/27324106
›/1/mp-symp.pdf
gov/pubmed/12422029
gov/pubmed/10024730
gov/pubmed/11584121
gov/pubmed/12948762
gov/pubmed/15620045
gov/pubmed/24692074
gov/pubmed/25478801
gov/pubmed/20864469
gov/pubmed/18378872
gov/pubmed/21290162

gov/pubmed/24886241
rg/en/article/25331
. gov/pubmed/21943309
. gov/pubmed/26444203
rg/en/article/15274
. gov/pubmed/18044740
rg/en/article/6166
rg/en/article/15526
. gov/pmc/articles/PMC1440612/
rg/en/article/16046
nih. gov/20075020/
. gov/labs/articles/27355805/
. gov/pubmed/28111420
. gov/pubmed/28113068
. gov/pubmed/27422272
. gov/pubmed/26222312
rg/en/article/30190
. gov/pubmed/28974725
. gov/pubmed/28163863
. gov/pubmed/24053963
. gov/pubmed/28577556
. gov/pubmed/16918147
rg/en/article/26456
. gov/pubmed/23750182
df/GEP_2014041815234265. pdf
/journals/aph/2014/952832/
. gov/pubmed/26894095
. gov/pubmed/27011934
. gov/pubmed/27219506
. gov/pubmed/31302690
nih. gov/33434609/
nih. gov/30526242/
org/document/8760484
com/doi/abs/10. 1080/09709274. 2005. 11905813
ers. com/assets/articles_pdf/Case-Report-The-Microwave-Syndrome-after-Installation-of-5G-Emphasize
e. net/publication/368690391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Instal
. net/publication/372360824_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_
. net/publication/376577299_Case_Report_Both_Parents_and_their_Three_Children_Developed_Symptoms_
nih. gov/35255916/
nih. gov/38148957/
nih. gov/40485071/
nih. gov/41668986/

15	%
8	53. 3
7	46. 7

Institution
Effect
No significant effect

50	%
28	56. 0
22	44. 0

9	%
8	88.9
1	11.1
47	%
34	72.3
13	27.7
15	%
8	53.3
7	46.7
5	%
5	100.0
0	0.0
32	%
26	81.3
6	18.8

ve%20Syndrome%20-%20Further%20Aspects%20of%20a%20Spanish%20Study.pdf

_STATIONS_IN_AN_URBAN_AND_A_RURAL_LOCALITY

es-the-Need-for-Protection-from-Radiofrequency-Radiation.pdf
llation_of_5G_on_the_Roof_above_their_Office [accessed Dec 20 2023].
_Living_Close_to_the_Base_Stations
of_the_Microwave_Syndrome_while_on_Holiday_near_a_5G_Tower

16	%
10	62.5
6	37.5

PaperID	Title	Main_Review	Authors
2917	Continuous 900-megahertz electromagne	Abstract PURPOSE: The pu	Okatan DÖ, Kaya H, Aliya
5330	Effect of high-frequency radiofreque	AbstractThis study aimed	Emre M, Karamazi Y, Emre
2141	Effects of exposure to a 1950 MHz rac	AbstractHuman glioma MO5	Miyakoshi J, Takemasa K,
5251	Genotoxic and histopathological effe	AbstractIn this study, t	Ilgaz NS, Karamazı Y, Emr
58	Effect of exposure and withdrawal of	Aim: The effects of expo	Ragy MM.
1305	2.45 GHz (CW) microwave irradiation a	Aim: To study the effect	Chaturvedi CM, Singh VP,
1428	2.45 GHz microwave irradiation-induce	AbstractThe present expe	Shahin S, Singh VP, Shuk
2462	2.45-GHz microwave irradiation advers	AbstractElectromagnetic	Shahin S, Mishra V, Singl
4648	Altered morphology and biochemistry c	AbstractDespite their be	Okatan DÖ, Kulaber A, Ke
69	Effect of 950 MHz UHF Electromagnetic	Abstract Aim: To investi	Furtado-Filho OV, Borba
4132	Oxidative damage in the liver and bra	AbstractThe study aimed	Sharma A, Shrivastava S,
1249	Effects of exposure to 2.45 Ghz micro	AbstractPurpose: To inve	Aweda, MA, Usikalu RM, A
4565	Effects of continuous prenatal and po	AbstractIn light of the	Salameh M, Zeitoun-Ghand
5273	Effects of 4G mobile phone radiation	AbstractBackground and ol	Gautam R, Pardhiya S, Ni
2172	Effect of low intensity pulse-modulat	AbstractThe change in all	Pashovkina MS, Akoev IG.
180	A Study in Kuwait of Health Risks Ass	Abstract Previous studie	Al-Khamees Nedaa
2865	Impacts of exposure to 900 MHz mobile	AbstractOBJECTIVE:To stu	Ma HR, Ma ZH, Wang GY, S
4207	Biochemical effects of exposure to el	Abstract The present stu	Peighambarzadeh SZ, Tava
1489	Histological and Ultrastructural Anal	AbstractThis study evalu	Khalil, AM, Al-Adhammi M
1701	Effect of electromagnetic radiofreque	AbstractThe goal of stud	Trosic I, Pavicic I, Mil
2061	Phosphorylation and gene expression c	AbstractA large-scale in	Hirose H, Sakuma N, Kaji
2655	Effect of Radiofrequency Radiation En	AbstractINTRODUCTION: Th	D'Silva MH, Swer RT, Anb
5181	Mobile Cellular Data and Wi-Fi Use Ar	AbstractBackground: Smar	Rabiei M, Masoumi SJ, Mo
3217	Effects of radiofrequency electromagr	AbstractThis study was d	Zosangzuali M, Lalremrua
3293	Bio-physical effects of radiofrequenc	AbstractCurrent study ai	Adebay EA, Adeeyoa O, Og
2088	Analysis of the Cellular Stress Respo	AbstractExposure to envi	Kim HN, Han NK, Hong MN,
2105	Radiofrequency radiation does not inc	AbstractHeat shock prote	Lee JS, Huang TQ, Kim TH
3527	Evaluation of the genotoxicity of ce	AbstractThe National Tox	Smith-Roe SL, Wyde ME, S
1493	Effects of Green Tea on Mineral Level	AbstractIt was reported	Kilicalp, D, Dede S, Deg
3195	Effects of mobile phone exposure on t	AbstractThe purpose of t	Bektas H, Bektas MS, Das
3732	Assessment of function, histopatholog	AbstractBackground: Comp	Borzoueisileh S, Shabest
4654	The toxic effect of mobile phone radi	AbstractWhether electrom	Zhu S, Zhu Y, Li H, Zhan
502	The influence of 1800 MHz GSM-like si	Aim: To study the possib	Tomruk A, Guler G, Dince
663	Effects of prenatal and postnatal exp	Aim: To investigate the	Ozgur E, Kismali G, Gule
1430	Apoptosis resulted from radiofrequenc	AbstractThe purpose of t	Guler G, Ozgur E, Keles
1659	Effects of Exposure to Cellular Phone	AbstractThe aim of prese	Seyednour R, Chekaniazar
1978	Study of p53 expression and post-tran	AbstractThe potential ef	Bourthoumieu S, Magnaude
2109	Non-thermal activation of the hsp27/p	AbstractWe have examined	Leszczynski D, Joenvaara
2243	A 1.8-GHz radiofrequency radiation ir	AbstractPURPOSE: Many st	Sun W, Shen X, Lu D, Fu
2760	Long-term RF exposure on behavior and	AbstractGiven the increa	Son Y, Kim JS, Jeong YJ,
4025	Effects of Low-Intensity Microwave Ra	AbstractThe continuously	Alkis ME, Akdag MZ, Dasd
4071	Pathological changes associated with	AbstractThe aim of this	Sepehrimanesh M, Azarpir
4234	Study of potential health effects of	AbstractThe objective of	Woelders H, de Wit A, Lo
4278	Ameliorative effects of vitamin C aga	AbstractBackground: The	Ozmen O , Kavrik O.
4512	Investigation of oxidative damage, ar	AbstractThis study aims	Kucukbagriacik Y, Dastou
4212	Acute effects of mobile phone radiati	AbstractBackground: Mobi	Bhargav H, Srinivasan TM
3744	No Increased DNA Damage Observed in t	AbstractThe widespread u	Lerchl A, Klose M, Drees
97	Structural and ultrastructural study	Abstract Aim: The effect	Holovska K, Almasiova V,
3771	Quantitative patterns in the cytogene	AbstractIt was shown on	Koveshnikov IV, Antipenk
1235	900 MHz pulse-modulated radiofrequenc	AbstractOxidative stress	Esmekaya MA, Ozer C, Sey

3127	Radiation from wireless technology e	Abstract	A type 1 diabeti	Kleiber CE.
104	Effects of olive leave extract on me	Aim :	To examine the eff	Salah MB, Abdelmelek H,
2363	Evaluation of the Protective Role of	Abstract	BACKGROUND: The	Shekoohi-Shooli F, Morta
2377	Effects of prenatal exposure to WIFI	Abstract	The present stud	Othman H, Ammari M, Sakl
4238	Exposure to a 2.5 GHz Non-ionizing E	Abstract	Last paragraph" I	Bamikole AO, Obajuluwa A
4318	Hepatic injury induced by radio freq	Abstract	In this study, t	Fahmy HM, Mohammed FF.
5143	Single and combined neurotoxic, cyto	Abstract	A significant pul	Obajuluwa AO, Lec h JC,
3983	Oxidative stress of brain and liver	Abstract	An excessive pro	Çelik Ö, Kahya MC, Nazır
2297	Effects of exposure to 1.8 GHz radio	Letter	to the Editor : S	Yu Y, Yao K, Wu W, Wang
1599	Inhibitory action of microwave radia	Abstract	The influence of	Olchowik G, Maj JG.

Date_Pub	Freq_Cat	osure::RFHExposure::RFLowure::PowerDeposure::Sar_v			
01/02/2018	UHF (300 MHz-3 GHz) studies			142.00	0.01
17/02/2026	SHF (3 GHz - 60 GHz) studies			118.00	0.08
14/04/2005	UHF (300 MHz-3 GHz) studies				1.00
22/07/2015	SHF (3 GHz - 60 GHz) studies			118000.00	0.07
01/12/2015	UHF (300 MHz-3 GHz) studies			25000.00	
15/03/2011	UHF (300 MHz-3 GHz) studies			256.40	0.04
22/01/2013	UHF (300 MHz-3 GHz) studies			335.49	0.02
01/05/2014	UHF (300 MHz-3 GHz) studies			298.12	0.02
24/04/2019	UHF (300 MHz-3 GHz) studies			9.60	0.01
01/02/2014	UHF (300 MHz-3 GHz) studies			2215.00	0.88
17/08/2021	UHF (300 MHz-3 GHz) studies			0.01	0.43
06/01/2011	UHF (300 MHz-3 GHz) studies			60000.00	0.48
17/12/2022	UHF (300 MHz-3 GHz) studies				0.78
30/11/2023	UHF (300 MHz-3 GHz) studies			2488.00	0.06
01/01/2001	UHF (300 MHz-3 GHz) studies			8.00	
01/03/2007	UHF (300 MHz-3 GHz) studies				
01/11/2015	UHF (300 MHz-3 GHz) studies				
08/04/2017	UHF (300 MHz-3 GHz) studies	900	500		0.00
01/01/2012	UHF (300 MHz-3 GHz) studies				1.00
01/12/2011	UHF (300 MHz-3 GHz) studies			2400.00	0.60
01/09/2006	UHF (300 MHz-3 GHz) studies				0.08
01/07/2017	UHF (300 MHz-3 GHz) studies	1800	900		0.31
01/12/2023	UHF (300 MHz-3 GHz) studies	2450	900		
09/03/2021	UHF (300 MHz-3 GHz) studies			37.54	0.01
15/11/2018	UHF (300 MHz-3 GHz) studies			14000.00	
01/03/2012	UHF (300 MHz-3 GHz) studies				4.00
12/07/2006	UHF (300 MHz-3 GHz) studies				2.00
21/10/2019	UHF (300 MHz-3 GHz) studies				1.50
01/04/2009	UHF (300 MHz-3 GHz) studies				0.95
29/08/2018	UHF (300 MHz-3 GHz) studies				
01/05/2020	UHF (300 MHz-3 GHz) studies				0.01
19/05/2020	UHF (300 MHz-3 GHz) studies				1.00
23/10/2009	UHF (300 MHz-3 GHz) studies			519.90	
01/03/2013	UHF (300 MHz-3 GHz) studies				1.80
01/10/2011	UHF (300 MHz-3 GHz) studies				
01/06/2011	UHF (300 MHz-3 GHz) studies				0.60
01/01/2013	UHF (300 MHz-3 GHz) studies				4.00
01/05/2002	UHF (300 MHz-3 GHz) studies				2.00
18/11/2011	UHF (300 MHz-3 GHz) studies				4.00
01/12/2017	UHF (300 MHz-3 GHz) studies				5.00
25/12/2020	UHF (300 MHz-3 GHz) studies			1270.00	0.62
15/12/2013	UHF (300 MHz-3 GHz) studies				
01/04/2017	UHF - SHF (300 MHz- 60 GHz) studies				0.00
01/07/2020	UHF (300 MHz-3 GHz) studies	2500	2000		0.00
05/09/2022	UHF (300 MHz-3 GHz) studies				0.34
01/01/2017	UHF (300 MHz-3 GHz) studies			2.34	0.54
05/10/2020	UHF (300 MHz-3 GHz) studies				0.04
17/10/2014	UHF (300 MHz-3 GHz) studies			28000.00	
31/01/1991	UHF (300 MHz-3 GHz) studies			1000.00	
01/03/2011	UHF (300 MHz-3 GHz) studies				1.20

19/05/2017	UHF (300 MHz-3 GHz) studies		
01/11/2013	UHF (300 MHz-3 GHz) studies		
01/09/2016	UHF (300 MHz-3 GHz) studies		
10/03/2017	UHF (300 MHz-3 GHz) studies		
01/11/2019	UHF (300 MHz-3 GHz) studies		
07/08/2020	UHF (300 MHz-3 GHz) studies		0.01
07/11/2023	SHF (3 GHz - 60 GHz) studies		0.54
28/10/2015	UHF (300 MHz-3 GHz) studies	120.00	0.10
18/11/2008	UHF (300 MHz-3 GHz) studies		2.00
01/01/2000	SHF (3 GHz - 60 GHz) studies	10000.00	

Exposure::E_Fiel	Signal Type	Exposure::SignalGen	xposure::WaveTyp	posure::CummH
7.31	Simulated	Microwave	Continuous	25.00
6.30	Simulated	mmWave generator	Continuous	168.00
	Simulated	Mobile Phone GSM Simulated	Continuous	2.00
6.29	Simulated	Radio Frequency	Continuous	1008.00
	Simulated	RF Signal Generator	Continuous	60.00
	Simulated	RF Signal Generator	Continuous	60.00
	Simulated	RF Signal Generator	Continuous	90.00
	Simulated	RF Signal Generator	Continuous	60.00
8.59	Simulated	RF Signal Generator	Continuous	25.00
28.90	Simulated	Simulated by a signal generator	Continuous	10.50
	Simulated	Simulated by a signal generator	Continuous	21.43
	Simulated	RF Signal Generator	Not Stated	0.00
24.00	Simulated	Simulated by a signal generator	Not Stated	504.00
	Simulated	Simulated LTE- signal generator	Not Stated	112.00
	Simulated	Microwave	Pulsed	0.05
	Real	Mobile Phone	Pulsed	0.00
	Real	Mobile Phone	Pulsed	72.00
	Real	Mobile Phone	Pulsed	80.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	15.00
30.00	Simulated	Mobile Phone GSM Simulated	Pulsed	14.00
	Simulated	Mobile Phone W-CDMA Simulated	Pulsed	48.00
	Real	Mobile Phone 2G GSM	Pulsed	15.00
	Real	Mobile Phone and Wi-Fi	Pulsed	0.00
3.70	Real	Mobile Phone Base Station	Pulsed	270.00
	Real	Mobile Phone Base Station	Pulsed	840.00
	Simulated	Mobile Phone CDMA Simulated	Pulsed	3.00
	Simulated	Mobile Phone CDMA Simulated	Pulsed	0.50
	Simulated	Mobile Phone CDMA Simulated	Pulsed	1197.00
	Real	Mobile Phone GSM	Pulsed	720.00
	Real	Mobile Phone GSM	Pulsed	1.00
	Real	Mobile Phone GSM	Pulsed	168.00
	Real	Mobile Phone GSM	Pulsed	576.00
14.00	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.75
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.25
	Simulated	Mobile Phone GSM Simulated	Pulsed	347.79
22.44	Simulated	Mobile Phone GSM Simulated	Pulsed	434.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
3.00	Simulated	Mobile Phone GSM Simulated	Pulsed	504.00
45.50	Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
21.00	Simulated	Mobile Phone GSM Simulated	Pulsed	28.00
	Real	Mobile Phone UMTS	Pulsed	0.25
9.50	Simulated	Mobile Phone UMTS Simulated	Pulsed	192.00
	Simulated	RF Signal Generator	Pulsed	63.00
	Simulated	RF Signal Generator	Pulsed	720.00
	Simulated	Simulated by a signal generator	Pulsed	6.93

Real	Wi-Fi router, Mobile Phone, Base Static	Pulsed	48.00
Real	WiFi	Pulsed	21.00
Real	WiFi	Pulsed	8.00
Real	WiFi	Pulsed	42.00
Real	WiFi	Pulsed	672.00
Real	WiFi	Pulsed	960.00
Real	WiFi	Pulsed	8.00
Simulated	WiFi simulated	Pulsed	30.00
Simulated	Microwave	Not Stated	2.00
Simulated	RF Signal Generator	Not Stated	0.00

		Percentages
Effect	53	88.33%
No Effect	6	10.00%
Uncertain Effect	1	1.67%
Total	60	

Exposure::CellsAnimal	Effect	IS	Birds
Rats - Sprague Dawley Fe	Effect	0	0
Rats - Wistar Male	Effect	1	0
Cells : Human Malignant	Effect	0	0
Rats - Wistar Albino Mal	Effect	0	0
Rats - Sprague Dawley Ma	Effect	1	0
Mice - Parkes	Effect	0	0
Mice - Parkes strain (Fe	Effect	1	0
Mice - Swiss Albino Male	Effect	1	0
Rats - Sprague Dawley Fe	Effect	0	0
Rats - neonatal	Effect	1	0
Rats - Wistar Male	Effect	0	0
Rats - Sprague Dawley Ma	Effect	1	0
Rats - Sprague Dawley P	Effect	0	0
Rats - Wistar Male	Effect	0	0
Cells : Human Blood	Effect	0	0
Human - Population Group	Effect	0	0
Rats - Sprague Dawley Ma	Effect	1	0
Mice - Swiss Albino	Effect	1	0
Mice strain BALB/c	Effect	0	0
Rats - Wistar	Effect	1	0
Cells : Human glioblasto	No Effect	0	0
Chicken Embryos	Effect	1	1
Humans	No Effect	0	0
Mice	Effect	0	0
Rats - Wistar Albino	Effect	1	0
Cells : Human Breast can	No Effect	0	0
Cells : Human Jurkat cel	No Effect	0	0
Frontal Cortex/Rats - Sp	Effect	1	0
Guinea pigs - Female	Effect	1	0
Human - Pregnant women	Effect	1	0
Rats - Wistar	Effect	1	0
Rabbit - NZ White	Effect	1	0
Rabbit - female NZ White	Effect	1	0
Pregnant New Zealand Whi	Effect	1	0
Rabbit - NZ White	Effect	1	0
Hamster Golden Female	Effect	0	0
Cells : Human Amniotic c	No Effect	0	0
Cells : Human Endothelia	Effect	0	0
Cells : Human amniotic c	Effect	0	0
Mice - Female Transgenic	Effect	0	0
Rats - Sprague Dawley Ma	Effect	1	0
Rats - Sprague Dawley Ma	Effect	0	0
Chicken Embryos	Uncertain Effect	0	0
Rats - Sprague Dawley Fe	Effect	1	0
Mice - Swiss Albino Male	Effect	0	0
Human Volunteers	Effect	1	0
Mice - C57Bl/6 N Female	No Effect	0	0
Rats - Wistar	Effect	1	0
Albino Rats	Effect	1	0
Rats - Wistar Albino Mal	Effect	1	0

Human - Volunteers	Effect	0	0
Rats - Wistar	Effect	1	0
Rats - Wistar Male	Effect	1	0
Rats - Wistar Albino Fem	Effect	0	0
Rats - Wistar Male	Effect	1	0
Rats - Wistar Female	Effect	1	0
Rats - Wistar Male	Effect	0	0
Rats - Wistar Albino Mal	Effect	1	0
Cells : Human Lens epith	Effect	0	0
Rats	Effect	1	0

Hepatic	60	%
Effect	31	51.7
No significant effect	29	48.3
Real	19	%
Effect	13	68.4
No significant effect	6	31.6
Simulated	41	%
Effect	18	43.9
No significant effect	23	56.1
Pulsed	44	%
Effect	24	54.5
No significant effect	20	45.5
Continous	11	%
Effect	5	0.0
No significant effect	6	0.0

Insects	Animal	Plants	Microbes
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0

0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0

Marine	InVitro	InVivo	Human_Pro
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	0	1
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0

0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0

Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	1	1	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	1	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	0
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	1	1	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1

0	0	0	0	1	0	0	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1

ovt+Institut	Priv+Pub	or Unstated	ust or UNsta	WLink
1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29268055
0	0	0	0	https://pubmed.ncbi.nlm.nih.gov/41701901/
1	0	1	1	https://pubmed.ncbi.nlm.nih.gov/15832340/
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/40692353/
0	0	1	0	http://www.emf-portal.de/viewer.php?aid=24632&l=e
1	0	0	0	https://www.emf-portal.org/en/article/19608
1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/23334843
1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/24490664
0	0	1	0	https://pubmed.ncbi.nlm.nih.gov/31017002/
1	0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=2296
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/34404322/
1	0	0	0	http://www.journalcra.com/article/effects-exposur
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/36590500/
0	0	0	0	https://pubmed.ncbi.nlm.nih.gov/38102429/
0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/11253703
0	0	1	0	http://www.freepatentsonline.com/article/College-
0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/27215026
1	0	0	0	http://ecologyresearch.info/documents/EC0328.pdf
1	0	0	0	https://www.researchgate.net/publication/2588853
1	0	0	0	https://www.emf-portal.org/en/article/20359
0	0	1	1	https://www.emf-portal.org/en/article/13863
0	0	1	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC558
0	0	0	0	https://pubmed.ncbi.nlm.nih.gov/38148957/
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/33687298/
0	0	1	0	https://www.sciencedirect.com/science/article/pii
1	0	0	0	https://www.emf-portal.org/en/article/20543
1	0	0	0	https://www.emf-portal.org/en/article/13997
1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/31633839
0	0	1	0	http://scialert.net/fulltext/?doi=ajava.2009.86.9
0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/30156944
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/32874440/
1	0	0	0	https://www.tandfonline.com/doi/full/10.1080/268
1	0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=1764
0	0	1	0	http://www.emf-portal.de/viewer.php?aid=21970&l=e
0	0	1	0	https://www.researchgate.net/publication/2337998
0	0	1	0	https://www.emf-portal.org/en/article/20313
0	0	1	1	https://www.emf-portal.org/en/article/20967
1	0	0	0	https://www.emf-portal.org/en/article/8800
1	0	0	0	https://www.emf-portal.org/en/article/19836
1	0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/29273398
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/33368426/
0	0	1	0	https://www.emf-portal.org/en/article/24101
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/28092407/
0	0	1	0	http://ijrr.com/article-1-2974-en.html#:~:text=Vi
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/36062506/
0	0	0	0	https://pubmed.ncbi.nlm.nih.gov/28149063/
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/33030760/
1	0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=2661
0	0	1	0	https://pubmed.ncbi.nlm.nih.gov/2008518/
0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/21460416

0	1	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28524704
0	0	1	0	https://www.emf-portal.org/en/article/23421
0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/27853723
1	0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28288806
1	0	0	0	https://pubmed.ncbi.nlm.nih.gov/31910943/
0	0	0	0	https://pubmed.ncbi.nlm.nih.gov/32762465/
0	0	0	0	https://www.researchgate.net/publication/37622843
0	0	1	0	https://pubmed.ncbi.nlm.nih.gov/26520617/
1	0	0	0	https://www.emf-portal.org/en/article/16547
0	0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/11185725

Industry	4
Effect	0
No significant effect	4
Govt or Institution	31
Effect	13
No significant effect	18
Private or Public	1
Effect	0
No significant effect	1
Industry or Unknown/Unst	24
Effect	15
No significant effect	9
Industry or Unstated	4
Effect	0
No significant effect	4
Private	1
Effect	0
No significant effect	1
Unknown	20
Effect	15
No significant effect	5

e

)

re-245-ghz-microwave-radiation-male-rat-reproductive-system

-Student-Journal/161282242.html

39_Histological_and_Ultrastructural_Analyses_of_male_Mice_Exposed_to_Mobile_Phone_radiation

3901/

i/S1018364717308789

92

95293.2020.1763481
)
e
24_Apoptosis_resulted_from_radiofrequency_radiation_exposure_of_pregnant_rabbits_and_their_infants

it%20C%20treatment%20ameliorated%20both,%2C%20SIRT%2D1%2C%20immunohistochemistry.

l

35

%	
0.0	
100.0	
%	
41.9	
58.1	
%	
0.0	
100.0	
%	
62.5	
37.5	
%	
0.0	
100.0	
%	
0.0	
100.0	
%	
75.0	
25.0	
Institution	14
Effect	6
No significant effect	8

%
42.9
57.1

PaperID	Title	Main_Review	Authors
1	Low intensity microwave	AbstractThe present stud	Megha K, Deshmukh PS, Ba
13	Effect of GSTM1 and GSTT	AbstractThe objective of	Gulati S, Yadav A, Kumar
20	Can prenatal exposure to	AbstractAim: The effects	Hancı H, Türedi S, Topal
37	Activation of autophagy	Abstract With the explos	Kim JH, Yu DH, Kim HR.
67	Effect of low level micr	Abstract Aim: To investi	Deshmukh PS, Banerjee BD
68	Effects of intensive cel	Abstract Aim: To examine	Koca O, Gökçe AM, Öztürk
88	Differential Pro-Inflamm	Abstract Aim: To investi	Lu Y, He M, Zhang Y, Xu
95	EMF radiation at 2450 MH	Abstract AIMS: Electroma	Misa-Agustiño MJ, Leiro-
97	Structural and ultrastru	Abstract Aim: The effect	Holovska K, Almasiova V,
107	Exposure to 835 MHz radi	AbstractThe exploding po	Kim JH, Yu DH, Kim HJ, H
153	A new problem in inflamm	AbstractPURPOSE: Technol	Koca O, Gokce AM, Akyuz
195	Effect of Base Transceiv	Abstract BACKGROUND: Sin	Taheri M, Roshanaei G, G
196	Some ocular symptoms and	Abstract In this study,	Balik HH, Turgut-Balik D
214	Effects of electromagnet	Abstract The object of t	Boscol P, Di Sciascio MB
217	Changes of Clinically Im	A long-term study was co	Buchner K, Eger H.
255	Specific symptoms and ra	AbstractIn January 2009	Eger H, Jahn M.
259	Development and evaluati	Abstract Aim: Electromag	Eltiti S, Wallace D, Zou
266	A preliminary study to a	AbstractAim: To assess c	Gadhia PK, Shah T, Mistr
268	Genetic damage in mobile	AbstractAim: To study DN	Gandhi G, Gandhi A.
269	Cytogenetic damage in mo	AbstractMobile telephon	Gandhi G, Singh P.
270	Assessment of DNA sensit	AbstractDNA sensitivity	Garaj-Vrhovac V, Orescan
271	Assessment of cytogeneti	AbstractDue to increased	Garaj-Vrhovac V, Gajski
362	Comparison of chromosome	AbstractThe genotoxic ef	Lalic H, Lekić A, Radose
391	Is fertility reduced amo	Abstract The effects of	Mollerlokken OJ, Moen BE
490	Long-term, low-level mic	Abstract Our goal was to	Chou CK, Guy AW, Kunz LL
621	The effect of electromag	AbstractAIM: The aim of	Eser O, Songur A, Aktas
641	Microwave radiation indu	Aim: To investigate the	Megha K, Deshmukh PS, Ba
678	Rat fertility and embryo	Aim: To investigate the	de Gannes FP, Billaudel
682	Influence of electromagn	Aim: To investigate the	Kumar S, Behari J, Sisod
760	Adaptive response in mic	AbstractPURPOSE: To dete	Zong C, Ji Y, He Q, Zhu
793	1950 MHz IMT-2000 field	Aim : To investigate whe	Hirose H, Sasaki A, Ishi
835	Evaluation of hematopoie	Abstract Aim: To study t	Kumar G, Wood AW, Anders
863	Induction of adaptive re	Abstract Adult male ICR	Jiang B, Zong C, Zhao H,
868	Adaptive response in hum	Abstract The aim of this	Sannino A, Zeni O, Romeo
921	Effect of electromagneti	AbstractThere are consid	El-Gohary OA, Said MA.
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki
1044	Enhancement of Allergic	Abstract Microwave radia	Kimata H.
1096	Effects of exposure to G	AbstractOBJECTIVE: The p	Augner C, Hacker GW, Obe
1168	A cross-sectional case c	AbstractMobile phone bas	Gandhi G, Kaur G, Nisar
1188	Study of low-intensity 2	OBJECTIVE:To determine t	Zhang MB, He JL, Jin LF,
1189	Influence of 1.8 GHz mic	AbstractOBJECTIVE: To ob	Wang BH, Lu DQ, Jin LF,
1190	Influence of 1.8 GHz mic	AbstractOBJECTIVE: To st	Wang BH, Lu DQ, Jin LF,
1191	Studying the synergistic	AbstractThe aim of this	Baohong W, Jiliang H, Li
1193	Cytogenetic effects of 9	AbstractThis paper focus	Maes A, Collier M, Van G
1206	In utero and early-life	AbstractAn experimental	Aït-Aïssa S, Billaudel B,
1226	Effects of GSM-900 micro	AbstractThe effects of a	Anane R, Geffard M, Taxi
1232	Electromagnetic treatmen	AbstractFew studies have	Arendash GW, Mori T, Dor
1238	Mutagenic and morphologi	AbstractThe mutagenic an	Esmekaya MA, Aytekin E,
1244	Effects of a 900-MHz Ele	AbstractBACKGROUND AND A	Aydin B, Akar A.
1248	The correlation between	AbstractHuman whole-bloo	Garaj-Vrhovac V, Fučić A

1272	Toxicologic Study of Ele	Aim: The effects of expo	Bastide M, Youbicier-Sim
1278	Effects of 900MHz radiof	Abstract The widespread u	Bouji M, Lecomte A, Hode
1290	Effects of 900-MHz micro	Abstract Exposure of huma	Cao Y, Xu Q, Jin ZD, Zha
1293	Induction of adaptive re	Abstract PURPOSE: To inve	Cao Y, Xu Q, Jin ZD, Zho
1295	Antagonistic effect of m	Abstract OBJECTIVE: To in	Cao Y, Xu Q, Lu MX, Jin
1332	Effects of microwaves on	Abstract The purpose of t	Dasdag S, Sert C, Akdag
1343	A confirmation study of	Aim: To confirm previous	de Gannes FP, Taxile M,
1371	Assessment of DNA Sensit	Abstract Because of the i	El-Ezabi M.
1372	Effects of electromagnet	Abstract This study was d	Elhag MA, Nabil GM, Atti
1406	Effects of low-intensity	Abstract Using a comet as	Gapeev AB, Lushnikov KV,
1407	Pharmacological analysis	Abstract The anti-inflamm	Gapeev AB, Lushnikov KV,
1408	Changes in the chromatin	Abstract Using the alkali	Gapeev AB, Romanova NA,
1409	Responses of thymocytes	Abstract Changes in T cel	Gapeev AB, Sirota NP, Ku
1410	Anti-inflammatory effect	Abstract Using a model of	Gapeev AB, Mikhailik EN,
1420	Effects of in vivo expos	Abstract The aim of this	Gatta L, Pinto R, Ubaldi
1425	New data for proving the	Abstract The study using	Grigoriev YG, Shafirkin
1426	Autoimmune processes aft	Abstract This paper prese	Grigoriev YG, Mikhaĭlov V
1427	Confirmation studies of	Abstract This paper prese	Grigoriev YG, Grigoriev
1458	Effects of electromagnet	Abstract The number of re	Irmak MK, Oztas E, Yagmu
1460	Autoimmune processes aft	Abstract This paper prese	Ivanov AA, Grigor'ev IuG
1502	Suppression of nonspecif	Abstract The dynamics of	Kolomytseva MP, Gapeev A
1512	Impact of microwave at X	Abstract Reports of decli	Kumar S, Behari J, Sisod
1523	Prenatal exposure to rad	Abstract Wireless local a	Laudisi F, Sambucci M, N
1540	Effect of millimeter wav	Abstract The effect of mi	Logani MK, Anga A, Szabo
1543	Effect of millimeter wav	Abstract One of the major	Logani MK, Szabo I, Maka
1553	Effect of extremely high	Abstract The modification	Lushnikov KV, Gapeev AB,
1556	Effect of millimeter wav	Abstract The effects of l	Makar VR, Logani M.
1558	Effect of millimeter wav	Abstract Millimeter wave	Makar VR, Logani MK, Bha
1571	Morphological changes in	Abstract Mobile phones ar	Meo, SA, Arif M, Rashied
1581	Nonthermal effects of mo	Abstract Exposure to hig	Nakamura H, Matsuzaki I,
1584	Effects of GSM-modulated	Abstract We examined the	Nasta F, Prisco MG, Pint
1593	The Production of Tumor	Abstract The effects of r	Novoselova, EG, Ogay VB,
1594	Effect of centimeter mic	Abstract The effect of fr	Novoselova EG, Ogaĭ VB, S
1631	Effects of GSM-modulated	Abstract We examined the	Prisco MG, Nasta F, Rosa
1648	Prenatal Exposure to Non	Abstract During embryogen	Sambucci M, Laudisi F, N
1649	Early life exposure to 2	Abstract The development	Sambucci M, Laudisi F, N
1682	Immunotropic influence o	Abstract In an earlier st	Stankiewicz W, Dabrowski
1687	Protein changes in macro	Abstract A macrophage ass	Sypniewska RK, Millenbau
1844	Enhancement of allergic	Abstract Microwave radiat	Kimata, H.
1845	Microwave radiation from	Aim: To study the effect	Kimata H.
1907	No effects of pulsed rad	Abstract There is growing	Radon K, Parera D, Rose
1959	The effects of electroma	Abstract OBJECTIVE: A dis	Atasoy A, Sevim Y, Kaya
1987	Age-dependent effects of	Abstract Recent studies o	Capri M, Salvioli S, Alt
1996	Evaluating the biologica	Abstract Several recent s	Chauhan V, Mariampillai
2014	Immunotropic effects in	Abstract The samples of m	Dabrowski, MP, Stankiewi
2030	Exposure to electromagne	Letter to the Editor- No	Ennamany R, Fitoussi R,
2053	STAT3 signalling pathway	Abstract PURPOSE: Microgl	Hao Y, Yang X, Chen C, Y
2057	Exacerbation of demyelin	Abstract In August 2003,	Johansson O, Redmayne M.
2098	Effect of electromagneti	Abstract This study inves	Kuo YC, Chen HH.
2110	Inhibitory Effects of Mi	Abstract Microwave radiat	Li CY, Liao MH, Lin CW,
2117	The induction of Epstein	Abstract Aim: To study th	Liu Y, Wang ML, Zhong RG

2132	Calcium-binding proteins	Abstract	Widespread use o	Maskey D, Kim HJ, Kim HG
2152	NF-kappaB DNA-binding ac	Abstract	The hypothesis i	Natarajan M, Vijayalaxmi
2157	Effects of GSM 1800 MHz	Abstract	AIM: To evaluate	Ning W, Xu SJ, Chiang H,
2177	In vitro testing of cell	Abstract	The aim of this	Pavicic, I, Trosic I.
2203	Immunomodulating action	Abstract	Comparative inve	Safronova VG, Gabdoulkha
2217	Electromagnetic fields (	Abstract	We report an inv	Schirmacher A, Winters S
2223	Mobile phone radiation i	Abstract	The radiofrequen	Shahbazi-Gahrouei D, Mor
2249	GSM-900MHz at low dose t	Abstract	The expanding us	Terro F, Magnaudeix A, C
2251	Exposure of cultured ast	Abstract	The rapid rise i	Thorlin T, Rouquette JM,
2259	Disturbance of cell prol	Abstract	The aim of study	Trosic I, Pavicic I.
2260	In vitro effects of GSM	Abstract	Despite the impo	Tuschl H, Novak W, Molla
2275	Effect of 900MHz electro	Abstract	OBJECTIVE: To st	Wang Q, Cao ZJ, Bai XT.
2286	Cytokines produced by mi	Abstract	Microwave radiat	Wu H, Wang D, Shu Z, Zho
2313	Surface markers and func	Abstract	OBJECTIVE: To in	Zhou ZD, Zeng QL, Zheng
2353	Long-term exposure to 83	Abstract	Radiofrequency	Kim JH, Yu DH, Huh YH, L
2362	Effects of exposure to 2	Abstract	INTRODUCTION: T	Celiker M, Özgür A, Tümł
2411	Acute Neuroinflammation	Abstract	Mobile phone com	Lameth J, Gervais A, Col
2415	Sensitivity of spiral ga	Abstract	BACKGROUND: With	Zuo WQ, Hu YJ, Yang Y, Z
2711	Involvement of the p38 M	Abstract	The role of the	Novoselova EG, Glushkova
2727	Effect of Exposure to El	Abstract	Background: The	Ismail SA, Ali RFM, Hass
2733	Rats exposed to 2.45GHz	Abstract	In recent years	Varghese R, Majumdar A,
2743	The ameliorative effect	Abstract	The aim of this	Topsakalb S,Ozmen O,Cice
2746	Effect of long-term expo	Abstract	Mobile phones co	Bayat M, Hemati S, Solei
2793	Effects of 1800MHz RF-EM	Abstract	PURPOSE: To syst	Su L, Yimaer A, Xu Z, Ch
2795	DNA Damage of Lymphocyte	Abstract	OBJECTIVES: Ther	Ji S, Oh E, Sul D, Choi
2808	Effects of Electromagnet	Abstract	Objectives: Noni	Chou YJ, Choi YS
2809	Effect of long-term (2 y	Abstract	This study was d	Court-Kowalski S, Finnie
2817	Inhibition of STAT3- and	Abstract	BACKGROUND: Pros	He GL, Luo Z, Shen TT, L
2818	The Effects of Prenatal	Abstract	The purpose of t	Ikinci A, Odaci E, Yildi
2853	Age-dependent acute inte	Abstract	To investigate t	Xu F, Bai Q, Zhou K, Ma
2856	The role of the JAK2-STA	Abstract	BACKGROUND: In s	Yang X, He G, Hao Y, Che
2980	AduoLa Fuzhenglin Down-r	Abstract	Letter to the ed	Zhang J, Peng RY, Gao YB
3024	Long Term Exposure to Ce	Abstract	The studies show	Ahmadi Tameh A, Ahmadi R
3044	Exposure to 835 MHz RF-E	Abstract	The exponential	Kim JH, Sohn UD, Kim HG,
3098	Exposure to radiation fr	Abstract	PURPOSE: The aim	Lopez-Furelos A, Salas-S
3111	Extremely low-level micr	Abstract	PURPOSE: To clar	Novoselova EC, Glushkova
3114	Effects of electromagnet	Abstract	OBJECTIVE: To in	Li YZ, Chen SH, Zhao KF,
3217	Effects of radiofrequenc	Abstract	This study was d	Zosangzuali M, Lalremrua
3243	Possible effects of radi	Abstract	PURPOSE: Gliobla	Ouadah NS, Lecomte A, Ro
3308	Possible effects of radi	Abstract	PURPOSE: Gliobla	Ouadah NS, Lecomte A, Ro
3333	Effect of short exposure	Abstract	CONTEXT: Some in	Andrianome S, Yahia-Cher
3339	The effects of radio-fre	Abstract	With the widespr	Ohtani S, Ushiyama A, Ma
3541	Immunotropic effects in	Abstract	The specific bio	Szymański Ł, Sobiczewska
3554	GSM 900 MHz Microwave Ra	Abstract	BACKGROUND: The	Mortazavi SM, Owji SM, S
3630	Effect of mobile phone r	Abstract	In the present l	Singh KV, Gautam R, Meen
3644	Effect on the immune sys	Abstract	The effect of co	Elekes E, Thuróczy G, Sz
3645	The effects on cell mobi	Abstract	Although the imp	Ashraf A. Aly , Safaai B
3646	Microwaves and cellular	Abstract	Whole body micro	Fesenko EE, Makar VR, No
3650	Effects of exposure to m	Abstract	OBJECTIVES: Micr	Nakamura H, Seto T, Naga
3651	Microwaves and cellular	Abstract	The effect of 8.	Novoselova EG, Fesenko E
3652	Stimulation of productio	Abstract	Whole-body micro	Novoselova ET, Fesenko E

3653	Antibody responses of mi	AbstractIrradiation by p	Veyret B, Bouthet C, Des
3658	The Immunomodulatory Eff	AbstractOBJECTIVE: Astro	Aghajari S, Mortazavi SM
3699	Repeated Exposure to Nan	AbstractHigh-power micro	De Seze R, Poutriquet C,
3732	Assessment of function,	AbstractBackground: Comp	Borzoueisileh S, Shabest
3756	Radiofrequency at 2.45 G	AbstractEnvironmental fa	Sueiro-Benavides RA, Lei
3836	The effect of 900 MHz el	AbstractElectrochemother	Mansourian M, Firoozabad
3976	Evaluation of the biolog	AbstractThis paper prese	Rotkovská D, Moc J, Kaut
3978	Radiofrequency EMF irrad	AbstractIntense electrom	Ionita E, Marcu A, Temel
3995	Effect of global system	AbstractThe acute effect	Fritze K, Wiessner C, Ku
3996	Exposure of 1800 MHz Rad	AbstractBackground: Alth	Arthamin MZ, Sulalah A,
3998	Effects of a single head	AbstractMobile communica	Lameth J, Arnaud-Cormos
4013	Hematobiochemical and hi	Abstract The radiofreque	Hasan I, Amin T, Alam MR
4030	The protective role of s	AbstractThe exponentiall	Shahin NN, El-Nabarawy N
4033	The effect of microwave	AbstractEffects of micro	Huang AT, Engle ME, Elde
4052	Autoimmune processes aft	AbstractThis paper descr	Grigoriev YG, Grigoriev
4075	Effects of continuous an	AbstractNormal human lym	Czerska EM, Elson EC, Da
4078	A Single Exposure to GSM	AbstractDuring mobile ph	Occelli F, Lameth J, Ade
4136	Features of anti-inflamm	AbstractUsing a model of	Gapeyev AB, Mikhailik EN
4165	Microwave radiation lead	AbstractThe popularizati	Zhi WJ, Peng RY, Li HJ,
4212	Acute effects of mobile	AbstractBackground: Mobi	Bhargav H, Srinivasan TM
4234	Study of potential healt	AbstractThe objective of	Woelders H, de Wit A, Lo
4263	What is adverse effect o	AbstractAim: To investig	Bilgici B, Gun S, Avci B
4277	Natural Killer Cell Acti	AbstractWe have previous	Nakamura H, Seto T, Hatt
4326	The investigation of Pul	AbstractElectrochemother	Mansourian M, Firoozabad
4333	Chronic, low-level (1.0	AbstractIn a previous st	Frei MR, Jauchem JR, Dus
4346	Effect of a 2.45-GHz rad	AbstractThe potential pu	Koyama S, Narita E, Suzu
4349	Validation of Potential	AbstractStudies are base	Salas-Sánchez AA, López-
4366	Acceleration of the deve	AbstractDevelopment and	Szudziński A, Pietraszek
4368	Effect of 2400 MHz mobil	AbstractElectromagnetic	Hasan I, Rubayet Jahan M
4471	Effects of pre and postn	AbstractThis study aims	Cantürk Tan F, Yalçin B,
4630	Immunomodulatory role of	AbstractIn daily life, p	Yadav H, Singh R.
4654	The toxic effect of mobi	AbstractWhether electrom	Zhu S, Zhu Y, Li H, Zhan
4736	High power microwave pul	Conference Paper 17th In	Chemeris NK, Rubanik AV,
5055	Multi-frequency electrom	AbstractModern life is f	Jing X, Menghua L, Lihui
5071	Radiofrequency radiation	AbstractImmunosuppressio	Jiao JZ, Zhang Y, Zhang
5181	Mobile Cellular Data and	AbstractBackground: Smar	Rabiei M, Masoumi SJ, Mo
5202	Transcriptional Study of	AbstractRadiofrequencies	Li X, Wang Z, Li X, Fan
5213	Greater prevalence of sy	AbstractMembers of the s	Sailo L, Laldinpuii, Zos
5258	Results of a Long-Term L	AbstractThis paper summa	Adang D, Remacle C, Vors
5289	Prolonged 3.5 GHz and 24	AbstractBackground/Objec	Syed Taha SMA, Jaffar FH
5327	Effects of exposure to ne	AbstractThe present stud	Laldinpuii, Sailo L, Wel

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow
25/10/2015	UHF (300 MHz-3 GHz) studies		
05/08/2015	UHF (300 MHz-3 GHz) Ecological stud	2100	800
19/05/2015	UHF (300 MHz-3 GHz) studies		
01/03/2017	UHF (300 MHz-3 GHz) studies		
01/04/2013	UHF (300 MHz-3 GHz) studies		
27/06/2013	UHF (300 MHz-3 GHz) studies		
01/10/2014	UHF (300 MHz-3 GHz) studies		
12/04/2015	UHF (300 MHz-3 GHz) studies		
17/10/2014	UHF (300 MHz-3 GHz) studies		
22/11/2017	UHF (300 MHz-3 GHz) studies		
01/07/2014	UHF (300 MHz-3 GHz) studies		
01/01/2017	UHF (300 MHz-3 GHz) studies	1800	900
01/03/2005	UHF (300 MHz-3 GHz) studies	1800	900
01/06/2001	UHF (300 MHz-3 GHz) Ecological stud	3000	500
01/06/2011	UHF (300 MHz-3 GHz) Ecological stud	2450	900
01/09/2004	UHF (300 MHz-3 GHz) Ecological stud	1850	940
01/07/2007	UHF (300 MHz-3 GHz) studies		
01/01/2003	UHF (300 MHz-3 GHz) studies	960	890
01/11/2005	UHF (300 MHz-3 GHz) studies	2000	800
01/05/2005	UHF (300 MHz-3 GHz) studies	2100	800
01/02/2009	UHF (300 MHz-3 GHz) Ecological stud	1359	1250
01/01/2011	SHF (3 GHz - 60 GHz) studies	9400	3000
01/04/2001	UHF - SHF (300 MHz- 60 GHz) studie	8000	
01/07/2008	UHF - SHF (300 MHz- 60 GHz) studies		
01/01/1992	UHF (300 MHz-3 GHz) studies		
30/10/2012	UHF (300 MHz-3 GHz) studies		
01/12/2012	UHF (300 MHz-3 GHz) studies		
23/11/2012	UHF (300 MHz-3 GHz) studies		
13/11/2012	SHF (3 GHz - 60 GHz) studies		
01/03/2015	UHF (300 MHz-3 GHz) studies		
01/02/2010	UHF (300 MHz-3 GHz) studies		
04/11/2010	UHF (300 MHz-3 GHz) studies		
04/01/2013	UHF (300 MHz-3 GHz) studies		
26/08/2013	UHF (300 MHz-3 GHz) studies		
01/02/2017	UHF (300 MHz-3 GHz) studies		
21/06/2016	UHF (300 MHz-3 GHz) Ecological studies		
01/12/2002	UHF (300 MHz-3 GHz) studies		
01/06/2010	UHF (300 MHz-3 GHz) studies	2400	800
03/07/2014	UHF (300 MHz-3 GHz) studies	1800	900
01/12/2002	UHF (300 MHz-3 GHz) studies		
01/06/2005	UHF (300 MHz-3 GHz) studies		
01/08/2007	UHF (300 MHz-3 GHz) studies		
02/06/2005	UHF (300 MHz-3 GHz) studies		
18/09/1997	UHF (300 MHz-3 GHz) studies		
13/10/2011	UHF (300 MHz-3 GHz) studies		
01/04/2003	UHF (300 MHz-3 GHz) studies		
01/04/2012	UHF (300 MHz-3 GHz) studies		
01/12/2011	UHF (300 MHz-3 GHz) studies		
01/05/2011	UHF (300 MHz-3 GHz) studies		
01/03/1992	SHF (3 GHz - 60 GHz) studies		

01/01/2001	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) studies		
24/02/2010	UHF (300 MHz-3 GHz) studies		
01/07/2007	UHF (300 MHz-3 GHz) studies		
01/09/2009	UHF (300 MHz-3 GHz) studies		
01/01/2001	SHF (3 GHz - 60 GHz) studies		
01/11/2009	UHF (300 MHz-3 GHz) studies		
01/06/2010	UHF (300 MHz-3 GHz) studies		
01/12/2007	UHF (300 MHz-3 GHz) studies		
01/02/2003	SHF (3 GHz - 60 GHz) studies		
01/11/2006	SHF (3 GHz - 60 GHz) studies		
01/07/2011	SHF (3 GHz - 60 GHz) studies		
02/12/2010	SHF (3 GHz - 60 GHz) studies		
28/11/2007	SHF (3 GHz - 60 GHz) studies	70000	37500
01/11/2003	UHF (300 MHz-3 GHz) studies		
01/11/2011	UHF (300 MHz-3 GHz) studies		
01/01/2010	UHF (300 MHz-3 GHz) studies		
01/12/2010	UHF (300 MHz-3 GHz) studies		
01/02/2003	UHF (300 MHz-3 GHz) studies		
29/03/2011	UHF (300 MHz-3 GHz) studies		
01/01/2002	SHF (3 GHz - 60 GHz) studies		
01/09/2012	SHF (3 GHz - 60 GHz) studies		
03/05/2012	UHF (300 MHz-3 GHz) studies	2473	2451
01/12/2002	SHF (3 GHz - 60 GHz) studies		
01/05/2006	SHF (3 GHz - 60 GHz) studies		
01/07/2001	SHF (3 GHz - 60 GHz) studies		
16/06/2003	SHF (3 GHz - 60 GHz) studies		
01/01/2005	SHF (3 GHz - 60 GHz) studies		
08/10/2010	UHF (300 MHz-3 GHz) studies		
26/01/2003	UHF (300 MHz-3 GHz) studies		
02/01/2006	UHF (300 MHz-3 GHz) studies		
01/01/2004	SHF (3 GHz - 60 GHz) studies	18000	8150
01/01/2001	SHF (3 GHz - 60 GHz) studies	18000	8150
01/12/2008	UHF (300 MHz-3 GHz) studies		
01/12/2010	UHF (300 MHz-3 GHz) studies	2473	2450
01/12/2011	UHF (300 MHz-3 GHz) studies	2473	2451
07/07/2009	UHF (300 MHz-3 GHz) studies		
12/11/2010	SHF (3 GHz - 60 GHz) studies		
01/12/2002	UHF (300 MHz-3 GHz) studies		
06/05/2005	UHF (300 MHz-3 GHz) studies		
05/04/2001	UHF (300 MHz-3 GHz) studies		
01/01/2009	UHF (300 MHz-3 GHz) studies		
10/05/2006	UHF (300 MHz-3 GHz) studies		
01/01/2007	UHF (300 MHz-3 GHz) studies		
29/04/2003	UHF (300 MHz-3 GHz) studies		
01/03/2008	UHF (300 MHz-3 GHz) studies		
13/01/2010	UHF (300 MHz-3 GHz) studies		
29/06/2016	UHF (300 MHz-3 GHz) studies		
07/06/2010	UHF (300 MHz-3 GHz) studies		
01/12/2012	UHF (300 MHz-3 GHz) studies		
01/01/2013	UHF (300 MHz-3 GHz) studies		

11/01/2012	UHF (300 MHz-3 GHz) studies		
01/05/2002	SHF (3 GHz - 60 GHz) studies		
01/12/2007	UHF (300 MHz-3 GHz) studies		
01/08/2008	UHF (300 MHz-3 GHz) studies		
22/10/2002	SHF (3 GHz - 60 GHz) studies		
01/07/2000	UHF (300 MHz-3 GHz) studies		
01/02/2012	UHF (300 MHz-3 GHz) studies		
13/12/2011	UHF (300 MHz-3 GHz) studies		
01/08/2006	UHF (300 MHz-3 GHz) studies		
01/03/2009	UHF (300 MHz-3 GHz) studies		
01/04/2006	UHF (300 MHz-3 GHz) studies		
01/03/2005	UHF (300 MHz-3 GHz) studies		
29/12/2011	UHF (300 MHz-3 GHz) studies		
01/01/2008	UHF (300 MHz-3 GHz) studies		
20/01/2017	UHF (300 MHz-3 GHz) studies		
01/11/2016	UHF (300 MHz-3 GHz) studies		
03/06/2017	UHF (300 MHz-3 GHz) studies		
29/05/2015	UHF (300 MHz-3 GHz) studies		
01/09/2017	SHF (3 GHz - 60 GHz) studies	18000	8500
01/01/2015	UHF (300 MHz-3 GHz) studies	2100	900
14/11/2017	UHF (300 MHz-3 GHz) studies		
01/07/2017	UHF (300 MHz-3 GHz) studies		
01/05/2017	UHF (300 MHz-3 GHz) studies		
01/01/2018	UHF (300 MHz-3 GHz) studies		
01/11/2004	UHF (300 MHz-3 GHz) studies	1800	900
17/12/2015	UHF (300 MHz-3 GHz) studies		
01/04/2015	UHF (300 MHz-3 GHz) studies		
01/11/2016	UHF (300 MHz-3 GHz) studies		
01/12/2013	UHF (300 MHz-3 GHz) studies		
01/09/2016	UHF (300 MHz-3 GHz) studies		
01/09/2010	UHF (300 MHz-3 GHz) studies		
01/05/2011	UHF (300 MHz-3 GHz) studies		
23/12/2014	UHF (300 MHz-3 GHz) studies		
01/05/2018	UHF (300 MHz-3 GHz) studies	939	829
01/06/2018	UHF (300 MHz-3 GHz) studies		
01/05/2017	SHF (3 GHz - 60 GHz) studies	18000	8150
01/08/2013	UHF (300 MHz-3 GHz) studies		
09/03/2021	UHF (300 MHz-3 GHz) studies		
12/11/2018	UHF (300 MHz-3 GHz) studies		
12/12/2018	UHF (300 MHz-3 GHz) studies		
17/01/2019	UHF (300 MHz-3 GHz) studies		
02/04/2015	UHF (300 MHz-3 GHz) studies		
12/12/2019	UHF (300 MHz-3 GHz) studies		
01/12/2016	UHF (300 MHz-3 GHz) studies		
24/03/2020	UHF (300 MHz-3 GHz) studies		
01/01/1996	UHF (300 MHz-3 GHz) studies		
01/07/2011	UHF (300 MHz-3 GHz) studies		
01/10/1999	SHF (3 GHz - 60 GHz) studies		
01/09/1997	UHF (300 MHz-3 GHz) studies		
01/10/1999	SHF (3 GHz - 60 GHz) studies	18000	8150
01/11/1998	SHF (3 GHz - 60 GHz) studies	18000	8150

01/01/1991	SHF (3 GHz - 60 GHz) studies		
22/04/2020	UHF (300 MHz-3 GHz) studies		
08/04/2020	SHF (3 GHz - 60 GHz) studies		
01/05/2020	UHF (300 MHz-3 GHz) studies		
04/10/2020	UHF (300 MHz-3 GHz) studies		
11/12/2020	UHF (300 MHz-3 GHz) studies		
01/06/1993	SHF (3 GHz - 60 GHz) studies		
16/06/2021	UHF (300 MHz-3 GHz) studies	1224	720
01/12/1997	UHF (300 MHz-3 GHz) studies	9150	8900
01/06/2020	UHF (300 MHz-3 GHz) studies		
01/06/2020	UHF (300 MHz-3 GHz) studies		
01/05/2021	UHF (300 MHz-3 GHz) studies		
01/05/2019	UHF (300 MHz-3 GHz) studies		
01/11/1977	UHF (300 MHz-3 GHz) studies		
01/01/2010	UHF (300 MHz-3 GHz) studies		
01/01/1992	UHF (300 MHz-3 GHz) studies		
10/08/2018	UHF (300 MHz-3 GHz) studies		
01/09/2009	SHF (3 GHz - 60 GHz) studies		
15/01/2018	UHF (300 MHz-3 GHz) studies		
01/01/2017	UHF (300 MHz-3 GHz) studies		
01/04/2017	UHF - SHF (300 MHz- 60 GHz) studies		
01/11/2018	UHF (300 MHz-3 GHz) studies		
01/11/1998	UHF (300 MHz-3 GHz) studies		
28/11/2021	UHF (300 MHz-3 GHz) studies		
29/06/1998	UHF (300 MHz-3 GHz) studies		
01/01/2015	UHF (300 MHz-3 GHz) studies		
01/07/2019	UHF (300 MHz-3 GHz) studies		
01/12/1982	UHF (300 MHz-3 GHz) studies		
01/01/2022	UHF (300 MHz-3 GHz) studies		
03/07/2022	UHF (300 MHz-3 GHz) studies		
17/05/2023	UHF (300 MHz-3 GHz) studies		
19/05/2020	UHF (300 MHz-3 GHz) studies		
10/09/2007	SHF (3 GHz - 60 GHz) studies		
09/05/2024	UHF (300 MHz-3 GHz) studies	2650	900
01/07/2024	UHF (300 MHz-3 GHz) studies		
01/12/2023	UHF (300 MHz-3 GHz) studies	2450	900
07/05/2025	UHF (300 MHz-3 GHz) studies		
08/06/2025	UHF (300 MHz-3 GHz) studies		
04/09/2009	UHF - SHF (300 MHz- 60 GHz) studies		
11/10/2025	SHF (3 GHz - 60 GHz) studies		
06/02/2026	UHF (300 MHz-3 GHz) studies		

Exposure::PowerDensity	Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
	0.00059		Simulated	RF Signal Generator and
12.2			Real	Mobile Phone Base Statio
500	0.25	113.77	Simulated	Microwave
	4		Simulated	RF Signal Generator
	0.000084738		Simulated	Transverse Electromagnet
	1.52		Real	Mobile Phone
	2		Simulated	Simulated by a signal ge
	0.046	28.28	Simulated	RF Signal Generator and
28000			Simulated	RF Signal Generator
	4		Simulated	Transverse Electromagnet
	1.52		Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone GSM
		4.3	Real	Radio Transmitter Mast
0.0217			Real	Mobile Phone Base Statio
		1.2	Real	Mobile Phone Base Statio
			Real	Mobile Phone
	1		Real	Mobile Phone
	1		Real	Mobile Phone
100			Real	Radar
295	0.000679		Real	Radar
10000			Real	Radio Transmitter Mast
			Real	Radar
	0.4		Simulated	RF signal Generator - si
	1.04		Simulated	RF Signal Generator
1680	0.0005953		Simulated	Simulated by a signal ge
	0.08		Simulated	WiFi Simulated and Ampli
2100	0.014		Simulated	RF Signal Generator
1200	0.05		Simulated	Gigahertz Transverse Ele
	0.2		Simulated	WCDMA Wideband Code Divi
	2		Simulated	Transverse Electromagnet
1200	0.548		Simulated	Giga Transverse Electrom
	0.3		Simulated	Mobile phone UMTS Simula
	0.9		Real	Mobile Phone
			Real	Mobile Phone
0.0052			Real	Mobile Phone Base Statio
11490			Real	Mobile Phone Base Statio
50000			Simulated	Magnetron
	3		Simulated	Microwave
	3		Simulated	Microwave
	3		Simulated	RF Signal Generator and
	0.4		Simulated	Signal Generator and a T
	0.08		Simulated	WiFi simulated
	1.5		Simulated	Mobile Phone GSM Simulat
			Simulated	Mobile Phone GSM Simulat
	0.21		Simulated	Mobile Phone GSM Simulat
	0.38	19.76	Simulated	Mobile Phone GSM Simulat
50000			Simulated	RF Signal Generator

		18	Real	Mobile Phone 2G GSM
	6		Real	Mobile Phone GSM
12			Simulated	RF signal Generator
120			Simulated	RF Signal Generator
1200			Simulated	RF Signal Generator and
26500	1.8		Simulated	RF Signal Generator
5000	0.16		Simulated	Magnetron
350	2.9		Real	Mobile Phone 2G GSM
	0.25		Real	Mobile Phone GSM
1500			Simulated	mmWave generator
1000			Simulated	RF Signal Generator
1000			Simulated	RF Signal Generator
1000	1.5		Simulated	RF Signal Generator
1000	1.5		Simulated	RF Signal Generator
	1		Real	Mobile Phone 2G GSM
5000				
5000	0.16		Simulated	RF Signal Generator
5000	0.16		Simulated	RF Signal Generator
200			Simulated	Mobile Phone GSM Simula
5000	0.16		Simulated	RF Signal Generator
1500			Simulated	RF Signal Generator
2140	0.014		Simulated	RF Signal Generator
	4		Simulated	WiFi simulated
310000	622		Simulated	RF Signal Generator
365000	730		Simulated	RF Signal Generator
1500			Simulated	RF Signal Generator
310000	622		Simulated	RF signal Generator - si
310000	622		Simulated	RF Signal Generator
			Real	Mobile Phone 2G GSM
6000	0.4		Simulated	Magnetron
	2		Simulated	Transverse Electromagnet
10	0.005		Simulated	RF Signal Generator
10			Simulated	RF Signal Generator
	2		Simulated	Mobile Phone GSM Simulat
	4		Simulated	WiFi simulated
	0.08		Real	WiFi
1930	0.024	27	Simulated	Mobile Phone GSM Simula
750000			Real	Microwave Heating Device
			Real	Mobile Phone
	1.62		Real	Mobile Phone CDMA
1000	0.025		Simulated	Mobile Phone GSM Simula
		48.3	Real	Mobile Phone GSM
	2		Simulated	Mobile Phone GSM Simulat
	1		Simulated	RF Signal Generator
10000	0.18	61.4	Simulated	Microwave
	6.2		Simulated	RF Signal Generator
			Real	WiFi
			Simulated	Microwave
			Simulated	Microwave
	20		Real	Mobile Phone GSM

	1.6		Simulated	RF Signal Generator
50000	10.8		Simulated	RF Signal Generator
	2.4		Simulated	Mobile Phone GSM Simulat
	0.12	8.2	Simulated	Transverse Electromagnet
195	0.45		Simulated	mmWave Generator
	0.3		Simulated	Mobile Phone GSM Simulat
	0.69		Real	Mobile Phone GSM
	0.25		Simulated	Mobile Phone GSM Simulat
	3.1		Simulated	Mobile Phone GSM Simulat
	0.12	8.2	Simulated	RF Signal Generator
	1		Simulated	Mobile Phone GSM Simulat
	3.22		Simulated	RF Signal Generator
1000000			Real	Microwave Heating Device
	4		Simulated	Mobile Phone GSM Simula
	4		Simulated	Simulated by a signal ge
			Simulated	Mobile Phone GSM (Talk)
	2.9		Simulated	Mobile Phone Simulated
	2		Simulated	Mobile Phone GSM (Talk)
10			Simulated	RF Signal Generator
	1		Real	Mobile Phone 2G/3G GSM
7880			Simulated	RF Signal Generator
	0.05		Simulated	RF Signal Generator
			Simulated	Mobile Phone GSM Simulat
	4		Simulated	Mobile Phone GSM Simulat
			Real	Mobile Phone GSM
	1.07		Real	Mobile Phone GSM
	4		Simulated	Mobile Phone GSM Simulat
	6		Real	Mobile Phone
			Simulated	Mobile Phone GSM Simulat
	1.16		Simulated	RF Signal Generator and
	6		Real	Mobile Phone
300000			Real	Microwave Heating Device
			Real	Mobile Phone
	4		Simulated	Mobile Phone GSM Simulat
	0.2467		Simulated	RF Signal Generator and
10			Simulated	RF Signal Generator
			Real	Mobile Phone, WiFI
37.54	0.013	3.7	Real	Mobile Phone Base Statio
	0.25		Simulated	Mobile Phone GSM Simulat
	0.25		Real	Mobile Phone GSM
		1	Simulated	Mobile Phone GSM Simulat
	0.2		Simulated	Mobile Phone W-CDMA Sim
	0.024	20	Simulated	Simulated by a signal ge
	2		Real	Mobile Phone GSM (Talk)
40000	0.36		Real	Mobile Phone GSM
1000	0.14		Simulated	Mobile Phone TD-SCDMA Si
1000	1.25		Real	Mobile Phone GSM
10			Simulated	RF Signal Generator
100000	2		Simulated	Magnetron
10			Simulated	RF Signal Generator
10			Simulated	Microwave Generator

300	0.015		Simulated	PEF Pulsed Electric fiel
	0.478		Real	WiFi
	0.34	1000000	Simulated	RF signal Generator - si
	0.00557		Real	Mobile Phone GSM
28000	0.406	102.8	Simulated	RF Signal Generator and
349			Simulated	Mobile Phone GSM Simulat
200			Simulated	RF Signal Generator
95		3	Simulated	Microwave
	0.3		Real	Mobile Phone GSM (DTX)
			Simulated	Microwave
	3.22		Simulated	Mobile Phone GSM Simulat
	0.087		Real	Mobile Phone GSM
200	1.075		Simulated	RF Signal Generator
50000			Simulated	RF Signal Generator
	12.3		Simulated	Microwave
	1.55		Simulated	Mobile Phone GSM Simulat
700			Simulated	Microwave - Signal gener
300000			Simulated	Microwave
2.34	0.54		Real	Mobile Phone UMTS
	0.00038	3	Simulated	Mobile Phone GSM Simulat
	0.0233	3.7	Simulated	RF Signal Generator
20000	0.44		Simulated	Magnetron
	2		Simulated	Mobile Phone GSM Simulat
	1		Simulated	RF Signal Generator
	2		Simulated	RF Signal Generator
	0.79		Simulated	RF Signal Generator and
50000	2		Simulated	RF Signal Generator
7380	2.7		Real	Mobile Phone GSM
	0.186		Simulated	WiFi simulated
224	0.5		Real	4G Mobile Phone
	1		Real	Mobile Phone GSM
			Simulated	RF Signal Generator
	4			
	7.5		Simulated	Simulated by a signal ge
			Real	Mobile Phone and Wi-Fi
8000			Simulated	Radio Frequency
2006	0.14		Simulated	RF Signal Generator
			Simulated	mmWave generator

Effect	163
No Effect	20
Uncertain Effect	10
Total	193

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	MD	Birds	Insects
Not Stated	85.71428571	Rats - Fisher 344 Male	Effect	1	0	0
Pulsed	37960	Human Volunteers	Effect	1	0	0
Not Stated	8	Rats - Sprague Dawley F	Effect	0	0	0
Not Stated	140	Mice stain C57BL/6N	Effect	0	0	0
Not Stated	42.85714286	Rats - Fisher	Effect	1	0	0
Pulsed	160	Rats - Wistar Albino	Effect	0	0	0
Pulsed	0.333333333	Mouse astrocyte type I c	Effect	0	0	0
Not Stated	0.5	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	63	Rats - Wistar	Effect	0	0	0
Continuous	420	Mice stain C57BL/6N	Effect	0	0	0
Pulsed	160	Rats	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Not Stated	17520	Human - Population Group	Effect	1	0	0
Pulsed	17520	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
			Effect	0	0	0
Pulsed	3285	Human Population Groups	Effect	0	0	0
Pulsed	6843.75	Human - Population Group	Effect	1	0	0
Pulsed	3942	Human Population Groups	Effect	1	0	0
Not Stated	50057.14286	Human radar Workers	Effect	1	0	0
Pulsed	14600	Human radar Workers	Effect	1	0	0
Not Stated	54228.57143	Human - Volunteers	Effect	1	0	0
Not Stated	0	Human - Defence workers	Effect	1	0	0
Pulsed	16297	Rats	Uncertain Effec	1	0	0
Continuous	56	Rats - Wistar Albino	Effect	1	0	0
Not Stated	42.85714286	Rats - Fisher 344 Male	Effect	1	0	0
Pulsed	30.85714286	Rats - Wistar Pregnant	No Effect	0	0	0
Not Stated	90	Spermatozoa and blood/ R	Effect	1	0	0
Continuous	28	Mice	Effect	0	0	0
sion Multiple Access	24	Cells : Rat	No Effect	0	0	0
Continuous	0.5	Lymphocytes / Rats - Spr	No Effect	0	0	0
Continuous	28	Mice	Effect	0	0	0
Pulsed	20	Cells : Human Lymphocyte	Effect	0	0	0
Pulsed	30	Rats - Wistar Albino Mal	Effect	1	0	0
	0	Human - Population Group	Effect	0	0	0
Pulsed	1	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	0	0	0
Pulsed	43332.8	Leukocytes / Human - Pop	Effect	1	0	0
Not Stated	2	Cells : Human Lymphocyte	Effect	0	0	0
Not Stated	2	Cells : Human Lymphocyte	Effect	0	0	0
Not Stated	4	Cells : Human Lymphocyte	Effect	0	0	0
Not Stated	2	Cells : Human Lymphocyte	Effect	0	0	0
Not Stated	2	Cells : Human Lymphocyte	Effect	0	0	0
Pulsed	21.42857143	Rats - Wistar	No Effect	0	0	0
Pulsed	42	Rats - Lewis	No Effect	0	0	0
Pulsed	0	Mice - Transgenic (TG)	Effect	1	0	0
Pulsed	48	Cells : Human Lymphocyte	Effect	1	0	0
Pulsed	90	Rats - Wistar	Effect	0	0	0
Continuous	0.5	Cells : Human Lymphocyte	Effect	1	0	0

Pulsed	2520	Mice strain C57BL/6J	Effect	1	0	0
Pulsed	0.25	Rats - Sprague Dawley	Effect	1	0	0
	14	Mice - Kunming	Effect	1	0	0
Continuous	14	Mice - Kunming	Effect	0	0	0
Gigahertz Transvers	0	Mice - male Kunming	Effect	1	0	0
Not Stated	21	Rats - Wistar	Effect	0	0	0
Continuous	150	Rats - Wistar Pregnant	No Effect	0	0	0
Pulsed	0.25	Rats - Wistar Male	Effect	1	0	0
Pulsed	1	Rats	Effect	0	0	0
Not Stated	0.333333333	lymphoid/Mice strain mal	Effect	1	0	0
Not Stated	0.333333333	Mice strain male NMRI	Effect	1	0	0
Not Stated	0.333333333	Blood leukocytes and Per	Effect	1	0	0
Continuous	0.333333333	Mice strain BALB/c	Effect	1	0	0
Continuous	0.333333333	Mice strain male NMRI	Effect	1	0	0
Pulsed	56	Mice strain C57BL/6J	Uncertain Effec	0	0	0
	0	Rats	Effect	1	0	0
Continuous	210	Rats	Effect	1	0	0
Continuous	150	Rats - Wistar Male	Effect	1	0	0
Pulsed	0.5	Rats	Effect	0	0	0
Continuous	210	Rats - Wistar Male	Effect	1	0	0
Not Stated	1.65	Mice	Effect	1	0	0
Continuous	90	Rats - Wistar Albino Mal	Effect	1	0	0
Pulsed	28	Mice stain C57BL/6N Preg	Uncertain Effec	1	0	0
Continuous	1.5	Mice strain BALB/c	No Effect	0	0	0
Continuous	0.5	Mice stain C57BL/6N	Effect	1	0	0
Not Stated	0.666	Mice strain male NMRI	Effect	1	0	0
Pulsed	1.5	Mice strain BALB/c	Effect	1	0	0
Frequency Modulation	1.5	Mice	Effect	1	0	0
Pulsed	45.625	Rats - Wistar Albino	Effect	0	0	0
Continuous	1.5	Rats - Wistar	Effect	1	0	0
ic (TEM) Cell	0	Mice	No Effect	0	0	0
Continuous	10.5	Mice - Tumour Bearing	Effect	1	0	0
Not Stated	10.5	Mice	Effect	1	0	0
Pulsed	0	Mice C57BL/6 Female	No Effect	0	0	0
Pulsed	28	Mice stain C57BL/6N fema	No Effect	0	0	0
Pulsed	50	Mice stain C57BL/6N	Uncertain Effec	1	0	0
Pulsed	0.75	Cells	Effect	1	0	0
Continuous	0.766666667	Rats - Sprague Dawley Ma	Effect	1	0	0
Pulsed	1	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	4	Human - Volunteers	No Effect	0	0	0
Pulsed	2	Cells : Human Peripheral	Effect	1	0	0
Pulsed	0	Cells : Human Peripheral	Effect	1	0	0
Pulsed	2	Cells : Human Acute myel	No Effect	0	0	0
Pulsed	1	Cells : Human Lymphocyte	Effect	1	0	0
	6	Cells : Human Epidermis	Effect	1	0	0
Pulsed	0.333333333	Cells : Murine Microglia	Effect	1	0	0
Pulsed	0	Human	Uncertain Effec	0	0	0
Amplitude Modulation	4	Cells : Human Brain capi	Effect	0	0	0
	0	Cells : Human Leukemia T	Effect	1	0	0
Pulsed	112	Cells : Human Burkitt ly	Effect	0	0	0

Not Stated	0	Cells : Mouse Hippocampa	Effect	0	0	0
Pulsed	1.5	Human - Monocytes	Effect	1	0	0
Pulsed	1.5	Cells : Rat Hippocampus	Effect	0	0	0
Not Stated	3	Cells : Chinese Hamster	Effect	0	0	0
Continuous	0.333333333	Cells : Mouse NIH/3T3 Mo	Effect	1	0	0
Pulsed	96	Cells : Human Brain capi	Effect	0	0	0
Pulsed	0.333333333	Cells : Human chorionic	Effect	0	0	0
Pulsed	24	Cells : Rat Cortical Neu	Effect	0	0	0
Pulsed	0	Cells : Rat astroglial a	No Effect	0	0	0
Continuous	0	Cells : Chinese Hamster	Effect	0	0	0
Pulsed	8	Cells : Human Lymphocyte	No Effect	0	0	0
Continuous	72	Cells : Rat Cortical Neu	Effect	0	0	0
	0.066666667	Cells : Rat Spermatogeni	Effect	0	0	0
Pulsed	0	Cells : Human Dendritic	Effect	1	0	0
Continuous	420	Mice - C57BL/6 Strain Ma	Effect	0	0	0
Pulsed	720	Rats - Wistar Albino	Effect	0	0	0
Pulsed	2	Rats - Wistar Male	Effect	0	0	0
Pulsed	24	Cells : Rat Spiral Gangl	Effect	0	0	0
Not Stated	1	Cells : Mouse macrophage	Effect	1	0	0
Pulsed	10.5	Rats - Albino Sprague Da	Effect	0	0	0
Not Stated	180	Rats - Sprague Dawley Fe	Effect	0	0	0
Pulsed	90	Rats - Sprague Dawley Ma	Effect	0	0	0
Pulsed	42	Mice strain BALB/c Male	Effect	0	0	0
Pulsed	24.08333333	Cells : Rat astroglial a	Effect	0	0	0
Pulsed	4	Human - Volunteers/ Lymp	Effect	1	0	0
Pulsed	0.166666667	Mice stain C57BL/6N	Effect	0	0	0
Pulsed	12480	Mice	No Effect	0	0	0
Pulsed	0	Cells : Murine Microglia	Effect	1	0	0
Continuous	8	Rats - Sprague Dawley P	Effect	0	0	0
Not Stated	24	Mice - Kunming PC21	Effect	0	0	0
Pulsed	0.333333333	Cells : Murine Microglia	Effect	1	0	0
	0.25	Rats	Effect	0	0	0
Pulsed	56	Rats - Wistar Male	Effect	0	0	0
Continuous	140	Mice stain C57BL/6N	Effect	0	0	0
Sinusoidal	72	Cells : Mouse macrophage	Effect	1	0	0
	1	Mice strain BALB/c	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	270	Mice	Effect	1	0	0
Pulsed	155.15625	Rats - Wistar Male	Effect	0	0	0
Pulsed	32.14285714	Rats - Wistar	Uncertain Effec	1	0	0
Pulsed	0.083333333	Human - Volunteers EHS i	No Effect	0	0	0
Continuous	1260	Rats - Sprague Dawley P	No Effect	0	0	0
Pulsed	0.25	Cells : Human Peripheral	Uncertain Effec	0	0	0
Pulsed	42	Rats - Sprague Dawley Fe	Effect	0	0	0
Pulsed	224	Rats - Wistar	Effect	0	0	0
Amplitude Modulation	18	Mice strain BALB/c	Effect	1	0	0
Pulsed	0.25	Cells : Human Blood Leuk	Effect	1	0	0
Continuous	15	Mice strain male NMRI	Effect	1	0	0
Not Stated	1.5	Rats - Wistar Albino Fem	Effect	1	0	0
	5	Mice strain NMRI	Effect	1	0	0
Not Stated	0	Mice strain male NMRI	Effect	1	0	0

Amplitude Modulation	50	Mice strain BALB/c	Effect	1	0	0
Pulsed	36	Mice	Effect	1	0	0
Pulsed	0.033333333	Rats - Sprague Dawley Ma	Effect	1	0	0
Pulsed	168	Rats - Wistar	Effect	1	0	0
Sinusoidal	24	Cells : Mouse macrophage	Effect	1	0	0
Pulsed	0.166666667	Cells : Mouse 4T1 Mammar	Uncertain Effec	0	0	0
Pulsed	170	Mice - Hairless	Effect	1	0	0
Not Stated	48	Cells :Murine pre-B lympl	Effect	1	0	0
Pulsed	4	Rats - Wistar Male	Effect	0	0	0
Sinusoidal	0.25	Human - Volunteers	Effect	1	0	0
Pulsed	2	Rats - Sprague Dawley -	Effect	0	0	0
Pulsed	39.96	Mice - Swiss Albino Male	Effect	1	0	0
Not Stated	112	Rats - Wistar Male	Effect	0	0	0
Continuous	1.25	Chinese Hamsters	Effect	1	0	0
	0	Rats - Wistar	Effect	0	0	0
Continuous	120	Cells : Human Lymphocyte	Effect	1	0	0
Pulsed	2	Rats - Wistar Male	Effect	1	0	0
Continuous	0.333333333	Mice strain male NMRI	Effect	1	0	0
	1.5	Rats - Wistar	Effect	0	0	0
Pulsed	0.25	Human Volunteers	Effect	1	0	0
Pulsed	504	Chicken Embryos	Uncertain Effec	0	0	0
Continuous	30	Rats - Wistar Male	Effect	1	0	0
Not Stated	1.5	Rats - Wistar Female	Effect	1	0	0
Pulsed	3.984	Mice - Strain C57BL/6J P	No Effect	0	0	0
Continuous	10920	Mice - C3H/HeJ Strain (M	Uncertain Effec	0	0	0
Not Stated	4	Human Leukemia HL-60 Cel	No Effect	0	0	0
Continuous	0.5	Rats - Sprague Dawley Fe	Effect	1	0	0
Not Stated	312.8571429	Mice strain BALB/c Femal	Effect	1	0	0
Pulsed	39.6	Mice - Swiss Albino Male	Effect	1	0	0
Continuous	336	Rats - Wistar Albino	Effect	1	0	0
Pulsed	0.25	Cells : THP-1 Human leuk	Effect	1	0	0
Pulsed	576	Rabbit - NZ White	Effect	1	0	0
Pulsed	0.666666667	Cells : Frog Erythrocyte	Effect	1	0	0
	56	Mice	Effect	1	0	0
Continuous	14	Mice strain C57BL/6J	Effect	1	0	0
Pulsed	0	Humans	No Effect	0	0	0
Not Stated	168	Mice ICR male 4 month yr	Effect	0	0	0
			Effect	0	0	0
Continuous	1274	Rats - Wistar Albino Mal	Effect	1	0	0
	60	Rats - Sprague Dawley Ma	Effect	0	0	0
	0	Human - Population Group	Effect	0	0	0

Percentages				
84.46%	**Immune System**	193	%	
10.36%	Effect	104	53.9	
5.18%	No significant effect	89	46.1	
	Real	56	%	
	Effect	37	66.1	
	No significant effect	19	33.9	

Simulated	129	%
Effect	64	49.6
No significant effect	65	50.4
Pulsed	95	%
Effect	47	49.5
No significant effect	48	50.5
Continous	36	%
Effect	22	61.1
No significant effect	14	38.9

Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	1	0
0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	1	0	0
0	0	0	0	1	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	1	0	0	0	0	1	0	0
1	0	0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	1	0	0	0	0
0	0	0	0	0	0	1	0	1	0	1	1
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	0	1	0	0
1	0	0	0	0	1	0	0	1	1	0	0
1	0	0	0	0	1	0	0	0	1	0	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0

1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	1	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	1	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0

1	0	0	0	1	0	0	0	0	1	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	1	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	0	1	0	0
0	0	0	0	1	0	0	0	1	0	1	0
1	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	1	0	0	0	0	0	0	0
1	0	0	0	1	0	0	0	1	0	1	0
0	0	0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	1	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	1	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	1
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0

1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	1	0	1	0
0	0	0	0	1	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	1	0
1	0	0	0	1	0	0	0	0	1	0	0
0	0	0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	1	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	1
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	0	1
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	1	0	0	0	1	0	1	0
0	0	0	0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
0	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	1	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	1	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	1	1	0	0	1	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	1	0	0	0	1	0	1	0
0	0	0	0	0	0	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0	1	0

PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub	r Unstate	t or UNs	WLink
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	0	1	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.ni
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	0	0	1	1	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	1	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
1	0	0	1	1	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	http://www.sciencedirect

0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.tandfonline.
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.semanticscho
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	1	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://eurjanat.com/v1/
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.jidonline.org
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o

0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
1	0	0	1	1	0	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
1	0	0	0	1	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.omicsonline.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	http://www.sciencedirect
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
1	0	0	1	1	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pdfs.semanticsch
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.researchgate
0	0	0	1	1	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.sciencedirec
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih

0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	1	1	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	1	0	0	https://www.sciencedirec
0	0	0	1	0	0	0	https://agupubs.onlineli
0	1	0	0	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	1	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.tandfonline.
0	0	1	0	0	1	0	https://ieeexplore.ieee.
0	0	0	0	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://ieeexplore.ieee.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public

Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

gov/pubmed/26511840
gov/pubmed/26238667
e/viewer.php?aid=27165&l=e
n.gov/pubmed/28280411
e/viewer.php?aid=22655&l=e
e/viewer.php?aid=22941&l=e
e/viewer.php?aid=25822&l=e
gov/pubmed/25731700?dopt=Abstract
e/viewer.php?l=e&aid=26611
n.gov/pubmed/29166827
gov/pubmed/25251956?dopt=Abstract
n.gov/pubmed/27911288
org/en/article/11627
gov/pubmed/11419593
e/viewer.php?aid=19075
e/viewer.php?l=e&aid=18762
gov/pubmed/17013888
e/viewer.php?aid=10674&l=e
e/viewer.php?sform=&fb=yes&aid=16801&l=e
e/viewer.php?aid=16802&l=e
gov/pubmed/18214694
gov/pubmed/20833106
n.gov/pubmed/11332198
org/en/article/15625
gov/pubmed/24310452?dopt=Abstract
e/viewer.php?aid=23417&l=e
e/viewer.php?aid=21489&l=e
e/viewer.php?l=e&aid=21367
e/viewer.php?aid=25895&l=e
e/viewer.php?aid=17374&l=e
e/viewer.php?l=e&aid=18740
e/viewer.php?aid=21616&l=e
e/viewer.php?aid=23403&l=e
n.gov/pubmed/27901344
gov/pubmed/27324106
n.gov/pubmed/12483040
gov/pubmed/20708499
org/en/article/25331
org/en/article/9988
n.gov/pubmed/16124885
n.gov/pubmed/17945103
n.gov/pubmed/15935405
org/en/article/948
org/en/article/20086
org/en/article/9788
org/en/article/20698
n.gov/pubmed/22014767
nih.gov/21820603/
.com/science/article/pii/0165799292900064

)rg/en/article/24601
)rg/en/article/20531
nih.gov/20391130/
nih.gov/21294690/
ı.gov/pubmed/20137296
com/doi/full/10.1081/JBC-100104141
)rg/en/article/17481
)lar.org/paper/Assessment-of-DNA-Sensitivity-and-Heat-Stress-in-to-El-Ezabi/335b33fbaa1c9c3f7f6de4
)rg/en/article/16650
ı.gov/pubmed/12677665?dopt=Abstract
ı.gov/pubmed/17175917
ı.gov/pubmed/21950072?dopt=Abstract
ı.gov/pubmed/20968076
)rg/en/article/15421
)rg/en/article/10429
ı.gov/pubmed/22384724
ı.gov/pubmed/20297677
)rg/en/article/18632
)rg/en/article/10440
ı.gov/pubmed/20297676
ı.gov/pubmed/11855293
ı.gov/pubmed/22897403
)rg/en/article/20696
)rg/en/article/9270
)rg/en/article/13175
ı.gov/pubmed/11558390
ı.gov/pubmed/12820293
ı.gov/pubmed/15605409
'journal/paper.php?id=100017sm
)rg/en/article/13442
ı.gov/pubmed/16802866
)rg/en/article/12095
ı.gov/pubmed/11236554
ı.gov/pubmed/19138032
)rg/en/article/18651
)rg/en/article/19613
)rg/en/article/13731
)rg/en/article/18510
)rg/en/article/9772
)rg/en/article/12171
)rg/en/article/6444
)rg/en/article/17621
ı.gov/pubmed/16804032
)rg/en/article/14452
)rg/en/article/10033
g/article/S0022-202X(15)33788-X/abstract
)rg/en/article/17876
ı.gov/labs/articles/27355805/
ı.gov/pubmed/20528098
ı.gov/pubmed/23286450
)rg/en/article/21619

ı. gov/pubmed/22133805
›rg/en/article/8678
›rg/en/article/15405
›rg/en/article/16013
›rg/en/article/9268
›rg/en/article/3911
ı. gov/pubmed/22325369
›rg/en/article/19999
›rg/en/article/14051
›rg/en/article/16962
ı. gov/pubmed/16342197
ı. gov/pubmed/15952649
ı. gov/pubmed/22211786
ı. gov/pubmed/18275116
ı. gov/pubmed/28106136
nih. gov/27865708/
ı. gov/pubmed/28578480
ı. gov/pubmed/26022358
ı. gov/pubmed/29101623
org/open-access/effect-of-exposure-to-electromagnetic-fields-emfs-on-monoamine-neurotransmitters-
ı. gov/pubmed/29153770
:. com/science/article/pii/S1687850717300468
ı. gov/pubmed/28490964
ı. gov/pubmed/29368975
ı. gov/pubmed/25175620
ı. gov/pmc/articles/PMC4776265/
ı. gov/pubmed/25703451
ı. gov/pubmed/27871289
›rg/en/article/26768
ı. gov/pubmed/27696902
ı. gov/pubmed/20828402
ı. gov/pubmed/24709101
ıolar. org/fe8f/7e9212a37d038ecc172acc8ae90eb59d40ec. pdf
ı. gov/pubmed/29719450
ı. gov/pubmed/29659305
ı. gov/pubmed/28067111
ı. gov/pubmed/24053963
nih. gov/33687298/
ı. gov/pubmed/?term=Ouadah%20NS%5BAuthor%5D&cauthor=true&cauthor_uid=30421158
ı. gov/pubmed/30421158
ı. gov/pubmed/30652950
ı. gov/pubmed/25835473
ı. gov/pubmed/31832654
ı. gov/pubmed/28144593
ı. gov/pubmed/32212071
ı. gov/pubmed/8809365
:. net/publication/266012149_The_Effects_on_Cells_Mobility_Due_to_Exposure_to_EMF_Radiation
ı. gov/pubmed/10619445
ı. gov/pubmed/9423582
:t. com/science/article/abs/pii/S0302459899000598
ı. gov/pubmed/10079935

ı. gov/pubmed/2012621
ı. gov/pubmed/32347032
nih. gov/32267859/
nih. gov/32874440/
nih. gov/33071139/
nih. gov/33306410/
nih. gov/8354199/
nih. gov/34135382/
nih. gov/9316016/
nih. gov/32602469/
nih. gov/32200527/
nih. gov/34012329/
:t. com/science/article/pii/S0041008X19300912
.brary. wiley. com/doi/abs/10. 1029/RS012i06Sp00173
nih. gov/20297675/
nih. gov/1510735/
nih. gov/29902504/
nih. gov/19431156/
nih. gov/29180226/
nih. gov/28149063/
nih. gov/28092407/
nih. gov/30028652/
nih. gov/9841809/
nih. gov/34839760/
nih. gov/9806599/
nih. gov/25194051/
›rg/en/article/39278
nih. gov/6299207/
nih. gov/35002399/
nih. gov/35635232/
nih. gov/37207815/
com/doi/full/10. 1080/26895293. 2020. 1763481
org/document/4368615
nih. gov/38724846/
nih. gov/38538718/
nih. gov/38148957/
nih. gov/40362699/
nih. gov/40485071/
org/document/5232818
nih. gov/41153756/
nih. gov/41645932/

14	%
2	14. 3
12	85. 7

Institution
Effect
No significant effect

121	%
63	52. 1
58	47. 9

9 %

5	55.6
4	44.4
72	%
39	54.2
33	45.8
16	%
3	18.8
13	81.3
5	%
3	60.0
2	40.0
56	%
36	64.3
20	35.7

43c4df0984ea13c34fc

-of-newborn-rats-2168-9652-1000156.pdf

41	%
20	48.8
21	51.2

PaperID	Title	Main_Review	Authors	Date_Pub
68	Effects of intensive cel	Abstract Aim: To examine	Koca O, Gökçe AM, Öztürk	27/06/2013
88	Differential Pro-Inflamm	Abstract Aim: To investi	Lu Y, He M, Zhang Y, Xu	01/10/2014
94	Impact of 2.45 GHz micro	Abstract The aim of this	Saygin M, Asci H, Ozmen	13/08/2015
97	Structural and ultrastru	Abstract Aim: The effect	Holovska K, Almasiova V,	17/10/2014
153	A new problem in inflamm	AbstractPURPOSE: Technol	Koca O, Gokce AM, Akyuz	01/07/2014
196	Some ocular symptoms and	Abstract In this study,	Balik HH, Turgut-Balik D	01/03/2005
641	Microwave radiation indu	Aim: To investigate the	Megha K, Deshmukh PS, Ba	01/12/2012
678	Rat fertility and embryo	Aim: To investigate the	de Gannes FP, Billaudel	23/11/2012
1408	Changes in the chromatin	AbstractUsing the alkali	Gapeev AB, Romanova NA,	01/07/2011
1410	Anti-inflammatory effect	AbstractUsing a model of	Gapeev AB, Mikhailik EN,	28/11/2007
1497	The Acute Effects of Mil	AbstractPurpose: Millime	Kojima M, Hata I, Hanaza	01/05/2005
1500	Acute ocular injuries ca	AbstractThe goal of this	Kojima M, Hanazawa M, Ya	01/09/2009
1501	Influence of anesthesia	AbstractTo investigate t	Kojima M, Hata I, Wake K	01/04/2004
1540	Effect of millimeter wav	AbstractThe effect of mi	Logani MK, Anga A, Szabo	01/12/2002
1554	Effects of low-intensity	AbstractLow-intensity ul	Lushnikov KV, Shumilina	01/04/2004
1571	Morphological changes in	AbstractMobile phones ar	Meo, SA, Arif M, Rashied	08/10/2010
2030	Exposure to electromagne	Letter to the Editor- No	Ennamany R, Fitoussi R,	01/03/2008
2743	The ameliorative effect	AbstractThe aim of this	Topsakalb S,Ozmen O,Cice	01/07/2017
2856	The role of the JAK2-STA	AbstractBACKGROUND: In s	Yang X, He G, Hao Y, Che	01/09/2010
3537	Histopathological change	AbstractObjective: To ev	Alchalabi Ali SH, Rahim	01/07/2016
3554	GSM 900 MHz Microwave Ra	AbstractBACKGROUND: The	Mortazavi SM, Owji SM, S	01/12/2016
3699	Repeated Exposure to Nan	AbstractHigh-power micro	De Seze R, Poutriquet C,	08/04/2020
3732	Assessment of function,	AbstractBackground: Comp	Borzoueisileh S, Shabest	01/05/2020
3794	Combined Effects of Radi	AbstractPurpose: Biochem	Borzoueisileh S, Shabest	29/10/2020
4030	The protective role of s	AbstractThe exponentiall	Shahin NN, El-Nabarawy N	01/05/2019
4333	Chronic, low-level (1.0	AbstractIn a previous st	Frei MR, Jauchem JR, Dus	29/06/1998
4654	The toxic effect of mobi	AbstractWhether electrom	Zhu S, Zhu Y, Li H, Zhan	19/05/2020
5055	Multi-frequency electrom	AbstractModern life is f	Jing X, Menghua L, Lihui	09/05/2024
5213	Greater prevalence of sy	AbstractMembers of the s	Sailo L, Laldinpuii, Zos	08/06/2025
5327	Effects of exposure to ne	AbstractThe present stud	Laldinpuii, Sailo L, Wel	06/02/2026

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity	Exposure::Sar_val
UHF (300 MHz-3 GHz) studies				1.52
UHF (300 MHz-3 GHz) studies				2
UHF (300 MHz-3 GHz) studies				3.21
UHF (300 MHz-3 GHz) studies			28000	
UHF (300 MHz-3 GHz) studies				1.52
UHF (300 MHz-3 GHz) studie	1800	900		
UHF (300 MHz-3 GHz) studies			1680	0.0005953
UHF (300 MHz-3 GHz) studies				0.08
SHF (3 GHz - 60 GHz) studies			1000	
SHF (3 GHz - 60 GHz) studi	70000	37500	1000	1.5
SHF (3 GHz - 60 GHz) studies				
SHF (3 GHz - 60 GHz) studies			18980000	
UHF (300 MHz-3 GHz) studies			3000000	108
SHF (3 GHz - 60 GHz) studies			310000	622
SHF (3 GHz - 60 GHz) studies			1000	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.05
UHF (300 MHz-3 GHz) studies				6
UHF (300 MHz-3 GHz) studies				0.974
UHF (300 MHz-3 GHz) studies				2
SHF (3 GHz - 60 GHz) studies				0.34
UHF (300 MHz-3 GHz) studies				0.00557
UHF (300 MHz-3 GHz) studie	1800	900		0.0057
UHF (300 MHz-3 GHz) studies			200	1.075
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studie	2650	900		4
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
	Real	Mobile Phone	Pulsed	160
	Simulated	Simulated by a signal ge	Pulsed	0.333333333
	Simulated	RF Signal Generator	Pulsed	90
	Simulated	RF Signal Generator	Pulsed	63
	Real	Mobile Phone	Pulsed	160
	Real	Mobile Phone GSM	Pulsed	0
	Simulated	Simulated by a signal ge	Not Stated	42.85714286
	Simulated	WiFi Simulated and Ampli	Pulsed	30.85714286
	Simulated	RF Signal Generator	Not Stated	0.333333333
	Simulated	RF Signal Generator	Continuous	0.333333333
	Simulated	RF Signal Generator	Not Stated	0.05
	Simulated	RF Signal Generator	Continuous	0.1
	Simulated	Open Aperture Waveguide	Not Stated	1
	Simulated	RF Signal Generator	Continuous	1.5
	Simulated	RF Signal Generator	Continuous	0.333333333
	Real	Mobile Phone 2G GSM	Pulsed	45.625
				6
	Simulated	RF Signal Generator	Pulsed	90
	Real	Mobile Phone	Pulsed	0.333333333
	Simulated	Mobile Phone GSM Simulat	Pulsed	60
	Real	Mobile Phone GSM (Talk)	Pulsed	42
1000000	Simulated	RF signal Generator - si	Pulsed	0.033333333
	Real	Mobile Phone GSM	Pulsed	168
	Real	Mobile Phone	Pulsed	168
	Simulated	RF Signal Generator	Not Stated	112
	Simulated	RF Signal Generator	Continuous	10920
	Real	Mobile Phone GSM	Pulsed	576
				56
				0

		Percentages
Effect	27	90.00%
No Effect	2	6.67%
Uncertain Effect	1	3.33%
Total	30	

Exposure::CellsAnimal	Effect	IN	Birds	Insects	Animal	Plants	Microbes	Marine	InVitro
Rats - Wistar Albino	Effect	1	0	0	1	0	0	0	0
Mouse astrocyte type I c	Effect	1	0	0	1	0	0	0	1
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Rats	Effect	1	0	0	1	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0
Rats - Fisher 344 Male	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Pregnant	No Effect	0	0	0	1	0	0	0	0
Blood leukocytes and Per	Effect	0	0	0	0	0	0	0	0
Mice strain male NMRI	Effect	0	0	0	1	0	0	0	0
Rabbit	Effect	1	0	0	1	0	0	0	0
Rabbits - male pigmented	Effect	1	0	0	1	0	0	0	0
Rabbits - male pigmented	Effect	1	0	0	1	0	0	0	0
Mice strain BALB/c	No Effect	0	0	0	1	0	0	0	0
Mice strain male NMRI	Effect	0	0	0	1	0	0	0	0
Rats - Wistar Albino	Effect	1	0	0	1	0	0	0	0
Cells : Human Epidermis	Effect	1	0	0	0	0	0	0	1
Rats - Sprague Dawley Ma	Effect	0	0	0	1	0	0	0	0
Cells : Murine Microglia	Effect	1	0	0	0	0	0	0	1
Rats - Sprague Dawley Fe	Effect	1	0	0	1	0	0	0	0
Rats - Sprague Dawley Fe	Effect	0	0	0	1	0	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0	1	0	0	0	0
Rats - Wistar	Effect	1	0	0	1	0	0	0	0
Rats - Wistar Male	Effect	0	0	0	0	0	0	0	0
Rats - Wistar Male	Effect	0	0	0	1	0	0	0	0
Mice - C3H/HeJ Strain (Mncertain Effec		1	0	0	1	0	0	0	0
Rabbit - NZ White	Effect	1	0	0	1	0	0	0	0
Mice	Effect	0	0	0	1	0	0	0	0
	Effect	0	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0

Inflammation	30	%
Effect	19	63.3
No significant effect	11	36.7
Real	9	%
Effect	7	77.8
No significant effect	2	22.2
Simulated	17	%
Effect	10	58.8
No significant effect	7	41.2
Pulsed	16	%
Effect	12	75.0
No significant effect	4	25.0
Continous	5	%

Effect	2	40.0
No significant effect	3	60.0

InVivo	Human_Pro	Epidemiology	GFund	IndFund	nstFun	PFund	PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub
1	0	0	0	0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	1	0	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1	0	1	0	1
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	1	0	0
1	0	0	0	0	0	0	0	0	1	0	0
0	0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	1	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	0	1	0	0	0	0	1
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	1	0	0	0	0	1	0
1	0	0	1	0	1	0	0	0	0	1	0

r Unstatest or UNst		WLink
1	0	http://www.emf-portal.de/viewer.php?aid=22941&l=e
0	0	http://www.emf-portal.de/viewer.php?aid=25822&l=e
0	0	http://www.ncbi.nlm.nih.gov/pubmed/26268881
0	0	http://www.emf-portal.de/viewer.php?l=e&aid=26611
1	0	http://www.ncbi.nlm.nih.gov/pubmed/25251956?dopt=Abstract
1	0	https://www.emf-portal.org/en/article/11627
0	0	http://www.emf-portal.de/viewer.php?aid=23417&l=e
0	0	http://www.emf-portal.de/viewer.php?aid=21489&l=e
1	0	https://www.ncbi.nlm.nih.gov/pubmed/21950072?dopt=Abstract
0	0	https://www.emf-portal.org/en/article/15421
1	0	http://iovs.arvojournals.org/article.aspx?articleid=2400567
0	0	https://www.ncbi.nlm.nih.gov/pubmed/19667804
0	0	https://www.ncbi.nlm.nih.gov/pubmed/15042632
0	0	https://www.emf-portal.org/en/article/9270
0	0	https://www.ncbi.nlm.nih.gov/pubmed/15452603
0	0	https://eurjanat.com/v1/journal/paper.php?id=100017sm
1	0	http://www.jidonline.org/article/S0022-202X(15)33788-X/abstract
1	0	http://www.sciencedirect.com/science/article/pii/S1687850717300468
0	0	https://www.ncbi.nlm.nih.gov/pubmed/20828402
0	0	https://www.sciencedirect.com/science/article/pii/S2305050016300422
0	0	https://www.ncbi.nlm.nih.gov/pubmed/28144593
0	0	https://pubmed.ncbi.nlm.nih.gov/32267859/
0	0	https://pubmed.ncbi.nlm.nih.gov/32874440/
0	0	https://pubmed.ncbi.nlm.nih.gov/33150143/
0	0	https://www.sciencedirect.com/science/article/pii/S0041008X19300912
0	0	https://pubmed.ncbi.nlm.nih.gov/9806599/
0	0	https://www.tandfonline.com/doi/full/10.1080/26895293.2020.1763481
0	0	https://pubmed.ncbi.nlm.nih.gov/38724846/
0	0	https://pubmed.ncbi.nlm.nih.gov/40485071/
0	0	https://pubmed.ncbi.nlm.nih.gov/41645932/

Industry	0	%
Effect	0	#DIV/0!
No significant effect	0	#DIV/0!

Govt or Institution	21	%
Effect	14	66.7
No significant effect	7	33.3

Private or Public	2	%
Effect	1	50.0
No significant effect	1	50.0

Industry or Unknown/Unst	7	%
Effect	5	71.4
No significant effect	2	28.6

Industry or Unstated	0	%
Effect	0	#DIV/0!
No significant effect	0	#DIV/0!

Private	1	%
Effect	0	0.0
No significant effect	1	100.0
Unknown	7	%
Effect	5	71.4
No significant effect	2	28.6

Institution	9	%
Effect	6	66.7
No significant effect	3	33.3

PaperID	Title	Main_Review	Authors
13	Effect of GSTM1 and GSTT	AbstractThe objective of	Gulati S, Yadav A, Kumar
18	Possible cause for alter	AbstractAim: The effects	Narayanan SN, Kumar RS,
25	Cognitive Impairment and	AbstractThe health hazar	Deshmukh PS, Nasare N, M
31	Exposure to 900 MHz elec	Abstract Aim: The effect	Tang J, Zhang Y, Yang L,
53	Effects of mobile phone	Aim: The effects of expo	Saikhedkar N, Bhatnagar
60	Maternal mobile phone ex	Aim: To study the potent	Razavinasab M, Moazzami
61	Spatial learning, monoam	Aim: To investigate whet	Maaroufi K, Had-Aissouni
67	Effect of low level micr	Abstract Aim: To investi	Deshmukh PS, Banerjee BD
86	Transient and cumulative	AbstractAim: To examine	Ntzouni MP, Skouroliakou
109	Memory performance, wire	AbstractBACKGROUND: The	Schoeni A, Roser K, Roos
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar
145	Alterations of cognitive	Aim: The effects of a ch	Li HJ, Peng RY, Wang CZ,
148	Impairment of long-term	AbstractPURPOSE: To asse	Wang H, Peng R, Zhou H,
150	Reduction of Phosphoryla	Abstract BACKGROUND	Qiao S, Peng R, Yan H, G
172	Neurobehavioral effects	Abstract BACKGROUND: The	Abdel-Rassoul G, El-Fate
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa
197	A survey study on some n	Abstract A survey study	Balikci K, Cem Ozcan I,
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka
225	Prevalence of headache a	Abstract We carried out	Chia SE, Chia HP, Tan JS
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H
340	Reported functional impa	AbstractAn increasing nu	Kato Y, Johansson O.
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po
404	The microwave syndrome -	AbstractA health survey	Oberfeld G.
405	Symptoms experienced in	AbstractMany people in N	Ofteda G, Wilén J, Sands
427	Study of the health of p	AbstractA survey study u	Santini R, Santini P, Da
478	Subjective symptoms amon	Abstract In a previous e	Wilen J, Sandstrom M, Ha
521	Effect of Short-Term Mob	Abstract Individuals who	Malek F, Rani KA, Rahim
548	Do signals of a hand-hel	Aim: The effects of expo	Sauter C, Eggert T, Dorn
568	Effects of fetal microwa	AbstractThe recent rapid	Zhang Y, Li Z, Gao Y, Zh
577	Effects of Early-Onset R	Aim: To investigate poss	Klose M, Grote K, Spathm
579	Does exposure to GSM 900	BACKGROUND: Now-a-days,	Movvahedi MM, Tavakkoli-
640	Spatial memory and learn	Abstract PURPOSE: To stu	Sharma A, Sisodia R, Bha
641	Microwave radiation indu	Aim: To investigate the	Megha K, Deshmukh PS, Ba
742	Cognitive impairment in	AbstractConsidering the	Nittby H, Grafström G, T
758	Use of mobile and cordle	AbstractBACKGROUND: Use	Redmayne M, Smith CL, Be
776	Motor and psychological	Aim: The report summaris	Kolodynski AA, Kolodynsk
807	No effect of TETRA hand	Aim: To employ a standar	Riddervold IS, Kjaergaar
833	Effects of exposure to e	Abstract Results of stud	Sauter C, Dorn H, Bahr A
838	Short-term memory in mic	Aim: To study whether re	Ntzouni MP, Stamatakis A
857	Cognitive effects of cel	Aim: To study the effect	Hareuveny R, Eliyahu I,
902	Spatial memory performan	AbstractINTRODUCTION: Wi	Narayanan SN, Kumar RS,
933	No effect of mobile phon	AbstractThis study inves	Johansson A, Forsgren S,
966	Mobile phone exposure an	AbstractRadiofrequency (	Wiholm C, Lowden A, Kust
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora
983	The relationship between	AbstractAbstract Purpose	Wang H, Peng R, Zhao L,
991	Effects of Global Commun	Introduction:The present	Zwamborn APM, Vossen, va
1006	The acute effects of exp	Abstract The aim of our	Edelstyn N, Oldershaw A.
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da
1030	The risk of subjective s	Abstract OBJECTIVES: To	Szyjkowska A, Gadzicka E
1032	Acute mobile phone effec	Abstract There is a deba	Papageorgiou CC, Nanou E

1047 Psychophysiological testAbstract The aim of the Wilen J, Johansson A, Ka
1081 Cognitive and physiologiAbstractTerrestrial TrunWallace D, Eltiti S, Rid
1088 Effect of Low Level SubcAbstractOBJECTIVE: The pDeshmukh PS, Megha K, Na
1090 Exposure to mobile phoneAbstractOBJECTIVES: The Cinel C, Russo R, Boldin
1153 Effects of electromagnetAbstractBACKGROUND AND OZubko O, Gould RL, Gay H
1213 Fetal radiofrequency radAbstractNeurobehavioral Aldad TS, Gan G., Gao
1219 Effect of head-only sub-AbstractPrimary objectivAmmari M, Jacquet, A,
1285 GSM 900 MHz radiation inAbstractThe kinetics of Cammaerts MC, De Doncker
1298 Whole-body exposure to 2AbstractMobile communicaCassel JC, Cosquer B, Ga
1305 2.45 GHz (CW) microwave Aim: To study the effectChaturvedi CM, Singh VP,
1322 Radial arm maze performaAbstractWe examined the Cobb BL, Jauchem JR, Ada
1327 Whole-body exposure to 2AbstractLai et al. [Lai Cosquer B, Kuster N, Cas
1328 Blood-brain barrier and AbstractWe first verifieCosquer B, Vasconcelos A
1330 The effect of electromagAim: The authors hypotheDaniels WM, Pitout IL, A
1364 Does head-only exposure AbstractThe rapid expansDubreuil D, Jay T, Edeli
1368 Head-only exposure to GSAbstractOver the last deDubreuil D, Jay T, Edeli
1396 Whole body exposure withAim: To study the effectFragopoulou AF, Miltiado
1417 Effects of nano-seleniumAbstractOBJECTIVE: To stQin F, Yuan H, Nie J, Ca
1435 Effects of long-term eleAbstractWith the developHao D, Yang L, Chen S, T
1463 Does whole body exposureBackground: This study wJadidi, M., Firoozabadi
1515 Mobile phone radiation aAbstractThe increasing uKumlin T, Iivonen H, Mie
1535 Elevation of plasma cortAbstractThe goal of thisLi M, Wang Y, Zhang Y, Z
1550 Glucose administration aAbstractExtensive evidenLu Y, Xu S, He M, Chen C
1632 Electromagnetic Field EfAbstractHarmful effects Prochnow N, Gebing T, La
1642 The influence of microwaAbstractThe use of mobilRocha J, Ribeiro P, Ribe
1666 Species specificity, ageAbstractBehavioral and nShtemberg AS, Uzbekov M
1669 Low-level exposure to puAbstractThere is some coSienkiewicz ZJ, Blackwel
1717 Study of high-frequency AbstractThe effect of loVozeh F, Donek A, Cendel
1719 Acute exposure to pulsedAbstractRats were traineWang B, Lai H.
1729 1439 MHz pulsed TDMA fieAbstractThis study soughYamaguchi H, Tsurita G,
1782 Does the Use of Mobile PAbstractThe effect of acCinel C, Boldini A, Fox
1801 Effects of short- and loAbstractThere has been wFritzer G, Göder R, Frie
1803 Effects of a 902 MHz mobAbstractFourteen healthyHaarala C, Aalto S, Haut
1804 Electromagnetic field emAbstractThe present studHaarala C, Bergman M, La
1806 902 MHz mobile phone doeAbstractWe studied the eHaarala C, Ek M, Björnbe
1807 Pulsed and continuous waAbstractThe possible effHaarala C, Takio F, Rint
1819 Effects of GSM electromaAbstractPotential effectHinrichs H, Heinze HJ.
1827 The spectral power coherAbstractThe present studHountala CD, Maganioti A
1843 Neuropsychological sequeAbstractThe effect of elKeetley V, Wood AW, Spon
1849 The effects of electromaAbstractThe influence ofKoivisto M, Krause CM, R
1850 Effects of 902 MHz electAbstractThe present studKoivisto M, Revonsuo A,
1852 Effects of electromagnetAbstractThe effects of eKrause CM, Sillanmaki L,
1853 Effects of pulsed and coAbstractThe aim of the cKrause CM, Pesonen M, Ha
1861 Effects of 7 Hz-modulateAbstractPURPOSE: The aimLass J, Tuulik V, Ferene
1870 Cognitive effects of radAbstractThis study examiLuria R, Eliyahu I, Hare
1876 The effects of pulsed loAbstractThis pilot studyMaier R, Greter SE, Scha
1886 Influence of the InteracAbstractThe effects of eNanou E, Tsiafakis V, Ka
1896 Gender related differencAbstractThe present studPapageorgiou CC, Nanou E
1908 Pulsed radio frequency rAbstractWe investigated Regel SJ, Gottselig JM,
1911 Cognitive function and sAbstractThere is widesprRiddervold IS, Pedersen
1920 Mobile phone use facilitAbstractIn the present sSmythe JW, Costall B.

2057	Exacerbation of demyelin	Abstract	In August 2003, Johansson O, Redmayne M.
2345	Symptoms and Cognitive F	Abstract	Many adolescent	Schoeni A, Roser K, Röös
2372	Pulse modulated radiofre	Abstract	PURPOSE: To inv	Verrender A, Loughran SP
2378	Ten gigahertz microwave	Abstract	For decades, the	Sharma A, Kesari KK, Sax
2396	Effect of 1.8 GHz radiof	Abstract	Mounting evidenc	Wang K, Lu JM, Xing ZH,
2437	Response of Caenorhabdit	Abstract	PURPOSE: To exam	Fasseas MK, Fragopoulou
2732	Effects of 1.8 GHz Radio	Abstract	The increasing u	Zhang JP, Zhang KY, Guo
2733	Rats exposed to 2.45GHz	Abstract	In recent years	Varghese R, Majumdar A,
2744	Effects of short and lon	Abstract	The increasing u	Deniz OG, kaplan S,Selcu
2804	Glial markers and emotio	Abstract	The widespread m	Barthelemy A, Mouchard A
2808	Effects of Electromagnet	Abstract	Objectives: Noni	Chou YJ, Choi YS
2821	Behavior and memory eval	Abstract	BACKGROUND: The	de Caires Jr LC, da Silv
2826	Cell Phone Generated Rad	Abstract	PURPOSE: The loc	Lee D, Lee J, Lee I.
2828	Effects of electromagnet	Abstract	In this study, w	Li Y, Shi C, Lu G, Xu Q,
2839	Nonthermal Effects of Li	Abstract	We are today sur	Schneider J, Stangassing
2843	1950MHz radiofrequency e	Abstract	The increased us	Son Y, Jeong YJ, Kwon JH
2850	Long term impairment of	Abstract	OBJECTIVE: The l	Wang H, Tan S, Xu X, Zha
2851	Identification of a Nove	Abstract	Microwave radiat	Wang LF, Tian DW, Li HJ,
3075	2450 MHz EMR exposure ca	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K
3163	A Prospective Cohort Stu	Abstract	BACKGROUND: The	Foerster M, Thielens A,
3187	Selective changes in loc	Abstract	Despite the nume	Van Eeghem V, El Arfani
3263	Electromagnetic Radiatio	Abstract	A comparative st	Suleiman A, Gee TT, Kris
3296	Dataset on significant r	Abstract	Rapid growing of	Nasser M, Chedid P, Sala
3316	A Study on the Influence	Abstract	Being applied wi	Dong X,Niu L,Wang D, He
3353	Complications of nonioni	Abstract	Exposure to elec	Bamdad K, Adel Z, Esmaei
3402	2.45-GHz Microwave Radia	Abstract	Microwave (MW) r	Shahin S, Banerjee S, Sw
3503	A Longitudinal Study of	Book Chapter 10 Excerpts	Grigoriev YG, Khorseva N
3515	Mobile phone use for 5 m	Abstract	INTRODUCTION: Co	Kalafatakis F, Bekiaridi
3539	Role of designed Bio-Geo	Abstract	This study inves	Sharaf NE, Galal AF, El-
3553	Effect of Mobile Phone M	Abstract	Objective(s): Th	Ali Moghimi A, J Baharar
3577	Does Occupational Exposu	Abstract	BACKGROUND: Airp	Jarideh S, Taeb S, Pishv
3630	Effect of mobile phone r	Abstract	In the present l	Singh KV, Gautam R, Meen
3734	The relationship between	Abstract	Microwave radiat	Tian Y, Xia Z, Li M, Zha
3809	Effects of 2.45 GHz Wi-F	Abstract	Studies have rep	Bueno-Lopez A, Eggert T,
3819	Association between esti	Abstract	Objective: To in	Cabré-Riera A, van Wel L
3823	Possible effects of diff	Abstract	The present stud	Gökçek-Saraç Ç, Akçay G,
3863	Evaluation of behavioral	Abstract	Cell phone radia	Veena V, Janarthan M, Va
3878	Mobile Phone Base Statio	Abstract	The use of mobil	Meo SA, Almahmoud M, Als
3977	Effect of electromagneti	Abstract	Behavioral impai	Sharma S, Shukla S.
3985	Paper Notebooks vs. Mobi	Abstract	It remains to be	Umejima K, Ibaraki T, Ya
4191	Evaluating Short-Term Ex	Abstract	This study inves	Hosseini MA, Hosseini A,
4245	No Significant Effects o	Abstract	Current literatu	Qubty D, Schreiber S, Ru
4270	Electromagnetic radiatio	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K
4271	Long-term exposure of 24	Abstract	Long term exposu	Gupta SK, Patel SK, Toma
4314	No adverse effects detec	Abstract	In everyday life	Shirai T, Wang J, Kawabe
4316	Physical activity as an	Abstract	The popularity o	DastAmooz S, Tahmasebi B
4335	2.45 GHz microwave radia	Abstract	Microwave (MW) r	Karimi N, Bayat M, Hagha
4359	“How learning doesn't wo	Abstract	In our increasin	Supper A, Teuchert-Noodt
4501	Mobile Phone Users: Anot	Abstract	The mobile (cell	Gandhi G, Gandhi A, Sing
4584	Evaluating the Effect of	Abstract	Background: Prev	Yazdanpanahi M, Namazi A
4617	The association between	Abstract	Introduction: Th	Eeftens M, Pujol S, Klai

4757 Effects of pulse microwa Abstract The effect of p Zhang H, Tang Y, Zhang J
4999 5G Radiofrequency Radiat Abstract The fifth genera Nilsson M, Hardell L.
5143 Single and combined neur Abstract A significant pu Obajuluwa AO, Lec h JC,
5399 Exposure to pulse modula Abstract Purpose: To repl Verrender A, Dalecki A,

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow
05/08/2015	UHF (300 MHz-3 GHz) Ecological	2100	800
22/05/2015	UHF (300 MHz-3 GHz) studies		
05/03/2015	UHF (300 MHz-3 GHz) studies		
15/01/2015	UHF (300 MHz-3 GHz) studies		
01/12/2014	UHF (300 MHz-3 GHz) studies		
06/03/2014	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) studies		
01/04/2013	UHF (300 MHz-3 GHz) studies		
01/03/2013	UHF (300 MHz-3 GHz) studies		
13/10/2015	UHF (300 MHz-3 GHz) Ecological	2450	800
01/09/2013	UHF (300 MHz-3 GHz) Ecological	2100	800
24/12/2014	UHF (300 MHz-3 GHz) studies		
01/12/2013	UHF (300 MHz-3 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		
01/03/2007	UHF (300 MHz-3 GHz) Ecological studies		
01/03/2007	UHF (300 MHz-3 GHz) studies		
01/02/2005	UHF (300 MHz-3 GHz) studies	1800	900
05/01/2012	UHF (300 MHz-3 GHz) Ecological	2200	800
01/11/2000	UHF (300 MHz-3 GHz) studies	1800	900
01/01/2010	UHF (300 MHz-3 GHz) studies		
02/04/2012	UHF (300 MHz-3 GHz) studies		
01/06/2003	UHF (300 MHz-3 GHz) Ecological	1800	900
01/05/2004	UHF (300 MHz-3 GHz) studies		
18/02/2000	UHF (300 MHz-3 GHz) studies		
01/07/2002	UHF (300 MHz-3 GHz) Ecological	1800	900
01/04/2003	UHF (300 MHz-3 GHz) studies		
19/08/2015	UHF (300 MHz-3 GHz) Ecological studies		
01/07/2015	UHF (300 MHz-3 GHz) studies		
01/03/2015	SHF (3 GHz - 60 GHz) studies		
01/10/2014	UHF (300 MHz-3 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		
01/01/2014	SHF (3 GHz - 60 GHz) studies		
01/12/2012	UHF (300 MHz-3 GHz) studies		
29/04/2008	UHF (300 MHz-3 GHz) studies		
19/02/2016	UHF (300 MHz-3 GHz) studies	2450	800
02/02/1996	VHF (30 MHz-300 MHz) studies	162	154
08/03/2010	UHF (300 MHz-3 GHz) studies		
28/10/2010	UHF (300 MHz-3 GHz) studies		
28/11/2010	UHF (300 MHz-3 GHz) studies		
12/04/2011	UHF (300 MHz-3 GHz) studies		
01/04/2009	UHF (300 MHz-3 GHz) studies	1800	900
01/01/2008	UHF (300 MHz-3 GHz) studies		
01/09/2008	UHF (300 MHz-3 GHz) studies		
01/10/2016	UHF (300 MHz-3 GHz) studies		
24/01/2015	UHF (300 MHz-3 GHz) studies		
03/09/2003	UHF (300 MHz-3 GHz) studies		
21/01/2002	UHF (300 MHz-3 GHz) studies		
01/09/2003	UHF (300 MHz-3 GHz) Ecological studies		
01/02/2014	UHF (300 MHz-3 GHz) studies		
10/04/2006	UHF (300 MHz-3 GHz) studies		

01/04/2006	UHF (300 MHz-3 GHz) studies		
06/06/2011	UHF (300 MHz-3 GHz) studies		
01/12/2016	UHF (300 MHz-3 GHz) studies		
31/08/2008	UHF (300 MHz-3 GHz) studies		
20/09/2016	UHF (300 MHz-3 GHz) studies		
15/03/2012	UHF (300 MHz-3 GHz) studies	1900	800
03/07/2009	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) studies		
12/05/2005	UHF (300 MHz-3 GHz) studies		
15/03/2011	UHF (300 MHz-3 GHz) studies		
01/01/2004	UHF (300 MHz-3 GHz) studies		
23/03/2005	UHF (300 MHz-3 GHz) studies		
21/03/2005	UHF (300 MHz-3 GHz) studies		
13/10/2009	UHF (300 MHz-3 GHz) studies		
27/07/2001	UHF (300 MHz-3 GHz) studies		
01/10/2003	UHF (300 MHz-3 GHz) studies		
01/06/2010	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) studies		
24/02/2012	UHF (300 MHz-3 GHz) studies		
01/06/2009	UHF (300 MHz-3 GHz) studies		
01/10/2007	UHF (300 MHz-3 GHz) studies		
01/03/2008	UHF (300 MHz-3 GHz) studies		
28/04/2012	UHF (300 MHz-3 GHz) studies		
05/05/2011	UHF (300 MHz-3 GHz) studies		
01/02/2009	UHF (300 MHz-3 GHz) studies	960	790
01/01/2000	SHF (3 GHz - 60 GHz) studies		
17/03/2000	UHF (300 MHz-3 GHz) studies		
01/07/2007	UHF (300 MHz-3 GHz) studies		
01/01/2000	UHF (300 MHz-3 GHz) studies		
08/04/2003	UHF (300 MHz-3 GHz) studies		
01/12/2008	UHF (300 MHz-3 GHz) studies		
01/05/2007	UHF (300 MHz-3 GHz) studies		
14/11/2003	UHF (300 MHz-3 GHz) studies		
29/07/2005	UHF (300 MHz-3 GHz) studies		
01/09/2004	UHF (300 MHz-3 GHz) studies		
03/01/2007	UHF (300 MHz-3 GHz) studies		
19/05/2004	UHF (300 MHz-3 GHz) studies		
22/08/2008	UHF (300 MHz-3 GHz) studies		
17/04/2006	UHF (300 MHz-3 GHz) studies		
01/06/2000	UHF (300 MHz-3 GHz) studies		
01/02/2000	UHF (300 MHz-3 GHz) studies		
22/12/2003	UHF (300 MHz-3 GHz) studies		
03/01/2007	UHF (300 MHz-3 GHz) studies		
03/07/2009	UHF (300 MHz-3 GHz) studies		
17/11/2008	UHF (300 MHz-3 GHz) studies		
01/02/2004	UHF (300 MHz-3 GHz) studies		
01/12/2005	UHF (300 MHz-3 GHz) studies		
01/11/2004	UHF (300 MHz-3 GHz) studies		
01/05/2007	UHF (300 MHz-3 GHz) studies		
28/12/2007	UHF (300 MHz-3 GHz) Ecological studies		
01/02/2003	UHF (300 MHz-3 GHz) studies		

29/06/2016	UHF (300 MHz-3 GHz) studies		
29/07/2015	UHF (300 MHz-3 GHz) studies		
01/10/2016	UHF (300 MHz-3 GHz) studies		
01/05/2017	SHF (3 GHz - 60 GHz) studies		
17/03/2017	UHF (300 MHz-3 GHz) studies		
01/03/2015	UHF (300 MHz-3 GHz) studies	1900	1800
05/11/2017	UHF (300 MHz-3 GHz) studies		
14/11/2017	UHF (300 MHz-3 GHz) studies		
01/12/2017	UHF (300 MHz-3 GHz) studies		
01/12/2016	UHF (300 MHz-3 GHz) studies		
17/12/2015	UHF (300 MHz-3 GHz) studies		
27/01/2014	UHF (300 MHz-3 GHz) studies		
08/07/2015	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) studies		
01/10/2014	UHF (300 MHz-3 GHz) studies		
01/09/2016	UHF (300 MHz-3 GHz) studies		
01/11/2017	UHF (300 MHz-3 GHz) studies		
01/05/2016	UHF (300 MHz-3 GHz) studies		
24/03/2014	UHF (300 MHz-3 GHz) studies		
23/07/2018	UHF (300 MHz-3 GHz) studies		
17/09/2017	SHF (3 GHz - 60 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		
26/11/2018	UHF (300 MHz-3 GHz) studies		
09/07/2015	SHF (3 GHz - 60 GHz) studies		
03/02/2019	UHF (300 MHz-3 GHz) studies	2480	2400
23/10/2017	UHF (300 MHz-3 GHz) studies		
01/01/2019	UHF (300 MHz-3 GHz) studies		
01/09/2017	UHF (300 MHz-3 GHz) studies		
01/09/2018	UHF (300 MHz-3 GHz) studies		
01/09/2009	UHF (300 MHz-3 GHz) studies		
01/09/2015	UHF (300 MHz-3 GHz) studies	2800	1030
24/03/2020	UHF (300 MHz-3 GHz) studies		
23/08/2019	UHF (300 MHz-3 GHz) studies		
09/11/2020	UHF (300 MHz-3 GHz) studies		
19/11/2020	UHF (300 MHz-3 GHz) studies		
01/12/2020	UHF (300 MHz-3 GHz) studies		
01/11/2015	UHF (300 MHz-3 GHz) studies		
01/01/2019	UHF (300 MHz-3 GHz) studies		
17/03/2020	UHF (300 MHz-3 GHz) studies		
19/03/2021	UHF (300 MHz-3 GHz) studies		
28/06/2019	UHF (300 MHz-3 GHz) studies		
17/08/2021	UHF (300 MHz-3 GHz) studies		
01/06/2018	UHF (300 MHz-3 GHz) studies		
01/09/2019	UHF (300 MHz-3 GHz) studies		
21/09/2016	UHF - SHF (300 MHz- 60 GHz) s	880MHz	5.2GHz
01/08/2018	UHF (300 MHz-3 GHz) studies		
21/10/2018	UHF (300 MHz-3 GHz) studies		
24/06/2021	UHF (300 MHz-3 GHz) studies		
24/10/2017	UHF (300 MHz-3 GHz) studies		
01/02/2023	UHF (300 MHz-3 GHz) studies		
29/04/2023	UHF (300 MHz-3 GHz) studies		

01/07/2015 UHF (300 MHz-3 GHz) studies
30/06/2023 SHF (3 GHz - 60 GHz) studies
07/11/2023 SHF (3 GHz - 60 GHz) studies
22/09/2022 UHF (300 MHz-3 GHz) studies

Exposure::PowerDensity	Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
12.2			Real	Mobile Phone Base Statio
14.66	1.15		Real	Mobile Phone
	0.0005953		Simulated	RF Signal Generator and
	2		Simulated	RF signal Generator
	0.99		Real	Mobile Phone
	0.9		Real	Mobile Phone
	0.18		Simulated	Microwave Signal Generat
	0.000084738		Simulated	Transverse Electromagnet
	0.11	12	Real	Mobile Phone
			Real	Mobile Phone & WiFi
			Real	Mobile Phone Base Statio
50000			Simulated	Microwave Generator
50000	3.5		Simulated	RF Signal Generator
300000	14		Simulated	Microwave
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
		3.2	Real	Mobile Phone Base Statio
			Real	Mobile Phone GSM
0.0011			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
	0.5		Real	Mobile Phone
	1.5		Simulated	TETRA simulated
	2	200	Simulated	RF Signal Generator
	0.7		Simulated	Mobile Phone GSM Simulat
	1.45		Real	Mobile Phone GSM
250	0.179		Simulated	RF Signal Generator
1680	0.0005953		Simulated	Simulated by a signal ge
33	0.0006		Real	Mobile Phone GSM
			Real	Mobile Phone and Cordles
3.205			Simulated	VHF 30 MHz-300 MHz
	2		Simulated	RF Signal Generator
	7.82		Simulated	Mobile Phone GSM Simulat
	0.22	17	Real	Mobile Phone
1	109		Real	Mobile Phone GSM
			Real	Mobile Phone 2G GSM
	1		Real	Mobile Phone Base Statio
	1.4		Real	Mobile Phone 2G GSM
50000			Simulated	Simulated by a signal ge
	0.000045	1	Simulated	Simulated by a signal ge
	1.19		Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
		3	Real	Mobile Phone

	1		Simulated	Simulated by a signal ge
	0.000271		Simulated	TETRA Simulated
	0.0005953		Simulated	RF Signal Generator and
	1.4		Real	Mobile Phone 2G GSM
	1.6		Real	Mobile Phone 2G GSM
	1.5		Real	Mobile Phone 2G GSM
0.795		1	Simulated	RF Signal Generator
	0.6		Simulated	RF Signal Generator
256.4	0.036		Simulated	RF Signal Generator
	0.6		Simulated	RF Signal Generator
	0.6		Simulated	RF Signal Generator
	2		Simulated	RF Signal Generator
0.06		8.95	Simulated	RF Signal Generator
	1		Simulated	Mobile Phone GSM Simulat
	3.5		Simulated	Mobile Phone GSM Simulat
2000	0.98	36	Real	Mobile Phone 2G GSM
2080			Simulated	Microwave
10000			Simulated	Mobile Phone GSM Simulat
8350			Simulated	Mobile Phone GSM Simula
	0.3		Simulated	Mobile Phone GSM Simulat
10000	0.2		Simulated	RF Signal Generator
10000	0.2		Simulated	RF Signal Generator
	2		Simulated	Simulated by a signal ge
600			Simulated	Analogue Transmitter
150	0.045		Simulated	Microwave
	0.05	45	Simulated	RF Signal GeneratorMobil
	1.44		Simulated	Microwave
20000	1.2		Simulated	RF Signal Generator
	1.7		Simulated	Mobile Phone TDMA Simul
	1.4		Real	Mobile Phone
	1		Simulated	Mobile Phone GSM Simulat
	0.993		Real	Mobile Phone GSM
	0.99		Real	Mobile Phone GSM
	2.07		Real	Mobile Phone GSM
	1.18		Simulated	Simulated by a signal ge
	0.61		Simulated	Simulated by a signal ge
			Simulated	Simulated by a signal ge
			Real	Mobile Phone GSM
			Real	Mobile Phone GSM
			Real	Mobile Phone GSM
			Real	Mobile Phone GSM
	0.738		Real	Mobile Phone GSM
1580	0.0095		Simulated	Microwave
	1.09		Real	Mobile Phone GSM
			Real	Mobile Phone GSM
		3	Simulated	RF Signal Generator
			Simulated	RF Signal Generator
	1		Simulated	Mobile Phone GSM Simulat
2.6			Simulated	UMTS Base Station Simula
	0.79		Real	Mobile Phone GSM

			Real	WiFi
			Real	Mobile Phone
	1		Simulated	Mobile Phone Simulated
2500	0.179		Simulated	RF Signal Generator
	3.3		Simulated	RF Signal Generator
		11.13	Real	DECT Phone
5300	2.7		Simulated	Microwave
7880			Simulated	RF Signal Generator
			Real	Mobile Phone
	1.5		Simulated	Mobile Phone GSM Simulat
	1.07		Real	Mobile Phone GSM
		2	Real	Mobile Phone GSM
	0.9		Real	Mobile Phone GSM
	0.52		Real	Mobile Phone GSM
	0.4		Simulated	Mobile Phone GSM Simulat
	5		Simulated	WCDMA Wideband Code Divi
25000	1.75		Simulated	Microwave
300000			Simulated	Microwave
122.7	0.0227		Simulated	RF Signal Generator
	0.27		Simulated	Microwave Signal Generat
			Simulated	Mobile Phone Base Statio
		25	Simulated	Mobile Phone GSM Simulat
	0.000676		Simulated	Transverse Electromagnet
			Real	WiFi
248	0.0146		Simulated	RF Signal Generator
			Real	Mobile Phone
	0.091		Real	WiFi
	0.2		Simulated	Transverse Electromagnet
			Real	Radar
40000	0.36		Real	Mobile Phone GSM
300000	9.3		Simulated	RF Signal Generator
	0.025		Simulated	WiFi simulated
			Real	Mobile Phone
	1.3	45	Simulated	Mobile phone UMTS Simula
			Real	Mobile Phone GSM
20.1			Real	Mobile Phone Base Statio
0.00737	0.231		Simulated	RF Signal Generator
			Real	WiFi
466		4.1	Real	WiFi
		20	Real	Mobile Phone GSM
122.7	0.0227		Simulated	RF Signal Generator
122.7	0.0616		Simulated	RF Signal Generator
	0.4		Simulated	Mobile Phone & WiFi Simu
	0.31		Real	WiFi
160	0.017		Real	Wi-Fi
	1.0 - 1.9 W/kg		Real	Mobile Phone
			Real	Mobile Phone blocker
			Real	Mobile Phone

		48	Simulated	RF Signal Generator
1200			Real	Mobile Phone Base Statio
	0.54		Real	WiFi
	2			

Effect	114
No Effect	27
Uncertain Effect	15
Total	156

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	MR
Pulsed	37960	Human Volunteers	Effect	1
Pulsed	28	Rats - Wistar	Effect	1
Not Stated	257.1428571	Rats - Fisher 344 Male	Effect	1
Continuous	42	Rats - Sprague Dawley	Effect	1
Pulsed	60	Rats - Wistar Male	Effect	1
Pulsed	966	Rats - Wistar Pregnant	Effect	1
Not Stated	21	Rats	Effect	1
Not Stated	42.85714286	Rats - Fisher	Effect	1
Pulsed	99	Mice	Effect	1
Pulsed	0	Human	Effect	1
Pulsed	0	Humans	Effect	1
Pulsed	1.8	Rats - Wistar	Effect	1
Pulsed	0.1	Rats - Wistar	Effect	1
Pulsed	0.083333333	Rats - Wistar	Effect	1
Pulsed	0	Human - Population Group	Effect	1
Pulsed	0	Human - Population Group	Effect	1
Pulsed	0	Human - Population Group	Effect	1
Pulsed	0	Human - Population Group	Effect	1
Pulsed	0	Human - Population Group	Effect	0
			Effect	1
			Effect	1
Pulsed	2190	Human - Population Group	Effect	0
			Effect	1
Pulsed	0	Human - Population Group	Effect	1
Pulsed	0	Human - Population Group	Effect	1
Pulsed	0	Human Population Groups	Effect	1
			No Effect	0
Pulsed	0	Human Provocation	Effect	1
Not Stated	174	Mice - CD1Mice	Effect	1
Pulsed	0	Rats - Wistar Female	No Effect	0
Pulsed	0	Human - Children	Effect	0
Not Stated	60	Mice Albino	Effect	1
Not Stated	42.85714286	Rats - Fisher 344 Male	Effect	1
Pulsed	110.0238095	Rats - Fisher	Effect	1
Pulsed	0	Human Student Group	Uncertain Effec	1
	0	Human Student Group	Effect	1
	0.75	Human Provocation	No Effect	0
ed	63	Human Provocation	No Effect	0
Pulsed	4.5	Mice strain C57BL/6J	Effect	1
Pulsed	0	Human Provocation	Uncertain Effec	0
Pulsed	23.324	Rats - Wistar Albino Mal	Effect	1
Pulsed	13.03571429	Human Volunteers	No Effect	0
Pulsed	2.5	Human Volunteers	Effect	0
			Effect	0
Pulsed	0.1	Rats - Wistar Male	Effect	1
Pulsed	0.333333333	Human - Volunteers	Effect	1
Pulsed	0.5	Human - Volunteers	Effect	0
Pulsed	0	Human	Effect	0
Pulsed	273.75	Human	Effect	1
Pulsed	0	Human - Volunteers	Effect	0

Pulsed	0.5	Human - Volunteers	Uncertain Effec	0
Pulsed	1.25	Human - Volunteers	No Effect	0
Continuous	128.5714286	Rats - Fisher 344 Male	Effect	1
Continuous	0.666666667	Human - Volunteers	Uncertain Effec	0
			No Effect	0
Pulsed	408	Mice - Pregnant	Effect	1
Pulsed	30	Rats - Wistar	No Effect	0
Pulsed	0	Ants	Effect	1
Pulsed	0.75	Rats - Sprague Dawley	No Effect	0
Continuous	60	Mice - Parkes	Effect	1
Pulsed	7.5	Rats - Sprague Dawley	No Effect	0
Pulsed	0.75	Rats - Sprague Dawley	No Effect	0
Pulsed	0.75	Rats - Sprague Dawley	No Effect	0
Pulsed	36	Rats - Pups Male	Uncertain Effec	0
Pulsed	0	Rats - Sprague Dawley	No Effect	0
Pulsed	0	Rats - Sprague Dawley	No Effect	0
Pulsed	0	Mice strain BALB/c	Effect	1
	15	Rats - Male	Effect	1
Continuous	300	Rats - Wistar	Effect	1
Pulsed	0	Rats - Wistar Albino Mal	No Effect	0
Pulsed	80	Rats - Wistar Male	Effect	0
Pulsed	90	Rats - Wistar	Effect	1
Pulsed	90	Rats - Wistar Male	Effect	1
Pulsed	0	Rats - Wistar Albino Mal	Effect	0
	0	Rats - Rattus norvegicus	Uncertain Effec	0
Pulsed	0	Rats	Effect	1
Pulsed	7.5	Mice strain C57BL/6J Wil	No Effect	0
	52.5	Mice - Lurcher mutant	Uncertain Effec	0
Pulsed	1	Rats - Sprague Dawley	Effect	1
Pulsed	4	Rats - Sprague Dawley	Effect	1
Continuous	0.75	Human - Volunteers	Uncertain Effec	0
Pulsed	42	Human - Volunteers	No Effect	0
Pulsed	0	Human - Volunteers	Uncertain Effec	0
Pulsed	1.66	Human - Student Group	No Effect	0
Pulsed	2.16	Human - Volunteers	No Effect	0
Continuous	1.5	Human - Volunteers	No Effect	0
Pulsed	0.5	Human - Volunteers	Effect	0
Continuous	0	Human - Volunteers	Effect	0
Pulsed	1	Human - Volunteers	Effect	0
Pulsed	0.5	Human - Volunteers	Effect	0
Pulsed	1	Human - Volunteers	Effect	0
Pulsed	0.5	Human - Volunteers	Effect	0
Continuous	1.333333333	Human - Volunteers	No Effect	0
Pulsed	0	Human - Volunteers	Effect	0
Pulsed	1	Human - Volunteers	Effect	0
Pulsed	0.5	Human - Volunteers	Effect	1
Not Stated	0.75	Human - Volunteers	Effect	0
Not Stated	0.75	Human - Volunteers	Effect	0
Pulsed	0.5	Human - Volunteers	Effect	0
Continuous	0	Human - Volunteers	Uncertain Effec	0
Pulsed	0.25	Human - Volunteers	Effect	0

Pulsed	0	Human	Uncertain Effec	0
Pulsed	0	Human - Student Group	Effect	0
Pulsed	0.5	Human - Volunteers	Effect	0
Continuous	30	Mice	Effect	1
Not Stated	2	Mice	Effect	0
Pulsed	24	Round worm - Caenorhabdi	No Effect	0
Not Specified	168	Mice stain C57BL/6N	Effect	0
Not Stated	180	Rats - Sprague Dawley Fe	Effect	1
Not Specified	2737.5	Human - Student Group	Effect	0
Pulsed	0.25	Rats - Sprague Dawley Ma	Effect	0
Pulsed	0.166666667	Mice stain C57BL/6N	Effect	0
Pulsed	3	Rats - Wistar	Effect	0
Pulsed	0.05	Fish : Guppy (Poecilia r	Effect	0
Pulsed	62	Rats - Wistar	Effect	0
Pulsed	4368	Rats - Wistar Albinotic	Effect	0
sion Multiple Access 3G	130.3571429	Mice - Female Transgenic	No Effect	0
Pulsed	3	Rats - Wistar Male	Effect	1
	3.32	Rats - Wistar Male	Effect	1
Pulsed	28	Rats - Charles Foster ma	Effect	1
	0	Human - Volunteers	Effect	0
Amplitude Modulation	144	Mice	Effect	0
Pulsed	0	Human - Population Group	Effect	0
Pulsed	840	Rats - Sprague Dawley Ma	Effect	0
Continuous	0	Mice	Effect	0
Pulsed	0	Human - Student Group	Effect	0
Continuous	30	Mice - Swiss Albino Male	Effect	1
	0	Human - Children	Effect	1
Pulsed	0	Human - Volunteers	Effect	0
Pulsed	4380	Rats - Wistar Female	Effect	1
Pulsed	80	Mice strain BALB/c	Effect	0
Not Stated	0	Human - Volunteers	No Effect	0
Pulsed	224	Rats - Wistar	Effect	0
Pulsed	0.75	Rats - Wistar Male	Effect	1
Pulsed	8	Human - Volunteers	Uncertain Effec	0
Pulsed	0	Human - Children	Uncertain Effec	0
Pulsed	168	Rats - Wistar Albino Mal	Effect	1
Pulsed	0.35	Rats - Wistar Albino Mal	Effect	1
Pulsed	3128.571429	Human - Student Group	Effect	1
Not Stated	90	Rats - Wistar Male	Effect	1
Pulsed	0	Human - Volunteers	Effect	0
Pulsed	2	Human - Student Group	No Effect	0
Pulsed	168	Mice ICR	Effect	0
Not Stated	28	Rats - Charles Foster ma	Effect	0
Pulsed	28	Rats - Charles Foster ma	Effect	1
Continuous	840	Rats - Sprague Dawley	Uncertain Effec	1
Pulsed	24	Rats - Wistar Albino Pre	Effect	1
Pulsed	80	Rats - Sprague Dawley Ma	Effect	1
	0	Human - Student Group (a	Effect	1
Pulsed	0	Human - Population Group	Uncertain Effec	1
	2	Rats - Sprague Dawley Ma	Effect	0
Pulsed	0	Human - Volunteers	No Effect	0

Pulsed	0	Rats	Effect	1
Pulsed	0	Humans	Effect	1
Pulsed	8	Rats - Wistar Male	Effect	1
	0	Human - Volunteers	No Effect	0

Percentages				
73.08%	**Memory**	156	%
17.31%	Effect	71	45.5
9.62%	No significant effect	85	54.5
	Real	70	%
	Effect	30	42.9
	No significant effect	40	57.1
	Simulated	76	%
	Effect	36	47.4
	No significant effect	40	52.6
	Pulsed	107	%
	Effect	48	44.9
	No significant effect	59	55.1
	Continous	14	%
	Effect	7	50.0
	No significant effect	7	50.0

Birds	Insects	Animal	Plants	Microbes	Marine	InVitro	InVivo
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	1
0	0	1

0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	1	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0

0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0

Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund
0	1	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	1	1	0	0	0	0
0	1	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	1	0	0	0	0
0	1	0	0	1	0	0
0	1	1	0	0	1	0
0	1	0	0	1	1	1
0	1	0	0	0	0	0
0	1	1	0	0	0	0
0	1	1	1	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	1	0	0	0
1	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
1	0	0	0	0	1	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	1	1	1	0	0	0
0	1	1	0	0	0	0
1	0	1	0	0	0	0
1	0	1	0	0	0	0
0	0	0	0	1	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	1	0	1
1	0	0	1	0	0	0
0	1	0	0	0	0	0
0	0	1	0	0	0	0
1	0	1	0	0	0	0
1	0	0	0	0	0	0
0	1	0	0	0	0	0
0	1	0	0	0	0	0
1	0	0	1	0	0	0

1	0	1	0	0	0	0
1	0	1	1	0	0	0
0	0	1	0	0	0	0
1	0	1	1	0	0	0
0	1	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	1	0	0	0
0	0	0	0	0	0	0
0	0	1	1	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	1	0	0	0
0	0	0	1	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	1	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	1	1	0	0
0	0	1	1	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
1	0	1	1	0	0	0
1	0	0	1	0	0	0
1	0	1	1	1	0	0
1	0	1	1	1	0	0
1	0	1	1	1	0	0
1	0	1	1	1	0	0
1	0	0	1	0	0	0
1	0	1	0	0	0	0
1	0	1	1	0	0	0
1	0	0	1	1	0	0
1	0	0	1	1	0	0
1	0	1	1	0	0	0
1	0	0	1	1	0	0
1	0	1	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	1	0	0	0	0
1	0	1	0	0	0	0
1	0	0	0	1	0	0

1	0	1	0	1	0	0
0	1	1	0	0	0	0
1	0	1	1	0	0	0
0	0	1	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	1	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	1	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	1	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	1	0	1	0	0
0	1	1	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	1	0	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
1	0	0	1	0	0	0
0	1	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	1	0	0	1	0	0
0	0	1	0	1	0	0
1	0	0	0	1	0	0
1	0	0	0	1	0	0
0	0	0	0	1	1	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	0	0	0	1	0	0
0	1	1	0	1	0	0

0	0	0	0	0	0	0
0	1	0	0	0	0	1
0	0	0	0	0	0	0
1	0	0	0	0	0	0

UNFund	UnkFund	Govt+Institutn	Priv+Pub	or Unstated Idust or UNstat	
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	1	0	0
0	0	1	1	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	1	1
0	1	0	0	1	0
0	1	0	0	1	0
0	0	0	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	0	1	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	1	0	0
0	0	0	0	1	1
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	0	0	1	1

0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	1	1
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	1	1
0	1	0	0	1	0
0	0	1	0	1	1
0	0	1	0	0	0
0	1	0	0	1	0
0	0	0	0	1	1
0	0	0	0	1	1
0	1	0	0	1	0
0	0	1	0	0	0
0	0	0	0	1	1
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	0	0	0	1	1
0	0	1	0	1	1
0	0	1	0	1	1
0	0	1	0	1	1
0	0	1	0	1	1
0	0	0	0	1	1
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	1	1
0	0	1	0	1	1
0	0	1	0	1	1
0	0	1	0	1	1
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0

0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	0	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	1	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0

0	1	0	0	1	0
0	0	0	1	0	0
0	0	0	0	0	0
0	0	0	0	0	0

WLink

http://www.ncbi.nlm.nih.gov/pubmed/26238667
http://www.emf-portal.de/viewer.php?aid=27297&l=e
http://www.ncbi.nlm.nih.gov/pubmed/25749756
https://pubmed.ncbi.nlm.nih.gov/25598203/
http://www.emf-portal.de/viewer.php?aid=24987&l=e
http://www.emf-portal.de/viewer.php?aid=24398&l=e
http://www.ncbi.nlm.nih.gov/pubmed/24144546?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=22655&l=e
http://www.emf-portal.de/viewer.php?aid=21645&l=e
http://www.ncbi.nlm.nih.gov/pubmed/26474271?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/23781985?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=26303&l=e
http://www.ncbi.nlm.nih.gov/pubmed/23786183?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24743689?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/16962663
http://www.freepatentsonline.com/article/College-Student-Journal/161282242.html
https://www.emf-portal.org/en/article/11535
http://www.emf-portal.de/viewer.php?aid=20078&l=e
https://www.emf-portal.org/en/article/16063
http://www.ncbi.nlm.nih.gov/pubmed/20004299
http://www.sciencedirect.com/science/article/pii/S0928468012000442
http://www.emf-portal.de/viewer.php?aid=13498&l=e
http://www.apdr.info/electrocontaminacion/Documentos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E
http://occmed.oxfordjournals.org/content/50/4/237.short
https://www.ncbi.nlm.nih.gov/pubmed/12168254
http://www.ncbi.nlm.nih.gov/pubmed/12669297
http://www.ncbi.nlm.nih.gov/pubmed/26286015?dopt=Abstract
http://www.emf-portal.de/viewer.php?l=e&aid=26818
http://www.ncbi.nlm.nih.gov/pubmed/25359903
http://www.emf-portal.de/viewer.php?l=e&aid=25786
http://www.ncbi.nlm.nih.gov/pubmed/25250064?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/23952535
http://www.emf-portal.de/viewer.php?aid=23417&l=e
http://www.emf-portal.de/viewer.php?aid=15418
http://www.emf-portal.de/viewer.php?l=e&aid=28887
http://www.emf-portal.de/viewer.php?aid=1852&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=18020
https://www.emf-portal.org/en/article/18714
http://www.emf-portal.de/viewer.php?aid=18810&
https://www.ncbi.nlm.nih.gov/pubmed/21488064
http://www.ncbi.nlm.nih.gov/pubmed/19330250
http://www.ncbi.nlm.nih.gov/pubmed/18240288
http://www.ncbi.nlm.nih.gov/pubmed/18792947
http://pelagiaresearchlibrary.com/european-journal-of-experimental-biology/vol6-iss4/EJEB-2016-6-
http://www.ncbi.nlm.nih.gov/pubmed/25426698
https://www.emf-portal.org/en/article/12820
http://www.ncbi.nlm.nih.gov/pubmed/11924872
http://www.ncbi.nlm.nih.gov/pubmed/12948762
http://www.ncbi.nlm.nih.gov/pubmed/24692074
http://www.ncbi.nlm.nih.gov/pubmed/16406308

http://www.ncbi.nlm.nih.gov/pubmed/16304699
http://www.ncbi.nlm.nih.gov/pubmed/21647932
https://www.ncbi.nlm.nih.gov/pubmed/28081746
http://www.ncbi.nlm.nih.gov/pubmed/18378872
https://www.ncbi.nlm.nih.gov/pubmed/27645289
http://www.nature.com/articles/srep00312
https://www.ncbi.nlm.nih.gov/pubmed/19117181
https://www.emf-portal.org/en/article/20151
https://www.ncbi.nlm.nih.gov/pubmed/15325777
https://www.emf-portal.org/en/article/19608
https://pubmed.ncbi.nlm.nih.gov/14696053/
https://www.emf-portal.org/en/article/12007
https://www.emf-portal.org/en/article/12008
https://www.emf-portal.org/en/article/17611
https://www.emf-portal.org/en/article/8336
https://www.emf-portal.org/en/article/10326
https://www.emf-portal.org/en/article/17772
https://www.ncbi.nlm.nih.gov/pubmed/24564105
https://www.emf-portal.org/en/article/20319
http://en.journals.sid.ir/ViewPaper.aspx?ID=181088
https://www.emf-portal.org/en/article/15114
https://www.emf-portal.org/en/article/18399
https://www.emf-portal.org/en/article/20709
https://www.ncbi.nlm.nih.gov/pubmed/21573218
http://www.inderscienceonline.com/doi/abs/10.1504/IJRAM.2009.030322
http://europepmc.org/abstract/med/10984915
https://pubmed.ncbi.nlm.nih.gov/10723014/
https://www.emf-portal.org/en/article/15819
https://www.emf-portal.org/en/article/3955
https://www.emf-portal.org/en/article/9845
https://www.emf-portal.org/en/article/17183
https://www.emf-portal.org/en/article/14448
https://www.ncbi.nlm.nih.gov/pubmed/14600490
https://www.ncbi.nlm.nih.gov/pubmed/16059918
https://www.ncbi.nlm.nih.gov/pubmed/15300731
https://www.ncbi.nlm.nih.gov/pubmed/17203481
https://www.ncbi.nlm.nih.gov/pubmed/15129172
https://www.ncbi.nlm.nih.gov/pubmed/18577422
https://www.emf-portal.org/en/article/13753
https://www.emf-portal.org/en/article/4728
https://www.emf-portal.org/en/article/3601
https://www.emf-portal.org/en/article/3600
https://www.emf-portal.org/en/article/14405
https://www.emf-portal.org/en/article/9709
https://www.emf-portal.org/en/article/16543
https://www.ncbi.nlm.nih.gov/pubmed/15323288
https://www.emf-portal.org/en/article/13408
https://www.ncbi.nlm.nih.gov/pubmed/15538195
https://www.emf-portal.org/en/article/14680
https://www.emf-portal.org/en/article/15526
https://www.emf-portal.org/en/article/10014

https://www.ncbi.nlm.nih.gov/labs/articles/27355805/
https://www.ncbi.nlm.nih.gov/pubmed/26222312
https://www.emf-portal.org/en/article/30069
https://www.ncbi.nlm.nih.gov/pubmed/28470342
https://www.ncbi.nlm.nih.gov/pubmed/28303965
https://www.emf-portal.org/en/article/26224
https://www.ncbi.nlm.nih.gov/pubmed/29113072
https://www.ncbi.nlm.nih.gov/pubmed/29153770
https://www.sciencedirect.com/science/article/pii/S2213879X17300524
https://www.ncbi.nlm.nih.gov/pubmed/27696165
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4776265/
https://www.ncbi.nlm.nih.gov/pubmed/24620965
https://www.ncbi.nlm.nih.gov/pubmed/26073525
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4336960/
https://www.ncbi.nlm.nih.gov/pubmed/24999587
https://www.ncbi.nlm.nih.gov/pubmed/27434853
https://www.ncbi.nlm.nih.gov/pubmed/28866028
https://www.ncbi.nlm.nih.gov/pubmed/25917873
https://link.springer.com/article/10.1007/s12038-018-9744-7
https://www.ncbi.nlm.nih.gov/pubmed/30044230
https://www.ncbi.nlm.nih.gov/pubmed/28687311
https://file.scirp.org/pdf/GEP_2014041815234265.pdf
https://www.ncbi.nlm.nih.gov/pubmed/30547063
https://www.matec-conferences.org/articles/matecconf/abs/2015/03/matecconf_iceta2015_01004/matec
https://www.ncbi.nlm.nih.gov/pubmed/30714205
https://www.ncbi.nlm.nih.gov/pubmed/29069439
https://www.taylorfrancis.com/books/e/9780203705100/chapters/10.1201/b22486-10
https://www.ncbi.nlm.nih.gov/pubmed/29324924
https://biomedpharmajournal.org/vol12no3/role-of-designed-bio-geometrical-forms-in-antagonizing-
https://www.researchgate.net/publication/38111513_Effect_of_Mobile_Phone_Microwaves_on_Fetal_Per
https://www.ncbi.nlm.nih.gov/pubmed/26396970
https://www.ncbi.nlm.nih.gov/pubmed/32212071
https://www.researchgate.net/publication/335374248_The_relationship_between_microwave_radiation_
https://pubmed.ncbi.nlm.nih.gov/33166026/
https://pubmed.ncbi.nlm.nih.gov/33221634/
https://pubmed.ncbi.nlm.nih.gov/33259237/
https://www.researchgate.net/publication/307012732_Evaluation_of_behavioral_and_neuroprotective_
https://pubmed.ncbi.nlm.nih.gov/30526242/
https://pubmed.ncbi.nlm.nih.gov/32205214/
https://pubmed.ncbi.nlm.nih.gov/33815075/
https://pubmed.ncbi.nlm.nih.gov/31251356/
https://pubmed.ncbi.nlm.nih.gov/34723249/
https://pubmed.ncbi.nlm.nih.gov/29872015/
https://pubmed.ncbi.nlm.nih.gov/30954502/
https://pubmed.ncbi.nlm.nih.gov/27694283/
https://pubmed.ncbi.nlm.nih.gov/30076989/
https://pubmed.ncbi.nlm.nih.gov/30345889/
https://www.sciencexcel.com/Neurology+and+Neuroscience
https://www.tandfonline.com/doi/abs/10.1080/09709274.2005.11905813
https://pubmed.ncbi.nlm.nih.gov/36818009/
https://pubmed.ncbi.nlm.nih.gov/37127107/

https://www.researchgate.net/publication/282458094
https://www.researchgate.net/publication/372360824_5G_Radiofrequency_Radiation_Caused_the_Microwa
https://www.researchgate.net/publication/376228435
https://pubmed.ncbi.nlm.nih.gov/42771042/

Industry	29	%
Effect	2	6.9
No significant effect	27	93.1
Govt or Institution	103	%
Effect	49	47.6
No significant effect	54	52.4
Private or Public	6	%
Effect	3	50.0
No significant effect	3	50.0
Industry or Unknown/Unst	69	%
Effect	22	31.9
No significant effect	47	68.1
Industry or Unstated	29	%
Effect	2	6.9
No significant effect	27	93.1
Private	4	%
Effect	2	50.0
No significant effect	2	50.0
Unknown	40	%
Effect	20	50.0
No significant effect	20	50.0

%20ANTENAS/The%20Microwave%20Syndrome%20-%20Further%20Aspects%20of%20a%20Spanish%20Study.pdf

-4-46-51.pdf

conf_iceta2015_01004.html

neurobehavioral-burden-of-wi-fi-radiation-evidence-based-experimental-study/
iod_of_BALBc_Mice_in_Histological_Characteristics_of_Hippocampus_and_Learning_Behaviors

injury_and_abnormal_lipid_metabolism

activity_of_Curcuma_amada_against_cell_phone_radiation_induced_brain_damage_in_rats

ave_Syndrome_in_a_Family_Living_Close_to_the_Base_Stations

Institution	40	%
Effect	16	40.0
No significant effect	24	60.0

PaperID	Title	Main_Review	Authors
9	The Screening of Genes Sensitive t	AbstractOBJECTIVE: To ga	Zhao YL, Li YX, Ma HB, L
47	The effects of prenatal exposure t	Aim : The effects of pre	Turedi S, Hanc H, Topal
52	Selenium reduces mobile phone (900	AbstractExposure to mobi	Kahya MC, Nazıroğlu M, Çi
65	Investigation of the Effects of 2.	Abstract In the present	Esmekaya MA, Seyhan N, Ka
76	Effect Of Microwave Radiation On T	Abstract Aim: To examine	Amer FI, El Shabaka HA,
141	Non-invasive radiofrequency treatm	AbstractBACKGROUND: The	Curley SA, Palalon F, Lu
144	Microwave-Induced Structural and F	AbstractRecent studies h	Wang LF, Wei L, Qiao SM,
346	Monitoring the effects of mobile p	AbstractPURPOSE: To dete	Khiat A, Boulanger Y, Br
583	Influence of Smartphone Wi-Fi Sign	AbstractThe use of smart	Lee SS, Kim HR, Kim MS,
713	Radiofrequency radiation at 1950 M	Aim: Rat pheochromocytom	Zeni O, Sannino A, Sarti
793	1950 MHz IMT-2000 field does not a	Aim : To investigate whe	Hirose H, Sasaki A, Ishi
852	Low intensity microwave radiation	Abstract In this study,	Vojisavljevic V, Pirogov
853	Effects of cell phone radiofrequen	Abstract CONTEXT: The dr	Volkow ND, Tomasi D, Wan
982	Effect of microwave radiation on p	AbstractOBJECTIVE: To ex	Gao XF, Wang SM, Peng RY,
1220	Exposure to GSM 900 MHz electromag	AbstractThe world-wide a	Ammari M, Lecomte A, Sak
1238	Mutagenic and morphologic impacts	AbstractThe mutagenic an	Esmekaya MA, Aytekin E,
1288	Ornithine decarboxylase activity i	AbstractPURPOSE: The eff	Hoyto A, Juutilainen J,
1305	2.45 GHz (CW) microwave irradiatio	Aim: To study the effect	Chaturvedi CM, Singh VP,
1339	Low-intensity microwave irradiatio	Outcomes: No genes showe	Dawe AS, Bodhicharla RK,
1340	Continuous wave and simulated GSM	Outcome: For both contin	Dawe AS, Nylund R, Leszc
1341	A small temperature rise may contr	AbstractWe have previous	Dawe AS, Smith B, Thomas
1344	Microwave radiation induces a heat	Aim: To study the effect	de Pomerai DI, Daniells
1353	Reactive oxygen species formation	AbstractWe demonstrate t	Lu YS, Huang BT, Huang Y
1363	Long-term electromagnetic field tr	Aim: To study the possib	Dragicevic N, Bradshaw P
1397	Brain proteome response following	AbstractThe objective of	Fragopoulou AF1, Samara
1472	GSM 900 MHz microwave radiation af	AbstractA wide range of	Tsybulin O, Sidorik E, K
1530	Subchronic exposure of hsp70.1-def	AbstractPURPOSE: Heat sh	Lee JS, Huang TQ, Lee JJ,
1544	The action of pulse-modulated GSM	Aim: To assess whether t	Lopez-Martin E, Bregains
1550	Glucose administration attenuates	AbstractExtensive eviden	Lu Y, Xu S, He M, Chen C,
1626	Effects of chronic exposure to rad	AbstractThe effects of r	Pelletier A, Delanaud S,
1660	Investigation on blood-brain barri	AbstractThe effects of R	Seyhan, N. Goknur Guler,
1674	Structural changes in spinal cord	AbstractOn anaesthetized	Smoliarenko IK, Shugurov
1681	Effect of immobilization and concu	AbstractAim: To determin	Stagg RB, Hawel LH, Past
1732	Qualitative effect on mRNAs of inj	AbstractRats were expose	Yan JG, Agresti M, Zhang
1734	Nitric oxide level in the nasal an	AbstractOBJECTIVE: The p	Yariktas M, Doner F, Ozg
1748	Mobile phone affects cerebral bloo	AbstractMobile phones cr	Aalto S, Haarala C, Bruc
1830	Electromagnetic fields, such as th	AbstractUsage of mobile	Huber R, Treyer V, Borbé
1831	Exposure to pulse-modulated radio	AbstractWe investigated	Huber R, Treyer V, Schud
1858	No effects of short-term GSM mobil	AbstractThe present stud	Kwon MS, Vorobyev V, Kän
1859	GSM mobile phone radiation suppres	AbstractWe investigated	Kwon MS, Vorobyev V, Kän
1958	Effects of 900-MHz radio frequenci	AbstractThe effects of r	Aly AA, Cheema MI, Tamba
1959	The effects of electromagnetic fie	AbstractOBJECTIVE: A dis	Atasoy A, Sevim Y, Kaya
1969	Antiproliferative effect of millim	AbstractIn the present s	Beneduci A, Chidichimo G,
1978	Study of p53 expression and post-t	AbstractThe potential ef	Bourthoumieu S, Magnaude
1980	Reactive oxygen species formation	AbstractThis study was d	Brescia F, Sarti M, Mass
1989	In vitro exposure of human lymphoc	AbstractThe aim of this	Capri M, Scarcella E, Fu
1991	Effect of high-frequency electroma	AbstractConnexins (Cx) a	Cervellati F, Francesche
1995	Analysis of proto-oncogene and hea	AbstractPURPOSE: Several	Chauhan V, Mariampillai
1996	Evaluating the biological effects	AbstractSeveral recent s	Chauhan V, Mariampillai
2014	Immunotropic effects in cultured h	AbstractThe samples of m	Dabrowski, MP, Stankiewi

2022	Comparison of Hsps expression afte	Abstract	OBJECTIVE: To in	Ding GR, Wang XW, Li KC,
2028	Is gene activity in plant cells af	Abstract	Mobile phone tec	Engelmann JC, Deeken R,
2041	HSP70 expression in human trophobl	Abstract	The heat-shock p	Franzellitti S, Valbones
2042	Effect of microwave radiation on t	Abstract	Steadily growing	Gaber MH, Abd El Halim N,
2045	Increased protein synthesis by cel	Abstract	PURPOSE: To inve	Gerner C, Haudek V, Scha
2053	STAT3 signalling pathway is involv	Abstract	PURPOSE: Microgl	Hao Y, Yang X, Chen C, Yu
2054	Effects on protein kinase C and ge	Abstract	We used a resona	Harvey C, French PW.
2058	Radiofrequency electromagnetic fie	Abstract	The effects of e	Higashikubo R, Ragouzis
2060	Mobile phone base station-emitted	Abstract	An in vitro stud	Hirose H, Sakuma N, Kaji
2066	Ornithine decarboxylase activity o	Abstract	A replication st	Hoyto A, Juutilainen J,
2069	Modest increase in temperature aff	Abstract	The effects of l	Hoyto A, Sihvonen AP, All
2088	Analysis of the Cellular Stress Re	Abstract	Exposure to envi	Kim HN, Han NK, Hong MN,
2104	Acute radio frequency irradiation	Abstract	Although in vitr	Lee JJ, Kwak HJ, Lee YM,
2111	Proteomic analysis of human lens e	Abstract	PURPOSE: To stud	Li HW, Yao K, Jin HY, Su
2114	Effect of 900 MHz electromagnetic	Abstract	Despite many stu	Lim HB, Cook GG, Barker
2117	The induction of Epstein-Barr Viru	Abstract	Aim: To study th	Liu Y, Wang ML, Zhong RG,
2118	Exposure to 1950-MHz TD-SCDMA Elec	Abstract	The usage of mob	Liu YX, Tai JL, Li GQ, Zh
2141	Effects of exposure to a 1950 MHz	Abstract	Human glioma MO5	Miyakoshi J, Takemasa K,
2143	Microscopic observation of living	Abstract	Studying cell be	Moisescu MG, Leveque P,
2161	Mobile phone radiation causes chan	Abstract	We have examined	Nylund R, Leszczynski D.
2163	Exposure to global system for mobi	Abstract	Human skin fibro	Pacini S, Ruggiero M, Sa
2190	Microarray gene expression profili	Abstract	The widespread u	Qutob SS, Chauhan V, Bel
2196	Gene expression changes in human c	Abstract	Possible biologi	Remondini D, Nylund R, R
2197	Ets1 oncogene induction by ELF-mod	Abstract	We have analyzed	Romano-Spica V, Mucci N,
2200	Human keratinocytes in culture exh	Abstract	We exposed norma	Roux D, Girard S, Paladi
2201	High frequency (900 MHz) low ampli	Abstract	Using an especia	Roux D, Vian A, Girard S,
2205	Analysis of Gene Expression in a H	Abstract	The increasing u	Sakurai T, Kiyokawa T, Na
2208	In vitro study of the stress respo	Abstract	The evolution of	Sanchez S, Haro E, Ruffi
2222	2-GHz Band CW and W-CDMA Modulated	Abstract	We investigated	Sekijima M, Takeda H, Ya
2229	Hsp70 expression and free radical	Abstract	The contemporary	Simkó M, Hartwig C, Lant
2243	A 1.8-GHz radiofrequency radiation	Abstract	PURPOSE: Many st	Sun W, Shen X, Lu D, Fu
2251	Exposure of cultured astroglial an	Abstract	The rapid rise i	Thorlin T, Rouquette JM,
2279	Expression of the proto-oncogene F	Abstract	In this study th	Whitehead TD, Brownstein
2280	Gene expression does not change si	Abstract	In vitro experim	Whitehead TD, Moros EG,
2281	The number of genes changing expre	Abstract	Experiments with	Whitehead TD, Moros EG,
2297	Effects of exposure to 1.8 GHz rad	Letter to the Editor : S		Yu Y, Yao K, Wu W, Wang
2300	Formation of reactive oxygen speci	Abstract	The aim of this	Zeni O, Di Pietro R, d'A
2309	Studying gene expression profile o	Abstract	A widespread use	Zhao R, Zhang S, Xu Z, Ju
2416	Mobile phone radiation alters prol	Abstract	This study inves	Ozgur E, Guler G, Kismal
2465	Mitochondrial DNA damage and oxida	Abstract	HL-60 cells, der	Sun Y, Zong L, Gao Z, Zhu
2470	The apoptotic effect and the plaus	Abstract	Microwaves may e	Zhu W, Cui Y, Feng X, Li
2744	Effects of short and long term ele	Abstract	The increasing u	Deniz OG, kaplan S, Selcu
2853	Age-dependent acute interference w	Abstract	To investigate t	Xu F, Bai Q, Zhou K, Ma
3076	Oxidative stress and an animal neu	Abstract	Mobile phones tu	Stefi AL, Vassilacopoulo
3310	Exposure to 18 GHz EMF triggers up	Abstract	Background: Eff	Perera PGT, Nguyen THP, D
3678	Global gene expression analysis of	Abstract	This study inves	Said-Salman IH, Jebaii F
3734	The relationship between microwave	Abstract	Microwave radiat	Tian Y, Xia Z, Li M, Zha
3763	Biological oxidation in cells expo	Abstract	In the cells of	Zaliubovskaia NP, Kisele
3796	Influences of exposure to 915-MHz	Abstract	Purpose: The inf	Kim HS, Paik MJ, Seo C,
3976	Evaluation of the biological effec	Abstract	This paper prese	Rotkovská D, Moc J, Kaut
4096	Electromagnetic fields (900 MHz) e	Abstract	Although the eff	Roux D, Vian A, Girard S,

4343	Pulsed high-power microwaves do no	AbstractOver the past fe	Mumtaz S, Bhartiya P, Ka
4480	Mobile Phone Radiation Deflects Br	AbstractObesity and mobi	Wardzinski EK, Jauch-Cha
5006	Effects of 2.4 GHz radiofrequency	AbstractIntroduction and	Nowak-Terpiłowska A, Górs
5116	Effects of 4.9 GHz Radiofrequency	AbstractElectromagnetic	Wang X, Zhou G, Lin J, Zl

Date_Pub	Freq_Cat	posure::RFHi	posure::RFLc	ure::PowerDe	xposure::Sar_va	osure::E_Fie
01/08/2015	UHF (300 MHz-3 GHz)	studies			0.45	
28/08/2014	UHF (300 MHz-3 GHz)	studies		500.00	0.03	13.77
27/06/2014	UHF (300 MHz-3 GHz)	studies		1200.00	0.36	
01/12/2013	UHF (300 MHz-3 GHz)	studies		1420.00	0.61	
04/01/2013	UHF (300 MHz-3 GHz)	studies			1.00	
01/11/2014	UHF (300 MHz-3 GHz)	studies				
25/08/2015	UHF (300 MHz-3 GHz)	studies		100000.00		
01/09/2006	UHF (300 MHz-3 GHz)	studies				
01/09/2014	UHF (300 MHz-3 GHz)	studies		260.00	0.24	
21/02/2012	UHF (300 MHz-3 GHz)	studies			10.00	
01/02/2010	UHF (300 MHz-3 GHz)	studies			0.20	
07/10/2010	UHF (300 MHz-3 GHz)	stud	525	500		2.14
23/02/2011	UHF (300 MHz-3 GHz)	stud	2100	800	0.90	
01/09/2009	UHF (300 MHz-3 GHz)	studies		300000.00		
19/08/2008	UHF (300 MHz-3 GHz)	studies			1.50	
01/12/2011	UHF (300 MHz-3 GHz)	studies			0.21	
05/03/2007	UHF (300 MHz-3 GHz)	studies				
15/03/2011	UHF (300 MHz-3 GHz)	studies		256.40	0.04	
01/12/2009	UHF (300 MHz-3 GHz)	studies			0.00	
01/02/2008	UHF (300 MHz-3 GHz)	studies			1.80	
01/02/2006	UHF (300 MHz-3 GHz)	stud	1000	750	0.04	
01/11/2000	UHF (300 MHz-3 GHz)	studies		10000.00	0.00	45.00
14/06/2012	UHF (300 MHz-3 GHz)	studies			0.43	43.20
30/06/2011	UHF (300 MHz-3 GHz)	studies			1.05	35.00
01/12/2012	UHF (300 MHz-3 GHz)	studies			0.37	22.00
01/03/2012	UHF (300 MHz-3 GHz)	stud	915	890	240.00	0.79
01/10/2005	UHF (300 MHz-3 GHz)	studies			0.40	
29/12/2008	UHF (300 MHz-3 GHz)	studies			0.26	
28/04/2012	UHF (300 MHz-3 GHz)	studies		10000.00	0.20	
10/11/2012	UHF (300 MHz-3 GHz)	studies				
01/01/2010	UHF (300 MHz-3 GHz)	studies				41.25
01/05/2009	SHF (3 GHz - 60 GHz)	studies		10000.00		
01/04/2001	UHF (300 MHz-3 GHz)	studies			0.60	
17/12/2009	UHF (300 MHz-3 GHz)	studies			1.80	
01/05/2005	UHF (300 MHz-3 GHz)	studies		10400.00		
01/07/2006	UHF (300 MHz-3 GHz)	studies			1.51	
11/12/2002	UHF (300 MHz-3 GHz)	studies			1.00	
01/02/2005	UHF (300 MHz-3 GHz)	stud	900	800	1.00	
19/09/2011	UHF (300 MHz-3 GHz)	Ecological studies			1.00	
14/09/2011	UHF (300 MHz-3 GHz)	studies			0.74	
01/02/2008	UHF (300 MHz-3 GHz)	studies				0.39
01/01/2009	UHF (300 MHz-3 GHz)	studies				48.30
01/05/2007	SHF (3 GHz - 60 GHz)	studies		10.00		
01/01/2013	UHF (300 MHz-3 GHz)	studies			4.00	
01/10/2009	UHF (300 MHz-3 GHz)	studies			0.50	
01/08/2004	UHF (300 MHz-3 GHz)	studies			0.08	
01/07/2009	UHF (300 MHz-3 GHz)	studies			2.00	
01/05/2006	UHF (300 MHz-3 GHz)	studies			1.00	
01/01/2007	UHF (300 MHz-3 GHz)	studies			1.00	
29/04/2003	UHF (300 MHz-3 GHz)	studies		10000.00	0.18	61.40

01/10/2009	UHF (300 MHz-3 GHz) studies				1.00	
01/01/2008	UHF (300 MHz-3 GHz) studies			80000.00	0.75	174.00
01/10/2008	UHF (300 MHz-3 GHz) studies				2.00	
01/04/2005	UHF (300 MHz-3 GHz) studies				12.00	
01/08/2010	UHF (300 MHz-3 GHz) studies				2.00	
13/01/2010	UHF (300 MHz-3 GHz) studies				6.20	
01/01/2000	UHF (300 MHz-3 GHz) studies				12.10	
01/12/2001	UHF (300 MHz-3 GHz) studies				0.60	
01/02/2007	UHF (300 MHz-3 GHz) studies				0.08	
01/10/2007	UHF (300 MHz-3 GHz) studies				6.00	
19/07/2006	UHF (300 MHz-3 GHz) studies				0.20	
01/03/2012	UHF (300 MHz-3 GHz) studies				4.00	
30/05/2008	UHF (300 MHz-3 GHz) studies				2.00	
21/12/2007	UHF (300 MHz-3 GHz) studies				1.00	
01/01/2005	UHF (300 MHz-3 GHz) studies				3.60	
01/01/2013	UHF (300 MHz-3 GHz) studies				20.00	
01/08/2012	UHF (300 MHz-3 GHz) studies				5.36	
14/04/2005	UHF (300 MHz-3 GHz) studies				1.00	
01/11/2008	UHF (300 MHz-3 GHz) studies				2.20	
28/07/2006	UHF (300 MHz-3 GHz) studies				2.80	
01/01/2002	UHF (300 MHz-3 GHz) studies			1000.00	0.60	10.00
01/06/2006	UHF (300 MHz-3 GHz) stud	1900	800		0.10	
28/07/2006	UHF (300 MHz-3 GHz) studies				2.00	
31/01/2000	VHF (30 MHz-300 MHz) studies					60.00
22/12/2010	UHF (300 MHz-3 GHz) studies				0.00	8.00
20/11/2007	UHF (300 MHz-3 GHz) studies					5.00
01/02/2011	UHF (300 MHz-3 GHz) studies				1.00	
01/05/2007	UHF (300 MHz-3 GHz) studies				2.00	
09/03/2010	UHF (300 MHz-3 GHz) studies				0.18	
08/02/2006	UHF (300 MHz-3 GHz) studies				2.00	
18/11/2011	UHF (300 MHz-3 GHz) studies				4.00	
01/08/2006	UHF (300 MHz-3 GHz) studies				3.10	
01/10/2005	UHF (300 MHz-3 GHz) studies				10.00	
01/06/2006	UHF (300 MHz-3 GHz) studies			860000.00	5.00	
25/08/2006	UHF (300 MHz-3 GHz) studies			860000.00	5.00	
18/11/2008	UHF (300 MHz-3 GHz) studies				2.00	
01/03/2007	UHF (300 MHz-3 GHz) studies				1.00	
19/03/2007	UHF (300 MHz-3 GHz) studies				2.00	
01/11/2014	UHF (300 MHz-3 GHz) studies				2.00	40.00
01/03/2017	UHF (300 MHz-3 GHz) studies			1200.00		
06/03/2016	UHF (300 MHz-3 GHz) studies			500000.00		
01/12/2017	UHF (300 MHz-3 GHz) studies					
01/09/2016	UHF (300 MHz-3 GHz) studies				1.16	
16/04/2018	UHF (300 MHz-3 GHz) studies					27.00
10/12/2018	SHF (3 GHz - 60 GHz) studies				1.17	
08/10/2019	UHF (300 MHz-3 GHz) studies					
23/08/2019	UHF (300 MHz-3 GHz) studies			300000.00	9.30	
31/05/1978	SHF (3 GHz - 60 GHz) studies			10000.00		
02/11/2020	UHF (300 MHz-3 GHz) studies				2.00	
01/06/1993	SHF (3 GHz - 60 GHz) studies			200.00		
26/07/2006	UHF (300 MHz-3 GHz) studies					5.00

20/11/2019	SHF (3 GHz - 60 GHz) studies	
14/01/2022	UHF (300 MHz-3 GHz) studies	
22/12/2023	UHF (300 MHz-3 GHz) studies	0.35
10/10/2024	SHF (3 GHz - 60 GHz) studies	50000.00

Signal Type	Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
Simulated	Microwave	Continuous	56.00
Simulated	RF Signal Generator	Continuous	8.00
Simulated	Simulated by a signal generator	Pulsed	1.00
Simulated	Simulated by a signal generator	Continuous	4.00
Simulated	Mobile Phone Simulated	Not Stated	16.00
Simulated	Radio Frequency	Not Stated	0.08
Simulated	RF Signal Generator	Pulsed	0.08
Real	Mobile Phone	Pulsed	0.00
Real	Mobile Phone & WiFi	Pulsed	50.00
Simulated	Mobile phone UMTS Simulated	Pulsed	24.00
Simulated	WCDMA Wideband Code Division Multiple Access S	Continuous	24.00
Simulated	RF Signal Generator	Continuous	0.00
Real	Mobile Phone	Pulsed	0.83
Simulated	RF Signal Generator	Not Stated	0.08
Simulated	RF Signal Generator	Pulsed	5.25
Simulated	Mobile Phone GSM Simulated	Pulsed	48.00
Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
Simulated	RF Signal Generator	Continuous	60.00
Simulated	RF Signal Generator	Continuous	0.00
Simulated	RF Signal Generator	Continuous	2.50
Simulated	RF Signal Generator	Continuous	2.50
Simulated	RF Signal Generator	Continuous	18.00
Simulated	Mobile Phone GSM Simulated	Pulsed	6.00
Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
Real	Mobile Phone 2G GSM	Pulsed	733.65
Real	Mobile Phone 2G GSM	Pulsed	38.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	75.00
Simulated	Mobile Phone GSM Simulated	Continuous	2.00
Simulated	RF Signal Generator	Pulsed	90.00
Simulated	RF Signal Generator	Continuous	0.00
Simulated	RF Signal Generator	Continuous	0.33
Simulated	RF Signal Generator	Not Stated	0.50
Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
Real	Mobile Phone CDMA	Pulsed	756.00
Simulated	Microwave	Continuous	5.00
Real	Mobile Phone	Pulsed	0.85
Simulated	Simulated by a signal generator	Pulsed	0.50
Simulated	Simulated by a signal generator	Pulsed	0.50
Real	Mobile Phone	Pulsed	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	0.55
Simulated	Microwave	Continuous	0.25
Real	Mobile Phone GSM	Pulsed	2.00
Simulated	RF Signal Generator	Continuous	4.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	UMTS simulated	Pulsed	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	3.00
Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
Simulated	RF Signal Generator	Pulsed	6.00
Simulated	RF Signal Generator	Pulsed	2.00
Simulated	Microwave	Pulsed	1.00

Simulated	Mobile Phone W-CDMA Simulated	Continuous	1.00
Simulated	Mobile Phone W-CDMA Simulated	Continuous	24.00
Simulated	Mobile Phone TDMA Simulated	Continuous	8.00
Simulated	Mobile Phone GSM Simulated	Pulsed	5.00
Simulated	Mobile Phone GSM Simulated	Pulsed	2.67
Simulated	RF Signal Generator	Pulsed	0.33
Simulated	Microwave	Continuous	7.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	100.00
Simulated	Mobile Phone W-CDMA Simulated	Pulsed	48.00
Simulated	Mobile Phone GSM Simulated	Continuous	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	3.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
Simulated	Mobile Phone GSM Simulated	Pulsed	4.00
Real	Mobile Phone GSM	Pulsed	112.00
Simulated	Mobile Phone TD-SCDMA Simulated	Pulsed	48.00
Simulated	Mobile Phone GSM Simulated	Continuous	2.00
Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
Real	Mobile Phone GSM	Pulsed	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	4.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	VHF 30 MHz-300 MHz	Amplitude Modulati	24.00
Simulated	Mobile Phone GSM Simulated	Continuous	0.17
Simulated	Microwave	Continuous	0.17
Simulated	RF Signal Generator	Continuous	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	48.00
Simulated	WCDMA Wideband Code Division Multiple Access	Continuous	96.00
Simulated	Mobile Phone GSM Simulated	Continuous	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	0.25
Simulated	Mobile Phone GSM Simulated	Pulsed	0.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	96.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	24.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	24.00
Simulated	Microwave	Continuous	2.00
Simulated	Mobile Phone GSM Simulated	Continuous	0.50
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	0.50
Simulated	RF Signal Generator and a Gigahertz Transverse	Continuous	20.00
Simulated	Microwave	Continuous	0.10
Real	Mobile Phone	Not Specified	2737.50
Simulated	RF Signal Generator and a Gigahertz Transverse	Not Stated	24.00
Real	Mobile Phone GSM (Talk)	Pulsed	24.50
Simulated	RF Signal Generator	Not Stated	0.01
Real	WiFi	Pulsed	5.00
Simulated	RF Signal Generator	Pulsed	0.75
Simulated	RF Signal Generator	Not Stated	0.00
Simulated	RFID	Pulsed	80.00
Simulated	RF Signal Generator	Pulsed	170.00
Simulated	RF Signal Generator	Continuous	24.00

Simulated	RF Signal Generator	Pulsed	0.00
Real	Mobile Phone GSM	Pulsed	0.33
Real	WiFi	Pulsed	72.00
Simulated	mmWave generator	Pulsed	35.00

		Percentages
Effect	73	69.52%
No Effect	25	23.81%
Uncertain Ef	7	6.67%
Total	105	

Exposure::CellsAnimal	Effect	EA	Birds	Insects
Mice	Effect	1	0	0
Rats - Sprague Dawley P	Effect	1	0	0
Cells : Human Breast can	Effect	0	0	0
Human breast cells	Effect	0	0	0
Mice Embryos	Effect	0	0	0
Cells : Human Pancreatic	Effect	0	0	0
Rats - Wistar	Effect	1	0	0
Human Volunteers	No Effect	0	0	0
Adipose-Derived Stem Cel	Uncertain Effect	0	0	0
Cells Rat	No Effect	0	0	0
Cells : Rat	No Effect	0	0	0
Rabbit	Effect	1	0	0
Human Provocation	Effect	0	0	0
Sertoli cells	Effect	0	0	0
Rats - Sprague Dawley	Effect	1	0	0
Cells : Human Lymphocyte	Effect	0	0	0
Cells : Human Murine Fib	Effect	1	0	0
Mice - Parkes	Effect	0	0	0
Round worm - Caenorhabdi	No Effect	0	0	0
Round worm - Caenorhabdi	No Effect	0	0	0
Round worm - Caenorhabdi	Uncertain Effect	0	0	0
Round worm - Caenorhabdi	Effect	1	0	0
Cells : Human Peripheral	Effect	1	0	0
Mice - Female Transgenic	Effect	1	0	0
Mice strain BALB/c	Effect	1	0	0
Quails embroys Japanese	Effect	0	0	0
Mice - HSP70.1-deficient	No Effect	0	0	0
Rats - Sprague Dawley	Effect	1	0	0
Rats - Wistar Male	Effect	0	0	0
Rats - Wistar Male	Effect	0	0	0
Rats - Wistar Male	Effect	1	0	0
Cats	Effect	0	0	0
Rats - Fisher 344 Male	Uncertain Effect	0	0	0
Rats - Sprague Dawley	Effect	1	0	0
Rats - Sprague Dawley	Effect	0	0	0
Human - Volunteers	Effect	0	0	0
Human - Volunteers	Effect	0	0	0
Human - Volunteers	Effect	0	0	0
Human	No Effect	0	0	0
Human - Volunteers	Effect	0	0	0
Cells : Mouse Neutrophil	Effect	0	0	0
Cells : Human Peripheral	Effect	1	0	0
Cells : Human Leukemia s	Effect	0	0	0
Cells : Human Amniotic c	No Effect	0	0	0
Cells : Human lymphoblas	No Effect	0	0	0
Cells : Human Peripheral	Uncertain Effect	0	0	0
Cells : Human trophoblas	Effect	0	0	0
Cells : Human Acute myel	No Effect	0	0	0
Cells : Human Acute myel	No Effect	0	0	0
Cells : Human Lymphocyte	Effect	1	0	0

Cells : Human glioblasto	Effect	1	0	0
Cells : Plant Arabidopsi	Effect	0	0	0
Cells : Human trophoblas	Effect	0	0	0
Cells : Egg lecithin mul	Effect	0	0	0
Cells : Human lymphoblas	Effect	1	0	0
Cells : Murine Microglia	Effect	1	0	0
Cells : Human mast cell	Effect	0	0	0
Cells : Human Neuroblast	No Effect	0	0	0
Cells : Human glioblasto	No Effect	0	0	0
Cells : Human Murine Fib	Uncertain Effect	1	0	0
Cells : Human Murine Fib	No Effect	0	0	0
Cells : Human Breast can	No Effect	0	0	0
Cells : Mouse NIH/3T3 Mo	No Effect	0	0	0
Cells : Human Lens Epith	Effect	1	0	0
Cells : Human Lymphocyte	No Effect	0	0	0
Cells : Human Burkitt ly	Effect	0	0	0
Cells : Rat Astrocytes	Effect	1	0	0
Cells : Human Malignant	Effect	0	0	0
Cells : Human Melanoma M	Effect	0	0	0
Cells : Human Endothelia	Effect	1	0	0
Cells : Human skin fibro	Effect	0	0	0
Cells : Human Glioma U87	No Effect	0	0	0
Cells : Human Neuroblast	Effect	0	0	0
Cells : Mouse DLD1 (colo	Effect	0	0	0
Cells : Human keratinocy	Uncertain Effect	1	0	0
Cells : Plant tomato (Ly	Effect	1	0	0
Cells : Human fetus-deri	No Effect	0	0	0
Cells : Human keratinocy	No Effect	0	0	0
Cells : Human glioblasto	Uncertain Effect	0	0	0
Cells : Human Monocytes !	No Effect	0	0	0
Cells : Human amniotic c	Effect	1	0	0
Cells : Rat astroglial a	No Effect	0	0	0
Cells : Mouse C3H 10T 1/	No Effect	0	0	0
Cells : Mouse C3H 10T 1,	No Effect	0	0	0
Cells : Mouse C3H 10T 1/	No Effect	0	0	0
Cells : Human Lens epith	Effect	1	0	0
Cells : L929 Murine Fbro	Effect	0	0	0
Cells: Rat Cortical Neu	Effect	0	0	0
Cells : Human Hep G2, he	Effect	1	0	0
Cells : Human Acute myel	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Human - Student Group	Effect	0	0	0
Mice - Kunming PC21	Effect	0	0	0
Plants - Myrtus communis	Effect	0	0	0
Cells : Rat Pheochromocy	Effect	0	0	0
Cells : Bacterium Escher	Effect	0	0	0
Rats - Wistar Male	Effect	0	0	0
Human	Effect	1	0	0
Rats - Sprague Dawley Ma	Effect	0	0	0
Mice - Hairless	Effect	0	0	0
Plant tomato (Lycopersic	Effect	1	0	0

Human Melanoma Cell Line	Effect	0	0	0
Human - Volunteers	Effect	0	0	0
Cells : Glioblastoma cel	Effect	0	0	0
Mice stain C57BL/6 Male	Effect	1	0	0

Metabolic	105	%
Effect	32	30.5
No significant effect	73	69.5
Real	16	%
Effect	3	18.8
No significant effect	13	81.3
Simulated	89	%
Effect	29	32.6
No significant effect	60	67.4
Pulsed	64	%
Effect	17	26.6
No significant effect	47	73.4
Continous	32	%
Effect	14	0.0
No significant effect	18	0.0

Animal	Plants	Microbes	Marine
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

0	0	0	0
0	1	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	1	0	0
0	0	0	0
0	0	1	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	1	0	0

0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0

InVitro	InVivo	Human_Pro	Epidemiology	GFund
0	1	0	0	1
0	1	0	0	0
1	0	0	0	0
1	0	0	0	0
0	1	0	0	0
1	0	0	0	0
1	0	0	0	1
0	1	0	0	1
1	0	0	0	0
1	0	0	0	1
1	0	0	0	0
1	0	0	0	0
0	0	1	0	1
1	0	0	0	0
0	1	0	0	1
1	0	0	0	0
1	0	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
1	0	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	1
0	0	1	0	1
0	0	1	0	1
0	0	1	0	0
1	0	0	0	0
1	0	0	0	0
1	0	0	0	1
1	0	0	0	0
1	0	0	0	1
1	0	0	0	0
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0

1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0
1	0	0	0	0
1	0	0	0	1
1	0	0	0	1
1	0	0	0	1
1	0	0	0	0
1	0	0	0	1
0	1	0	0	1
0	0	0	1	0
0	1	0	0	1
0	1	0	0	0
1	0	0	0	1
1	0	0	0	0
0	1	0	0	0
1	0	0	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1

1	0	0	0	1
0	0	0	0	1
0	1	0	0	0
0	1	0	0	1

IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	Govt+Institutn
0	0	0	0	0	0	1
0	0	0	0	0	1	0
0	1	0	0	0	0	1
0	1	0	0	0	0	1
0	0	0	0	0	1	0
0	0	0	0	0	1	0
0	0	0	0	0	0	1
1	1	0	1	0	0	1
0	0	0	0	0	1	0
0	0	0	0	0	0	1
1	0	0	0	0	0	0
0	0	0	0	0	1	0
0	0	0	0	0	0	1
0	0	0	0	0	1	0
0	0	0	0	0	0	1
0	0	0	0	0	1	0
1	0	0	0	0	0	1
0	0	0	0	0	0	1
1	0	0	0	0	0	1
1	1	0	0	0	0	1
1	0	0	0	0	0	1
0	0	0	1	0	0	1
0	0	0	0	0	1	0
0	0	0	1	0	0	0
0	1	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	1	0	0	0	0	1
0	0	0	0	0	1	0
1	0	0	0	0	0	0
0	0	0	0	0	1	0
0	0	0	0	0	1	0
0	0	0	0	0	1	0
0	1	0	0	0	0	1
0	1	0	0	0	0	1
1	0	0	0	0	0	1
0	0	0	0	0	1	0
0	0	0	0	0	1	0
0	0	0	0	0	1	0
0	0	0	1	0	0	1
1	0	0	0	0	0	0
1	0	0	0	0	0	1
1	0	0	0	0	0	0
1	1	0	1	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	1	0

0	0	0	0	0	1	0
1	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	1	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	1	0	0	0	0	1
1	0	0	0	0	0	0
1	0	0	0	0	0	0
1	0	0	0	0	0	1
1	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
1	0	0	0	0	0	1
0	0	0	0	0	0	1
0	1	0	0	0	0	1
0	1	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	1	0	0	1
0	0	0	0	0	0	1
1	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
1	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	1	0	0	0	0	1
1	0	0	0	0	0	1
1	0	0	0	0	0	0
0	0	0	0	0	1	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	1	0
0	0	0	0	0	0	1
0	0	0	0	0	0	1
0	1	0	0	0	0	1
0	0	0	1	0	0	1
0	1	0	1	0	0	1
0	1	0	0	0	0	1
0	1	0	0	0	0	1
0	0	0	0	0	1	0
0	0	0	0	0	1	0
1	1	0	0	0	0	1
0	0	0	0	0	0	1
0	1	0	0	0	0	1

0	1	0	0	0	0	1
0	0	0	0	0	0	1
0	0	0	0	0	1	0
0	1	0	0	0	0	1

Priv+Pub	t	or Unstated	Urndust or UNstate	WLink
0		0	0	http://www.ncbi.nlm.nih.gov/pubmed/26383594?dopt=
0		1	0	http://www.emf-portal.de/viewer.php?aid=25683&l=e
0		0	0	http://www.ncbi.nlm.nih.gov/pubmed/24965080?dopt=
0		0	0	http://www.ncbi.nlm.nih.gov/pubmed/23723005?dopt=
0		1	0	http://www.emf-portal.de/viewer.php?l=e&aid=23338
0		1	0	http://www.ncbi.nlm.nih.gov/pubmed/24986120?dopt=
0		0	0	http://www.ncbi.nlm.nih.gov/pubmed/26337368?dopt=
1		1	1	https://www.emf-portal.org/en/article/14288
0		1	0	https://pubmed.ncbi.nlm.nih.gov/25098574/
0		0	0	https://www.emf-portal.org/en/article/20288
0		1	1	http://www.emf-portal.de/viewer.php?aid=17374&l=e
0		1	0	http://www.ncbi.nlm.nih.gov/pubmed/21308416?dopt=
0		0	0	http://www.ncbi.nlm.nih.gov/pubmed/21343580
0		1	0	http://www.ncbi.nlm.nih.gov/pubmed/20137297
0		0	0	https://www.emf-portal.org/en/article/16106
0		1	0	https://www.ncbi.nlm.nih.gov/pubmed/22014767
0		1	1	https://www.ncbi.nlm.nih.gov/pubmed/17487676
0		0	0	https://www.emf-portal.org/en/article/19608
0		1	1	https://www.emf-portal.org/en/article/17197
0		1	1	https://www.emf-portal.org/en/article/15087
0		1	1	https://www.ncbi.nlm.nih.gov/pubmed/16342196
1		0	0	https://www.emf-portal.org/en/article/6611
0		1	0	https://www.ncbi.nlm.nih.gov/pubmed/22778799?dopt
1		0	0	https://www.emf-portal.org/en/article/19218
0		0	0	https://www.emf-portal.org/en/article/20130
0		0	0	https://www.ncbi.nlm.nih.gov/pubmed/22268787
0		0	0	https://www.emf-portal.org/en/article/13218
0		0	0	https://www.emf-portal.org/en/article/16675
0		0	0	https://www.emf-portal.org/en/article/20709
0		0	0	https://www.ncbi.nlm.nih.gov/pubmed/23143821
0		0	0	https://www.emf-portal.org/en/article/18907
0		1	0	https://www.ncbi.nlm.nih.gov/pubmed/19637747
0		1	1	https://www.emf-portal.org/en/article/6387
0		1	0	https://www.emf-portal.org/en/article/17816
0		1	0	https://www.emf-portal.org/en/article/11956
0		1	0	https://www.emf-portal.org/en/article/13424
0		0	0	https://www.ncbi.nlm.nih.gov/pubmed/12464096
0		0	0	https://www.ncbi.nlm.nih.gov/pubmed/15787706
0		1	1	https://www.emf-portal.org/en/article/19650
0		1	0	https://www.emf-portal.org/en/article/19627
0		1	0	https://www.emf-portal.org/en/article/15618
0		1	0	https://www.emf-portal.org/en/article/17621
1		0	0	https://www.emf-portal.org/en/article/14159
0		1	1	https://www.emf-portal.org/en/article/20967
0		1	1	https://www.emf-portal.org/en/article/17135
0		1	1	https://www.emf-portal.org/en/article/11293
1		1	1	https://www.emf-portal.org/en/article/17161
0		0	0	https://www.emf-portal.org/en/article/13925
0		0	0	https://www.emf-portal.org/en/article/14452
0		1	0	https://www.emf-portal.org/en/article/10033

0	1	0	https://www.emf-portal.org/en/article/17975
0	1	1	https://www.emf-portal.org/en/article/16545
0	0	0	https://www.emf-portal.org/en/article/16440
0	1	0	www.emf-portal.org/en/article/11715
0	0	0	https://www.emf-portal.org/en/article/17958
0	0	0	https://www.emf-portal.org/en/article/17876
0	0	0	https://www.emf-portal.org/en/article/4178
0	1	1	https://www.emf-portal.org/en/article/7988
0	1	1	https://www.emf-portal.org/en/article/14217
0	1	1	https://www.emf-portal.org/en/article/14707
0	1	1	https://www.emf-portal.org/en/article/14027
0	0	0	https://www.emf-portal.org/en/article/20543
0	0	0	https://www.emf-portal.org/en/article/16005
0	0	0	https://www.emf-portal.org/en/article/15513
0	0	0	https://www.emf-portal.org/en/article/11511
0	0	0	https://www.emf-portal.org/en/article/21619
0	0	0	https://www.emf-portal.org/en/article/21076
0	1	1	https://pubmed.ncbi.nlm.nih.gov/15832340/
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/18272432
0	0	0	https://www.emf-portal.org/en/article/14052
0	0	0	https://www.emf-portal.org/en/article/9814
0	0	0	https://www.emf-portal.org/en/article/13899
1	0	0	https://www.emf-portal.org/en/article/14041
0	0	0	https://www.emf-portal.org/en/article/3953
0	1	1	https://www.emf-portal.org/en/article/18852
0	0	0	https://www.emf-portal.org/en/article/15377
0	0	0	https://www.emf-portal.org/en/article/19038
0	1	1	https://www.emf-portal.org/en/article/14686
0	1	1	https://www.emf-portal.org/en/article/18030
0	0	0	https://www.emf-portal.org/en/article/12492
0	0	0	https://www.emf-portal.org/en/article/19836
0	0	0	https://www.emf-portal.org/en/article/14051
0	1	1	https://www.emf-portal.org/en/article/12606
0	1	1	https://www.emf-portal.org/en/article/13898
0	1	0	https://www.emf-portal.org/en/article/14117
0	0	0	https://www.emf-portal.org/en/article/16547
0	0	0	https://www.emf-portal.org/en/article/14552
0	0	0	https://www.emf-portal.org/en/article/14671
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/24817642
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28340409
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/27203380
0	0	0	https://www.sciencedirect.com/science/article/pii
1	0	0	https://www.ncbi.nlm.nih.gov/pubmed/27696902
1	0	0	https://www.sciencedirect.com/science/article/pii
0	0	0	https://www.dovepress.com/exposure-to-high-freque
0	0	0	https://pubmed.ncbi.nlm.nih.gov/31595026/
0	1	0	https://www.researchgate.net/publication/33537424
0	1	0	https://pubmed.ncbi.nlm.nih.gov/684831/
0	1	1	https://pubmed.ncbi.nlm.nih.gov/33135949/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/8354199/
0	0	0	https://onlinelibrary.wiley.com/doi/full/10.1111/

0	0	0	https://www.sciencedirect.com/science/article/pii
0	0	0	https://pubmed.ncbi.nlm.nih.gov/35057520/
0	1	0	https://pubmed.ncbi.nlm.nih.gov/38153083/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/39452115/

Industry	24
Effect	3
No significant effect	21
Govt or Institution	71
Effect	21
No significant effect	50
Private or Public	8
Effect	2
No significant effect	6
Industry or Unknown/Unst	47
Effect	12
No significant effect	35
Industry or Unstated	24
Effect	3
No significant effect	21
Private	0
Effect	0
No significant effect	0
Unknown	23
Effect	9
No significant effect	14

=Abstract
e
=Abstract
=Abstract
3
=Abstract
=Abstract

e
=Abstract

t=Abstract

i/S2213879X17300524

i/S0367253018301208
ency-electromagnetic-field-triggers-rapid-uptake-peer-reviewed-article-IJN

48_The_relationship_between_microwave_radiation_injury_and_abnormal_lipid_metabolism

/j.1399-3054.2006.00740.x

i/S2090123219301857

%
12.5
87.5

%
29.6
70.4

%
25.0
75.0

%
25.5
74.5

%
12.5
87.5

%
0.0
0.0

%
39.1
60.9

Institution	21
Effect	5
No significant effect	16

%
23. 8
76. 2

PaperID	Title	Main_Review	Authors
23	Effect of Low-Intensity Microwave R	The aim of the study was	Megha K, Deshmukh PS, Ra
28	Effect of Short-term 900 MHz low le	AbstractBACKGROUND: Long	Eris AH, Kiziltan HS, Me
58	Effect of exposure and withdrawal o	Aim: The effects of expo	Ragy MM.
61	Spatial learning, monoamines and ox	Aim: To investigate whet	Maaroufi K, Had-Aissouni
72	The effect of pulsed electromagneti	Abstract Aim : To examin	Aboul Ezz HS, Khadrawy Y
93	Effects of acute exposure to WIFI s	Abstract Electrocardiogr	Saili L, Hanini A, Smira
145	Alterations of cognitive function a	Aim: The effects of a ch	Li HJ, Peng RY, Wang CZ,
150	Reduction of Phosphorylated Synapsi	Abstract BACKGROUND	Qiao S, Peng R, Yan H, G
155	Alteration of glycine receptor immu	AbstractThe increasing u	Maskey D, Kim HG, Suh MW
217	Changes of Clinically Important Neu	A long-term study was co	Buchner K, Eger H.
471	The effect of low level radiofreque	Abstract The aim of the	Vangelova K, Israel M, M
540	Occupational EMF exposure from rada	AbstractWorkers in certa	Singh S, Kapoor N.
983	The relationship between NMDA recep	AbstractAbstract Purpose	Wang H, Peng R, Zhao L,
1213	Fetal radiofrequency radiation expo	AbstractNeurobehavioral	Aldad TS, Gan G., Gao
1304	The influence of microwave radiatio	AbstractThe increasing u	Jing J, Yuhua Z, Xiao-qi
1329	Neurophysiologic effects at low lev	AbstractDeleterious effe	Crouzier D, Debouzy JC,
1417	Effects of nano-selenium on cogniti	AbstractOBJECTIVE: To st	Qin F, Yuan H, Nie J, Ca
1441	Short term exposure to 1439 MHz pul	AbstractThe widespread u	Hata K, Yamaguchi H, Tsu
1568	Effects of radiofrequency exposure	AbstractThe widespread u	Mausset AL, de Seze R, M
1569	Acute exposure to GSM 900-MHz elect	AbstractAbstractThe worl	Mausset-Bonnefont AL, Hi
1592	Variations in amino acid neurotrans	AbstractBACKGROUND AND O	Noor NA, Mohammed HS, Ah
1666	Species specificity, age factors, a	AbstractBehavioral and n	Shtemberg AS, Uzbekov M
1667	Some neurotropic effects of low-int	AbstractThe effects of l	Shtemberg AS, Uzbekov MG
1674	Structural changes in spinal cord n	AbstractOn anaesthetized	Smoliarenko IK, Shugurov
1681	Effect of immobilization and concur	AbstractAim: To determin	Stagg RB, Hawel LH, Past
1690	Effects of exposure to low level ra	AbstractSome central cho	Testylier G, Tonduli, M
1721	Effect of Exposure to 1,800 MHz Ele	AbstractThe increasing u	Watilliaux A, Edeline JM
1771	The effect of GSM and TETRA mobile	AbstractAn acute rise in	Barker AT, Jackson PR, P
1777	Influence of a radiofrequency elect	AbstractThe potential he	Braune S, Riedel A, Schu
2242	Millimeter Wave-induced Modulation	AbstractWe have previous	Sun S, Titushkin I, Varn
2458	Postnatal development and behavior	AbstractThe present work	Othman H, Ammari M, Rtib
2727	Effect of Exposure to Electromagnet	AbstractBackground: The	Ismail SA, Ali RFM, Hass
2728	Effect of occupational EMF exposure	AbstractOBJECTIVE: To de	Singh S, Mani KV, Kapoor
2732	Effects of 1.8 GHz Radiofrequency F	AbstractThe increasing u	Zhang JP, Zhang KY, Guo
2851	Identification of a Novel Rat NR2B	AbstractMicrowave radiat	Wang LF, Tian DW, Li HJ,
2852	Microwave Exposure Impairs Synaptic	AbstractOBJECTIVE: The a	Xiong L, Sun CF, Zhang J
3015	Exposure to radio-frequency electro	AbstractHumans in modern	Obajuluwa AO, Akinyemi A
3075	2450 MHz EMR exposure causes cognit	AbstractElectromagnetic	Gupta SK, Mesharam MK, K
3187	Selective changes in locomotor acti	AbstractDespite the nume	Van Eeghem V, El Arfani
3253	The chronic effect of pulsed 1800 M	AbstractThe extensive us	Ahmed NA, Radwan NM, Abo
3352	Decreased dopamine in striatum and	AbstractConcern is growi	Kim JH, Lee CH, Kim HG,
3378	Effect of acute millimeter wave exp	AbstractSeveral forthcom	Haas AJ, Le Page Y, Zhad
3483	Trafficking of synaptic vesicles is	AbstractWith the rapidly	Kim JH, Huh YH, Kim HR.
3526	Melatonin Modulates NMDA-Receptor 2	AbstractAIM: In this stu	Seymen CM, Ilgaz C, Erdo
3539	Role of designed Bio-Geometrical fo	AbstractThis study inves	Sharaf NE, Galal AF, El-
3557	Effect of electromagnetic radiation	AbstractThe present stud	Khadrawy Y, Ahmed NA, Ab
3796	Influences of exposure to 915-MHz r	AbstractPurpose: The inf	Kim HS, Paik MJ, Seo C,
3977	Effect of electromagnetic radiation	AbstractBehavioral impai	Sharma S, Shukla S.
4165	Microwave radiation leading to shri	AbstractThe popularizati	Zhi WJ, Peng RY, Li HJ,
4270	Electromagnetic radiation 2450 MHz	AbstractElectromagnetic	Gupta SK, Mesharam MK, K

4312 Effects of repeated restraint stresAbstractToday, due to te Othman H, Ammari M, Sakl
4329 Which neurophysiologic effects at lAbstractThe LS electroma Crouzier D, Testylier G,
4399 Changes in the excitability of primAbstractExposures to rad Echchgadda I, Cantu JC,
5270 Altered development in rodent brainAbstractHealth risks rel Bodin R, Godin L, Mougin
5278 3.5GHz radiofrequency electromagnetAbstractThe widespread i Wang Y, Zhang Z, Zhang L

Date_Pub	Freq_Cat	xposure::RFHi	xposure::RFLo	ure::PowerDe	xposure::Sar_va
12/02/2015	UHF (300 MHz-3 GHz) studies				0.00
01/06/2015	UHF (300 MHz-3 GHz) studies			608.00	
01/12/2015	UHF (300 MHz-3 GHz) studies			25000.00	
01/01/2014	UHF (300 MHz-3 GHz) studies				0.18
01/07/2013	UHF (300 MHz-3 GHz) studies			200.00	0.84
02/09/2015	UHF (300 MHz-3 GHz) studies				
24/12/2014	UHF (300 MHz-3 GHz) studies			50000.00	
01/04/2014	UHF (300 MHz-3 GHz) studies			300000.00	14.00
22/05/2014	UHF (300 MHz-3 GHz) studies				4.00
01/06/2011	UHF (300 MHz-3 GHz) Ecological	2450	900	0.02	
01/06/2002	UHF - SHF (300 MHz- 60 GHz) studies			192.00	0.11
01/09/2015	UHF - SHF (300 MHz- 60 GHz) s	12000	8000	770.00	
24/01/2015	UHF (300 MHz-3 GHz) studies			50000.00	
15/03/2012	UHF (300 MHz-3 GHz) studies	1900	800		1.60
01/03/2012	UHF (300 MHz-3 GHz) studies				0.90
01/08/2006	UHF (300 MHz-3 GHz) studies			9000.00	0.36
01/01/2014	UHF (300 MHz-3 GHz) studies			2080.00	
01/01/2005	UHF (300 MHz-3 GHz) studies				7.50
24/04/2001	UHF (300 MHz-3 GHz) studies				4.00
01/12/2004	UHF (300 MHz-3 GHz) studies				6.00
01/07/2011	UHF (300 MHz-3 GHz) studies			200.00	1.17
01/01/2000	SHF (3 GHz - 60 GHz) studies			150.00	0.05
01/09/2001	SHF (3 GHz - 60 GHz) studies			150.00	0.02
01/05/2009	SHF (3 GHz - 60 GHz) studies			10000.00	
01/04/2001	UHF (300 MHz-3 GHz) studies				0.60
02/04/2002	UHF (300 MHz-3 GHz) studies			2000.00	0.33
01/08/2011	UHF (300 MHz-3 GHz) studies				2.50
01/09/2007	UHF (300 MHz-3 GHz) studies				1.40
01/09/2002	UHF (300 MHz-3 GHz) studies				0.84
01/03/2012	SHF (3 GHz - 60 GHz) studies				
01/06/2017	UHF (300 MHz-3 GHz) studies				
01/01/2015	UHF (300 MHz-3 GHz) studies	2100	900		1.00
01/05/2015	SHF (3 GHz - 60 GHz) studies	12000	8000		
05/11/2017	UHF (300 MHz-3 GHz) studies			5300.00	2.70
01/05/2016	UHF (300 MHz-3 GHz) studies			300000.00	
01/01/2015	UHF (300 MHz-3 GHz) studies			300000.00	9.90
03/10/2017	UHF (300 MHz-3 GHz) studies				
24/03/2014	UHF (300 MHz-3 GHz) studies			122.70	0.02
17/09/2017	SHF (3 GHz - 60 GHz) studies				0.27
21/10/2018	UHF (300 MHz-3 GHz) studies			200.00	0.84
04/02/2019	UHF (300 MHz-3 GHz) studies				4.00
01/07/2017	SHF (3 GHz - 60 GHz) studies			50000.00	
14/08/2019	UHF (300 MHz-3 GHz) studies				4.00
11/06/2019	UHF (300 MHz-3 GHz) studies				0.23
01/09/2018	UHF (300 MHz-3 GHz) studies				0.09
01/12/2009	UHF (300 MHz-3 GHz) studies			200.00	1.17
02/11/2020	UHF (300 MHz-3 GHz) studies				2.00
17/03/2020	UHF (300 MHz-3 GHz) studies			0.01	0.23
15/01/2018	UHF (300 MHz-3 GHz) studies			300000.00	
01/06/2018	UHF (300 MHz-3 GHz) studies			122.70	0.02

01/10/2017	UHF (300 MHz-3 GHz) studies		
01/06/2007	UHF (300 MHz-3 GHz) studies	10000.00	0.46
03/03/2020	UHF (300 MHz-3 GHz) studies		0.80
02/09/2025	UHF (300 MHz-3 GHz) studies		0.08
06/10/2025	SHF (3 GHz - 60 GHz) studies	100.00	

xposure::E_Fiel	Signal Type	Exposure::SignalGen	Exposure::WaveType	posure::CummH
	Simulated	Simulated by a signal generator	Continuous	42.86
15.14	Simulated	Microwave Signal Generator	Continuous	0.75
	Simulated	RF Signal Generator	Continuous	60.00
	Simulated	Microwave Signal Generator	Not Stated	21.00
	Simulated	Mobile Phone Simulated	Pulsed	30.00
	Real	WiFi	Pulsed	1.00
	Simulated	Microwave Generator	Pulsed	1.80
	Simulated	Microwave	Pulsed	0.08
94.18	Simulated	RF Signal Generator	Not Stated	730.00
	Real	Mobile Phone Base Station	Pulsed	17520.00
	Simulated	Radio Frequency	Not Stated	25028.57
	Simulated	(X-band, 8-12GHz,	Not Stated	0.00
	Simulated	Simulated by a signal generator	Pulsed	0.10
	Real	Mobile Phone 2G GSM	Pulsed	408.00
	Real	Mobile Phone	Pulsed	10.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
	Simulated	Microwave	Not Stated	15.00
	Simulated	TDMA Simulated	Pulsed	4.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	0.25
	Simulated	Simulated by a signal generator	Continuous	1.00
	Simulated	Microwave	Pulsed	0.00
	Simulated	Microwave	Pulsed	1.00
	Simulated	RF Signal Generator	Not Stated	0.50
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	RF Signal Generator	Continuous	0.58
	Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
	Simulated	Mobile Phone GSM Simulated	Pulsed	4.02
	Real	Mobile Phone GSM - Test Mode	Pulsed	0.83
	Simulated	mm Wave generator	Continuous	1.00
	Real	WiFi	Pulsed	42.00
	Real	Mobile Phone 2G/3G GSM	Pulsed	10.50
	Simulated	Radio Frequency	Not Stated	17311.43
	Simulated	Microwave	Not Specified	168.00
	Simulated	Microwave	Not Stated	3.32
	Simulated	Simulated by a signal generator	Pulsed	0.22
11.00	Simulated	WiFi simulated	Pulsed	672.00
	Simulated	RF Signal Generator	Pulsed	28.00
	Simulated	Microwave Signal Generator	Amplitude Modulat	144.00
	Simulated	Mobile Phone Simulated	Pulsed	31.00
	Simulated	Simulated by a signal generator	Continuous	420.00
	Simulated	Millimeter Wave Signal Generator	Continuous	24.00
	Simulated	RF Signal Generator	Not Stated	420.00
17.50	Simulated	Mobile Phone Simulated	Pulsed	45.00
	Real	WiFi	Pulsed	4380.00
	Simulated	Simulated by a signal generator	Continuous	1.00
	Simulated	RFID	Pulsed	80.00
	Simulated	RF Signal Generator	Not Stated	90.00
	Simulated	Microwave	Not Stated	1.50
	Simulated	RF Signal Generator	Not Stated	28.00

	Real	WiFi	Pulsed	40.00
	Simulated	RF Signal Generator	Pulsed	24.00
137.00	Simulated	Gigahertz Transverse Electromagnet	Continuous	1.00
30.20	Simulated	Transverse Electromagnetic (TEM) C	not stated	80.00
	Simulated	Radio Frequency	Not Stated	72.00

		Percentages
Effect	47	85.45%
No Effect	3	5.45%
Uncertain Effe	5	9.09%
Total	55	

Exposure::CellsAnimal	Effect	ANeuroT	Birds	Insects
Rats - Fisher	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Rats - Sprague Dawley Ma	Effect	0	0	0
Rats	Effect	1	0	0
Rats	Effect	1	0	0
Rabbit - Male	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Rats - Wistar	Effect	1	0	0
Male - Mice	Effect	1	0	0
Human - Population Group	Effect	1	0	0
Human	Effect	1	0	0
Human Radar Workers	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Mice - Pregnant	Effect	0	0	0
Rats - Wistar Albino Pre	Effect	1	0	0
Rats - Sprague Dawley Ma	Uncertain Effect	0	0	0
Rats - Male	Effect	1	0	0
Rats - Sprague Dawley Ma	Uncertain Effect	0	0	0
Rats - Wistar Male	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Adults Rats - Albino	Effect	1	0	0
Rats	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Cats	Effect	1	0	0
Rats - Fisher 344 Male	Uncertain Effect	0	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0
Rats - Wistar	Uncertain Effect	0	0	0
Human - Volunteers	No Effect	0	0	0
Human - Volunteers	No Effect	0	0	0
Cells : Mouse embryonal	Effect	1	0	0
Rats - Wistar Albino Pre	Effect	1	0	0
Rats - Albino Sprague Da	Effect	1	0	0
Human - Radar Workers	Effect	1	0	0
Mice stain C57BL/6N	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Rats - Wistar Albino	Effect	1	0	0
Rats - Charles Foster ma	Effect	1	0	0
Mice	Effect	0	0	0
Rats - Wistar Albino Mal	Effect	1	0	0
Mice stain C57BL/6N	Effect	1	0	0
Cells : Rat Pheochromocy	Uncertain Effect	0	0	0
Mice stain C57BL/6N	Effect	1	0	0
Rats - Wistar Albino Mal	Effect	1	0	0
Rats - Wistar Female	Effect	1	0	0
Rats - Rattus norvegicus	Effect	1	0	0
Rats - Sprague Dawley Ma	Effect	1	0	0
Rats - Wistar Male	Effect	1	0	0
Rats - Wistar	Effect	0	0	0
Rats - Charles Foster ma	Effect	1	0	0

Rats - Wistar Male	Effect	1	0	0
Rats - Sprague Dawley	No Effect	0	0	0
Cells :Primary hippocamp	Effect	0	0	0
Rats - Sprague Dawley P	Effect	0	0	0
Drosophila Melanogaster	Effect	1	0	1

Neurotransmitter	55	%
Effect	41	74.5
No significant effect	14	25.5
Real	9	%
Effect	7	77.8
No significant effect	2	22.2
Simulated	46	%
Effect	34	73.9
No significant effect	12	26.1
Pulsed	29	%
Effect	21	72.4
No significant effect	8	27.6
Continous	10	%
Effect	7	0.0
No significant effect	3	0.0

Animal	Plants	Microbes	Marine
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0
1	0	0	0

1	0	0	0
1	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0

InVitro	InVivo	Human_Pro	Epidemiology
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	1
0	0	0	1
0	0	0	1
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
1	0	0	0
0	1	0	0
0	1	0	0
0	0	0	1
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
1	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0

0	1	0	0
0	1	0	0
1	0	0	0
1	1	0	0
0	0	0	0

GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	Govt+Institutn
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	1
1	1	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	1
0	1	0	0	0	0	0	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	1
1	1	1	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1

1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1

Priv+Pub	or Unstated Uhdust or UNstate		WLink
0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=26521
0	0	0	https://www.emf-portal.org/en/article/26509
0	1	0	http://www.emf-portal.de/viewer.php?aid=24632&l=e
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24144546?dopt=
0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=23112
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/26356390?dopt=
0	0	0	http://www.emf-portal.de/viewer.php?aid=26303&l=e
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24743689?dopt=
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24866721
1	0	0	http://www.emf-portal.de/viewer.php?aid=19075
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/12096679
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/26058851?dopt=
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/25426698
0	0	0	http://www.nature.com/articles/srep00312
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/22268709
0	0	0	https://www.emf-portal.org/en/article/14068
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/24564105
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/15605405
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/11520491
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/15571980
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/21780540
0	0	0	http://europepmc.org/abstract/med/10984915
0	0	0	http://link.springer.com/article/10.1023/A:101043
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/19637747
0	1	1	https://www.emf-portal.org/en/article/6387
0	1	0	http://onlinelibrary.wiley.com/doi/10.1002/bem.10
0	0	0	https://www.emf-portal.org/en/article/18724
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/17486598
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/12175313?dopt
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/22510588
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28458069
0	1	0	https://www.omicsonline.org/open-access/effect-of
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/25565559
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29113072
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/25917873
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/25566859
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/?term=Obajulu
0	0	0	https://link.springer.com/article/10.1007/s12038-
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28687311
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/30345898
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/30718744
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28339776
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/31411574
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/31608966
0	1	0	https://biomedpharmajournal.org/vol12no3/role-of-
0	0	0	https://www.researchgate.net/publication/23560633
0	1	1	https://pubmed.ncbi.nlm.nih.gov/33135949/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/32205214/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/29180226/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/29872015/

0	0	0	https://pubmed.ncbi.nlm.nih.gov/28451780/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/17572243/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/35241689/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/40907581/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/41056677/

Industry	6
Effect	3
No significant effect	3

Govt or Institution	42
Effect	31
No significant effect	11

Private or Public	1
Effect	1
No significant effect	0

Industry or Unknown/Unst	16
Effect	12
No significant effect	4

Industry or Unstated	6
Effect	3
No significant effect	3

Private	1
Effect	1
No significant effect	0

Unknown	10
Effect	9
No significant effect	1

l

e
=Abstract
2
=Abstract
e
=Abstract

=Abstract

35217212

0008/abstract

t=Abstract

f-exposure-to-electromagnetic-fields-emfs-on-monoamine-neurotransmitters-of-newborn-rats-2168-9652-

ıwa%20AO%5BAuthor%5D&cauthor=true&cauthor_uid=29657919
-018-9744-7

-designed-bio-geometrical-forms-in-antagonizing-neurobehavioral-burden-of-wi-fi-radiation-evidence-
37_Effect_of_electromagnetic_radiation_from_mobile_phone_on_the_levels_of_cortical_amino_acid_neuro

%
50.0
50.0

%
73.8
26.2

%
100.0
0.0

%
75.0
25.0

%
50.0
50.0

%
100.0
0.0

%
90.0
10.0

Institution	15
Effect	14
No significant effect	1

-1000156.pdf

-based-experimental-study/
otransmitters_in_adult_and_young_rats

%
93.3
6.7

PaperID	Title	Main_Review	Authors
17	Effect of Mobile Phone Radiation on (	AbstractThe biological e	Ye W, Wang F, Zhang W, Fa
52	Selenium reduces mobile phone (900 MH	AbstractExposure to mobi	Kahya MC, Nazıroğlu M, Çi
64	Circadian alterations of reproductive	Abstract In this study,	Qin F, Zhang J, Cao H, G
75	Effect of 3G Cell Phone Exposure with	Abstract Cell phone radi	Kesari KK, Meena R, Nira
102	Structural and ultrastructural study	Abstract This study was	Almasiova V, Holovská K,
103	Electromagnetic radiation (Wi-Fi) and	Aim: The effects of expo	Ghazizadeh V, Nazıroğlu M
116	The semen quality of the mobile phone	Abstract BACKGROUND: The	Rago R, Salacone P, Capo
147	Neural Cell Apoptosis Induced by Micr	Abstract To determine wh	Zuo H, Lin T, Wang D, Pe
160	Changes in mitochondrial functioning	AbstractPURPOSE: To stud	Burlaka A, Selyuk M, Gaf
501	Exposure to 1800 MHz radiofrequency r	Abstract Aim: To study w	Xu S, Zhou Z, Zhang L, Y
917	Mobile Phone Radiation Induces Reacti	Aim: To study the influe	De Iuliis GN, Newey RJ,
1207	Impact of radio frequency electromagr	AbstractConcern has aris	Aitken RJ, Bennetts LE,
1238	Mutagenic and morphologic impacts of	AbstractThe mutagenic an	Esmekaya MA, Aytekin E,
1353	Reactive oxygen species formation and	AbstractWe demonstrate t	Lu YS, Huang BT, Huang Y
1363	Long-term electromagnetic field treat	Aim: To study the possib	Dragicevic N, Bradshaw P
1484	Evidence for mobile phone radiation e	AbstractThe relationship	Kesari KK, Behari J.
1988	1800 MHz radiofrequency (mobile phone	AbstractPURPOSE: To stud	Capri M, Scarcella E, Bi
1989	In vitro exposure of human lymphocyte	AbstractThe aim of this	Capri M, Scarcella E, Fu
2032	In vitro effect of pulsed 900 MHz GSM	AbstractEjaculated, dens	Falzone N, Huyser C, Fou
2082	The Effect of Combined Exposure of 9(	AbstractHuman promyelocy	Jin Z, Zong C, Jiang B,
2083	Apoptosis is induced by radiofrequenc	AbstractIn the present s	Joubert V, Bourthoumieu
2199	A possible role for extra-cellular AT	AbstractIn parallel to e	Roux D, Faure C, Bonnet
2242	Millimeter Wave-induced Modulation of	AbstractWe have previous	Sun S, Titushkin I, Varn
2415	Sensitivity of spiral ganglion neuror	AbstractBACKGROUND: With	Zuo WQ, Hu YJ, Yang Y, Z
2459	Radiofrequency radiation (900 MHz)-ir	AbstractEven though ther	Pandey N, Giri S, Das S,
2465	Mitochondrial DNA damage and oxidativ	AbstractHL-60 cells, der	Sun Y, Zong L, Gao Z, Zh
2469	The Compound Chinese Medicine "Kang F	AbstractBackground: The	Zhang X, Gao Y, Dong J,
2470	The apoptotic effect and the plausibl	AbstractMicrowaves may e	Zhu W, Cui Y, Feng X, Li
2721	Electromagnetic fields at a mobile ph	AbstractEisenia fetida e	Bourdineaud JP, Šrut M,
2922	Biochemical and histological studies	AbstractWith the rapid d	Hussein S, El-Saba AA, G
3075	2450 MHz EMR exposure causes cogniti	AbstractElectromagnetic	Gupta SK, Mesharam MK, K
3136	Normothermic Microwave Irradiation Ir	AbstractMicrowaves have	Asano M, Tanaka S, Sakag
3229	Probing the Origins of 1,800 MHz Radi	AbstractAs the use of mo	Houston BJ, Nixon B, Kin
3371	Exposure to 1.8 GHz electromagnetic f	AbstractBlood is a fluid	Lasalvia M, Scrima R, Pe
3406	The Effects of Mobile Phone Radiofrec	AbstractAmyloid beta pep	Tsoy A, Saliev T, Abzhan
3408	Direct and indirect effects of exposu	Abstract INTRODUCTION: Th	Jooyan N, Goliaei B, Big
3469	Effects of radiofrequency electromagr	AbstractExposure to radi	von Niederhäusern N, Duc
3546	Whole-body exposures to radiofrequenc	AbstractArtificially gen	Houston BJ, Nixon B, McE
3718	Effects of pulse-modulated radiofrequ	AbstractThe use of body-	Zielinski J, Ducray AD,
3749	Continuous Exposure to 1.7 GHz LTE El	AbstractDue to the rapid	Choi J, Min K, Jeon S, K
3763	Biological oxidation in cells expose	AbstractIn the cells of	Zaliubovskaia NP, Kisele
3919	Potential influence of prenatal 2.45	AbstractAn ever-increasi	Almášiová V, Holovská K,
3991	Real-time Microwave Exposure Induces	AbstractObjective To det	Wang H, Zhang J, Hu SH,
4005	Additive Effects of Millimeter Waves	AbstractMillimeter Waves	Soubere Mahamoud Y, Aite
4164	Pathological Changes in the Sinoatri	AbstractTo observe micro	Liu YQ, Gao YB, Dong J,
4184	Influence of microwave frequency elec	AbstractInfluence of env	Soran ML, Stan M, Niinem
4231	900 MHz Radiofrequency Field Induces	AbstractObjective: To ex	Xie W, Xu R, Fan C, Yan
4270	Electromagnetic radiation 2450 MHz ex	AbstractElectromagnetic	Gupta SK, Mesharam MK, K
4271	Long-term exposure of 2450 MHz electr	AbstractLong term exposu	Gupta SK, Patel SK, Toma
4295	The thermal effect of 2.45 GHz microw	AbstractThe study focuse	Almášiová V, Holovská K,

4307	Moderate Dose of Trolox Preventing th	Abstract Background: The	Ding SS, Sun P, Zhang Z,
4321	The effect of 2.45 GHz non-ionizing r	AbstractBackground: Nowa	Šimaiová V, Almášiová V,
4343	Pulsed high-power microwaves do not i	AbstractOver the past fe	Mumtaz S, Bhartiya P, Ka
4642	1800MHz microwave induces p53 and p53	AbstractRecent studies h	Xing F, Zhan Q, He Y, Cu
5002	Evaluation of mitochondrial stress fo	AbstractWhether human ce	Patrignoni L, Hurtier A,
5107	Effects of 5G radiofrequency electrom	AbstractThe effects of r	Butković I, Vince S, Lojk

Date_Pub	Freq_Cat	osure::RF	sure::R	ure::PowerDe	posure::Sar_	posure::E_Fie
14/07/2015	UHF (300 MHz-3 GHz) studies			71.50	1.07	
27/06/2014	UHF (300 MHz-3 GHz) studies			1200.00	0.36	
01/11/2013	UHF (300 MHz-3 GHz) studies			2.05	0.04	
01/03/2014	UHF (300 MHz-3 GHz) studies				0.26	
01/05/2015	UHF (300 MHz-3 GHz) studies			28000.00		
01/09/2014	UHF (300 MHz-3 GHz) studies			120.00	0.00	
26/12/2013	UHF (300 MHz-3 GHz) Ecologic	2100	850			
09/03/2014	UHF (300 MHz-3 GHz) studies			300000.00		
01/05/2014	UHF (300 MHz-3 GHz) studies			60000.00		
30/10/2009	UHF (300 MHz-3 GHz) studies				2.00	
01/07/2009	UHF (300 MHz-3 GHz) studies				0.40	
01/06/2005	UHF (300 MHz-3 GHz) studies			19000.00	0.09	85.00
01/12/2011	UHF (300 MHz-3 GHz) studies				0.21	
14/06/2012	UHF (300 MHz-3 GHz) studies				0.43	43.20
30/06/2011	UHF (300 MHz-3 GHz) studies				1.05	35.00
01/09/2012	UHF (300 MHz-3 GHz) studies				0.90	
01/06/2004	UHF (300 MHz-3 GHz) studies				2.00	
01/08/2004	UHF (300 MHz-3 GHz) studies				0.08	
01/05/2008	UHF (300 MHz-3 GHz) studies				2.00	
28/09/2012	UHF (300 MHz-3 GHz) studies			120.00	0.00	
01/01/2008	UHF (300 MHz-3 GHz) studies				2.00	
01/06/2008	UHF (300 MHz-3 GHz) studies					
01/03/2012	SHF (3 GHz - 60 GHz) studies					
29/05/2015	UHF (300 MHz-3 GHz) studies				2.00	
14/10/2016	UHF (300 MHz-3 GHz) studies			2717.00	0.05	
01/03/2017	UHF (300 MHz-3 GHz) studies			1200.00		
03/07/2014	UHF (300 MHz-3 GHz) studies			30000.00		
06/03/2016	UHF (300 MHz-3 GHz) studies			500000.00		
27/06/2017	UHF (300 MHz-3 GHz) studies			300.00	0.00	10.00
01/12/2016	UHF (300 MHz-3 GHz) studies			8700.00	0.60	
24/03/2014	UHF (300 MHz-3 GHz) studies			122.70	0.02	
12/09/2017	UHF (300 MHz-3 GHz) studies					
21/09/2018	UHF (300 MHz-3 GHz) studies				0.15	
20/02/2018	UHF (300 MHz-3 GHz) studies				0.21	200.00
03/04/2019	UHF (300 MHz-3 GHz) studies				0.20	
26/04/2019	UHF (300 MHz-3 GHz) studies	959.1	935.1		0.30	
24/07/2019	UHF (300 MHz-3 GHz) studies				4.00	
25/11/2019	UHF (300 MHz-3 GHz) studies				2.20	80.00
07/08/2020	UHF (300 MHz-3 GHz) studies				4.00	
08/06/2020	UHF (300 MHz-3 GHz) studies				1.00	
31/05/1978	SHF (3 GHz - 60 GHz) studies			10000.00		
25/03/2021	UHF (300 MHz-3 GHz) studies			28000.00	1.82	
01/08/2018	UHF (300 MHz-3 GHz) studies				4.00	
16/08/2016	SHF (3 GHz - 60 GHz) studies					
01/01/2015	UHF (300 MHz-3 GHz) studies			100000.00		
15/07/2015	UHF (300 MHz-3 GHz) studies	910	860	100.00		
26/08/2021	UHF (300 MHz-3 GHz) studies			12.00		
01/06/2018	UHF (300 MHz-3 GHz) studies			122.70	0.02	
01/09/2019	UHF (300 MHz-3 GHz) studies			122.70	0.06	
19/12/2017	UHF (300 MHz-3 GHz) studies			28000.00		

20/02/2018	UHF (300 MHz-3 GHz) studies		2.50	
27/09/2018	UHF (300 MHz-3 GHz) studies	28000.00		
20/11/2019	SHF (3 GHz - 60 GHz) studies			
30/09/2016	UHF (300 MHz-3 GHz) studies	1029.00		
19/12/2023	SHF (3 GHz - 60 GHz) studies		4.00	
25/09/2024	SHF (3 GHz - 60 GHz) studies			10.00

Signal Type	Exposure::SignalGen	posure::WaveTy	posure::CummHr
Real	Mobile Phone GSM	Pulsed	60.00
Simulated	Simulated by a signal generator	Pulsed	1.00
Simulated	RF Signal Generator and a GHz Transverse	Continuous	64.00
Real	Mobile Phone UMTS	Pulsed	120.00
Simulated	RF Signal Generator	Pulsed	63.00
Simulated	WiFi simulated	Pulsed	1.00
Real	Mobile Phone	Pulsed	365.00
Simulated	RF Signal Generator	Continuous	0.25
Simulated	Simulated by a signal generator	Pulsed	0.29
Simulated	Simulated by a signal generator	Pulsed	8.00
Simulated	RF Signal Generator	Not Stated	16.00
Simulated	RF Signal Generator	Continuous	84.00
Simulated	Mobile Phone GSM Simulated	Pulsed	48.00
Simulated	Mobile Phone GSM Simulated	Pulsed	6.00
Simulated	Mobile Phone GSM Simulated	Pulsed	30.00
Simulated	Mobile Phone GSM Simulated	Pulsed	90.00
Simulated	Mobile Phone GSM Simulated	Pulsed	22.00
Simulated	Mobile Phone GSM Simulated	Pulsed	3.00
Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
Simulated	RF Signal Generator	Continuous	3.00
Simulated	Mobile Phone GSM Simulated	Continuous	24.00
Simulated	Microwave	Continuous	0.00
Simulated	mm Wave generator	Continuous	1.00
Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	140.00
Simulated	RF Signal Generator and a Gigahertz Trans	Continuous	20.00
Simulated	Microwave	Continuous	0.25
Simulated	Microwave	Continuous	0.10
Simulated	RF Signal Generator and Transverse Electr	Continuous	2.00
Real	Mobile Phone GSM	Pulsed	182.50
Simulated	RF Signal Generator	Pulsed	28.00
Simulated	Semiconductor Microwave Oscillator	Not Stated	1.00
Simulated	RF Signal Generator	Continuous	2.00
Simulated	RF Signal Generator	Not Stated	0.00
Simulated	Microwave	Not Stated	1.00
Simulated	Mobile Phone GSM (Talk) Simulated	Pulsed	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	RF Signal Generator and Transverse Electr	Not Stated	84.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	LTE Downlink simulated	Pulsed	72.00
Simulated	RF Signal Generator	Not Stated	0.00
Simulated	RF Signal Generator	Pulsed	44.00
Simulated	Radio Frequency	Pulsed	0.10
Simulated	RF Signal Generator	Not Stated	3.00
Simulated	Microwave	Pulsed	0.10
Simulated	Mobile Phone GSM Simulated	Pulsed	504.00
Simulated	Gigahertz Transverse Electromagnetic (TEM	Continuous	20.00
Simulated	RF Signal Generator	Not Stated	28.00
Simulated	RF Signal Generator	Pulsed	28.00
Simulated	RF Signal Generator	Pulsed	63.00

Real	WiFi - Smartphone	Pulsed	0.75
Simulated	RF Signal Generator	Pulsed	42.00
Simulated	RF Signal Generator	Pulsed	0.00
Simulated	RF Signal Generator	Continuous	3.00
Simulated	mmWave generator	QPSK modulated	24.00
Simulated	Gigahertz Transverse Electromagnetic (TEM	Continuous	2.00

		Percentages
Effect	53	94.64%
No Effect	2	3.57%
Uncertain Eff	1	1.79%
Total	56	

Exposure::CellsAnimal	Effect	EM	Birds
Chicken embryos	Effect	1	0
Cells : Human Breast can	Effect	1	0
Rats - Sprague Dawley Ma	Effect	1	0
Rats - Wistar	Effect	1	0
Rats - Wistar Albino Mal	Effect	1	0
Rats - Wistar Albino	Effect	1	0
Human - Males	Effect	0	0
Rats - Wistar	Effect	1	0
Rats - Wistar Male	Effect	1	0
Rats - Sprague Dawley	Effect	1	0
Human Males Reproductive	Effect	1	0
Mice	Effect	1	0
Cells : Human Lymphocyte	Effect	1	0
Cells : Human Peripheral	Effect	1	0
Mice - Female Transgenic	Effect	1	0
Rats - Wistar Male	Effect	1	0
Cells : Human Peripheral	No Effect	0	0
Cells : Human Peripheral	Uncertain Effect	0	0
Human - Sperm	Effect	0	0
Cells : Human Acute myel	Effect	0	0
Cells : Rat Cortical Neu	Effect	0	0
Cells : Plant tomato (Ly	Effect	0	0
Cells : Mouse embryonal	Effect	0	0
Cells : Rat Spiral Gangl	Effect	0	0
Mice - Swiss Albino Male	Effect	1	0
Cells : Human Acute myel	Effect	1	0
Rats - Wistar Male	Effect	1	0
Rats - Wistar Male	Effect	1	0
Earthworm Eisenia Fetida	Effect	1	0
Brain Tissue/Rats	Effect	1	0
Rats - Charles Foster ma	Effect	1	0
Cells : Human Acute myel	Effect	1	0
Cells : Mouse Spermatoge	Effect	1	0
Cells : Human Blood	Effect	1	0
Cells : Rat Astrocytes	Effect	1	0
Cells : Chinese Hamster	Effect	0	0
Cells : Human Neuroblast	No Effect	0	0
Mice male	Effect	1	0
Cells : Human Murine Mic	Effect	0	0
Cells : Human adipose-de	Effect	1	0
Human	Effect	1	0
Rats - Wistar Albino Pre	Effect	0	0
Cells : Primary Hippocam	Effect	0	0
Cells : Human Neonatal K	Effect	0	0
Rats - Wistar Male	Effect	0	0
Parsley (Petroselinum cr	Effect	1	0
Cells : Mice Bone marrow	Effect	1	0
Rats - Charles Foster ma	Effect	1	0
Rats - Charles Foster ma	Effect	1	0
Rats - Wistar Male	Effect	1	0

Human Volunteers	Effect	1	0
Rats	Effect	1	0
Human Melanoma Cell Line	Effect	1	0
Cells : Mouse embryo fib	Effect	1	0
Cells : Human XP6BE Fibr	Effect	1	0
Cells : Bovine sperm	Effect	0	0

Mitochondrial	56	%
Effect	39	69.6
No significant effect	17	30.4
Real	5	%
Effect	4	80.0
No significant effect	1	20.0
Simulated	51	%
Effect	35	68.6
No significant effect	16	31.4
Pulsed	32	%
Effect	21	65.6
No significant effect	11	34.4
Continous	15	%
Effect	10	0.0
No significant effect	5	0.0

Insects	Animal	Plants	Microbes
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	1	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0

0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0

Marine	InVitro	InVivo	Human_Pro
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	0	1	0
0	0	1	0
0	1	0	0
0	0	1	0
0	0	1	0
0	0	1	0

0	1	0	0
0	0	1	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0

Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	Govt+Institut
	0	1	0	0	0	0	0	1
	0	0	0	1	0	0	0	1
	0	1	0	1	0	0	0	1
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	1	0	1	0	0	0	1
	1	0	0	0	0	0	1	0
	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	1	0
	0	1	0	0	0	0	0	1
	0	1	1	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	1	0
	0	0	0	0	0	0	1	0
	0	0	0	0	0	1	0	0
	0	1	0	0	0	0	0	1
	0	1	0	0	1	0	0	1
	0	0	1	0	0	0	0	0
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	1	0	1	0	0	0	1
	0	0	0	0	0	0	1	0
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	1	0	1	0	0	0	1
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	1	0
	0	0	0	0	0	0	1	0
	0	0	0	1	0	0	0	1
	0	1	1	1	0	1	0	1
	0	1	0	1	0	0	0	1
	0	0	0	0	0	1	0	0
	0	1	0	0	0	0	0	1
	0	0	0	1	0	0	0	1
	0	0	1	0	0	0	0	0
	0	1	0	1	0	0	0	1
	0	0	1	0	0	0	0	0
	0	1	1	0	0	0	0	1
	0	0	0	0	0	0	1	0
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	0	0	0	0	0	1	0
	0	1	0	0	0	0	0	1
	0	1	0	0	0	0	0	1
	0	0	0	1	0	0	0	1
	0	0	0	1	0	0	0	1
	0	1	0	0	0	0	0	1

0	0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0	1
0	1	0	1	0	0	0	0	1
0	1	0	1	0	0	0	0	1
0	1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0

Priv+Pub	t or Unstated	Unindust or UNstate	WLink
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/26171674?dopt=
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24965080?dopt=
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24117058
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/23949848
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24839928
0	0	0	http://www.emf-portal.de/viewer.php?aid=24789&l=e
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/23722985?dopt=
0	0	0	http://www.ncbi.nlm.nih.gov/pubmed/24688304?dopt=
0	1	0	http://www.ncbi.nlm.nih.gov/pubmed/24597749?dopt=
0	0	0	http://www.emf-portal.de/viewer.php?l=e&aid=17674
0	1	1	http://www.emf-portal.de/viewer.php?aid=17394&l=e
0	0	0	https://www.emf-portal.org/en/article/11992
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/22014767
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/22778799?dopt
1	0	0	https://www.emf-portal.org/en/article/19218
0	0	0	https://www.emf-portal.org/en/article/21125
1	0	0	https://www.emf-portal.org/en/article/11157
0	1	1	https://www.emf-portal.org/en/article/11293
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/18163440
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/23029402
0	0	0	http://www.rrjournal.org/doi/abs/10.1667/RR1077.1
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/19704572
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/22510588
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/26022358
0	0	0	https://www.ncbi.nlm.nih.gov/labs/articles/277382
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/28340409
0	0	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4081
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/27203380
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/28665795
0	1	0	https://www.ncbi.nlm.nih.gov/pubmed/27474378
0	0	0	https://link.springer.com/article/10.1007/s12038-
1	1	1	https://www.ncbi.nlm.nih.gov/pubmed/28900243
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/30298125
1	0	0	https://www.ncbi.nlm.nih.gov/pubmed/29462174
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/30953670
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/31036329
0	1	1	https://www.ncbi.nlm.nih.gov/pubmed/?term=von%20N
0	0	0	https://www.ncbi.nlm.nih.gov/pubmed/31767903
0	1	1	https://pubmed.ncbi.nlm.nih.gov/32777439/
0	1	1	https://pubmed.ncbi.nlm.nih.gov/32514068/
0	1	0	https://pubmed.ncbi.nlm.nih.gov/684831/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/33779980/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/30231960/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/27529420/
0	1	0	https://pubmed.ncbi.nlm.nih.gov/25566864/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/25050479/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/34513791/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/29872015/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/30954502/
0	0	0	https://actavet.vfu.cz/media/pdf/actavet_20170860

0	0	0	https://pubmed.ncbi.nlm.nih.gov/29451144/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/30259955/
0	0	0	https://www.sciencedirect.com/science/article/pii
0	0	0	https://pubmed.ncbi.nlm.nih.gov/27689798/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/38115173/
0	0	0	https://pubmed.ncbi.nlm.nih.gov/39342826/

Industry	6
Effect	3
No significant effect	3
Govt or Institution	40
Effect	30
No significant effect	10
Private or Public	4
Effect	3
No significant effect	1
Industry or Unknown/Unst	15
Effect	9
No significant effect	6
Industry or Unstated	6
Effect	3
No significant effect	3
Private	1
Effect	0
No significant effect	1
Unknown	9
Effect	6
No significant effect	3

=Abstract
=Abstract

e
=Abstract
=Abstract
=Abstract
4
e

t=Abstract

l?code=rrs-site

269/

1591/

-018-9744-7

Niederhäusern%20N%5BAuthor%5D&cauthor=true&cauthor_uid=31351122

040413.pdf

i/S2090123219301857

%
50.0
50.0

%
75.0
25.0

%
75.0
25.0

%
60.0
40.0

%
50.0
50.0

%
0.0
100.0

%
66.7
33.3

Institution	14
Effect	12
No significant effect	2

%
85. 7
14. 3

PaperID	Title	Main_Review	Authors
18	Possible cause for alter	Abstract	Aim: The effects	Narayanan SN, Kumar RS,
25	Cognitive Impairment and	Abstract	The health hazar	Deshmukh PS, Nasare N, M
29	A cross-sectional study	Abstract	Objectives: Thi	Cho YM, Lim HJ, Jang H,
31	Exposure to 900 MHz elec	Abstract	Aim: The effect	Tang J, Zhang Y, Yang L,
46	Evaluation of oxidant st	Abstract	AIM: In the curr	Narayanan SN, Kumar RS,
53	Effects of mobile phone	Aim: The effects of expo	Saikhedkar N, Bhatnagar
60	Maternal mobile phone ex	Aim: To study the potent	Razavinasab M, Moazzami
61	Spatial learning, monoam	Aim: To investigate whet	Maaroufi K, Had-Aissouni
67	Effect of low level micr	Abstract	Aim: To investi	Deshmukh PS, Banerjee BD
71	Stimulation of the brain	Abstract	BACKGROUND: Sle	Lustenberger C, Murbach
112	Association between mobi	Abstract	OBJECTIVES: In	Zheng F, Gao P, He M, Li
126	Subjective symptoms rela	Participants with known	Gomez-Perretta C, Navarr
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar
148	Impairment of long-term	Abstract	PURPOSE: To asse	Wang H, Peng R, Zhou H,
150	Reduction of Phosphorila	Abstract	BACKGROUND	Qiao S, Peng R, Yan H, G
172	Neurobehavioral effects	Abstract	BACKGROUND: The	Abdel-Rassoul G, El-Fate
180	A Study in Kuwait of Hea	Abstract	Previous studie	Al-Khamees Nedaa
197	A survey study on some n	Abstract	A survey study	Balikci K, Cem Ozcan I,
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka
217	Changes of Clinically Im	A long-term study was co	Buchner K, Eger H.
225	Prevalence of headache a	Abstract	We carried out	Chia SE, Chia HP, Tan JS
248	Prenatal and postnatal e	Method: Mothers were rec	Divan HA, Kheifets L, Ob
249	Cell phone use and behav	Abstract	BACKGROUND: Pot	Divan HA, Kheifets L, Ob
255	Specific symptoms and ra	Abstract	In January 2009	Eger H, Jahn M.
312	Association between expo	Abstract	BACKGROUND: The	Heinrich S, Thomas S, He
322	Subjective symptoms, sle	Abstract	BACKGROUND: The	Hutter HP, Moshammer H,
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H
340	Reported functional impa	Abstract	An increasing nu	Kato Y, Johansson O.
345	Adverse effects of exces	Abstract	INTRODUCTION: Re	Khan MM.
368	Effect on human attentio	Abstract	This study exam	Lee TM, Ho SM, Tsang LY,
381	Prevalence and psychiatr	Abstract	BACKGROUND/PURP	Meg Tseng MC, Lin YP, Ch
401	The Microwave Syndrome:	Abstract	A health survey	Navarro EA, Segura J, Po
404	The microwave syndrome -	Abstract	A health survey	Oberfeld G.
405	Symptoms experienced in	Abstract	Many people in N	Ofteda G, Wilén J, Sands
427	Study of the health of p	Abstract	A survey study u	Santini R, Santini P, Da
429	Survey study of people l	Abstract	A survey study w	Santini R, Santini P, Da
446	Use of wireless telephon	Abstract	BACKGROUND: Desp	Soderqvist F, Carlberg M
457	Subjective symptoms rela	Abstract	AIM: The present	Szyjkowska A, Bortkiewic
461	Exposure to radio-freque	Abstract	Only few studies	Thomas S, Heinrich S, vo
464	Mobile phone use and str	Abstract	BACKGROUND: Beca	Thomee S, Harenstam A, H
478	Subjective symptoms amon	Abstract	In a previous e	Wilen J, Sandstrom M, Ha
490	Long-term, low-level mic	Abstract	Our goal was to	Chou CK, Guy AW, Kunz LL
514	Exposure to mobile phone	Abstract	Research on the	Shehu A, Mohammed A, Mag
521	Effect of Short-Term Mob	Abstract	Individuals who	Malek F, Rani KA, Rahim
548	Do signals of a hand-hel	Aim: The effects of expo	Sauter C, Eggert T, Dorn
565	Behavioural in-effective	Aim:	To investigate the e	Salunke BP, Umathe SN, C
568	Effects of fetal microwa	Abstract	The recent rapid	Zhang Y, Li Z, Gao Y, Zh
573	Association between mobi	Aim: A cross-sectional s	Zheng F, Gao P, He M, Li
577	Effects of Early-Onset R	Aim: To investigate poss	Klose M, Grote K, Spathm
579	Does exposure to GSM 900	BACKGROUND: Now-a-days,	Movvahedi MM, Tavakkoli-

639	Maternal mobile phone ex	Aim: To assess whether m	Haghani M, Shabani M, Mo
640	Spatial memory and learn	Abstract PURPOSE: To stu	Sharma A, Sisodia R, Bha
641	Microwave radiation indu	Aim: To investigate the	Megha K, Deshmukh PS, Ba
658	Mobile phone use, blood	Aim: A cohort study was	Byun YH, Ha M, Kwon HJ,
664	Maternal cell phone and	Aim : A study was conduc	Guxens M, van Eijsden M,
679	Effects of GSM-Frequency	Aim: To investigate the	Khirazova EE, Baizhumano
742	Cognitive impairment in	Abstract Considering the	Nittby H, Grafström G, T
764	Association between mobi	Abstract OBJECTIVES: Mobi	Ikeda K, Nakamura K
776	Motor and psychological	Aim: The report summaris	Kolodynski AA, Kolodynsk
779	The pattern of mobile ph	Aim: A cross-sectional s	Mortazavi SM Atefi M, Kh
788	Effect of radio-frequenc	Aim: To study the effect	Narayanan SN, Kumar RS,
792	Acute Dosimetry and Esti	Aim: To clarify the rela	Hirata A, Kojima M, Kawa
807	No effect of TETRA hand	Aim: To employ a standar	Riddervold IS, Kjaergaar
845	Does chronic exposure to	Aim: The effects of chro	Mohan M, Khaliq F, Panwa
854	Prenatal cell phone use	Aim: The association of	Divan HA, Kheifets L, Ol
902	Spatial memory performan	Abstract INTRODUCTION: Wi	Narayanan SN, Kumar RS,
933	No effect of mobile phon	Abstract This study inves	Johansson A, Forsgren S,
939	Cognitive and neurobiolo	Abstract BACKGROUND: Hyp	Landgrebe M, Frick U, Ha
965	GSM base stations: Short	AIM: To evaluate whether	Augner C, Florian M, Pau
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora
983	The relationship between	Abstract Abstract Purpose	Wang H, Peng R, Zhao L,
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki
991	Effects of Global Commun	Introduction:The present	Zwamborn APM, Vossen, va
1000	Comparison of symptoms e	Summary In 1995 many peop	Mild KH, Oftedal G, Sand
1006	The acute effects of exp	Abstract The aim of our	Edelstyn N, Oldershaw A.
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da
1029	Assessment of subjective	Abstract The problem of	Bortkiewicz A, Zmyślony
1030	The risk of subjective s	Abstract OBJECTIVES: To	Szyjkowska A, Gadzicka E
1037	Self-reporting of sympto	Abstract CONTEXT: In 2006	Lamech F.
1051	Does short-term exposure	Abstract BACKGROUND: Indi	Eltiti S, Wallace D, Rid
1083	Can exposure to a terres	Abstract OBJECTIVES: Conc	Nieto-Hernandez R, Willi
1088	Effect of Low Level Subc	Abstract OBJECTIVE: The p	Deshmukh PS, Megha K, Na
1090	Exposure to mobile phone	Abstract OBJECTIVES: The	Cinel C, Russo R, Boldin
1095	Associations between pro	Abstract OBJECTIVES: This	Augner C, Hacker GW.
1129	Social behavioral testin	Abstract BACKGROUND: The	Zhou Z, Shan J, Zu J, Ch
1213	Fetal radiofrequency rad	Abstract Neurobehavioral	Aldad TS, Gan G., Gao
1219	Effect of head-only sub-	Abstract Primary objectiv	Ammari M, Jacquet, A,
1276	Biological effects of mi	Abstract Millimeter waves	Bellossi, A, Dubost G, M
1277	Prenatal exposure to 900	Abstract To clarify poten	Bornhausen M, Scheingrab
1278	Effects of 900MHz radiof	Abstract The widespread u	Bouji M, Lecomte A, Hode
1285	GSM 900 MHz radiation in	Abstract The kinetics of	Cammaerts MC, De Doncker
1298	Whole-body exposure to 2	Abstract Mobile communica	Cassel JC, Cosquer B, Ga
1305	2.45 GHz (CW) microwave	Aim: To study the effect	Chaturvedi CM, Singh VP,
1314	Effect of Electromagneti	Abstract PURPOSE: To inv	Chen YB, Li J, Liu JY, Z
1322	Radial arm maze performa	Abstract We examined the	Cobb BL, Jauchem JR, Ada
1323	Neural and behavioral te	Exposure: Dams were expo	Cobb BL, Jauchem JR, Mas
1327	Whole-body exposure to 2	Abstract Lai et al. [Lai	Cosquer B, Kuster N, Cas
1328	Blood-brain barrier and	Abstract We first verifie	Cosquer B, Vasconcelos A
1330	The effect of electromag	Aim: The authors hypothe	Daniels WM, Pitout IL, A
1364	Does head-only exposure	Abstract The rapid expans	Dubreuil D, Jay T, Edeli
1368	Head-only exposure to GS	Abstract Over the last de	Dubreuil D, Jay T, Edeli

1375	A possible effect of ele	Abstract	A possible effec	Everaert J, Bauwens D.
1376	Mobile phone-induced hon	Abstract	The worldwide ma	Favre D.
1396	Whole body exposure with	Aim: To study the effect		Fragopoulou AF, Miltiado
1417	Effects of nano-selenium	Abstract	OBJECTIVE: To st	Qin F, Yuan H, Nie J, Ca
1435	Effects of long-term ele	Abstract	With the develop	Hao D, Yang L, Chen S, T
1463	Does whole body exposure	Background: This study w		Jadidi, M., Firoozabadi
1508	Exposure to cell phone r	Abstract	The present stud	Kumar NR, Sangwan S, Bad
1510	Hypoactivity of Wistar r	Aim: To study whether mo		Kumar RS, Sareesh NN, Na
1515	Mobile phone radiation a	Abstract	The increasing u	Kumlin T, Iivonen H, Mie
1535	Elevation of plasma cort	Abstract	The goal of this	Li M, Wang Y, Zhang Y, Z
1550	Glucose administration a	Abstract	Extensive eviden	Lu Y, Xu S, He M, Chen C
1583	Analysis of emotionality	Abstract	In the current s	Narayanan SN, Kumar RS,
1642	The influence of microwa	Abstract	The use of mobil	Rocha J, Ribeiro P, Ribe
1653	Evaluation of the maximu	Abstract	Electromagnetic	Sarapultseva EI, Igolkin
1662	Changes in honeybee beha	Abstract	Increase in the	Sharma, VP, Kumar NR.
1666	Species specificity, age	Abstract	Behavioral and n	Shtemberg AS, Uzbekov M
1667	Some neurotropic effects	Abstract	The effects of l	Shtemberg AS, Uzbekov MG
1669	Low-level exposure to pu	Abstract	There is some co	Sienkiewicz ZJ, Blackwel
1676	The effect of melatonin	Abstract	BACKGROUND: Micr	Sokolovic D, Djordjevic
1684	Effect of delta-rhythm-m	Abstract	Extremely high f	Subbotina TI, Khadartsev
1694	Effects of millimeter wa	Abstract	This paper prese	Tirkel AZ, Lai JCS, Evan
1707	Effect of Radiofrequency	Abstract	Radio frequency	Usman AD, Wan Ahmad F, A
1715	Potential Impact of Simu	Abstract	Rats were experi	Vojtisek M, Knotkova J,
1717	Study of high-frequency	Abstract	The effect of lo	Vozeh F, Donek A, Cendel
1719	Acute exposure to pulsed	Abstract	Rats were traine	Wang B, Lai H.
1729	1439 MHz pulsed TDMA fie	Abstract	This study sough	Yamaguchi H, Tsurita G,
1763	Modulated microwave effe	Abstract	This study was a	Bachmann M, Hinrikus H,
1782	Does the Use of Mobile P	Abstract	The effect of ac	Cinel C, Boldini A, Fox
1784	Can the Q Link Ally, a f	Abstract	OBJECTIVES: Expo	Croft RJ, Chandler JS, B
1786	Time-course of electroma	Abstract	The study aimed	Curcio G, Ferrara M, De
1789	Psychomotor performance	Abstract	The present stud	Curcio G, Valentini E, M
1805	Effect of a 902 MHz elec	Abstract	Our study was a	Haarala C, Björnberg L,
1807	Pulsed and continuous wa	Abstract	The possible eff	Haarala C, Takio F, Rint
1808	The sensitivity of human	Abstract	There is some ev	Hamblin DL, Croft RJ, Wo
1815	The effects of 884 MHz G	Abstract	Findings from pr	Hillert L, Akerstedt T,
1843	Neuropsychological seque	Abstract	The effect of el	Keetley V, Wood AW, Spon
1847	Effects of weak mobile p	Abstract	Modern mobile ph	Kleinlogel H, Dierks T,
1849	The effects of electroma	Abstract	The influence of	Koivisto M, Krause CM, R
1850	Effects of 902 MHz elect	Abstract	The present stud	Koivisto M, Revonsuo A,
1853	Effects of pulsed and co	Abstract	The aim of the c	Krause CM, Pesonen M, Ha
1908	Pulsed radio frequency r	Abstract	We investigated	Regel SJ, Gottselig JM,
1914	Does acute exposure to m	Abstract	Recent studies h	Russo R, Fox E, Cinel C,
1927	Effect of Microwave Radi	Aim: To investigate the		Suhhova, A, Bachmann M,
1933	Effects of thirty-minute	Abstract	OBJECTIVE: To in	Terao Y, Okano T, Furuba
2214	Experimental Study of Re	Abstract	Radiofrequency e	Sarapultseva EI, Igolkin
2339	A follow-up study of the	Abstract	Objectives: The	Cho YM, Lim HJ, Jang H,
2340	Symptoms and the use of	Abstract	BACKGROUND: We i	Schoeni A, Roser K, Röös
2342	Mobile phone use, behavi	Abstract	The aim of this	Roser K, Schoeni A, Röös
2343	Symptoms in Swiss adoles	Abstract	BACKGROUND: The	Schoeni A, Roser K, Bürg
2344	Problematic mobile phone	Abstract	OBJECTIVES: To	Roser K, Schoeni A, Foer
2345	Symptoms and Cognitive F	Abstract	Many adolescent	Schoeni A, Roser K, Röös

2353	Long-term exposure to 83	Abstract Radiofrequency	Kim JH, Yu DH, Huh YH, L
2372	Pulse modulated radiofre	Abstract PURPOSE: To inv	Verrender A, Loughran SP
2377	Effects of prenatal expo	AbstractThe present stud	Othman H, Ammari M, Sakl
2398	Maternal cell phone use	AbstractINTRODUCTION: Pr	Birks L, Guxens M, Papad
2454	Neurobehavioural Changes	AbstractThe impact of mo	Nirwane A, Sridhar V, Ma
2458	Postnatal development an	AbstractThe present work	Othman H, Ammari M, Rtib
2658	Use of mobile and cordle	AbstractBACKGROUND: Some	Bhatt CR, Benke G, Smith
2732	Effects of 1.8 GHz Radio	AbstractThe increasing u	Zhang JP, Zhang KY, Guo
2733	Rats exposed to 2.45GHz	AbstractIn recent years	Varghese R, Majumdar A,
2760	Long-term RF exposure on	AbstractGiven the increa	Son Y, Kim JS, Jeong YJ,
2804	Glial markers and emotio	AbstractThe widespread m	Barthelemy A, Mouchard A
2807	Food collection and resp	AbstractWe used the ant	Cammaerts MC, Rachidi Z,
2812	Frequent cellular phone	AbstractOBJECTIVE: The h	Geronikolou SA, Chamakou
2818	The Effects of Prenatal	AbstractThe purpose of t	Ikinci A, Odaci E, Yildi
2821	Behavior and memory eval	AbstractBACKGROUND: The	de Caires Jr LC, da Silv
2826	Cell Phone Generated Rad	AbstractPURPOSE: The loc	Lee D, Lee J, Lee I.
2834	The Effects of 900 Megah	AbstractThis study inves	Odaci E, Ikinci A, Yildi
2846	Lack of interaction betw	BACKGROUND: Caffeine aff	Trunk A, Stefanics G, Ze
2849	Effect of a single 30min	AbstractOne of the most	Vecsei Z, Csatho A, Thur
3015	Exposure to radio-freque	AbstractHumans in modern	Obajuluwa AO, Akinyemi A
3075	2450 MHz EMR exposure ca	AbstractElectromagnetic	Gupta SK, Mesharam MK, K
3130	Mobile phone use, school	Abstract BACKGROUND: Hea	Durusoy R, Hassoy H, Özk
3166	Impact of Long-Term RF-E	AbstractThe expansion of	Jeong YJ, Son Y, Han NK,
3187	Selective changes in loc	AbstractDespite the nume	Van Eeghem V, El Arfani
3260	Mobile Phone Base Statio	Free Full Text Available	Alazawi SA.
3262	Symptom attribution and	AbstractAIM: To investig	van Dongen D, Smid T, Ti
3263	Electromagnetic Radiatio	AbstractA comparative st	Suleiman A, Gee TT, Kris
3264	Awareness and Self-Repor	AbstractBackground: Over	Islam SMS.
3265	Mobile Phone Usage and i	AbstractINTRODUCTION: Wo	Stalin P, Abraham SB, Ka
3266	Association between over	AbstractConcerns about h	Eyvazlou M, Zarei E, Rah
3267	Effect of electromagneti	AbstractOBJECTIVE: Cell	Singh K, Nagaraj A, Yous
3268	Clinically defined non-s	AbstractThe number of mo	Baliatsas C, van Kamp I,
3270	The effects of radar on	AbstractAirports often c	Sheridana E, Randoleta
3296	Dataset on significant r	AbstractRapid growing of	Nasser M, Chedid P, Sala
3303	Alteration of adaptive b	AbstractExposure of preg	Petitdant N, Lecomte A,
3309	Effects of continuous 1-	AbstractThe purpose of t	Keleş Aİ, Yıldırım M, Gedil
3352	Decreased dopamine in st	AbstractConcern is growi	Kim JH, Lee CH, Kim HG,
3402	2.45-GHz Microwave Radia	AbstractMicrowave (MW) r	Shahin S, Banerjee S, Sw
3477	Exposure to 1800 MHz GSM	Abstract Objective: To i	Ali SH, Alchalabi, Erkih
3503	A Longitudinal Study of	Book Chapter 10 Excerpts	Grigoriev YG, Khorseva N
3513	Early-Life Exposure to P	AbstractDespite much res	Broom KA, Findlay R, Add
3539	Role of designed Bio-Geo	AbstractThis study inves	Sharaf NE, Galal AF, El-
3699	Repeated Exposure to Nan	AbstractHigh-power micro	De Seze R, Poutriquet C,
3734	The relationship between	AbstractMicrowave radiat	Tian Y, Xia Z, Li M, Zha
3863	Evaluation of behavioral	AbstractCell phone radia	Veena V, Janarthan M, Va
3999	Testing of behavioral an	AbstractThe objective of	Li ZQ, Zhang Y, Wan YM,
4141	Antipruritic effect of m	AbstractIn our previous	Rojavin MA, Cowan A, Rad
4142	Pain relief caused by mi	AbstractPurpose: To find	Rojavin MA, Radzievsky A
4192	Radiofrequency electroma	AbstractBackground: Litt	Guxens M, Vermeulen R, S
4259	Behavioral teratologic s	Abstract The objective o	Jensh RP
4267	Whole-body exposure to 2	AbstractIn a first phase	Cosquer B, Galani R, Kus

4270	Electromagnetic radiatio	Abstract	Electromagnetic Gupta SK, Mesharam MK, K
4271	Long-term exposure of 24	Abstract	Long term exposu	Gupta SK, Patel SK, Toma
4273	Chronic Nonmodulated Mic	Abstract	The present stud	Kumar M, Singh SP, Chatur
4280	Age-Dependent Effect of	Abstract	Processes of adu	Racek A, Beňová K, Arnou
4281	Behavioral in-effectiven	Abstract	The present inve	Salunke BP, Umathe SN, C
4285	Neural Network-Based Eva	Abstract	The effects of c	Sinha RK, Aggarwal Y, Up
4312	Effects of repeated rest	Abstract	Today, due to te	Othman H, Ammari M, Sakl
4314	No adverse effects detec	Abstract	In everyday life	Shirai T, Wang J, Kawabe
4316	Physical activity as an	Abstract	The popularity o	DastAmooz S, Tahmasebi B
4335	2.45 GHz microwave radia	Abstract	Microwave (MW) r	Karimi N, Bayat M, Hagha
4359	"How learning doesn't wo	Abstract	In our increasin	Supper A, Teuchert-Noodt
4368	Effect of 2400 MHz mobil	Abstract	Electromagnetic Hasan I, Rubayet Jahan M
4376	Effects of Acute Exposur	Abstract	Numerous studies	Yang H, Zhang Y, Wu X, G
4477	Observing-responses of r	Abstract	The effects of m	de Lorge JO, Ezell CS.
4617	The association between	Abstract	Introduction: Th	Eeftens M, Pujol S, Klai
4733	Impact of 2.45 GHz Micro	Abstract	The physiologica	Yanagawa A, Tomaru M, Ka
4834	Effect of mobile phone u	Abstract	Objectives: The	Tuteja D, Arun Kumar N,
4870	Results of a United Stat	Abstract	During the cours	Mitchell CL, McRee DI, P
4878	Studies on acute in vivo	Abstract	Male rats were e	Galvin MJ, Ortner MJ, Mc
4898	Non-thermal Effects of M	Abstract	MICROWAVE radiat	Tanner JA., Romero-Sier
4998	Development of the Micro	Abstract	The 5th generati	Nilsson M, Hardell L.
4999	5G Radiofrequency Radiat	Abstract	The fifth genera	Nilsson M, Hardell L.
5000	Case Report: Both Parent	Abstract	Antennas emittin	Nilsson M, Hardell L.
5019	Chronic non-thermal expo	Abstract	Purpose: The pur	Sinha RK
5055	Multi-frequency electrom	Abstract	Modern life is f	Jing X, Menghua L, Lihui
5085	Link between Wi-Fi, cord	Abstract	Background: With	Ajmal A, Yamazaki K, Tam
5121	Effects of 4G Long-Term	Abstract	Radiofrequency e	Kim HY, Son Y, Jeong YJ,
5215	Sex-dependent impact of	Abstract	The fifth genera	Bodin R, Seewooruttun C,
5219	Characterization of the	Abstract	The present stud	Bala N, Croft RJ, McInto
5254	Effects of Radiofrequenc	Abstract	Background: Duri	Sauter C, Dorn H, Bueno-
5265	Radiofrequency Electroma	Abstract	Purpose It has b	Setia MS, Natesan R, Sam

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow
22/05/2015	UHF (300 MHz-3 GHz) studies		
05/03/2015	UHF (300 MHz-3 GHz) studies		
26/10/2016	UHF (300 MHz-3 GHz) stud	2200	800
15/01/2015	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) stud	915	890
01/12/2014	UHF (300 MHz-3 GHz) studies		
06/03/2014	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) studies		
01/04/2013	UHF (300 MHz-3 GHz) studies		
24/02/2013	UHF (300 MHz-3 GHz) studies		
11/05/2015	UHF (300 MHz-3 GHz) Ecol	2100	800
01/12/2013	UHF (300 MHz-3 GHz) Ecol	1800	800
01/09/2013	UHF (300 MHz-3 GHz) Ecol	2100	800
01/12/2013	UHF (300 MHz-3 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		
01/03/2007	UHF (300 MHz-3 GHz) Ecological studies		
01/03/2007	UHF (300 MHz-3 GHz) studies		
01/02/2005	UHF (300 MHz-3 GHz) stud	1800	900
05/01/2012	UHF (300 MHz-3 GHz) Ecol	2200	800
01/06/2011	UHF (300 MHz-3 GHz) Ecol	2450	900
01/11/2000	UHF (300 MHz-3 GHz) stud	1800	900
01/07/2008	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) Ecological studies		
01/09/2004	UHF (300 MHz-3 GHz) Ecol	1850	940
25/11/2010	UHF (300 MHz-3 GHz) stud	2500	900
01/05/2006	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2010	UHF (300 MHz-3 GHz) studies		
02/04/2012	UHF (300 MHz-3 GHz) studies		
01/02/2008	UHF (300 MHz-3 GHz) studies		
26/03/2001	UHF (300 MHz-3 GHz) studies		
01/10/2011	UHF (300 MHz-3 GHz) studies		
01/06/2003	UHF (300 MHz-3 GHz) Ecol	1800	900
01/05/2004	UHF (300 MHz-3 GHz) studies		
18/02/2000	UHF (300 MHz-3 GHz) studies		
01/07/2002	UHF (300 MHz-3 GHz) Ecol	1800	900
01/06/2003	UHF (300 MHz-3 GHz) Ecological studies		
01/05/2008	UHF (300 MHz-3 GHz) studies		
01/10/2005	UHF (300 MHz-3 GHz) studies		
01/02/2010	UHF (300 MHz-3 GHz) stud	2400	800
31/01/2011	UHF (300 MHz-3 GHz) studies		
01/04/2003	UHF (300 MHz-3 GHz) studies		
01/01/1992	UHF (300 MHz-3 GHz) studies		
01/04/2016	UHF (300 MHz-3 GHz) stud	1800	900
19/08/2015	UHF (300 MHz-3 GHz) Ecological studies		
01/07/2015	UHF (300 MHz-3 GHz) studies		
01/03/2015	UHF (300 MHz-3 GHz) studies		
01/03/2015	SHF (3 GHz - 60 GHz) studies		
01/10/2014	UHF (300 MHz-3 GHz) studies		
01/10/2014	UHF (300 MHz-3 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		

10/10/2013	UHF (300 MHz-3 GHz) studies		
01/01/2014	SHF (3 GHz - 60 GHz) studies		
01/12/2012	UHF (300 MHz-3 GHz) studies		
21/03/2013	UHF (300 MHz-3 GHz) studies		
05/02/2013	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) studies		
29/04/2008	UHF (300 MHz-3 GHz) studies		
18/12/2013	UHF (300 MHz-3 GHz) studies		
02/02/1996	VHF (30 MHz-300 MHz) stu	162	154
01/06/2011	UHF (300 MHz-3 GHz) stud	2100	800
01/05/2010	UHF (300 MHz-3 GHz) stud	1800	900
17/02/2010	UHF (300 MHz-3 GHz) studies		
08/03/2010	UHF (300 MHz-3 GHz) studies		
08/03/2016	UHF (300 MHz-3 GHz) studies		
14/03/2011	UHF (300 MHz-3 GHz) stud	2100	800
01/04/2009	UHF (300 MHz-3 GHz) stud	1800	900
01/01/2008	UHF (300 MHz-3 GHz) studies		
26/03/2008	UHF (300 MHz-3 GHz) studies		
01/09/2008	UHF (300 MHz-3 GHz) studies		
01/10/2016	UHF (300 MHz-3 GHz) studies		
24/01/2015	UHF (300 MHz-3 GHz) studies		
21/06/2016	UHF (300 MHz-3 GHz) Ecological studies		
03/09/2003	UHF (300 MHz-3 GHz) studies		
01/01/1998	UHF (300 MHz-3 GHz) studies		
21/01/2002	UHF (300 MHz-3 GHz) studies		
01/09/2003	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2004	UHF (300 MHz-3 GHz) Ecological studies		
01/02/2014	UHF (300 MHz-3 GHz) studies		
01/11/2014	UHF (300 MHz-3 GHz) stud	928	915
01/11/2007	UHF (300 MHz-3 GHz) stud	1879	886.8
07/04/2011	UHF (300 MHz-3 GHz) studies		
01/12/2016	UHF (300 MHz-3 GHz) studies		
31/08/2008	UHF (300 MHz-3 GHz) studies		
03/02/2011	UHF (300 MHz-3 GHz) studies		
10/06/2016	UHF (300 MHz-3 GHz) studies		
15/03/2012	UHF (300 MHz-3 GHz) stud	1900	800
03/07/2009	UHF (300 MHz-3 GHz) studies		
11/11/2000	SHF (3 GHz - 60 GHz) studies		
01/12/2000	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) studies		
12/05/2005	UHF (300 MHz-3 GHz) studies		
15/03/2011	UHF (300 MHz-3 GHz) studies		
01/12/2011	UHF (300 MHz-3 GHz) studies		
01/01/2004	UHF (300 MHz-3 GHz) studies		
01/10/2000	UHF (300 MHz-3 GHz) stud	1000	10
23/03/2005	UHF (300 MHz-3 GHz) studies		
21/03/2005	UHF (300 MHz-3 GHz) studies		
13/10/2009	UHF (300 MHz-3 GHz) studies		
27/07/2001	UHF (300 MHz-3 GHz) studies		
01/10/2003	UHF (300 MHz-3 GHz) studies		

01/06/2007	UHF (300 MHz-3 GHz) stud	960	925
13/04/2011	UHF (300 MHz-3 GHz) studies		
01/06/2010	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) studies		
24/02/2012	UHF (300 MHz-3 GHz) studies		
01/06/2009	UHF (300 MHz-3 GHz) studies		
01/01/2011	UHF (300 MHz-3 GHz) stud	1800	900
10/06/2009	UHF (300 MHz-3 GHz) stud	1800	900
01/10/2007	UHF (300 MHz-3 GHz) studies		
01/03/2008	UHF (300 MHz-3 GHz) studies		
28/04/2012	UHF (300 MHz-3 GHz) studies		
01/07/2013	UHF (300 MHz-3 GHz) studies		
01/02/2009	UHF (300 MHz-3 GHz) stud	960	790
20/08/2009	UHF (300 MHz-3 GHz) studies		
25/05/2010	UHF (300 MHz-3 GHz) studies		
01/01/2000	SHF (3 GHz - 60 GHz) studies		
01/09/2001	SHF (3 GHz - 60 GHz) studies		
17/03/2000	UHF (300 MHz-3 GHz) studies		
01/05/2012	UHF (300 MHz-3 GHz) studies		
08/05/2004	SHF (3 GHz - 60 GHz) studies		
01/02/2011	SHF (3 GHz - 60 GHz) studies		
01/01/2012	UHF (300 MHz-3 GHz) studies		
01/07/2009	UHF (300 MHz-3 GHz) studies		
01/07/2007	UHF (300 MHz-3 GHz) studies		
01/01/2000	UHF (300 MHz-3 GHz) studies		
08/04/2003	UHF (300 MHz-3 GHz) studies		
29/07/2007	UHF (300 MHz-3 GHz) studies		
01/12/2008	UHF (300 MHz-3 GHz) studies		
01/08/2002	UHF (300 MHz-3 GHz) studies		
19/01/2004	UHF (300 MHz-3 GHz) studies		
28/12/2007	UHF (300 MHz-3 GHz) studies		
08/04/2003	UHF (300 MHz-3 GHz) studies		
03/01/2007	UHF (300 MHz-3 GHz) studies		
25/01/2006	UHF (300 MHz-3 GHz) studies		
28/11/2007	UHF (300 MHz-3 GHz) studies		
17/04/2006	UHF (300 MHz-3 GHz) studies		
17/04/2008	UHF (300 MHz-3 GHz) studies		
01/06/2000	UHF (300 MHz-3 GHz) studies		
01/02/2000	UHF (300 MHz-3 GHz) studies		
03/01/2007	UHF (300 MHz-3 GHz) studies		
01/05/2007	UHF (300 MHz-3 GHz) studies		
22/11/2005	UHF (300 MHz-3 GHz) studies		
01/01/2008	UHF (300 MHz-3 GHz) studies		
01/11/2006	UHF (300 MHz-3 GHz) studies		
01/04/2011	UHF (300 MHz-3 GHz) studies		
29/12/2016	UHF (300 MHz-3 GHz) studies		
20/01/2017	UHF (300 MHz-3 GHz) studies		
01/11/2016	UHF (300 MHz-3 GHz) studies		
16/07/2016	UHF (300 MHz-3 GHz) Ecological studies		
01/04/2016	UHF (300 MHz-3 GHz) studies		
29/07/2015	UHF (300 MHz-3 GHz) studies		

20/01/2017	UHF (300 MHz-3 GHz) studies		
01/10/2016	UHF (300 MHz-3 GHz) studies		
10/03/2017	UHF (300 MHz-3 GHz) studies		
06/04/2017	UHF (300 MHz-3 GHz) stud	1800	900
30/04/2016	UHF (300 MHz-3 GHz) studies		
01/06/2017	UHF (300 MHz-3 GHz) studies		
01/06/2017	UHF (300 MHz-3 GHz) studies		
05/11/2017	UHF (300 MHz-3 GHz) studies		
14/11/2017	UHF (300 MHz-3 GHz) studies		
01/12/2017	UHF (300 MHz-3 GHz) studies		
01/12/2016	UHF (300 MHz-3 GHz) studies		
01/09/2013	UHF (300 MHz-3 GHz) studies		
01/12/2015	UHF (300 MHz-3 GHz) studies		
01/12/2013	UHF (300 MHz-3 GHz) studies		
27/01/2014	UHF (300 MHz-3 GHz) studies		
08/07/2015	UHF (300 MHz-3 GHz) studies		
01/12/2013	UHF (300 MHz-3 GHz) studies		
01/09/2014	UHF (300 MHz-3 GHz) studies		
01/10/2013	UHF (300 MHz-3 GHz) studies		
03/10/2017	UHF (300 MHz-3 GHz) studies		
24/03/2014	UHF (300 MHz-3 GHz) studies		
02/06/2017	UHF (300 MHz-3 GHz) studies		
19/07/2018	UHF (300 MHz-3 GHz) studies		
17/09/2017	SHF (3 GHz - 60 GHz) studies		
01/01/2011	UHF (300 MHz-3 GHz) Ecol	1900	800
01/05/2014	UHF (300 MHz-3 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		
20/08/2014	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2016	UHF (300 MHz-3 GHz) Ecological studies		
04/03/2016	UHF (300 MHz-3 GHz) studies		
01/01/2016	UHF (300 MHz-3 GHz) Ecological studies		
15/09/2016	UHF (300 MHz-3 GHz) Ecological studies		
01/10/2015	SHF (3 GHz - 60 GHz) stu	9380	9330
26/11/2018	UHF (300 MHz-3 GHz) studies		
01/04/2018	UHF (300 MHz-3 GHz) studies		
01/12/2018	UHF (300 MHz-3 GHz) studies		
04/02/2019	UHF (300 MHz-3 GHz) studies		
23/10/2017	UHF (300 MHz-3 GHz) studies		
01/01/2015	UHF (300 MHz-3 GHz) studies		
01/01/2019	UHF (300 MHz-3 GHz) studies		
15/09/2019	UHF (300 MHz-3 GHz) studies		
01/09/2018	UHF (300 MHz-3 GHz) studies		
08/04/2020	SHF (3 GHz - 60 GHz) studies		
23/08/2019	UHF (300 MHz-3 GHz) studies		
01/11/2015	UHF (300 MHz-3 GHz) studies		
01/03/2020	UHF (300 MHz-3 GHz) stud	2400	1800
25/09/1998	SHF (3 GHz - 60 GHz) studies		
01/04/2000	SHF (3 GHz - 60 GHz) studies		
01/03/2019	UHF (300 MHz-3 GHz) studies		
01/07/1997	UHF (300 MHz-3 GHz) studies		
06/01/2005	UHF (300 MHz-3 GHz) studies		

01/06/2018	UHF (300 MHz-3 GHz) studies		
01/09/2019	UHF (300 MHz-3 GHz) studies		
31/12/2016	UHF (300 MHz-3 GHz) studies		
12/03/2018	UHF (300 MHz-3 GHz) studies		
01/03/2015	UHF (300 MHz-3 GHz) studies		
08/02/2008	UHF (300 MHz-3 GHz) studies		
01/10/2017	UHF (300 MHz-3 GHz) studies		
21/09/2016	UHF - SHF (300 MHz- 60	800	9200
01/08/2018	UHF (300 MHz-3 GHz) studies		
21/10/2018	UHF (300 MHz-3 GHz) studies		
24/06/2021	UHF (300 MHz-3 GHz) studies		
01/01/2022	UHF (300 MHz-3 GHz) studies		
01/02/2022	SHF (3 GHz - 60 GHz) studies		
01/01/1980	UHF - SHF (300 MHz- 60 GHz) studies		
29/04/2023	UHF (300 MHz-3 GHz) studies		
13/08/2020	UHF (300 MHz-3 GHz) studies		
09/11/2020	UHF (300 MHz-3 GHz) studies		
01/05/1989	UHF (300 MHz-3 GHz) studies		
01/06/1982	UHF (300 MHz-3 GHz) studies		
16/12/1957	SHF (3 GHz - 60 GHz) studies		
04/02/2023	UHF - SHF (300 MHz- 60 GHz) studies		
30/06/2023	SHF (3 GHz - 60 GHz) studies		
02/12/2023	SHF (3 GHz - 60 GHz) studies		
03/07/2009	UHF (300 MHz-3 GHz) studies		
09/05/2024	UHF (300 MHz-3 GHz) stud	2650	900
02/08/2024	UHF (300 MHz-3 GHz) studies		
10/10/2024	UHF (300 MHz-3 GHz) studies		
01/11/2023	UHF (300 MHz-3 GHz) studies		
01/07/2025	UHF (300 MHz-3 GHz) studies		
29/07/2025	UHF (300 MHz-3 GHz) Ecological studies		
10/07/2025	UHF (300 MHz-3 GHz) studies		

Exposure::PowerDensity	Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
14.66	1.15		Real	Mobile Phone
	0.0005953		Simulated	RF Signal Generator and
			Real	Mobile Phone
	2		Simulated	RF signal Generator
1466	1.58		Real	Mobile Phone
	0.99		Real	Mobile Phone
	0.9		Real	Mobile Phone
	0.18		Simulated	Microwave Signal Generat
	0.000084738		Simulated	Transverse Electromagnet
	0.15		Simulated	Mobile Phone Simulated
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
50000	3.5		Simulated	RF Signal Generator
300000	14		Simulated	Microwave
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
		3.2	Real	Mobile Phone Base Statio
0.0217			Real	Mobile Phone Base Statio
			Real	Mobile Phone GSM
			Real	Mobile Phone
			Real	Mobile Phone
		1.2	Real	Mobile Phone Base Statio
1300-9200			Real	Mobile Phone, Cordless p
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone
0.0011			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone
	0.5		Real	Mobile Phone
	0.4		Simulated	RF signal Generator - si
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
	1.5		Simulated	TETRA simulated
			Real	Mobile Phone
	2	200	Simulated	RF Signal Generator
			Real	Mobile Phone
	0.7		Simulated	Mobile Phone GSM Simulat
	1.45		Real	Mobile Phone GSM

	0.5		Real	Mobile Phone
250	0.179		Simulated	RF Signal Generator
1680	0.0005953		Simulated	Simulated by a signal ge
			Real	Mobile Phone
			Real	Mobile Phone
	1.67		Real	Mobile Phone
33	0.0006		Real	Mobile Phone GSM
			Real	Mobile Phone
3.205			Simulated	VHF 30 MHz-300 MHz
			Real	Mobile Phone & WiFi
			Real	Mobile Phone 2G GSM
110000	1.3		Simulated	RF Signal Generator
	2		Simulated	RF Signal Generator
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone 2G GSM
	1		Real	Mobile Phone Base Statio
			Simulated	Transcranial Magnetic St
0.1536			Real	Mobile Phone 2G GSM
			Real	Mobile Phone, Cordles ph
50000			Simulated	Simulated by a signal ge
	0.000045	1	Simulated	Simulated by a signal ge
			Real	Mobile Phone
	1.19		Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Smart Meter
10			Real	Mobile Phone 2G GSM
	1.3		Simulated	TETRA - Simulated
	0.0005953		Simulated	RF Signal Generator and
	1.4		Real	Mobile Phone 2G GSM
			Real	Mobile Phone
30	1.18		Real	Mobile Phone GSM
	1.6		Real	Mobile Phone 2G GSM
	1.5		Real	Mobile Phone 2G GSM
5100	0.31		Simulated	RF signal Generator - si
0.000001	0.075		Simulated	RF Signal Generator
	6		Real	Mobile Phone GSM
0.795		1	Simulated	RF Signal Generator
	0.6		Simulated	RF Signal Generator
256.4	0.036		Simulated	RF Signal Generator
		10000	Simulated	Microwave
	0.6		Simulated	RF Signal Generator
	0.045	55000	Simulated	RF Signal Generator
	0.6		Simulated	RF Signal Generator
	2		Simulated	RF Signal Generator
0.06		8.95	Simulated	RF Signal Generator
	1		Simulated	Mobile Phone GSM Simulat
	3.5		Simulated	Mobile Phone GSM Simulat

			Real	Mobile Phone Base Statio
			Real	Mobile Phone 2G GSM
2000	0.98	36	Real	Mobile Phone 2G GSM
2080			Simulated	Microwave
10000			Simulated	Mobile Phone GSM Simulat
8350			Simulated	Mobile Phone GSM Simula
			Real	Mobile Phone
			Real	Mobile Phone GSM
	0.3		Simulated	Mobile Phone GSM Simulat
10000	0.2		Simulated	RF Signal Generator
10000	0.2		Simulated	RF Signal Generator
1460			Real	Mobile Phone GSM
600			Simulated	Analogue Transmitter
100			Simulated	RF Signal Generator
85.49		56.8	Real	Mobile Phone 2G GSM
150	0.045		Simulated	Microwave
150	0.015		Simulated	Microwave
	0.05	45	Simulated	RF Signal GeneratorMobil
	0.135	18.35	Simulated	Mobile Phone GSM Simula
3000			Simulated	RF Signal Generator
			Simulated	RF Signal Generator
6	0.3		Simulated	RF Signal Generator
			Simulated	Mobile Phone Simulated
	1.44		Simulated	Microwave
20000	1.2		Simulated	RF Signal Generator
	1.7		Simulated	Mobile Phone TDMA Simul
9000	2		Simulated	Microwave
	1.4		Real	Mobile Phone
			Real	Mobile Phone
	0.5		Real	Mobile Phone
	0.5		Real	Mobile Phone GSM
	1.2		Real	Mobile Phone GSM
	1.18		Simulated	Simulated by a signal ge
	0.11		Real	Mobile Phone GSM
	1.4		Simulated	Simulated by a signal ge
			Real	Mobile Phone GSM
	1		Real	Mobile Phone GSM
			Real	Mobile Phone GSM
			Real	Mobile Phone GSM
	0.738		Real	Mobile Phone GSM
	1		Simulated	Mobile Phone GSM Simulat
	1.4		Simulated	Mobile Phone GSM Simulat
16000	0.3		Simulated	Microwave
	0.054		Simulated	Mobile Phone GSM Simula
500			Simulated	RF Signal Generator
			Real	Mobile Phone
			Real	Wireless Devices
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone

	4		Simulated	Simulated by a signal ge
	1		Simulated	Mobile Phone Simulated
			Real	WiFi
			Real	Mobile Phone
	1.34		Real	Mobile Phone GSM
			Real	WiFi
			Real	Mobile Phone
5300	2.7		Simulated	Microwave
7880			Simulated	RF Signal Generator
	5		Simulated	Mobile Phone GSM Simulat
	1.5		Simulated	Mobile Phone GSM Simulat
1.6		0.77	Real	Mobile Phone GSM
			Real	Mobile Phone GSM
			Simulated	Mobile Phone GSM Simulat
		2	Real	Mobile Phone GSM
	0.9		Real	Mobile Phone GSM
		10	Simulated	Mobile Phone Simulated
	1.75		Real	UMTS
	1.75		Real	UMTS
		11	Simulated	WiFi simulated
122.7	0.0227		Simulated	RF Signal Generator
			Real	Mobile Phone GSM
	5		Simulated	Mobile Phone W-CDMA Sim
	0.27		Simulated	Microwave Signal Generat
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
610			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
40300			Real	Radar
		25	Simulated	Mobile Phone GSM Simulat
	0.7		Simulated	Mobile Phone GSM Simulat
			Simulated	RF Signal Generator
	4		Simulated	Simulated by a signal ge
248	0.0146		Simulated	RF Signal Generator
	0.048		Simulated	Mobile Phone GSM Simulat
			Real	Mobile Phone
	0.5		Simulated	LTE Downlink simulated
	0.091		Real	WiFi
	0.34	1000000	Simulated	RF signal Generator - si
300000	9.3		Simulated	RF Signal Generator
			Real	Mobile Phone GSM
10			Simulated	RF Signal Generator
150000			Simulated	mmWave generator
50000			Simulated	mmWave generator
			Real	WiFi
350000			Real	Mobile Phone GSM
	0.6		Simulated	RF signal Generator

122.7	0.0227	Simulated	RF Signal Generator
122.7	0.0616	Simulated	RF Signal Generator
290	0.019	Simulated	RF Signal Generator
28000	5.24	Simulated	Microwave
		Real	Mobile Phone Bluetooth
165	0.0036	Simulated	Microwave
		Real	WiFi
	0.4	Simulated	Mobile Phone & WiFi Simu
	0.31	Real	WiFi
160	0.017	Real	Wi-Fi
		Real	Mobile Phone
7380	2.7	Real	Mobile Phone GSM
	2	Simulated	RF Signal Generator
150000	3.75	Real	Radar
		Real	Mobile Phone
		Simulated	RF Signal Generator
		Real	Mobile Phone
100000	2.7	Real	Microwave Heating Device
20000	0.44	Simulated	Microwave
460000		Simulated	RF Signal Generator
1180		Real	Mobile Phone Base Statio
1200		Real	Mobile Phone Base Statio
43		Real	Mobile Phone Base Statio
165	0.0036	Simulated	RF Signal Generator
	4		
		Real	Mobile Phone & WiFi
	4	Simulated	Simulated LTE- signal ge
	0.07	Simulated	Radio Frequency Generato
	4	Simulated	Radio Frequency Generato
		Simulated	Radio Frequency

Effect	175
No Effect	37
Uncertain Effect	22
Total	234

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	BM	Birds	Insects
Pulsed	28	Rats - Wistar	Effect	1	0	0
Not Stated	257.1428571	Rats - Fisher 344 Male	Effect	1	0	0
Pulsed	0	Human - Volunteers	Effect	0	0	0
Continuous	42	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	28	Rats - Wistar Albino	Effect	1	0	0
Pulsed	60	Rats - Wistar Male	Effect	1	0	0
Pulsed	966	Rats - Wistar Pregnant	Effect	1	0	0
Not Stated	21	Rats	Effect	1	0	0
Not Stated	42.85714286	Rats - Fisher	Effect	1	0	0
Pulsed	0.3	Human Provocation	Effect	0	0	0
Pulsed	0	Children	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Humans	Effect	1	0	0
Pulsed	0.1	Rats - Wistar	Effect	1	0	0
Pulsed	0.083333333	Rats - Wistar	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	17520	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed			Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	0	Human Population Groups	Uncertain Effec	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed			Effect	1	0	0
Not Stated	0	Human - Children	Effect	1	0	0
			Effect	1	0	0
Pulsed	2190	Human - Population Group	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed			Effect	1	0	0
Pulsed			Uncertain Effec	0	0	0
Pulsed			Uncertain Effec	0	0	0
	0	Human - Population Group	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	0	Human Population Groups	Effect	1	0	0
Pulsed	16297	Rats	Uncertain Effec	0	0	0
Pulsed	0	Rats - Wistar	Effect	1	0	0
Pulsed			No Effect	0	0	0
Pulsed	0	Human Provocation	Effect	1	0	0
Pulsed	120	Mice - Swiss	No Effect	0	0	0
Not Stated	174	Mice - CD1Mice	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	0	Rats - Wistar Female	No Effect	0	0	0
Pulsed	0	Human - Children	Effect	1	0	0

Pulsed	0	Rats - Wistar Pregnant	Effect	0	0	0
Not Stated	60	Mice Albino	Effect	1	0	0
Not Stated	42.85714286	Rats - Fisher 344 Male	Effect	1	0	0
Pulsed	0	Human Student Group	Uncertain Effec	1	0	0
Pulsed			No Effect	0	0	0
Pulsed	2	Rats	Effect	1	0	0
Pulsed	110.0238095	Rats - Fisher	Effect	1	0	0
Pulsed			Effect	1	0	0
	0	Human Student Group	Effect	1	0	0
Pulsed	0	Human Student Group	Effect	1	0	0
Pulsed	28	Rats - Wistar Albino Mal	Effect	1	0	0
	2	Rabbit	Effect	1	0	0
	0.75	Human Provocation	No Effect	0	0	0
Pulsed	0	Human Population Groups	No Effect	0	0	0
Pulsed	0	Human - Pregnant women	No Effect	0	0	0
Pulsed	23.324	Rats - Wistar Albino Mal	Effect	1	0	0
Pulsed	13.03571429	Human Volunteers	No Effect	0	0	0
imulation	0	Human Volunteers	Effect	1	0	0
Pulsed	4.166666667	Human Volunteers	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	0.1	Rats - Wistar Male	Effect	1	0	0
	0	Human - Population Group	Effect	1	0	0
Pulsed	0.333333333	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	273.75	Human	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	0	Human - Volunteers	Uncertain Effec	1	0	0
Pulsed	0.833333333	Human - Volunteers	Effect	1	0	0
Continuous	128.5714286	Rats - Fisher 344 Male	Effect	1	0	0
Continuous	0.666666667	Human - Volunteers	Uncertain Effec	0	0	0
Pulsed			Uncertain Effec	1	0	0
Pulsed	0	Chicken Embryos	Effect	1	0	0
Pulsed	408	Mice - Pregnant	Effect	1	0	0
Pulsed	30	Rats - Wistar	No Effect	0	0	0
Continuous	0	Mice - Swiss female	Effect	1	0	0
Pulsed	480	Rats - Wistar Female	No Effect	0	0	0
Pulsed	0.25	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	0	Ants	Effect	1	0	1
Pulsed	0.75	Rats - Sprague Dawley	No Effect	0	0	0
Continuous	60	Mice - Parkes	Effect	1	0	0
Pulsed	0	Mice strain BALB/c	Effect	1	0	0
Pulsed	7.5	Rats - Sprague Dawley	No Effect	0	0	0
Pulsed	0	Rats - Pups	Uncertain Effec	1	0	0
Pulsed	0.75	Rats - Sprague Dawley	No Effect	0	0	0
Pulsed	0.75	Rats - Sprague Dawley	No Effect	0	0	0
Pulsed	36	Rats - Pups Male	Uncertain Effec	1	0	0
Pulsed	0	Rats - Sprague Dawley	No Effect	0	0	0
Pulsed	0	Rats - Sprague Dawley	No Effect	0	0	0

Pulsed	0	Sparrows - House (Passe	Effect	1	1	0
Pulsed	0	Bees (Honey)	Effect	1	0	1
Pulsed	0	Mice strain BALB/c	Effect	1	0	0
	15	Rats - Male	Effect	1	0	0
Continuous	300	Rats - Wistar	Effect	1	0	0
Pulsed	0	Rats - Wistar Albino Mal	No Effect	0	0	0
Pulsed	0.666666667	Bees (Honey) (Apis melli	Effect	1	0	1
Pulsed	0.085	Rats - Wistar Albino	Effect	1	0	0
Pulsed	80	Rats - Wistar Male	Effect	1	0	0
Pulsed	90	Rats - Wistar	Effect	1	0	0
Pulsed	90	Rats - Wistar Male	Effect	1	0	0
Pulsed	0	Rats	Effect	1	0	0
	0	Rats - Rattus norvegicus	Uncertain Effec	1	0	0
Continuous	0	Protozoan Spirostomum (s	Effect	1	0	0
Pulsed	12.012	Bees (Honey) (Apis melli	Effect	1	0	1
Pulsed	0	Rats	Effect	1	0	0
Pulsed	1	Rats - Wistar Male	Effect	1	0	0
Pulsed	7.5	Mice strain C57BL/6J Wil	No Effect	0	0	0
Continuous	240	Rats - Wistar	Effect	1	0	0
Continuous	2	Rats - Wistar	Effect	1	0	0
	0	Termites	Effect	1	0	1
Not Stated	0	Mice - Swiss	Effect	1	0	0
Pulsed	0.5	Rats - Wistar	Effect	1	0	0
	52.5	Mice - Lurcher mutant	Uncertain Effec	1	0	0
Pulsed	1	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	4	Rats - Sprague Dawley	Effect	1	0	0
Pulsed	0.5	Human - Volunteers Femal	Effect	1	0	0
Continuous	0.75	Human - Volunteers	Uncertain Effec	1	0	0
Pulsed	0.333333333	Human - Volunteers	Effect	0	0	0
Pulsed	0.75	Human - Volunteers	Effect	1	0	0
Pulsed	0.75	Human - Volunteers	No Effect	0	0	0
Pulsed	2.16	Human - Volunteers	No Effect	0	0	0
Continuous	1.5	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	3	Human - Volunteers	Effect	0	0	0
Pulsed	1	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	1	Human - Volunteers	Effect	1	0	0
Continuous	1.333333333	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	1	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0.5	Human - Volunteers	No Effect	0	0	0
Pulsed	0	Cells : Unicellular hydr	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed			Effect	0	0	0
Pulsed	0	Human - Student Group	No Effect	0	0	0
Pulsed	0	Human - Student Group	Uncertain Effec	0	0	0
Pulsed	0	Human - Adolescents	Effect	1	0	0
Pulsed	0	Human - Student Group	Effect	0	0	0

Continuous	420	Mice - C57BL/6 Strain Ma	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	42	Rats - Wistar Albino Fem	Effect	1	0	0
Pulsed	0	Human - Infant Groups	Effect	1	0	0
Pulsed	14	Fish : Zebrafish (Danio	Effect	1	0	0
Pulsed	42	Rats - Wistar Albino Pre	Effect	1	0	0
Pulsed	0	Human - Children	No Effect	0	0	0
Not Specified	168	Mice stain C57BL/6N	Effect	1	0	0
Not Stated	180	Rats - Sprague Dawley Fe	Effect	1	0	0
Pulsed	347.7928571	Mice - Female Transgenic	Effect	1	0	0
Pulsed	0.25	Rats - Sprague Dawley Ma	Effect	1	0	0
Pulsed	6	Ants	Effect	1	0	1
Pulsed	0.083333333	Human - Student Group	Effect	1	0	0
Continuous	8	Rats - Sprague Dawley P	Effect	1	0	0
Pulsed	3	Rats - Wistar	Effect	1	0	0
Pulsed	0.05	Fish : Guppy (Poecilia r	Effect	1	0	0
Pulsed	8	Rats - Sprague Dawley P	Effect	0	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Student Group	Effect	0	0	0
Pulsed	672	Rats - Wistar Albino	Effect	1	0	0
Pulsed	28	Rats - Charles Foster ma	Effect	1	0	0
Pulsed	0	Human - Student Group	Effect	0	0	0
Pulsed	349.3571429	Mice strain C57BL/6J Wil	No Effect	0	0	0
Amplitude Modulation	144	Mice	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
	0	Human - Population Group	Uncertain Effec	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed			Uncertain Effec	0	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Student Group	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	0.083333333	Bird : Brown Headed Cowb	Effect	1	1	0
Pulsed	840	Rats - Sprague Dawley Ma	Effect	1	0	0
Pulsed	9.45	Rats - Sprague Dawley P	Effect	1	0	0
Not Stated	25	Rats - Sprague Dawley Ma	Uncertain Effec	0	0	0
Continuous	420	Mice stain C57BL/6N	Effect	0	0	0
Continuous	30	Mice - Swiss Albino Male	Effect	1	0	0
Pulsed	30	Rats - Sprague Dawley Fe	Effect	1	0	0
Pulsed	0	Human - Children	Effect	1	0	0
Pulsed	7.857142857	Mice stain C57BL/6J Preg	Effect	1	0	0
Pulsed	4380	Rats - Wistar Female	Effect	1	0	0
Pulsed	0.033333333	Rats - Sprague Dawley Ma	Effect	0	0	0
Pulsed	0.75	Rats - Wistar Male	Effect	1	0	0
Pulsed	0.35	Rats - Wistar Albino Mal	Effect	1	0	0
Not Stated	252	Rats - Wistar Pregnant	Effect	1	0	0
Not Stated	0.25	Mice - Swiss Albino Male	Effect	1	0	0
Continuous	0.25	Mice - Swiss Albino Male	Effect	1	0	0
Pulsed	0	Human - Children Aged 5	Uncertain Effec	0	0	0
Pulsed	120	Rats - Wistar Pregnant	Uncertain Effec	1	0	0
Pulsed	0.75	Rats - Sprague Dawley Ma	No Effect	0	0	0

Not Stated	28	Rats - Charles Foster ma	Effect	1	0	0
Pulsed	28	Rats - Charles Foster ma	Effect	1	0	0
Sinusoidal	60	Mice - Swiss Male	Effect	1	0	0
Pulsed	147	Rats - Wistar Male Juven	Effect	1	0	0
Pulsed	120	Mice - Swiss Albino Male	No Effect	0	0	0
Square	42	Rats - Charles Foster	Effect	1	0	0
Pulsed	40	Rats - Wistar Male	Effect	1	0	0
Continuous	840	Rats - Sprague Dawley	Uncertain Effec	1	0	0
Pulsed	24	Rats - Wistar Albino Pre	Effect	1	0	0
Pulsed	80	Rats - Sprague Dawley Ma	Effect	1	0	0
Pulsed	0	Human - Student Group (a	Effect	1	0	0
Pulsed	39.6	Mice - Swiss Albino Male	Effect	1	0	0
Continuous	72	Guinea pigs - Male	Effect	0	0	0
Pulsed	24	Rats - Long-Evans Male	Effect	1	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
Not Stated	0	Drosophila Melanogaster	Effect	1	0	1
Pulsed			Uncertain Effec	1	0	0
Continuous	7	Rats - Fisher 344 Male	Effect	0	0	0
Continuous	8	Rats - Charles Foster ma	No Effect	0	0	0
Pulsed	0	Chickens	Effect	1	1	0
Pulsed	0	Humans	Effect	1	0	0
Pulsed	0	Humans	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Square	42	Rats - Male	Effect	1	0	0
	56	Mice	Effect	1	0	0
Pulsed	0	Human - Children	No Effect	0	0	0
Pulsed	672	Mice stain C57BL/6 Male	Effect	0	0	0
Continuous	286	Rats - Sprague Dawley	Uncertain Effec	0	0	0
Frequency Modulation	3	Rats - Sprague Dawley	No Effect	0	0	0
	0	Human - Volunteers (60 t	No Effect	0	0	0
Pulsed	0	Human - Pregnant women	Effect	1	0	0

Percentages				
74.79%	**Neurobehavioural**	234	%	
15.81%	Effect	158	67.5	
9.40%	No significant effect	76	32.5	
	Real	127	%	
	Effect	83	65.4	
	No significant effect	44	34.6	
	Simulated	101	%	
	Effect	71	70.3	
	No significant effect	30	29.7	
	Pulsed	178	%	
	Effect	115	64.6	
	No significant effect	63	35.4	

Continous	22	%
Effect	14	63.6
No significant effect	8	36.4

Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1	1	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	1	1	0	1	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	1
0	0	0	0	0	0	0	1	0	0	1	1
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	1	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	1

1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	1	1	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	1
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	1	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	1	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	1	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	1	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	1	0	0
1	0	0	0	0	1	0	0	0	1	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	1	0	0

1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	1	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	1	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	1	0
0	0	0	0	0	0	1	0	1	1	1	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	1	0	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1	1	1	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0

1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1	0	1	0
1	0	0	1	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1	1	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	1	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	1	0	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	1	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	1	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	1
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	1	1	0

1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	0	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	1	1
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	1	0	1	0
0	0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	1	1	0	1	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	0	1	1	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	0	1	0	0	0

PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub	r Unstate	t or UNs	WLink
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.freepatentson
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	0	1	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	https://www.emf-portal.o
1	0	0	1	1	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	1	0	0	http://www.ncbi.nlm.nih.
1	0	0	1	1	0	0	http://www.sciencedirect
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.apdr.info/ele
0	0	0	1	0	1	1	http://occmed.oxfordjour
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	0	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	0	1	0	0	http://www.ncbi.nlm.nih.

0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	0	0	1	1	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	1	1	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	1	1	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	1	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://pelagiaresearchli
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.lchr.org/a/49
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	0	1	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.nature.com/ar
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.researchgate
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o

0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	1	1	http://en.journals.sid.i
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	http://www.inderscienceo
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://europepmc.org/abs
0	0	0	1	0	0	0	http://link.springer.com
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.researchgate
0	0	1	0	0	1	0	http://www.idosi.org/was
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://link.springer.com
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih

0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.neuroquantol
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://link.springer.co
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://file.scirp.org/p
0	0	1	0	0	1	0	https://www.hindawi.com/
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	0	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.sciencedirec
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.semanticscho
0	0	0	1	0	0	0	https://www.taylorfranci
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://biomedpharmajour
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.researchgate
0	0	1	0	0	1	0	https://www.researchgate
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	1	0	0	https://pubmed.ncbi.nlm.
1	0	0	0	1	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.

0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	1	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.sciencexcel.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
1	0	0	1	1	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.nature.com/a
1	0	0	0	1	0	0	https://www.researchgat
1	0	0	0	1	0	0	https://www.researchgate
1	0	0	0	1	0	0	https://www.researchgate
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

e/viewer.php?aid=27297&l=e
gov/pubmed/25749756
n.gov/pubmed/27788568
nih.gov/25598203/
n.gov/pubmed/25174055
e/viewer.php?aid=24987&l=e
e/viewer.php?aid=24398&l=e
gov/pubmed/24144546?dopt=Abstract
e/viewer.php?aid=22655&l=e
gov/pubmed/23482083?dopt=Abstract
gov/pubmed/25967996?dopt=Abstract
e/viewer.php?aid=24069&l=e
gov/pubmed/23781985?dopt=Abstract
gov/pubmed/23786183?dopt=Abstract
gov/pubmed/24743689?dopt=Abstract
gov/pubmed/16962663
nline.com/article/College-Student-Journal/161282242.html
org/en/article/11535
e/viewer.php?aid=20078&l=e
e/viewer.php?aid=19075
org/en/article/16063
e/viewer.php?l=e&aid=15935
gov/pubmed/21138897
e/viewer.php?l=e&aid=18762
n.gov/pubmed/20619895
gov/pubmed/16621850
gov/pubmed/20004299
.com/science/article/pii/S0928468012000442
gov/pubmed/19228576
gov/pubmed/11277573
gov/pubmed/21982467
e/viewer.php?aid=13498&l=e
ectrocontaminacion/Documentos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwav
rnals.org/content/50/4/237.short
n.gov/pubmed/12168254
org/en/article/10062
org/en/article/15989
gov/pubmed/16379318
gov/pubmed/19960235
gov/pubmed/21281471
gov/pubmed/12669297
n.gov/pubmed/1482413
gov/pubmed/26546224?dopt=Abstract
gov/pubmed/26286015?dopt=Abstract
e/viewer.php?l=e&aid=26818
org/en/article/26263
gov/pubmed/25359903
e/viewer.php?l=e&aid=25862
e/viewer.php?l=e&aid=25786
gov/pubmed/25250064?dopt=Abstract

e/viewer.php?l=e&aid=23293
gov/pubmed/23952535
e/viewer.php?aid=23417&l=e
e/viewer.php?aid=22037&l=e
e/viewer.php?aid=21748&l=e
e/viewer.php?l=e&aid=21407
e/viewer.php?aid=15418
gov/pubmed/24347468
e/viewer.php?aid=1852&l=e
e/viewer.php?l=e&aid=28521
e/viewer.php?aid=17896&l=e
e/viewer.php?aid=17982&l=e
e/viewer.php?l=e&aid=18020
e/viewer.php?l=e&aid=28999
e/viewer.php?aid=19099&l=e
gov/pubmed/19330250
gov/pubmed/18240288
gov/pubmed/18366821?dopt=Abstract
rg/en/article/16387
brary.com/european-journal-of-experimental-biology/vol6-iss4/EJEB-2016-6-4-46-51.pdf
gov/pubmed/25426698
gov/pubmed/27324106
rg/en/article/12820
)/1/mp-symp.pdf
gov/pubmed/11924872
gov/pubmed/12948762
gov/pubmed/15620045
gov/pubmed/24692074
gov/pubmed/25478801
gov/pubmed/18007992
gov/pubmed/20864469
. gov/pubmed/28081746
gov/pubmed/18378872
gov/pubmed/21290162
gov/pubmed/27287450?dopt=Abstract
ticles/srep00312
. gov/pubmed/19117181
. net/publication/3121339_Biological_effects_of_millimeter-wave_irradiation_on_mice_-_Preliminary_
rg/en/article/4919
rg/en/article/20531
rg/en/article/20151
. gov/pubmed/15325777
rg/en/article/19608
. gov/pubmed/21929296
nih.gov/14696053/
rg/en/article/3934
rg/en/article/12007
rg/en/article/12008
rg/en/article/17611
rg/en/article/8336
rg/en/article/10326

)rg/en/article/14674
)rg/en/article/19270
)rg/en/article/17772
ı. gov/pubmed/24564105
)rg/en/article/20319
.r/ViewPaper.aspx?ID=181088
)rg/en/article/19126
)rg/en/article/18061
)rg/en/article/15114
)rg/en/article/18399
)rg/en/article/20709
ı. gov/pubmed/22976773
)nline.com/doi/abs/10.1504/IJRAM.2009.030322
)rg/en/article/17468
)rg/en/article/18302
;tract/med/10984915
ı/article/10.1023/A:1010435217212
nih.gov/10723014/
)rg/en/article/20782
)rg/de/article/11289
:.net/publication/258432296_Effects_of_Millimeter_Wave_Exposure_on_Termite_Behavior
;j/wasj16(5)12/5.pdf
)rg/en/article/13487
)rg/en/article/15819
)rg/en/article/3955
)rg/en/article/9845
ı/article/10.1007/s10669-007-9068-x
)rg/en/article/17183
ı. gov/pubmed/12230903
ı. gov/pubmed/15106850
ı. gov/pubmed/18163437
ı. gov/pubmed/12696088
ı. gov/pubmed/17203481
ı. gov/pubmed/16437544
ı. gov/pubmed/18044740
)rg/en/article/13753
ı. gov/pubmed/18421712
)rg/en/article/4728
)rg/en/article/3601
)rg/en/article/14405
)rg/en/article/14680
ı. gov/pubmed/16304701
)rg/en/article/17378
ı. gov/pubmed/?term=17005447
ı. gov/pubmed/22448371
ı. gov/pubmed/28111420
ı. gov/pubmed/28113068
ı. gov/pubmed/27665258
ı. gov/pubmed/27422272
ı. gov/pubmed/26450576
ı. gov/pubmed/26222312

ı.gov/pubmed/28106136
›rg/en/article/30069
ı.gov/pubmed/28288806
›rg/en/article/31668
›rg/en/article/29387
ı.gov/pubmed/28458069
ı.gov/pmc/articles/PMC5477374/
ı.gov/pubmed/29113072
ı.gov/pubmed/29153770
ı.gov/pubmed/29273398
ı.gov/pubmed/27696165
ı.gov/pubmed/23320633
ı.gov/pubmed/26204054
›rg/en/article/26768
ı.gov/pubmed/24620965
ı.gov/pubmed/26073525
.ogy.com/index.php/journal/article/view/698
ı.gov/pubmed/25073015
ı.gov/pubmed/23787775
ı.gov/pubmed/?term=Obajuluwa%20AO%5BAuthor%5D&cauthor=true&cauthor_uid=29657919
›m/article/10.1007/s12038-018-9744-7
ı.gov/pubmed/28577556
ı.gov/pubmed/30029554
ı.gov/pubmed/28687311
›rg/en/article/26456
ı.gov/pubmed/23912159
›df/GEP_2014041815234265.pdf
'journals/aph/2014/952832/
ı.gov/pubmed/26894095
ı.gov/pubmed/26942630
ı.gov/pubmed/27011934
ı.gov/pubmed/27219506
:t.com/science/article/abs/pii/S0168159115001914#!
ı.gov/pubmed/30547063
ı.gov/pubmed/29397508
ı.gov/pubmed/30189239
ı.gov/pubmed/30718744
ı.gov/pubmed/29069439
›lar.org/paper/Exposure-to-1800-MHz-GSM-like-radiofrequency-field-Alchalabi-Aklilu/5aefc773502571
.s.com/books/e/9780203705100/chapters/10.1201/b22486-10
ı.gov/pubmed/31522469
·nal.org/vol12no3/role-of-designed-bio-geometrical-forms-in-antagonizing-neurobehavioral-burden-o
nih.gov/32267859/
:.net/publication/335374248_The_relationship_between_microwave_radiation_injury_and_abnormal_lipi
:.net/publication/307012732_Evaluation_of_behavioral_and_neuroprotective_activity_of_Curcuma_amad
nih.gov/31927574/
nih.gov/9806220/
nih.gov/10815639/
nih.gov/30314943/
nih.gov/9241682/
nih.gov/15474651/

nih.gov/29872015/
nih.gov/30954502/
ı.gov/pmc/articles/PMC5195817/
nih.gov/29527915/
›rg/en/article/26263
nih.gov/18259868/
nih.gov/28451780/
nih.gov/27694283/
nih.gov/30076989/
nih.gov/30345889/
com/Neurology+and+Neuroscience
nih.gov/35002399/
nih.gov/35066900/
nih.gov/7284023/
nih.gov/37127107/
ı.gov/pmc/articles/PMC7564283/
nih.gov/33155995/
nih.gov/2527152/
›rg/en/article/5900
ırticles/2161139a0
:e.net/publication/368690391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Instal
:.net/publication/372360824_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_
:.net/publication/376577299_Case_Report_Both_Parents_and_their_Three_Children_Developed_Symptoms_
nih.gov/18470749/
nih.gov/38724846/
nih.gov/39096992/
nih.gov/39456657/
nih.gov/37851267/
nih.gov/40569088/
nih.gov/40744201/
nih.gov/40786381/

35	%
12	34.3
23	65.7

Institution
Effect
No significant effect

147	%
98	66.7
49	33.3

15	%
13	86.7
2	13.3

103	%
62	60.2
41	39.8

35	%
12	34.3
23	65.7

8	%
7	87.5
1	12.5

68	%
50	73.5
18	26.5

ve%20Syndrome%20-%20Further%20Aspects%20of%20a%20Spanish%20Study.pdf

_results

7ade9bb8cfbe1f9691e894f83b

f-wi-fi-radiation-evidence-based-experimental-study/

d_metabolism
a_against_cell_phone_radiation_induced_brain_damage_in_rats

llation_of_5G_on_the_Roof_above_their_Office [accessed Dec 20 2023].
_Living_Close_to_the_Base_Stations
of_the_Microwave_Syndrome_while_on_Holiday_near_a_5G_Tower

47	%
27	57.4
20	42.6

PaperID	Title	Main_Review	Authors	Date_Pub
126	Subjective symptoms rela	Participants with known	Gomez-Perretta C, Navarr	01/12/2013
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar	01/09/2013
172	Neurobehavioral effects	Abstract BACKGROUND: The	Abdel-Rassoul G, El-Fate	01/03/2007
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa	01/03/2007
196	Some ocular symptoms and	Abstract In this study,	Balik HH, Turgut-Balik D	01/03/2005
225	Prevalence of headache a	Abstract We carried out	Chia SE, Chia HP, Tan JS	01/11/2000
383	Mobile phone related-haz	Abstract OBJECTIVES: Ove	Meo SA, Al-Drees AM.	01/02/2005
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po	01/06/2003
404	The microwave syndrome -	Abstract A health survey	Oberfeld G.	01/05/2004
429	Survey study of people l	Abstract A survey study w	Santini R, Santini P, Da	01/06/2003
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora	01/10/2016
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki	21/06/2016
1011	Preliminary report: symp	Abstract Mobile phone us	Hocking B.	01/09/1998
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da	01/09/2003
1029	Assessment of subjective	Abstract The problem of	Bortkiewicz A, Zmyślony	01/01/2004
1030	The risk of subjective s	Abstract OBJECTIVES: To	Szyjkowska A, Gadzicka E	01/02/2014
1037	Self-reporting of sympto	Abstract CONTEXT: In 2006	Lamech F.	01/11/2014
1209	Effects of low level ele	Abstract PURPOSE: To inve	Akar A, Karayiğit MÖ, Bc	01/04/2013
1439	Prevalence of nuclear ca	Outcomes: Of 253 calves,	Hassig M, Jud F, Naegeli	01/10/2009
1440	Increased occurence of n	Abstract We examined and	Hassig M, Jud F, Spiess	24/01/2012
1466	Effects of melatonin on	Abstract INTRODUCTION: Me	Tök L, Nazıroğlu M, Doğar	01/01/2014
1489	Histological and Ultrast	Abstract This study evalu	Khalil, AM, Al-Adhammi M	01/01/2012
1497	The Acute Effects of Mil	Abstract Purpose: Millime	Kojima M, Hata I, Hanaza	01/05/2005
1499	Investigation of acute o	Abstract Acute ocular dam	Kojima M, Hasanova N, Su	28/09/2012
1500	Acute ocular injuries ca	Abstract The goal of this	Kojima M, Hanazawa M, Ya	01/09/2009
1501	Influence of anesthesia	Abstract To investigate t	Kojima M, Hata I, Wake K	01/04/2004
1547	Increased nitric oxide s	Abstract PURPOSE: To exam	Lu L, Xu H, Wang X, Guo	03/02/2009
1548	Absence of corneal endot	Abstract Microwave-induce	Lu ST, D'Andrea J, Chalf	01/05/2010
1549	Effects of high peak pow	Abstract We studied the r	Lu ST, Mathur SP, Stuck	01/09/2000
1722	The injury effects of mi	Abstract OBJECTIVE: To in	Wei AM, Yang XS, Wang Y,	01/03/2012
1735	Low power density microw	Abstract OBJECTIVE: To de	Ye J, Yao K, Lu D, Wu R,	01/12/2001
1736	Changes in gap junctiona	Abstract OBJECTIVE: To de	Ye J, Yao K, Zeng Q, Lu	01/12/2002
1815	The effects of 884 MHz G	Abstract Findings from pr	Hillert L, Akerstedt T,	28/11/2007
1835	Influence of a 902.4 MHz	Abstract The proximity of	Irlenbusch L, Bartsch B,	01/12/2007
1890	The effect of electromag	Abstract OBJECTIVE: To in	Okano T, Terao Y, Furuba	18/01/2010
1915	No influence on selected	Abstract In recent years	Schmid G, Sauter C, Step	14/04/2005
1933	Effects of thirty-minute	Abstract OBJECTIVE: To in	Terao Y, Okano T, Furuba	01/11/2006
1934	Effects of thirty-minute	Abstract OBJECTIVE: To in	Terao Y, Okano T, Furuba	01/07/2007
2187	The effects of low level	Abstract Due to the exten	Pologea-Moraru R, Kovacs	01/05/2002
2240	Effect of acute exposure	Abstract OBJECTIVE: To in	Sun LX, Yao K, He JL, Lu	01/08/2006
2241	DNA damage and repair in	Abstract OBJECTIVE: To in	Sun LX, Yao K, Jiang H,	01/12/2006
2273	Effects of different dos	Abstract OBJECTIVE: To st	Wang KJ, Yao K, Lu DQ.	01/04/2007
2292	Effect of vitamin E on m	Abstract To determine the	Yang R, Chen J, Deng Z,	01/01/2001
2294	Low power microwave radi	Abstract PURPOSE: The goa	Yao K, Wang KJ, Sun ZH,	25/02/2004
2443	Effects of Long-Term Exp	Abstract Human corneal ep	Koyama S, Narita E, Suzu	08/08/2016
2747	The effects of microwave	Abstract Purpose: Mobile	Talebnejad MR, Sadeghi-S	09/10/2017
2764	Microwave radiation-indu	Abstract A microwave diat	Yao KT.	01/11/1978
3122	Short-term 2.1GHz radiof	Abstract PURPOSE: There i	Hidisoglu E, Kantar-Gok	25/06/2018
3250	Radiofrequency (RF) sick	Abstract There is a contr	Johnson Liakouris AG.	22/04/1997
3379	Microwave-induced change	Abstract The study of the	Kues HA, Monahan JC.	01/01/1992

3976	Evaluation of the biolog	Abstract	This paper prese	Rotkovská D, Moc J, Kaut	01/06/1993
4372	The effect of 4.5 G (LTE	Abstract	Purpose: Rapid d	Özdemir E, Çömelekoğlu Ü	01/09/2021
4659	Biological effects of hi	Abstract	The biggest adva	Toromura H, Huang Y, Koy	23/09/2016
4760	Effects of long-term exp	Abstract	Human corneal e	Koyama S, Narita E, Suzu	20/10/2014
4888	Biologic effects studies	Abstract	Although catarac	Williams DB, Monahan JP,	01/12/1955
4998	Development of the Micro	Abstract	The 5th generati	Nilsson M, Hardell L.	04/02/2023

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity	Exposure::Sar_val
UHF (300 MHz-3 GHz) Ecologic	1800	800		
UHF (300 MHz-3 GHz) Ecologic	2100	800		
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) Ecologic	1800	900	0.0011	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	928	915		
UHF (300 MHz-3 GHz) studies				0.25
UHF (300 MHz-3 GHz) studies	2200	900		
UHF (300 MHz-3 GHz) studies	2200	900		
UHF (300 MHz-3 GHz) studies			1	0.1434
UHF (300 MHz-3 GHz) studies				1
SHF (3 GHz - 60 GHz) studies				
SHF (3 GHz - 60 GHz) studies			1000000	
SHF (3 GHz - 60 GHz) studies			18980000	
UHF (300 MHz-3 GHz) studies			3000000	108
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			130000	
UHF (300 MHz-3 GHz) studies				4.3
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			50000	
UHF (300 MHz-3 GHz) studies			50000	
UHF (300 MHz-3 GHz) studies				1.4
UHF (300 MHz-3 GHz) studies			1000	0.01
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				0.63
UHF (300 MHz-3 GHz) studies				0.054
UHF (300 MHz-3 GHz) studies				0.054
UHF (300 MHz-3 GHz) studies			150	
UHF (300 MHz-3 GHz) studies				4
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) studies			10000	
UHF (300 MHz-3 GHz) studies			300000	
UHF (300 MHz-3 GHz) studies			1000	
SHF (3 GHz - 60 GHz) studies			10000	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			750000	
UHF (300 MHz-3 GHz) studies				0.128
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies			50000	1.3

SHF (3 GHz - 60 GHz) studies	200	
UHF (300 MHz-3 GHz) studies		0.54
SHF (3 GHz - 60 GHz) studies	148000000	
SHF (3 GHz - 60 GHz) studies	10000	
UHF (300 MHz-3 GHz) studies	5900000	
UHF - SHF (300 MHz- 60 GHz) studies	1180	

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone GSM	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	2190
	Real	Mobile Phone Base Statio	Pulsed	
	Real	Mobile Phone Base Statio	Pulsed	
	Real	Wireless Devices	Pulsed	
				0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	273.75
	Real	Smart Meter	Pulsed	0
11.96	Simulated	RF Signal Generator	Pulsed	42
1	Real	Mobile Phone Base Statio	Pulsed	8760
0.5	Real	Mobile Phone Base Statio	Pulsed	0
11	Simulated	RF Signal Generator	Pulsed	30
	Simulated	Mobile Phone GSM Simula	Pulsed	15
	Simulated	RF Signal Generator	Not Stated	0.05
	Simulated	RF Signal Generator	Continuous	0.1
	Simulated	RF Signal Generator	Continuous	0.1
	Simulated	Open Aperture Waveguide	Not Stated	1
	Simulated	Gigahertz Transverse Electromagnetic (TEM) (		0
	Simulated	RF Signal Generator	Pulsed	36
	Simulated	RF Signal Generator	Pulsed	36
	Simulated	RF Signal Generator	Not Stated	3
	Simulated	RF Signal Generator	Not Stated	3
	Simulated	Simulated by a signal ge	Pulsed	3
	Simulated	Mobile Phone Simulated	Pulsed	0.5
	Simulated	Mobile Phone Simulated	Pulsed	0.5
	Simulated	UMTS simulated	Pulsed	0
	Simulated	Mobile Phone GSM Simula	Pulsed	0.5
	Simulated	Mobile Phone GSM Simulat	Pulsed	0
	Simulated	RF Signal Generator	Not Stated	1
	Simulated	Mobile Phone GSM Simulat	Pulsed	2
	Simulated	Mobile Phone GSM Simulat	Pulsed	2
	Simulated	RF Signal Generator	Not Stated	8
				1
	Simulated	Microwave	Continuous	8
	Simulated	Microwave	Not Stated	24
	Simulated	Mobile Phone GSM Simulat	Pulsed	24
	Real	Diathermy Microwave	Continuous	0.166666667
35	Simulated	Mobile Phone GSM Simulat	Pulsed	14
				0
	Simulated	RF Signal Generator	Pulsed	4

Simulated	RF Signal Generator	Pulsed	170
Real	Mobile Phone LTE-Advance	Pulsed	84
Simulated	Patch Antenna Array	Pulsed	0.0001
Simulated	RF Signal Generator	Not Stated	24
Simulated	Microwave	Continuous	0
Real	Mobile Phone Base Statio	Pulsed	0

		Percentages
Effect	44	78.57%
No Effect	10	17.86%
Uncertain Effect	2	3.57%
Total	56	

Exposure::CellsAnimal	Effect	OC	Birds	Insects	Animal	Plants	Microbes	Marine	InVitro	InVivo
Human - Population Group	Effect	1	0	0	0	0	0	0	0	0
Humans	Effect	1	0	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	Effect	1	0	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0	0
	Effect	0	0	0	0	0	0	0	0	0
	Effect	0	0	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0	0
Human	Effect	0	0	0	0	0	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0	0
Human	Effect	0	0	0	0	0	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0	0
Rats - Wistar Male	Uncertain Effec	1	0	0	1	0	0	0	0	1
Cattle calves	Effect	1	0	0	1	0	0	0	0	1
Cattle calves	Effect	1	0	0	1	0	0	0	0	1
Rats - Wistar Albino Mal	Effect	1	0	0	1	0	0	0	0	1
Mice strain BALB/c	Effect	1	0	0	1	0	0	0	0	1
Rabbit	Effect	1	0	0	1	0	0	0	0	1
Rabbits - male pigmented	Effect	1	0	0	1	0	0	0	0	1
Rabbits - male pigmented	Effect	1	0	0	1	0	0	0	0	1
Rabbits - male pigmented	Effect	1	0	0	1	0	0	0	0	1
Rats - Sprague Dawley	Effect	1	0	0	1	0	0	0	0	1
Monkeys - Rhesus (Macaca	No Effect	0	0	0	1	0	0	0	0	1
Monkeys - Rhesus (Macaca	No Effect	0	0	0	1	0	0	0	0	1
	Effect	1	0	0	1	0	0	0	0	1
Rabbit - NZ White	Effect	1	0	0	1	0	0	0	0	1
Rabbit - NZ White	Effect	1	0	0	1	0	0	0	0	1
Human - Volunteers	Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Human - Volunteers	No Effect	0	0	0	0	0	0	0	0	0
Cells : Frog (Rana ridib	Effect	1	0	0	1	0	0	0	1	0
Cells : Human Lens epith	Effect	1	0	0	0	0	0	0	1	0
Cells : Human Lens epith	Effect	1	0	0	0	0	0	0	1	0
Cells : Rabbit eye lens	Effect	1	0	0	1	0	0	0	1	0
Cells : Pig Retinal gang	Effect	1	0	0	1	0	0	0	1	0
Cells : Rabbit eye lens	Effect	1	0	0	1	0	0	0	1	0
Cells : Human corneal ep	No Effect	0	0	0	0	0	0	0	1	0
Rabbit - NZ White	Uncertain Effec	1	0	0	1	0	0	0	0	1
Chinese Hamster Females	Effect	1	0	0	1	0	0	0	0	1
Rats - Wistar Albino Mal	Effect	0	0	0	1	0	0	0	0	1
Human - Embassy staff	Effect	1	0	0	0	0	0	0	0	0
Monkeys - Rhesus (Macaca	Effect	1	0	0	0	0	0	0	0	0

Mice - Hairless	Effect	0	0	0	1	0	0	0	0	1
Rats - Wistar Albino Mal	Effect	0	0	0	1	0	0	0	0	1
Human corneal epithelial	No Effect	0	0	0	0	0	0	0	1	0
Cells : Human Corneal Ep	No Effect	0	0	0	0	0	0	0	1	0
Rabbit - Male NZ White	Effect	0	0	0	1	0	0	0	1	0
Humans	Effect	0	0	0	0	0	0	0	0	0

Ocular	56	%
Effect	32	57.1
No significant effect	24	42.9
Real	21	%
Effect	12	57.1
No significant effect	9	42.9
Simulated	31	%
Effect	17	54.8
No significant effect	9	29.0
Pulsed	38	%
Effect	18	47.4
No significant effect	20	52.6
Continous	5	%
Effect	4	80.0
No significant effect	1	20.0

Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub
0	1	1	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	1	0	0	0	0	1	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	1	0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	0	0	0	1	0	0
0	1	0	0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	1	0	1	0	1
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
1	0	0	1	1	0	0	0	0	1	0
1	0	0	1	0	0	0	0	0	0	0
1	0	1	0	0	0	0	0	0	1	0
1	0	1	1	0	0	0	0	0	1	0
1	0	1	0	0	0	0	0	0	1	0
1	0	1	0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	0	0	0	1	0	0	0	0	1	0
0	1	0	0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0

0	0	1	0	0	0	0	0	0	1	0
0	0	0	0	1	0	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0
0	0	1	0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	0	0	1	0
0	1	0	0	0	0	1	0	0	0	1

r Unstatet or UNs		WLink
0	0	http://www.emf-portal.de/viewer.php?aid=24069&l=e
1	0	http://www.ncbi.nlm.nih.gov/pubmed/23781985?dopt=Abstract
1	0	http://www.ncbi.nlm.nih.gov/pubmed/16962663
1	0	http://www.freepatentsonline.com/article/College-Student-Journal/1612822
1	0	https://www.emf-portal.org/en/article/11627
0	0	https://www.emf-portal.org/en/article/16063
1	0	http://www.ncbi.nlm.nih.gov/pubmed/16052891
1	0	http://www.emf-portal.de/viewer.php?aid=13498&l=e
0	0	http://www.apdr.info/electrocontaminacion/Documentos/Investigacion/ESTUD
1	0	https://www.emf-portal.org/en/article/10062
1	0	http://pelagiaresearchlibrary.com/european-journal-of-experimental-biolo
1	0	http://www.ncbi.nlm.nih.gov/pubmed/27324106
1	0	http://www.ncbi.nlm.nih.gov/pubmed/10024730
1	0	http://www.ncbi.nlm.nih.gov/pubmed/12948762
1	0	http://www.ncbi.nlm.nih.gov/pubmed/15620045
1	0	http://www.ncbi.nlm.nih.gov/pubmed/24692074
0	0	http://www.ncbi.nlm.nih.gov/pubmed/25478801
1	0	https://www.ncbi.nlm.nih.gov/pubmed/23206266
1	0	https://www.emf-portal.org/en/article/17570
0	0	https://www.researchgate.net/publication/221788770_Increased_occurence_o
1	0	https://www.ncbi.nlm.nih.gov/pubmed/24492496
0	0	https://www.researchgate.net/publication/258885369_Histological_and_Ultra
1	0	http://iovs.arvojournals.org/article.aspx?articleid=2400567
0	0	http://ieeexplore.ieee.org/document/6380275/
0	0	https://www.ncbi.nlm.nih.gov/pubmed/19667804
0	0	https://www.ncbi.nlm.nih.gov/pubmed/15042632
0	0	https://www.ncbi.nlm.nih.gov/pubmed/19368824
0	0	https://www.ncbi.nlm.nih.gov/pubmed/20112259
0	0	https://www.emf-portal.org/en/article/3904
1	0	https://www.ncbi.nlm.nih.gov/pubmed/22804882
1	0	https://www.emf-portal.org/en/article/12457
1	0	https://www.emf-portal.org/en/article/12454
1	1	https://www.ncbi.nlm.nih.gov/pubmed/18044740
1	1	https://www.ncbi.nlm.nih.gov/pubmed/17654531
0	0	https://www.emf-portal.org/en/article/17886
1	1	https://www.ncbi.nlm.nih.gov/pubmed/15832335
0	0	https://www.ncbi.nlm.nih.gov/pubmed/?term=17005447
0	0	https://www.ncbi.nlm.nih.gov/pubmed/17466587
1	0	https://www.emf-portal.org/en/article/8788
1	0	https://www.ncbi.nlm.nih.gov/pubmed/16978512
1	0	https://www.ncbi.nlm.nih.gov/pubmed/17415965
1	0	https://www.ncbi.nlm.nih.gov/pubmed/17535651
1	0	https://www.ncbi.nlm.nih.gov/pubmed/11255758
0	0	https://www.emf-portal.org/en/article/12449
0	0	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4997488/
0	0	http://www.sciencedirect.com/science/article/pii/S2452232517300562
1	0	https://www.ncbi.nlm.nih.gov/pubmed/753878
0	0	https://www.ncbi.nlm.nih.gov/pubmed/29939075
0	0	https://www.ncbi.nlm.nih.gov/pubmed/9814721
0	0	https://www.emf-portal.org/en/article/12943

0	0	https://pubmed.ncbi.nlm.nih.gov/8354199/
0	0	https://pubmed.ncbi.nlm.nih.gov/33653184/
1	0	https://ieeexplore.ieee.org/document/7498870
0	0	https://ieeexplore.ieee.org/document/6930074
0	0	https://pubmed.ncbi.nlm.nih.gov/13268142/
0	0	https://www.researchgate.net/publication/368690391_Development_of_the_M

Industry	3	%
Effect	0	0.0
No significant effect	3	100.0

Govt or Institution	26	%
Effect	12	46.2
No significant effect	14	53.8

Private or Public	3	%
Effect	2	66.7
No significant effect	1	33.3

Industry or Unknown/Unst	30	%
Effect	19	63.3
No significant effect	11	36.7

Industry or Unstated	3	%
Effect	0	0.0
No significant effect	3	100.0

Private	1	%
Effect	1	100.0
No significant effect	0	0.0

Unknown	27	%
Effect	19	70.4
No significant effect	8	29.6

42.html

OS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwave%20Syndrome%20-%20Further%20Aspects%20of%20a%2C

gy/vol6-iss4/EJEB-2016-6-4-46-51.pdf

f_nuclear_cataract_in_the_calf_after_erection_of_a_mobile_phone_base_station

astructural_Analyses_of_male_Mice_Exposed_to_Mobile_Phone_radiation

Institution	7	%
Effect	3	42.9
No significant effect	4	57.1

)Spanish%20Study.pdf

cessed Dec 20 2023].

PaperID	Title	Main_Review	Authors
1	Low intensity microwave	AbstractThe present stud	Megha K, Deshmukh PS, Ba
3	Effects of prenatal expo	AbstractWe investigated	Odacı E, Hancı H, Yuluğ E
5	Protective effect of Liu	AbstractOBJECTIVE: To ob	Ma HR, Cao XH, Ma XL, Ch
8	8-oxoG DNA Glycosylase-1	AbstractThe purpose of t	Wang X, Liu C, Ma Q, Fen
11	Electromagnetic radiatio	AbstractBACKGROUND: The	Liu Q, Si T, Xu X, Liang
14	The Effects of Melatonin	AbstractAim: The effects	Sokolovic D, Djordjevic
20	Can prenatal exposure to	AbstractAim: The effects	Hancı H, Türedi S, Topal
24	Oxidative stress induced	AbstractPURPOSE: We aime	Avci B, Akar A, Bilgici
26	Exposure to a 900 MHz el	Aim: The effects of expo	Odacı E, Ozyılmaz C.
31	Exposure to 900 MHz elec	Abstract Aim: The effect	Tang J, Zhang Y, Yang L,
33	Circadian Rhythmicity of	Aim: The effects of expo	Cao H, Qin F, Liu X, Wan
34	Comparison of the Genoto	Aim: The genotoxic effec	Duan W, Liu C, Zhang L,
39	Protective role of sesam	Aim: The effects of expo	Marzook EM, Abd El Monei
42	Liver antioxidant stores	Aim : To investigate the	Cetin H, Naziroglu M, Ce
44	Effect of electromagneti	Aim: The effects of a ch	Kumar S, Nirala JP, Beha
46	Evaluation of oxidant st	AbstractAIM: In the curr	Narayanan SN, Kumar RS,
47	The effects of prenatal	Aim : The effects of pre	Turedi S, Hancı H, Topal
48	Pathological effects of	AbstractWe investigated	Odacı E, Ünal D, Mercant
49	The effect of prenatal e	AbstractThe aim of this	Hanci H, Odaci E, Kaya H
52	Selenium reduces mobile	AbstractExposure to mobi	Kahya MC, Nazıroğlu M, Ç
53	Effects of mobile phone	Aim: The effects of expo	Saikhedkar N, Bhatnagar
54	Biochemical Modification	AbstractThis study inves	Motawi TK, Darwish HA, M
55	Cell oxidation-reduction	AbstractAim of this stud	Marjanovic AM, Pavicic I
58	Effect of exposure and w	Aim: The effects of expo	Ragy MM.
59	Oxidative changes and ap	AbstractTo investigate t	Hou Q, Wang M, Wu S, Ma
61	Spatial learning, monoam	Aim: To investigate whet	Maaroufi K, Had-Aissouni
62	Study of Oxidative Stres	AbstractOBJECTIVES: The	Ni S, Yu Y, Zhang Y, Wu
67	Effect of low level micr	Abstract Aim: To investi	Deshmukh PS, Banerjee BD
69	Effect of 950 MHz UHF El	Abstract Aim: To investi	Furtado-Filho OV, Borba
73	Exposure to 1800 MHz rad	Abstract Whether exposur	Liu C, Duan W, Xu S, Che
74	Effect of 900 MHz radiof	Abstract Aim: To evaluat	Bilgici B, Akar A, Avci
75	Effect of 3G Cell Phone	Abstract Cell phone radi	Kesari KK, Meena R, Nira
79	Overproduction of free r	Abstract AIM: Long-term	Burlaka A, Tsybulin O, S
80	The protective effect of	Abstract The increasing	Liu K, Zhang G, Wang Z,
88	Differential Pro-Inflamm	Abstract Aim: To investi	Lu Y, He M, Zhang Y, Xu
94	Impact of 2.45 GHz micro	Abstract The aim of this	Saygin M, Asci H, Ozmen
100	Radiofrequency electroma	Aim: To examine the infl	Kumari K, Ramovatar M, K
101	Increased DNA oxidation	Method: Thirty-six Wista	Gurler HS, Bilgici B, Ak
103	Electromagnetic radiatio	Aim: The effects of expo	Ghazizadeh V, Nazıroğlu M
104	Effects of olive leave e	Aim : To examine the eff	Salah MB, Abdelmelek H,
105	The effects of long-term	Aim: The effects of pren	Sangun O, Dundar B, Dari
106	Wi-Fi (2.45 GHz)- and mo	Aim: To examine the effe	Ozorak A, Naziroglu M, C
160	Changes in mitochondrial	AbstractPURPOSE: To stud	Burlaka A, Selyuk M, Gaf
237	Radiofrequency radiation	Abstract Present study w	Qureshi ST, Memon SA, Ab
258	GSM base station electro	Abstract The ever increa	Yurekli AI, Ozkan M, Kal
271	Assessment of cytogeneti	AbstractDue to increased	Garaj-Vrhovac V, Gajski
501	Exposure to 1800 MHz rad	Abstract Aim: To study w	Xu S, Zhou Z, Zhang L, Y
502	The influence of 1800 MH	Aim: To study the possib	Tomruk A, Guler G, Dince
503	Effects of radiofrequenc	Abstract OBJECTIVE: To e	Agarwal A, Desai NR, Mak
513	Long-term exposure to el	Abstract We investigated	Yuksel M, Naziroglu M, O

514	Exposure to mobile phone	Abstract	Research on the	Shehu A, Mohammed A, Mag
559	The effect of melatonin	Abstract	OBJECTIVES: We a	Djordjevic B, Sokolovic
602	The Effects of Cell Phon	Abstract	BACKGROUND: Ther	Ghanbari M, Mortazavi SB
621	The effect of electromag	Abstract	AIM: The aim of	Eser O, Songur A, Aktas
628	Effects of combined radi	Abstract	The objective of	Kang KA, Lee HC, Lee JJ,
641	Microwave radiation indu	Aim:	To investigate the	Megha K, Deshmukh PS, Ba
663	Effects of prenatal and	Aim:	To investigate the	Ozgur E, Kismali G, Gule
760	Adaptive response in mic	Abstract	PURPOSE: To dete	Zong C, Ji Y, He Q, Zhu
769	Effects of long-term pre	Abstract	PURPOSE: The aim	Kuybulu AE, Öktem F, Çiı
778	RF EMR from cell phone c	Abstract	Cell phones have	Oyewopo AO, Olaniyi SK,
781	Ultra high frequency-ele	Aim:	This study should i	Ferreira AR, Knakievicz
804	Mutagenic response of 2.	Aim:	To investigate the	Kesari KK, Behari J, Kum
810	The effect of radiofrequ	Aim:	To study the possib	Guler G, Tomruk A, Ozgur
917	Mobile Phone Radiation I	Aim:	To study the influe	De Iuliis GN, Newey RJ,
1112	Microwave radiation (2.4	Abstract	Man-made microwa	Chauhan P, Verma HN, Sis
1126	Effects of 1950 MHz W-CD	Aim:	The effects of expo	Nakatani-Enomoto S, Okut
1157	Effects of radiofrequenc	Abstract	PURPOSE: To defi	Kim JY, Kim HJ, Kim N, K
1158	Adverse effects in lumba	Abstract	Cell phones, an	Kerimoglu G, Aslan A, Ba
1173	Rat testicular impairmen	Abstract	OBJECTIVE: The a	Al-Damegh MA.
1175	Vitamin C protects rat c	Abstract	Radio frequency	Akbari A, Jelodar G, Naz
1177	Oxidative stress-mediate	Abstract	Most mobile phon	Ayata A, Mollaoglu H, Yi
1178	Modulation of wireless (	Abstract	It is well known	Aynali G, Nazıroğlu M, Çe
1179	Effects of mobile phones	Abstract	PURPOSE: To inve	Balci M, Devrim E, Durak
1198	Changes in antioxidant c	Abstract	BACKGROUND: The	Bodera P, Stankiewicz W,
1211	Reactive oxygen species	Abstract	The exposure of	Campisi A, Gulino M, Acq
1218	Effects of 900 and 1800	Abstract	The aim of th	Cenesiz M., Atakisi O.,
1223	Effect of 900 MHz radio	Abstract	Recently, many s	Dasdag S, Akdag MZ, Kizi
1228	Effect of long term mobi	Abstract	The effects of r	Dasdag S, Bilgin HM, Akd
1229	Whole body exposure of r	Abstract	The objective of	Dasdag S, Zulkuf Akdag M
1233	Immunohistopathologic de	Abstract	OBJECTIVE: To in	Atasoy HI, Gunal MY, Ata
1235	900 MHz pulse-modulated	Abstract	Oxidative stress	Esmekaya MA, Ozer C, Sey
1242	Health Risks of Electrom	Abstract	Tremendous conce	Awad SM, Hassan N.
1243	Effects of 2.45 GHz micr	Abstract	One of the conse	Aweda MA, Gbenebitse S,
1244	Effects of a 900-MHz Ele	Abstract	BACKGROUND AND A	Aydin B, Akar A.
1245	Oxidative stress effects	Abstract	Mobile telephone	Ferreira AR, Bonatto F,
1247	Mechanism of short-term	Abstract	The exposure to	Friedman J, Kraus S, Hau
1253	The effect of radiofrequ	Abstract	PURPOSE: We aime	Guler G, Tomruk A, Ozgur
1258	900 MHz radiofrequency-i	Abstract	There are numero	Guney M, Ozguner F, Oral
1265	Is human saliva an indic	Abstract	Increasing use o	Hamzany Y, Feinmesser R,
1283	Effects of 837 and 1950M	Abstract	The aim of this	Hong MN, Kim BC, Ko YG,
1287	Evaluation of parameters	Abstract	The goal of this	Hook GJ, Spitz DR, Sim J
1294	Ginkgo biloba prevents m	Abstract	BACKGROUND: The	Ilhan A, Gurel A, Armutc
1296	The prophylactic effect	Abstract	PURPOSE: This st	Jelodar G, Akbari A, Naz
1302	The prophylactic effect	Abstract	Radio frequency	Jelodar G, Nazifi S, Akb
1304	The influence of microwa	Abstract	The increasing u	Jing J, Yuhua Z, Xiao-qi
1309	Oxidative stress in hipp	Abstract	The mobile phone	Kerman M, Senol N.
1310	900-MHz microwave radiat	Abstract	Recently, there	Kesari KK, Kumar S, Beha
1311	Assessment of oxidant/an	Abstract	Hazardous health	Khalil AM, Abu Khadra KM
1312	8-Oxo-7, 8-dihydro-2'-de	Abstract	We examined the	Khalil AM, Gagaa MH, Als
1314	Effect of Electromagneti	Abstract	PURPOSE: To inv	Chen YB, Li J, Liu JY, Z
1315	The influence of 1800 MH	Abstract	PURPOSE: Environ	Kismali G, Ozgur E, Gule

1317 The effects of antioxida AbstractAim: The aim of KOÇ A, ÜNAL D, ÇİMENTEPE
1318 Melatonin modulates 900 AbstractMicrowaves (MW) Koylu H, Mollaoglu H, Oz
1319 The protective effect of AbstractIn this study, w Koyu A, Ozguner F, Yilma
1333 Does 900 MHz GSM Mobile Aim: To study the effect Dasdag S, Akdag Z, Aksen
1337 Melatonin and a spin-tra AbstractEffects of in vi Lai H, Singh NP.
1338 ROS release and Hsp70 ex AbstractThe aim of this Lantow M, Lupke M, Frahm
1347 Free radical release and AbstractThe goal of this Lantow M, Schuderer J, H
1350 Effects of third generat AbstractPURPOSE: To inve Demirel S, Doganay S, Tu
1353 Reactive oxygen species AbstractWe demonstrate t Lu YS, Huang BT, Huang Y
1354 Effect of American Ginse Abstract\OBJECTIVE: To o Luo YP, Ma HR, Chen JW,
1355 Enhancement of chemicall AbstractThe objective of Luukkonen J, Hakulinen P
1357 Radio frequency electrom AbstractINTRODUCTION: Mo Mailankot M, Kunnath AP,
1358 Reactive oxygen species AbstractThe objective of Manta AK, Stravopodis DJ
1360 Effects of Electromagnet AbstractIn this study, t Devrim E, Ergüder IB, Kı
1362 Effects of electromagnet AbstractOBJECTIVE: The e Dogan M, Turtay MG, Oguz
1365 Therapeutic approaches o AbstractMicrowave (MW) r Meena R, Kumari K, Kumar
1366 Effects of 900-MHz elect AbstractThis study was d Meral I, Mert H, Mert N,
1367 Effects of acute exposur AbstractRadiofrequency f Moustafa YM, Moustafa RM
1369 Radio wave influence upo AbstractExperimental stu Durnovo EA, Ianova NA, K
1372 Effects of electromagnet AbstractThis study was d Elhag MA, Nabil GM, Atti
1377 Melatonin modulates wire AbstractWe aimed to inve Nazıroğlu M, Çelik Ö, Öz
1378 2.45-Gz wireless devices AbstractPURPOSE: Electro Nazıroğlu M, Ciğ B, Doğar
1379 Modulator effects of L-c AbstractPURPOSE: Electro Nazıroglu M, Gümral N.
1381 Protective effects of me AbstractWireless devices Oksay T, Naziroğlu M, Do
1386 Oxidative damage in the AbstractBACKGROUND: The Oktem F, Ozguner F, Moll
1392 Endometrial apoptosis in AbstractNumerous reports Oral B, Guney M, Ozguner
1394 Mobile phone-induced myo AbstractElectromagnetic Ozguner F, Altinbas A, O
1401 Protective effects of me AbstractThere are numero Ozguner F, Bardak Y, Com
1404 A novel antioxidant agen AbstractCaffeic acid phe Ozguner F, Oktem F, Ayat
1405 Mobile phone radiation-i AbstractPURPOSE: To inve Ozgur E, Güler G, Seyhan
1417 Effects of nano-selenium AbstractOBJECTIVE: To st Qin F, Yuan H, Nie J, Ca
1422 Effects of 940 MHz EMF o AbstractThe effects of m Sefidbakht Y, Moosavi-Mo
1426 Autoimmune processes aft AbstractThis paper prese Grigoriev YG, Mikhaĭlov V
1427 Confirmation studies of AbstractThis paper prese Grigoriev YG, Grigoriev
1428 2.45 GHz microwave irrad AbstractThe present expe Shahin S, Singh VP, Shuk
1431 Effects of Selenium and AbstractThe levels of bl Gumral N, Naziroglu M, K
1432 Mobile phone radiation i AbstractDuring the last Sharma VP, Singh HP, Koh
1437 Cell phone electromagnet AbstractIndiscriminate a Singh HP, Sharma VP, Bat
1446 Melatonin reduces oxidat AbstractPURPOSE: The aim Sokolovic D, Djindjic B,
1456 Effects of mobile phone AbstractPURPOSE: To eval Imge EB, Kiliçoğlu B, De
1457 Effects of electromagnet AbstractThe number of re Irmak MK, Fadillioğlu E,
1459 Exposure to radiofrequen AbstractWidespread use o Tkalec M, Malarić K, Pev
1462 Oxidative and genotoxic AbstractAccumulating evi Tkalec M, Stambuk A, Sru
1466 Effects of melatonin on AbstractINTRODUCTION: Me Tök L, Nazıroğlu M, Doğar
1472 GSM 900 MHz microwave ra AbstractA wide range of Tsybulin O, Sidorik E, K
1473 Exposure to 2.45 GHz mic AbstractPhysical agents Jorge-Mora, T. Alvarez-F
1475 Oxidative stress precede AbstractSustained whole- Kalns J, Ryan KL, Mason
1477 Selenium and L-carnitine AbstractThe aim of this Turker Y, Nazıroğlu M, Gü
1482 Microwave Exposure Affec AbstractThe object of pr Kesari KK, Behari J.
1483 Fifty-gigahertz microwav AbstractThe object of th Kesari KK, Behari J.
1485 Effects of Radiofrequenc AbstractThe present stud Kesari KK, Kumar S, Beha

1487 Acute exposure to 930 MHAbstractThe aim of this Zmyślony M, Politanski P
1488 Detection of oxidative sAbstractWe investigated Khalil AM, Alshamali AM,
1491 Investigation of biologiAbstractObjective: MicroKhavanin A, Zaroushani Y
1492 Comparison of antioxidanAbstractBackground and PKhavanin A, Zaroushani V
1494 Green tea catechins protAbstractWe investigated Kim MJ, Rhee SJ.
1503 Caffeic Acid Phenethyl EAbstractMicrowaves (MW) Koyu A, Naziroglu M, Özg
1508 Exposure to cell phone rAbstractThe present studKumar NR, Sangwan S, Bad
1511 Evaluation of genotoxic AbstractWistar rats (70 Kumar S, Kesari KK, Beha
1512 Impact of microwave at XAbstractReports of decliKumar S, Behari J, Sisod
1513 Influence of microwave eAbstractThe present studKumar S, Kesari KK, Beha
1524 The effects of simultaneAbstractWireless mobile Lee HJ, Jin YB, Kim TH,
1531 Mobile phone electromagnAbstractMobile phones arLee KS, Choi JS, Hong SY
1580 Influence of (460 MHz) eAbstractChanges in the iMusaev AV, Ismailova LF,
1606 Comparative analysis of AbstractMelatonin and caOzguner F, Oktem F, Arma
1630 Electromagnetic radiatioAbstractBackground and oPraputpittayaa C, Pleums
1641 Effects of subchronic exAbstractPURPOSE: We inveRibeiro EP, Rhoden EL, H
1675 Melatonin protects rat tAbstract Outcomes: In thSokolovic D, Djordjevic
1687 Protein changes in macroAbstractA macrophage assSypniewska RK, Millenbau
1726 Radiation protection andAbstractOBJECTIVE: To inXu Q, Tong J, Jin ZD, Lu
1734 Nitric oxide level in thAbstractOBJECTIVE: The pYariktas M, Doner F, Ozg
1980 Reactive oxygen species AbstractThis study was dBrescia F, Sarti M, Mass
1986 900-MHz microwave radiatAbstractMobile phones arCao Y, Zhang W, Lu MX, X
2005 Pulsed electromagnetic fAbstractPotential human Crouzier D, Perrin A, To
2017 Effect of Exposure to thAbstractIn this study wede Gannes FP, Haro E, Hu
2034 Mobile phone radiation dAbstractRecent reports sFalzone N, Huyser C, Fra
2043 Radioprotective effects AbstractThe aim of this Gajski G, Garaj-Vrhovac
2053 STAT3 signalling pathwayAbstractPURPOSE: MicroglHao Y, Yang X, Chen C, Y
2067 Hydrogen peroxide induceAbstractIt is believed tGapeyev AB, Lukyanova NA
2068 Proliferation, oxidativeAbstractHuman SH-SY5Y neHoyto A, Luukkonen J, Ju
2106 Effects of combined radiAbstractAlzheimer's diseLee JS, Kim JY, Kim HJ,
2122 Combined effects of 872 AbstractThe aim of the pLuukkonen J, Juutilainen
2203 Immunomodulating action AbstractComparative inveSafronova VG, Gabdoulkha
2229 Hsp70 expression and freAbstractThe contemporarySimkó M, Hartwig C, Lant
2236 Effect of electromagnetiAbstractThe aim of the sStopczyk D, Gnitecki W,
2242 Millimeter Wave-induced AbstractWe have previousSun S, Titushkin I, Varn
2286 Cytokines produced by miAbstractMicrowave radiatWu H, Wang D, Shu Z, Zho
2287 Blocking 1800 MHz mobileAbstractOBJECTIVE: To inWu W, Yao K, Wang KJ, Lu
2295 Electromagnetic noise inAbstractPURPOSE: The goaYao K, Wu W, Wang K, Ni
2300 Formation of reactive oxAbstractThe aim of this Zeni O, Di Pietro R, d'A
2334 Effect of superposed eleAbstract (Retracted: httYao K, Wu W, Yu Y, Zeng
2377 Effects of prenatal expoAbstractThe present studOthman H, Ammari M, Sakl
2378 Ten gigahertz microwave AbstractFor decades, theSharma A, Kesari KK, Sax
2397 Radiofrequency electromaAbstractCell phones haveOyewopo AO, Olaniyi SK,
2410 Adaptive Response InduceAbstractBACKGROUND: OverMortazavi SMJ, Mostafavi
2415 Sensitivity of spiral gaAbstractBACKGROUND: WithZuo WQ, Hu YJ, Yang Y, Z
2425 Enzymatic activity of soAbstractThe dependence oAkoev IG, Pashovkina MS,
2427 Effect of mobile phone uAbstractBACKGROUND: NowaArbabi-Kalati F, Salimi
2428 Effects of microwaves (9AbstractThis work shows Barteri M, De Carolis R,
2430 The radioprotective effeAbstractThe present studBin-Meferij MM, El-Kott
2433 Protective effects of β-AbstractIn recent times,Ceyhan AM, Akkaya VB, Gü
2436 Effects of cell phone raAbstractThe objective ofEsmekaya MA, Tuysuz MZ,

2437	Response of Caenorhabdit	Abstract	PURPOSE: To exam	Fasseas MK, Fragopoulou
2438	Effects of chronic expos	Abstract	PURPOSE: To asse	Furtado-Filho OV, Borba
2439	Influence of non ionizin	Abstract	BACKGROUND: The	Hässig M, Wullschleger M
2440	2100-MHz electromagnetic	Abstract	The purpose of t	Hidisoglu E, Kantar Gok
2442	Morphological and antiox	Abstract	The effects of d	Ikinci A, Mercantepe T,
2449	Mobile-phone radiation-i	Abstract	The daily use by	Manta AK, Papadopoulou D
2454	Neurobehavioural Changes	Abstract	The impact of mo	Nirwane A, Sridhar V, Ma
2457	The Effects of N-acetyl-	Abstract	PURPOSE: The wid	Ozgur E, Sahin D, Tomruk
2458	Postnatal development an	Abstract	The present work	Othman H, Ammari M, Rtib
2460	The 2100MHz radiofrequen	Abstract	We aimed to eval	Sahin D, Ozgur E, Guler
2462	2.45-GHz microwave irrad	Abstract	Electromagnetic	Shahin S, Mishra V, Sing
2463	Effect of cell phone use	Abstract	INTRODUCTION: Th	Shivashankara AR, Joy J,
2464	Effect of cell phone-lik	Abstract	PURPOSE: To eval	Silva V, Hilly O, Streno
2465	Mitochondrial DNA damage	Abstract	HL-60 cells, der	Sun Y, Zong L, Gao Z, Zh
2466	Influence of 400, 900, a	Abstract	Increased use of	Tkalec M, Malarić K, Pev
2467	The effects of prenatal	Abstract	BACKGROUND/AIM:	Topal Z, Hanci H, Mercan
2468	Effects of prenatal 900	Abstract	PURPOSE: To rese	Ulubay M, Yahyazadeh A,
2469	The Compound Chinese Med	Abstract	Background: The	Zhang X, Gao Y, Dong J,
2470	The apoptotic effect and	Abstract	Microwaves may e	Zhu W, Cui Y, Feng X, Li
2559	In vitro non-thermal oxi	Abstract	In this study po	Marjanovic Cermak AM, Pa
2587	Impact of radiofrequency	Abstract	Radiofrequency r	Zothansiama, Zosangzuali
2702	Micronuclei Formation an	Abstract	Human fertility	Alchalabi ASH, AbdulMale
2724	Oxidative stress respons	Abstract	The exact mechan	Marjanovic Cermak AM, Pa
2733	Rats exposed to 2.45GHz	Abstract	In recent years	Varghese R, Majumdar A,
2737	Exposure to 2100 MHz ele	Abstract	During the last	Chandel S, Kaur S, Singh
2741	Effects of 900-MHz radia	Abstract	The radiation em	Kivrak EG, Altunkaynak B
2742	Effects of folic acid on	Abstract	Because of incre	Deniz OG, Kivrak EG, Kap
2743	The ameliorative effect	Abstract	The aim of this	Topsakalb S,Ozmen O,Cice
2745	Does omega-3 have a prot	Abstract	The aim of this	Kocaman A, Gui M, Yurt K
2790	Neurodegenerative change	Abstract	Adverse health e	Guler G, Ozgur E, Keles
2803	In Situ Expression of He	Abstract	The bioeffects o	Aït-Aïssa S, de Gannes FP
2811	Interference of vitamin	OBJECTIVE: To investigat		Gao X, Luo R, Ma B, Wang
2813	Histopathological, immun	Abstract	Cellular phones	Gevrek F.
2817	Inhibition of STAT3- and	Abstract	BACKGROUND: Pros	He GL, Luo Z, Shen TT, L
2822	Pernicious effects of lo	Abstract	The central nerv	Kerimoglu G, Hancı H, Baş
2856	The role of the JAK2-STA	Abstract	BACKGROUND: In s	Yang X, He G, Hao Y, Che
2859	Multivariate Entropy Ana	Abstract	A multidisciplin	Marconi A, Tasteyre A, d
2860	Exposure to mobile phone	Abstract	BACKGROUND: The	Bahreyni Toossi MH, Sade
2862	Phenotypic and genotypic	Abstract	In the present e	Gulati S, Yadav A, Kumar
2864	Alterations of thymic mo	Abstract	We investigated	Kulaber A, Kerimoğlu G,
2865	Impacts of exposure to 9	Abstract	OBJECTIVE:To stu	Ma HR, Ma ZH, Wang GY, S
2869	Effects of combined radi	Abstract	Alzheimer's dise	Lee JS, Kim JY, Kim HJ,
2916	A histopathological and	Abstract	The effects on h	Kerimoglu G, Güney C, Er
2917	Continuous 900-megahertz	Abstract	PURPOSE: The pu	Okatan DÖ, Kaya H, Aliya
2922	Biochemical and histolog	Abstract	With the rapid d	Hussein S, El-Saba AA, G
2930	1950 MHz RF EMR Inhibits	Abstract	More studies tha	Lin YY, Wu T, Liu JY, Ga
3018	Selenium supplementation	Abstract	There is a wides	Ozsobacı NP, Düzgün Ergü
3075	2450 MHz EMR exposure ca	Abstract	Electromagnetic	Gupta SK, Mesharam MK, K
3076	Oxidative stress and an	Abstract	Mobile phones tu	Stefi AL, Vassilacopoulo
3098	Exposure to radiation fr	Abstract	PURPOSE: The aim	Lopez-Furelos A, Salas-S
3107	Radiofrequency radiation	Abstract	PURPOSE: There i	Masoumi A, Karbalaei N,

3122 Short-term 2.1GHz radiof AbstractPURPOSE: There i Hidisoglu E, Kantar-Gok
3131 The effect of a 900-MHz Objectives: Today's wide Mercantepe T, Tumkaya L,
3146 The Protective Effect of AbstractBACKGROUND/AIMS: Li R, Ma M, Li L, Zhao L
3162 The Effects of Epigalloc AbstractIt has been repo Kismali G, Ozgur E, Sayi
3166 Impact of Long-Term RF-E AbstractThe expansion of Jeong YJ, Son Y, Han NK,
3203 Modulatory effect of 900 AbstractIn the present s Narayanan SN, Lukose ST,
3217 Effects of radiofrequenc AbstractThis study was d Zosangzuali M, Lalremrua
3227 Evidence of oxidative st AbstractExposure to elec Kamali K, Taravati A, Sa
3229 Probing the Origins of 1 AbstractAs the use of mo Houston BJ, Nixon B, Kin
3235 Melatonin attenuates rad AbstractIncreasing male Pandey N, Giri S.
3246 Effect of low-level 1800 AbstractThe nervous syst Comelekoglu U, Aktas S,
3363 Protective effects of me AbstractThe purpose of t Altun G, Kaplan S, Deniz
3365 Bio-geometrical shapes: AbstractThis work goaled Sharaf NE, El-Sawy MS, A
3402 2.45-GHz Microwave Radia AbstractMicrowave (MW) r Shahin S, Banerjee S, Sw
3406 The Effects of Mobile Ph AbstractAmyloid beta pep Tsoy A, Saliev T, Abzhan
3408 Direct and indirect effe Abstract INTRODUCTION: Th Jooyan N, Goliaei B, Big
3423 Effect of 900-, 1800-, a AbstractUbiquitous and e Alkis ME, Bilgin HM, Akp
3424 Radiofrequency radiation Abstract To investigate Zhou H, Dong G, Zheng W,
3437 Study of the Cardiovascu Abstract This study was Mohamed FA, Azza A. Ahme
3477 Exposure to 1800 MHz GSM Abstract Objective: To i Ali SH, Alchalabi, Erkih
3508 Long-term exposure to 4G AbstractThe correlation Yu G, Tang Z, Chen H, Ch
3532 The aftermath of long-te AbstractSprouts of Pinus Stefia AL, Margaritis L
3537 Histopathological change AbstractObjective: To ev Alchalabi Ali SH, Rahim
3543 Impact of Cerebral Radio AbstractBACKGROUND: Alzh Bouji M, Lecomte A, Game
3546 Whole-body exposures to AbstractArtificially gen Houston BJ, Nixon B, McE
3627 Biochemical Alterations AbstractCellular phone a Reddy VB.
3630 Effect of mobile phone r AbstractIn the present l Singh KV, Gautam R, Meen
3657 Possible impact(s) of ce AbstractBackground: Epid Mostafa R, Elmoemen EE,
3680 Effects of short-term ex AbstractExposure of diff Vilić M, Gajger IT, Tuca
3692 Correlation of Blood Oxi AbstractBackground: Elec Akkam Y, A Al-Taani A, A
3718 Effects of pulse-modulat AbstractThe use of body- Zielinski J, Ducray AD,
3732 Assessment of function, AbstractBackground: Comp Borzoueisileh S, Shabest
3747 The protective effect of AbstractRadiofrequency e Shokri M, Shamsaei ME, M
3749 Continuous Exposure to 1 AbstractDue to the rapid Choi J, Min K, Jeon S, K
3751 Spirulina platensis amel AbstractThe current stud Mohamed WA, Ismail SA, A
3756 Radiofrequency at 2.45 G AbstractEnvironmental fa Sueiro-Benavides RA, Lei
3783 Microwaves from mobile p AbstractExposure to elec Durdik M, Kosik P, Marko
3788 Effect of 2.45 GHz micro AbstractA number of stud Jonwal C, Sisodia R, Sax
3793 Oxidative stress in elec AbstractA total of 32 el Irigaray P, Caccamo D, B
3826 Effects of different mob AbstractDifferent scient Gulati S, Kosik P, Durdi
3858 The Effects of Mobile Ph AbstractTo investigate t Yang H, Zhang Y, Wang Z,
3860 Analysis of thiol/disulp AbstractThe aim of the c Yavaş MC, Yegin K, Oruç S
3863 Evaluation of behavioral AbstractCell phone radia Veena V, Janarthan M, Va
3977 Effect of electromagneti AbstractBehavioral impai Sharma S, Shukla S.
3983 Oxidative stress of brai AbstractAn excessive pro Çelik Ö, Kahya MC, Nazır
4003 CeO2NPs relieve radiofre AbstractIntroduction: Th Qin F, Shen T, Cao H, Qi
4004 Effects of long term exp AbstractLow levels of RF Rammal M, Jebal F, Ramma
4007 Wi-Fi (2.4 GHz) affects AbstractObjectives: The Vafaei H, Kavari G, Izad
4017 Effects of 1800 MHz radi Abstract Purpose: To ass McNamee JP, Grybas VS, Q
4024 Single-strand DNA breaks AbstractThe testes are a Alkis ME, Akdag MZ, Dasd
4025 Effects of Low-Intensity AbstractThe continuously Alkis ME, Akdag MZ, Dasd

4027 Comparison of effects of AbstractThe aim of this Bektas H, Dasdag S, Bekt
4030 The protective role of s AbstractThe exponentiall Shahin NN, El-Nabarawy N
4042 Mobile Phone Electromagn Abstract Mobile phones u Veerachari SB, Vasan SS.
4082 Resolving the enigma of AbstractObjective: This Malini SS.
4097 The effects of acute and AbstractThe aim of this Er H, Basaranlar G, Ozen
4121 Combined Effects of Pest AbstractHoneybee and gen Lupi,D.;Mesiano,M.P.; Ad
4166 Whole body 900 MHz radia AbstractMicrowave (MW) f Kesari KK, Behari J.
4195 The Effect of Mobile Rad AbstractObjective: Due t Moghadasi N, Alimohammad
4205 Effects of 2600 MHz Radi AbstractThe debate on th Delen K, Sırav B, Oruç S,
4210 Decreased level of plasm AbstractContext: Exposur Hussien NI, Mousa AM, Sh
4231 900 MHz Radiofrequency F AbstractObjective: To ex Xie W, Xu R, Fan C, Yan
4232 2.45 GHz microwave radia AbstractDeleterious effe Shahin S, Singh SP, Chat
4238 Exposure to a 2.5 GHz No AbstractLast paragraph"I Bamikole AO, Obajuluwa A
4241 Association between dail AbstractWe evaluated the Ding SS, Sun P, Tian H,
4250 Microwave treatment of e AbstractTo determine the Chen YP.
4269 The effects of electroma AbstractObjective: This Gumral N, Saygin M, Asci
4270 Electromagnetic radiatio AbstractElectromagnetic Gupta SK, Mesharam MK, K
4271 Long-term exposure of 24 AbstractLong term exposu Gupta SK, Patel SK, Toma
4272 Effects of green tea cat AbstractThe purpose of t Kim MJ, Cho JH, Kim SY,
4273 Chronic Nonmodulated Mic AbstractThe present stud Kumar M, Singh SP,Chatur
4279 Protective Effects of Zi AbstractSeveral epidemio Ozsobacı NP, Ergün DD, Tı
4284 The impact of electromag AbstractThe present stud Saygin M, Ozmen O, Erol
4289 Wi-Fi decreases melatoni AbstractAim: Epilepsy is Akkaya R, Gümüş E, Akkay
4299 Stimulatory effect of ex AbstractCommunication te Senevirathna MDHJ, Nagah
4307 Moderate Dose of Trolox Abstract Background: The Ding SS, Sun P, Zhang Z,
4312 Effects of repeated rest AbstractToday, due to te Othman H, Ammari M, Sakl
4315 The radio-protective eff AbstractBackground: Rosm Asl JF, Goudarzi M, Shog
4318 Hepatic injury induced b AbstractIn this study, t Fahmy HM, Mohammed FF.
4321 The effect of 2.45 GHz n AbstractBackground: Nowa Šimaiová V, Almášiová V,
4324 Protective Role of Vitam AbstractThe increasing c Wang M, Yang G, Li Y, Wu
4341 Effects of microwave at AbstractRadio frequency Kesari KK.
4342 LPO and ROS Production i AbstractIt is widely acc Kesari KK, Jamal QMS, Sh
4343 Pulsed high-power microw AbstractOver the past fe Mumtaz S, Bhartiya P, Ka
4368 Effect of 2400 MHz mobil AbstractElectromagnetic Hasan I, Rubayet Jahan M
4376 Effects of Acute Exposur AbstractNumerous studies Yang H, Zhang Y, Wu X, G
4381 Exposure to 1.8 GHz radi AbstractThe modern telec Pooam M, Jourdan N, Agui
4454 Evidence of the radiofre AbstractPresent study ex Sharma A, Shrivastava S,
4512 Investigation of oxidati AbstractThis study aims Kucukbagriacik Y, Dastou
4542 Acute radiofrequency ele AbstractA mobile phone i Singh KV, Prakash C, Nir
4561 WiFi Related Radiofreque AbstractExposure to arti Cappucci U, Casale AM, P
4562 Effects of 3.5 GHz radio AbstractDiabetes, mobile Bektas H, Algul S, Altin
4565 Effects of continuous pr AbstractIn light of the Salameh M, Zeitoun-Ghand
4612 Adverse effects of 900, AbstractThe goal of this Bektas H, Nalbant A, Akd
4622 Effect of RFEMR on NSE a AbstractRadiofrequency e Pagadala P, Vinutha Shan
4630 Immunomodulatory role of AbstractIn daily life, p Yadav H, Singh R.
4638 Estimation of some antio AbstractThe current stud Mahmood NM, Shaker AH,
4642 1800MHz microwave induce AbstractRecent studies h Xing F, Zhan Q, He Y, Cu
4648 Altered morphology and b AbstractDespite their be Okatan DÖ, Kulaber A, Ke
4671 Studies on genotoxic eff AbstractIntroduction: Ra Manna D, Sanyal S, Ghosh
4688 Radiofrequency Radiation Abstract Conference p Alkis ME, Akdag MZ, Bilg
4736 High power microwave pul Conference Paper 17th In Chemeris NK, Rubanik AV,

4748	Evaluation of oxidative	Abstract	Unprecedented g	Sharma S, Bahel S, Kaur
4749	Evaluation of non-therma	Abstract	A growing body	Shaw P, Kumar N, Mumtaz
4754	Evaluation of 900 and 18	Abstract	The purpose of	Bektas H, Dasdag S, Bekt
4759	Effects of low-intensity	Abstract	The red flour b	Lu H, Zhou J, Xiong S, Z
4761	Elucidation of a non-the	Abstract	Rapid sample pr	Santaus TM, Greenberg K,
4763	Effects of electromagnet	Abstract	Poster session	Seliuk MN, Potaskalova V
4764	Effects of a radio frequ	Abstract	Exposure to rad	Vilic M, Zaja IZ, Tkalec
4767	Effects of 2600 MHz Radi	Abstract	The debate on t	Delen K, Sırav B, Oruç S,
4769	Effect of microwave radi	Abstract	This study was	Pandir D, Guven E.
4776	Dose- and Time-Dependent	Abstract	Recent studies	Maalouf J, Pelletier A,
4807	Protective Effects of An	Abstract	Objective: To s	Yin L, Fan SJ, Zhang MN.
4809	Electromagnetic radiatio	Abstract	Background: The	Liu Q, Si T, Xu X, Liang
4830	Ameliorative effects of	Abstract	Objective: The c	Vafaei A, Raji AR, Malek
4880	Comparison of effects of	Abstract	This study was c	Dreyfuss MS, Chipley JR.
4895	Effect of 900 MHz radiof	Abstract	Potential damage	Sepehrimanesh M , Nazifi
4907	Evaluation of oxidant st	Abstract	Aim: In the curr	Narayanan SN, Kumar RS,
4910	Effect of Mobile Phone R	Abstract	Over the last tw	Afzal M, Mansoor S.
4925	Modification of membrane	Abstract	The treatment of	Phelan AM, Lange DG, Kue
5028	Effects of 3.5-GHz radio	Abstract	In recent years	Bektas H, Dasdag S, Alti
5060	Effects of non-ionizing	Abstract	Biological effec	Khira R, Uggini GK.
5061	Oxidative Stress Respons	Abstract	In this study, o	Vilić M, Žura Žaja I, Tk
5100	Does Radiofrequency Radi	Abstract	Objectives: The	Coskun OZ, Tumkaya L, Yi
5103	Protective effect of rad	Abstract	In our previous	Sannino A, Allocca M, Sc
5128	Indirect effects of inte	Abstract	Background: The	Jooyan N, Mortazavi SMJ,
5182	A Novel Method for Achie	Abstract	Radiofrequency f	Dahon C, Aguida B, Lebon
5194	Biological effects of 5G	Abstract	Whether radiofre	Puginier E, Leclercq L,
5224	Sulforaphane effects on	Abstract	Exposure to 2.45	Bertuccio MP, Saija C, A
5225	Non thermal 2.45 GHz ele	Abstract	Numerous studies	Porcher A, Girard S, Bon
5226	Transcriptomic and metab	Abstract	The effect of el	Yao B, Zeng J, Shi J, Pa
5266	Theaflavin-3,3'-digallat	Abstract	Radiofrequency (	Fu J, Sun Y, Jia H, Yuan
5340	Biological effects of 5G	Abstract	Whether radiofre	Puginier E, Leclercq L,
5396	Swadamshtradi rasayana a	Abstract	Introduction: Ex	Abdul VR, Sudha M, Easwa

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow
25/10/2015	UHF (300 MHz-3 GHz) studies		
15/10/2015	UHF (300 MHz-3 GHz) studies		
02/08/2015	UHF (300 MHz-3 GHz) studies		
25/09/2015	UHF (300 MHz-3 GHz) studies		
04/08/2015	UHF (300 MHz-3 GHz) studies		
24/06/2015	UHF (300 MHz-3 GHz) studies		
19/05/2015	UHF (300 MHz-3 GHz) studies		
08/08/2012	UHF (300 MHz-3 GHz) stud	1850	1750
19/03/2015	UHF (300 MHz-3 GHz) studies		
15/01/2015	UHF (300 MHz-3 GHz) studies		
12/02/2015	UHF (300 MHz-3 GHz) studies		
17/02/2015	UHF (300 MHz-3 GHz) studies		
01/07/2014	UHF (300 MHz-3 GHz) studies		
09/04/2014	UHF (300 MHz-3 GHz) studies		
01/09/2014	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) stud	915	890
28/08/2014	UHF (300 MHz-3 GHz) studies		
27/08/2014	UHF (300 MHz-3 GHz) studies		
01/12/2013	UHF (300 MHz-3 GHz) studies		
27/06/2014	UHF (300 MHz-3 GHz) studies		
01/12/2014	UHF (300 MHz-3 GHz) studies		
01/12/2014	UHF (300 MHz-3 GHz) studies		
28/08/2015	UHF (300 MHz-3 GHz) studies		
01/12/2015	UHF (300 MHz-3 GHz) studies		
25/03/2015	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) studies		
26/08/2013	UHF (300 MHz-3 GHz) studies		
01/04/2013	UHF (300 MHz-3 GHz) studies		
01/02/2014	UHF (300 MHz-3 GHz) studies		
18/01/2013	UHF (300 MHz-3 GHz) studies		
09/03/2013	UHF (300 MHz-3 GHz) stud	950	850
01/03/2014	UHF (300 MHz-3 GHz) studies		
01/09/2013	UHF (300 MHz-3 GHz) studies		
04/08/2014	UHF (300 MHz-3 GHz) studies		
01/10/2014	UHF (300 MHz-3 GHz) studies		
13/08/2015	UHF (300 MHz-3 GHz) studies		
09/09/2012	UHF (300 MHz-3 GHz) studies		
01/10/2014	UHF (300 MHz-3 GHz) studies		
01/09/2014	UHF (300 MHz-3 GHz) studies		
01/11/2013	UHF (300 MHz-3 GHz) studies		
01/03/2015	UHF (300 MHz-3 GHz) studies		
24/09/2013	UHF (300 MHz-3 GHz) studies		
01/05/2014	UHF (300 MHz-3 GHz) studies		
11/02/2016	UHF (300 MHz-3 GHz) studies		
07/07/2009	UHF (300 MHz-3 GHz) studies		
01/01/2011	SHF (3 GHz - 60 GHz) stu	9400	3000
30/10/2009	UHF (300 MHz-3 GHz) studies		
23/10/2009	UHF (300 MHz-3 GHz) studies		
22/09/2008	UHF (300 MHz-3 GHz) stud	900	850
14/11/2015	UHF (300 MHz-3 GHz) studies		

01/04/2016	UHF (300 MHz-3 GHz)	stud	1800	900
01/06/2015	UHF (300 MHz-3 GHz)	studies		
01/04/2013	UHF (300 MHz-3 GHz)	studies		
30/10/2012	UHF (300 MHz-3 GHz)	studies		
01/03/2014	UHF (300 MHz-3 GHz)	stud	1950	837
01/12/2012	UHF (300 MHz-3 GHz)	studies		
01/03/2013	UHF (300 MHz-3 GHz)	studies		
01/03/2015	UHF (300 MHz-3 GHz)	studies		
24/02/2016	UHF (300 MHz-3 GHz)	studies		
01/03/2017	UHF (300 MHz-3 GHz)	stud	1800	900
23/08/2006	UHF (300 MHz-3 GHz)	studies		
01/04/2010	UHF (300 MHz-3 GHz)	studies		
01/03/2010	UHF (300 MHz-3 GHz)	studies		
01/07/2009	UHF (300 MHz-3 GHz)	studies		
30/06/2016	UHF (300 MHz-3 GHz)	studies		
11/06/2016	UHF (300 MHz-3 GHz)	studies		
20/09/2016	UHF (300 MHz-3 GHz)	studies		
01/12/2016	UHF (300 MHz-3 GHz)	studies		
07/03/2012	UHF (300 MHz-3 GHz)	stud	1800	900
25/04/2014	UHF (300 MHz-3 GHz)	studies		
01/11/2004	UHF (300 MHz-3 GHz)	studies		
01/05/2013	UHF (300 MHz-3 GHz)	studies		
02/07/2009	UHF (300 MHz-3 GHz)	studies		
02/11/2012	UHF (300 MHz-3 GHz)	studies		
31/03/2010	UHF (300 MHz-3 GHz)	studies		
01/01/2011	UHF (300 MHz-3 GHz)	stud	950	850
23/01/2012	UHF (300 MHz-3 GHz)	studies		
01/01/2008	UHF (300 MHz-3 GHz)	studies		
12/03/2003	UHF (300 MHz-3 GHz)	stud	915	890
01/04/2013	UHF (300 MHz-3 GHz)	studies		
01/03/2011	UHF (300 MHz-3 GHz)	studies		
01/06/2008	UHF (300 MHz-3 GHz)	studies		
01/12/2003	UHF (300 MHz-3 GHz)	studies		
01/05/2011	UHF (300 MHz-3 GHz)	studies		
01/09/2006	UHF (300 MHz-3 GHz)	studies		
01/08/2007	UHF (300 MHz-3 GHz)	studies		
01/04/2012	UHF (300 MHz-3 GHz)	studies		
01/08/2007	UHF (300 MHz-3 GHz)	studies		
16/01/2013	UHF (300 MHz-3 GHz)	studies		
30/04/2012	UHF (300 MHz-3 GHz)	studies		
01/11/2004	UHF (300 MHz-3 GHz)	studies		
01/02/2004	UHF (300 MHz-3 GHz)	studies		
01/02/2013	UHF (300 MHz-3 GHz)	studies		
01/09/2013	UHF (300 MHz-3 GHz)	studies		
01/03/2012	UHF (300 MHz-3 GHz)	studies		
01/01/2012	UHF (300 MHz-3 GHz)	studies		
02/11/2011	UHF (300 MHz-3 GHz)	studies		
19/06/2013	UHF (300 MHz-3 GHz)	stud	1800	1800
16/01/2012	UHF (300 MHz-3 GHz)	studies		
01/12/2011	UHF (300 MHz-3 GHz)	studies		
01/05/2012	UHF (300 MHz-3 GHz)	studies		

18/01/2013	UHF (300 MHz-3 GHz) studies		
01/06/2006	UHF (300 MHz-3 GHz) studies		
11/09/2009	UHF (300 MHz-3 GHz) studies		
01/01/2004	UHF (300 MHz-3 GHz) stud	915	890
28/01/1997	UHF (300 MHz-3 GHz) studies		
22/03/2006	UHF (300 MHz-3 GHz) studies		
01/01/2006	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) stud	2200	1900
14/06/2012	UHF (300 MHz-3 GHz) studies		
01/05/2014	UHF (300 MHz-3 GHz) studies		
24/12/2008	UHF (300 MHz-3 GHz) studies		
06/03/2009	UHF (300 MHz-3 GHz) stud	1800	900
19/06/2013	UHF (300 MHz-3 GHz) stud	1900	1880
01/01/2008	UHF (300 MHz-3 GHz) studies		
01/06/2011	UHF (300 MHz-3 GHz) stud	2200	1900
15/05/2013	UHF (300 MHz-3 GHz) studies		
12/09/2007	UHF (300 MHz-3 GHz) stud	915	890
01/11/2001	UHF (300 MHz-3 GHz) studies		
01/01/2009	UHF (300 MHz-3 GHz) studies		
01/12/2007	UHF (300 MHz-3 GHz) studies		
01/02/2012	UHF (300 MHz-3 GHz) studies		
01/06/2012	UHF (300 MHz-3 GHz) studies		
29/04/2009	UHF (300 MHz-3 GHz) studies		
12/04/2012	UHF (300 MHz-3 GHz) studies		
11/03/2005	UHF (300 MHz-3 GHz) studies		
01/11/2006	UHF (300 MHz-3 GHz) studies		
01/10/2005	UHF (300 MHz-3 GHz) studies		
01/01/2006	UHF (300 MHz-3 GHz) studies		
01/09/2005	UHF (300 MHz-3 GHz) studies		
01/09/2010	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) studies		
01/07/2014	UHF (300 MHz-3 GHz) studies		
01/01/2010	UHF (300 MHz-3 GHz) studies		
01/12/2010	UHF (300 MHz-3 GHz) studies		
22/01/2013	UHF (300 MHz-3 GHz) studies		
25/04/2009	UHF (300 MHz-3 GHz) studies		
13/08/2009	UHF (300 MHz-3 GHz) studies		
12/05/2011	UHF (300 MHz-3 GHz) studies		
29/09/2008	UHF (300 MHz-3 GHz) studies		
01/12/2010	UHF (300 MHz-3 GHz) studies		
23/04/2002	UHF (300 MHz-3 GHz) studies		
01/12/2007	UHF (300 MHz-3 GHz) studies		
01/04/2013	UHF (300 MHz-3 GHz) studies		
01/01/2014	UHF (300 MHz-3 GHz) studies		
01/03/2012	UHF (300 MHz-3 GHz) stud	915	890
01/01/2010	UHF (300 MHz-3 GHz) studies		
01/10/2000	SHF (3 GHz - 60 GHz) studies		
01/03/2011	UHF (300 MHz-3 GHz) studies		
19/09/2009	SHF (3 GHz - 60 GHz) studies		
01/07/2009	SHF (3 GHz - 60 GHz) studies		
15/01/2011	UHF (300 MHz-3 GHz) studies		

09/06/2004	UHF (300 MHz-3 GHz) studies		
01/05/2011	UHF (300 MHz-3 GHz) studies		
01/01/2007	UHF (300 MHz-3 GHz) studies		
01/04/2008	UHF (300 MHz-3 GHz) studies		
01/09/2004	UHF (300 MHz-3 GHz) studies		
07/07/2009	UHF (300 MHz-3 GHz) studies		
01/01/2011	UHF (300 MHz-3 GHz) stud	1800	900
01/06/2010	SHF (3 GHz - 60 GHz) studies		
01/09/2012	SHF (3 GHz - 60 GHz) studies		
01/03/2011	SHF (3 GHz - 60 GHz) studies		
19/10/2011	UHF (300 MHz-3 GHz) stud	1950	848.5
01/07/2008	UHF (300 MHz-3 GHz) studies		
01/09/2005	UHF (300 MHz-3 GHz) studies		
01/08/2005	UHF (300 MHz-3 GHz) studies		
01/01/2008	UHF (300 MHz-3 GHz) studies		
01/01/2007	UHF (300 MHz-3 GHz) stud	1850	1835
01/03/2013	UHF (300 MHz-3 GHz) studies		
12/11/2010	SHF (3 GHz - 60 GHz) studies		
01/09/2009	UHF (300 MHz-3 GHz) studies		
01/05/2005	UHF (300 MHz-3 GHz) studies		
01/10/2009	UHF (300 MHz-3 GHz) studies		
01/06/2009	UHF (300 MHz-3 GHz) studies		
01/05/2009	SHF (3 GHz - 60 GHz) studies		
01/02/2011	UHF (300 MHz-3 GHz) studies		
01/08/2010	UHF (300 MHz-3 GHz) studies		
01/03/2009	UHF (300 MHz-3 GHz) studies		
13/01/2010	UHF (300 MHz-3 GHz) studies		
30/04/2013	SHF (3 GHz - 60 GHz) studies		
01/08/2008	UHF (300 MHz-3 GHz) studies		
01/11/2016	UHF (300 MHz-3 GHz) studies		
28/04/2010	UHF (300 MHz-3 GHz) studies		
22/10/2002	SHF (3 GHz - 60 GHz) studies		
08/02/2006	UHF (300 MHz-3 GHz) studies		
01/01/2002	UHF (300 MHz-3 GHz) studies		
01/03/2012	SHF (3 GHz - 60 GHz) studies		
29/12/2011	UHF (300 MHz-3 GHz) studies		
01/01/2008	UHF (300 MHz-3 GHz) studies		
19/05/2008	UHF (300 MHz-3 GHz) studies		
01/03/2007	UHF (300 MHz-3 GHz) studies		
01/05/2008	UHF (300 MHz-3 GHz) studies		
10/03/2017	UHF (300 MHz-3 GHz) studies		
01/05/2017	SHF (3 GHz - 60 GHz) studies		
01/03/2017	UHF (300 MHz-3 GHz) stud	1800	900
01/06/2017	UHF (300 MHz-3 GHz) studies		
29/05/2015	UHF (300 MHz-3 GHz) studies		
01/05/2002	UHF (300 MHz-3 GHz) studies		
01/04/2014	UHF (300 MHz-3 GHz) studies		
12/01/2015	UHF (300 MHz-3 GHz) studies		
01/08/2015	UHF (300 MHz-3 GHz) studies		
12/01/2012	UHF (300 MHz-3 GHz) studies		
01/09/2016	UHF (300 MHz-3 GHz) studies		

01/03/2015	UHF (300 MHz-3 GHz) stud		1900	1800
01/08/2015	UHF (300 MHz-3 GHz) studies			
01/06/2014	UHF (300 MHz-3 GHz) studies			
15/03/2016	UHF (300 MHz-3 GHz) studies			
01/09/2016	UHF (300 MHz-3 GHz) studies			
03/04/2017	UHF (300 MHz-3 GHz) studies			
30/04/2016	UHF (300 MHz-3 GHz) studies			
27/01/2015	UHF (300 MHz-3 GHz) studies			
01/06/2017	UHF (300 MHz-3 GHz) studies			
01/09/2016	UHF (300 MHz-3 GHz) studies			
01/05/2014	UHF (300 MHz-3 GHz) studies			
01/02/2015	UHF (300 MHz-3 GHz) stud		1800	900
21/12/2015	UHF (300 MHz-3 GHz) stud		900	895
01/03/2017	UHF (300 MHz-3 GHz) studies			
14/03/2005	UHF (300 MHz-3 GHz) studies			
01/01/2015	UHF (300 MHz-3 GHz) studies			
01/01/2015	UHF (300 MHz-3 GHz) studies			
03/07/2014	UHF (300 MHz-3 GHz) studies			
06/03/2016	UHF (300 MHz-3 GHz) studies			
01/08/2017	UHF (300 MHz-3 GHz) studies			
01/08/2017	UHF (300 MHz-3 GHz) Ecol		1800	900
01/09/2017	UHF (300 MHz-3 GHz) studies			
17/11/2017	UHF (300 MHz-3 GHz) studies			
14/11/2017	UHF (300 MHz-3 GHz) studies			
01/12/2017	UHF (300 MHz-3 GHz) studies			
01/12/2017	UHF (300 MHz-3 GHz) studies			
01/12/2017	UHF (300 MHz-3 GHz) studies			
01/07/2017	UHF (300 MHz-3 GHz) studies			
21/09/2017	UHF (300 MHz-3 GHz) studies			
01/09/2016	UHF (300 MHz-3 GHz) studies			
01/06/2013	UHF (300 MHz-3 GHz) studies			
01/07/2013	UHF (300 MHz-3 GHz) studies			
09/11/2017	UHF (300 MHz-3 GHz) studies			
01/11/2016	UHF (300 MHz-3 GHz) studies			
01/11/2016	UHF (300 MHz-3 GHz) studies			
01/09/2010	UHF (300 MHz-3 GHz) studies			
01/10/2015	UHF (300 MHz-3 GHz) studies			
01/05/2018	UHF (300 MHz-3 GHz) stud		1800	900
01/03/2018	UHF (300 MHz-3 GHz) Ecological studies			
01/06/2017	UHF (300 MHz-3 GHz) studies			
01/11/2015	UHF (300 MHz-3 GHz) studies			
01/11/2016	UHF (300 MHz-3 GHz) studies			837
10/01/2018	UHF (300 MHz-3 GHz) studies			
01/02/2018	UHF (300 MHz-3 GHz) studies			
01/12/2016	UHF (300 MHz-3 GHz) studies			
23/12/2017	UHF (300 MHz-3 GHz) studies			
13/04/2018	UHF (300 MHz-3 GHz) studies			
24/03/2014	UHF (300 MHz-3 GHz) studies			
16/04/2018	UHF (300 MHz-3 GHz) studies			
01/06/2018	UHF (300 MHz-3 GHz) studies			
18/06/2018	UHF (300 MHz-3 GHz) studies			

25/06/2018	UHF (300 MHz-3 GHz)	studies		
01/01/2018	UHF (300 MHz-3 GHz)	studies		
01/07/2018	UHF (300 MHz-3 GHz)	studies		
01/08/2009	UHF (300 MHz-3 GHz)	stud	1900	850
19/07/2018	UHF (300 MHz-3 GHz)	studies		
13/09/2018	UHF (300 MHz-3 GHz)	studies		
09/03/2021	UHF (300 MHz-3 GHz)	studies		
21/10/2018	UHF (300 MHz-3 GHz)	studies		
21/09/2018	UHF (300 MHz-3 GHz)	studies		
21/03/2018	UHF (300 MHz-3 GHz)	studies		
16/10/2018	UHF (300 MHz-3 GHz)	studies		
01/06/2017	UHF (300 MHz-3 GHz)	studies		
30/09/2018	UHF (300 MHz-3 GHz)	studies		
23/10/2017	UHF (300 MHz-3 GHz)	studies		
03/04/2019	UHF (300 MHz-3 GHz)	studies		
26/04/2019	UHF (300 MHz-3 GHz)	stud	959.1	935.1
22/01/2019	UHF (300 MHz-3 GHz)	studies		
27/11/2018	UHF (300 MHz-3 GHz)	studies		
01/01/2011	UHF (300 MHz-3 GHz)	studies		
01/01/2015	UHF (300 MHz-3 GHz)	studies		
31/08/2019	UHF (300 MHz-3 GHz)	stud	3000	500
01/09/2017	UHF (300 MHz-3 GHz)	studies		
01/07/2016	UHF (300 MHz-3 GHz)	studies		
25/11/2019	UHF (300 MHz-3 GHz)	studies		
25/11/2019	UHF (300 MHz-3 GHz)	studies		
01/03/2017	UHF (300 MHz-3 GHz)	studies		
24/03/2020	UHF (300 MHz-3 GHz)	studies		
01/06/2012	UHF (300 MHz-3 GHz)	stud	1900	1800
01/07/2017	UHF (300 MHz-3 GHz)	studies		
29/06/2020	UHF (300 MHz-3 GHz)	studies		
07/08/2020	UHF (300 MHz-3 GHz)	studies		
01/05/2020	UHF (300 MHz-3 GHz)	studies		
11/10/2020	UHF (300 MHz-3 GHz)	studies		
08/06/2020	UHF (300 MHz-3 GHz)	studies		
23/09/2014	UHF (300 MHz-3 GHz)	studies		
04/10/2020	UHF (300 MHz-3 GHz)	studies		
01/11/2019	UHF (300 MHz-3 GHz)	studies		
22/11/2017	UHF (300 MHz-3 GHz)	studies		
01/10/2018	UHF (300 MHz-3 GHz)	studies		
11/09/2020	UHF (300 MHz-3 GHz)	stud	1977	1923
01/04/2020	UHF (300 MHz-3 GHz)	studies		0
17/01/2021	UHF (300 MHz-3 GHz)	studies		
01/11/2015	UHF (300 MHz-3 GHz)	studies		
17/03/2020	UHF (300 MHz-3 GHz)	studies		
28/10/2015	UHF (300 MHz-3 GHz)	studies		
24/06/2019	UHF (300 MHz-3 GHz)	studies		
01/01/2014	UHF (300 MHz-3 GHz)	studies		
01/06/2020	UHF (300 MHz-3 GHz)	studies		
28/05/2021	UHF (300 MHz-3 GHz)	studies		
20/11/2019	UHF (300 MHz-3 GHz)	studies		
25/12/2020	UHF (300 MHz-3 GHz)	studies		

11/02/2020	UHF (300 MHz-3 GHz) studies			
01/05/2019	UHF (300 MHz-3 GHz) studies			
01/04/2012	UHF (300 MHz-3 GHz) studies			
11/10/2016	UHF (300 MHz-3 GHz) studies			
01/10/2020	UHF (300 MHz-3 GHz) studies			
10/08/2021	UHF (300 MHz-3 GHz) studies			
01/01/2018	UHF (300 MHz-3 GHz) studies			
01/09/2021	UHF (300 MHz-3 GHz) studies			
01/02/2021	UHF (300 MHz-3 GHz) studies			
17/06/2020	UHF (300 MHz-3 GHz) studies			
26/08/2021	UHF (300 MHz-3 GHz) studies			
01/09/2018	UHF (300 MHz-3 GHz) studies			
01/11/2019	UHF (300 MHz-3 GHz) studies			
30/03/2018	UHF (300 MHz-3 GHz) stud	2450	1800	
01/03/2006	UHF (300 MHz-3 GHz) studies			
29/07/2016	UHF (300 MHz-3 GHz) studies			
01/06/2018	UHF (300 MHz-3 GHz) studies			
01/09/2019	UHF (300 MHz-3 GHz) studies			
01/06/2002	UHF (300 MHz-3 GHz) studies			
31/12/2016	UHF (300 MHz-3 GHz) studies			
01/04/2020	UHF (300 MHz-3 GHz) studies			
01/09/2018	UHF (300 MHz-3 GHz) studies			
21/11/2019	UHF (300 MHz-3 GHz) studies			
24/06/2020	UHF (300 MHz-3 GHz) studies			
20/02/2018	UHF (300 MHz-3 GHz) studies			
01/10/2017	UHF (300 MHz-3 GHz) studies			
03/03/2020	UHF (300 MHz-3 GHz) studies			
07/08/2020	UHF (300 MHz-3 GHz) studies			
27/09/2018	UHF (300 MHz-3 GHz) studies			
01/05/2020	UHF (300 MHz-3 GHz) studies			
27/05/2010	UHF (300 MHz-3 GHz) studies			
08/03/2017	UHF (300 MHz-3 GHz) studies			
20/11/2019	SHF (3 GHz - 60 GHz) studies			
01/01/2022	UHF (300 MHz-3 GHz) studies			
01/02/2022	SHF (3 GHz - 60 GHz) studies			
03/02/2022	UHF (300 MHz-3 GHz) studies			
11/06/2022	UHF (300 MHz-3 GHz) studies			
05/09/2022	UHF (300 MHz-3 GHz) studies			
03/11/2022	UHF (300 MHz-3 GHz) studies			
13/12/2022	UHF (300 MHz-3 GHz) studies			
01/12/2022	UHF (300 MHz-3 GHz) studies			
17/12/2022	UHF (300 MHz-3 GHz) studies			
02/01/2023	UHF (300 MHz-3 GHz) stud	2100	900	
30/06/2022	UHF (300 MHz-3 GHz) stud	1800	900	
17/05/2023	UHF (300 MHz-3 GHz) studies			
17/06/2022	UHF (300 MHz-3 GHz) studies			
30/09/2016	UHF (300 MHz-3 GHz) studies			
24/04/2019	UHF (300 MHz-3 GHz) studies			
01/01/2019	UHF (300 MHz-3 GHz) studies			
01/09/2017	UHF (300 MHz-3 GHz) studies			
10/09/2007	SHF (3 GHz - 60 GHz) studies			

01/05/2022 UHF (300 MHz-3 GHz) studies
07/07/2021 SHF (3 GHz - 60 GHz) studies
22/10/2021 UHF (300 MHz-3 GHz) studies
01/09/2010 UHF (300 MHz-3 GHz) studies
02/12/2019 UHF (300 MHz-3 GHz) studies
15/07/2014 UHF (300 MHz-3 GHz) studies
01/09/2021 UHF (300 MHz-3 GHz) studies
13/01/2021 UHF (300 MHz-3 GHz) studies
01/04/2014 UHF (300 MHz-3 GHz) studies
25/06/2023 UHF (300 MHz-3 GHz) studies
10/11/2021 UHF (300 MHz-3 GHz) studies
04/08/2015 UHF (300 MHz-3 GHz) studies
01/03/2023 UHF (300 MHz-3 GHz) studies
01/01/1980 UHF (300 MHz-3 GHz) studies
01/09/2016 UHF (300 MHz-3 GHz) studies
01/05/2014 UHF (300 MHz-3 GHz) studies
01/03/2012 UHF (300 MHz-3 GHz) studies
01/01/1992 UHF (300 MHz-3 GHz) studies
18/02/2024 SHF (3 GHz - 60 GHz) studies
12/05/2024 UHF (300 MHz-3 GHz) studies
20/05/2024 UHF (300 MHz-3 GHz) studies
27/09/2024 UHF (300 MHz-3 GHz) studies
24/08/2024 UHF (300 MHz-3 GHz) studies
11/12/2023 UHF (300 MHz-3 GHz) studies
04/03/2025 UHF (300 MHz-3 GHz) studies
28/03/2026 UHF (300 MHz-3 GHz) studies
06/06/2024 UHF (300 MHz-3 GHz) studies
01/07/2023 UHF (300 MHz-3 GHz) studies
15/03/2025 UHF (300 MHz-3 GHz) studies
19/08/2025 UHF (300 MHz-3 GHz) studies
28/03/2026 UHF (300 MHz-3 GHz) studies
26/08/2026 UHF (300 MHz-3 GHz) studies

Exposure::PowerDensity	Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
	0.00059		Simulated	RF Signal Generator and Trans
	0.024		Simulated	RF Signal Generator
				Not Stated
	0.5		Simulated	Mobile Phone GSM (Talk) Simul
10000	0.66		Simulated	RF Signal Generator
	0.135	18.36	Simulated	Mobile Phone GSM (Test Phone)
500	0.25	113.77	Simulated	Microwave
	0.4	17.23	Simulated	RF Signal Generator
0.265	0.025	10	Simulated	RF Signal Generator
	2		Simulated	RF signal Generator
2017	0.05653		Simulated	RF signal Generator
			Simulated	Magnetic Field 50/60 Hz & 180
5000			Real	Mobile Phone Base Station
120	0.15	10	Simulated	Mobile Phone GSM Simulated
	0.28		Real	Mobile Phone
1466	1.58		Real	Mobile Phone
500	0.025	13.77	Simulated	RF Signal Generator
500	0.024	13.64	Simulated	RF Signal Generator
265	0.01	10	Simulated	Microwave
1200	0.36		Simulated	Simulated by a signal generat
	0.99		Real	Mobile Phone
	1.13		Real	Mobile Phone GSM
	1.6	30	Simulated	Signal Generator
25000			Simulated	RF Signal Generator
	2		Simulated	Mobile Phone GSM Simulated
	0.18		Simulated	Microwave Signal Generator
	2		Simulated	Simulated by a signal generat
	0.000084738		Simulated	Transverse Electromagnetic (T
2215	0.88	28.9	Simulated	Simulated by a signal generat
	1		Simulated	Mobile Phone GSM Simulated
0.00381	1.08	34.62	Simulated	Mobile Phone GSM Simulated
	0.26		Real	Mobile Phone UMTS
2.5	0.000003		Real	Mobile Phone GSM
	1		Simulated	Mobile Phone GSM (Talk) Simul
	2		Simulated	Simulated by a signal generat
	3.21		Simulated	RF Signal Generator
2.2	0.15		Real	Microwave Oven
1.04	0.02	3.68	Simulated	WiFi simulated
120	0.00052		Simulated	WiFi simulated
			Real	WiFi
	0.143	0	Simulated	Simulated by a signal generat
120	0.18	11	Simulated	RF Signal Generator
60000			Simulated	Simulated by a signal generat
			Real	Mobile Phone GSM
3670	0.0113	37.2	Simulated	Simulated by a signal generat
295	0.000679		Real	Radar
	2		Simulated	Simulated by a signal generat
519.9		14	Simulated	Mobile Phone GSM Simulated
400	1.46		Real	Mobile Phone
	0.1		Simulated	Mobile Phone Simulated

			Real	Mobile Phone
	0.089		Real	Mobile Phone
			Simulated	Mobile Phone Base Station Sim
	1.04		Simulated	RF Signal Generator
	2		Simulated	Mobile Phone CDMA Simulated
1680	0.0005953		Simulated	Simulated by a signal generat
	1.8		Simulated	Mobile Phone GSM Simulated
1200	0.05		Simulated	Gigahertz Transverse Electrom
	0.1	45.5	Simulated	Mobile Phone GSM Simulated
	1.48		Real	Mobile Phone 2G GSM
3000	1.23	40	Real	Analogue Mobile Phone
3400	0.11		Real	Microwave Oven
520		14	Simulated	Mobile Phone GSM Simulated
	0.4		Simulated	RF Signal Generator
2000	0.14		Real	Microwave Oven
	2		Simulated	Mobile Phone W-CDMA Simulate
	2		Simulated	Mobile Phone W-CDMA Simulate
			Simulated	RF Signal Generator
200	0.9		Real	Mobile Phone GSM
6789			Simulated	Simulated by a signal generat
4000			Simulated	Simulated by a signal generat
	0.143	11	Simulated	RF Signal Generator
	1.2		Real	Mobile Phone
		20	Simulated	Mobile Phone GSM Simulated
260		10	Simulated	Simulated by a signal generat
3300	0.157	35	Simulated	Mobile Phone GSM Simulated
1900	0.375	22.8	Simulated	Mobile Phone GSM Simulated
782			Simulated	Simulated by a signal generat
	0.52		Real	Mobile Phone 2G GSM
	0.091		Real	WiFi
	1.2		Simulated	Simulated by a signal generat
	2		Simulated	Mobile Phone GSM Simulated
60000			Simulated	RF Signal Generator
	0.38	19.76	Simulated	Mobile Phone GSM Simulated
	0.61	29.35	Real	Mobile Phone
500			Simulated	Simulated by a signal generat
	1.8		Simulated	Mobile Phone GSM Simulated
10400	2.008		Simulated	Mobile Phone GSM Simulated
			Real	Mobile Phone
	4		Simulated	Simulated by a signal generat
			Real	Mobile Phone FDMA (Frequency
	2		Real	Mobile Phone GSM
6789			Simulated	Simulated by a signal generat
6789			Simulated	Simulated by a signal generat
	0.9		Real	Mobile Phone
10400	2		Simulated	Simulated by a signal generat
	0.9		Real	Mobile Phone
	1.09		Real	Mobile Phone GSM
	1	20	Simulated	Mobile Phone GSM Simulated
		10000	Simulated	Microwave
			Simulated	Simulated by a signal generat

	1		Real	Mobile Phone
10400	4		Simulated	Simulated by a signal generat
104000			Simulated	Simulated by a signal generat
	3.13	13.59	Real	Mobile Phone
20000	1.2		Simulated	RF Signal Generator
	2		Simulated	Simulated by a signal generat
	0.5		Simulated	Simulated by a signal generat
			Real	Mobile Phone 3G GSM
	0.43	43.2	Simulated	Mobile Phone GSM Simulated
			Real	Mobile Phone
	5		Simulated	RF Signal Generator
			Real	Mobile Phone GSM
	0.009	2.7	Real	DECT Phone
	1.2		Real	Mobile Phone GSM
			Real	Mobile Phone 3G GSM
2100	0.14		Real	Microwave Oven
	0.95		Real	Mobile Phone
	1.6		Real	Mobile Phone GSM
	0.25		Real	Mobile Phone GSM
1	0.143	10	Simulated	RF Signal Generator
	0.1	10	Simulated	RF Signal Generator
	1.73	11	Simulated	RF Signal Generator
1	0.143	10	Simulated	RF Signal Generator
10400			Simulated	Simulated by a signal generat
10400	2.008		Simulated	Simulated by a signal generat
10400			Simulated	Simulated by a signal generat
10400			Simulated	Simulated by a signal generat
10400			Simulated	Simulated by a signal generat
	0.38		Simulated	Simulated by a signal generat
2080			Simulated	Microwave
	0.09		Simulated	Simulated by a signal generat
5000	0.16		Simulated	RF Signal Generator
5000	0.16		Simulated	RF Signal Generator
335.49	0.023023		Simulated	RF Signal Generator
	0.1434	11.07	Simulated	RF Signal Generator
0.08549		5.7	Real	Mobile Phone GSM
0.08549		5.7	Real	Mobile Phone 3G GSM
	0.135	18.356	Real	Mobile Phone GSM
	0.95		Simulated	Mobile Phone GSM Simulated
200			Simulated	Mobile Phone GSM Simulated
300		10	Simulated	Transverse Electromagnetic (T
300	0.00013	10	Simulated	RF Signal Generator and a Gig
1	0.1434	11	Simulated	RF Signal Generator
240	0.79		Real	Mobile Phone 2G GSM
	0.02	28.48	Simulated	RF Signal Generator
750000	13		Real	Microwave Heating Device
	0.143	11.07	Simulated	RF Signal Generator
8.6	0.0008		Simulated	RF Signal Generator
8.6	0.0008		Simulated	RF Signal Generator
	0.9		Real	Mobile Phone GSM

5000	1.5		Simulated	Simulated by a signal generat
1658	1	25	Simulated	Mobile Phone GSM Simulated
	6.789		Simulated	RF Signal Generator
6789			Simulated	RF Signal Generator
400000	9.2		Real	Microwave Oven
10000	2		Simulated	Mobile Phone GSM Simulated
			Real	Mobile Phone
2140	0.14		Simulated	RF Signal Generator
2140	0.014		Simulated	RF Signal Generator
2100	0.014		Simulated	RF Signal Generator
	4		Simulated	Mobile Phone CDMA and WCDMA
	4		Simulated	RF Signal Generator
	1.04		Simulated	Mobile Phone Simulated
			Real	Mobile Phone
14000		7.3	Real	Mobile Phone GSM
	0.135		Simulated	Mobile Phone GSM Simulated
750000			Real	Microwave Heating Device
1200			Simulated	Microwave
10400			Simulated	Microwave
	0.5		Simulated	UMTS simulated
20000			Simulated	RF Signal Generator
	0.5		Simulated	Microwave
	2		Simulated	Mobile Phone GSM Simulated
	2		Simulated	Mobile Phone GSM Simulated
2400	0.6	30	Simulated	Mobile Phone GSM Simulated an
	6.2		Simulated	RF Signal Generator
1000	1.5		Simulated	mmWave Generator
	5		Simulated	Mobile Phone GSM Simulated
	2		Simulated	Mobile Phone CDMA Simulated
	5		Simulated	RF Signal Generator
195	0.45		Simulated	mmWave Generator
	2		Simulated	Mobile Phone GSM Simulated
			Real	Mobile Phone
			Simulated	mm Wave generator
1000000			Real	Microwave Heating Device
	2		Real	Mobile Phone GSM
	1		Simulated	Mobile Phone GSM Simulated
	1		Simulated	Mobile Phone GSM Simulated
	1		Simulated	Mobile Phone GSM Simulated
			Real	WiFi
2500	0.179		Simulated	RF Signal Generator
	1.2		Real	Mobile Phone GSM
			Simulated	Mobile Phone GSM Simulated
	2		Simulated	Mobile Phone GSM (Talk) Simul
			Real	Mobile Phone
	0.00004	12	Real	Mobile Phone GSM
	0.96		Real	Mobile Phone GSM
	0.064	70	Simulated	WiFi Simulated
	0.301	14.31	Simulated	Mobile Phone GSM Simulated

		11.13	Real	DECT Phone
	1.32	35	Simulated	RF Signal Generator
		12	Real	Mobile Phone Base Station
	0.95	35.2	Simulated	Mobile Phone GSM Simulated
	0.01	71	Simulated	Mobile Phone GSM Simulated
	0.15		Real	Mobile Phone
	1.34		Real	Mobile Phone GSM
	0.4		Simulated	Mobile Phone GSM Simulated
			Real	WiFi
	0.4	16	Simulated	Mobile Phone GSM Simulated
298.12	0.018		Simulated	RF Signal Generator
			Real	Mobile Phone GSM
2100	0.17		Simulated	RF Signal Generator
1200			Simulated	RF Signal Generator and a Gig
		23	Simulated	Transverse Electromagnetic (T
540	0.027	14.22	Simulated	RF Signal Generator
10000	2		Simulated	RF Signal Generator
30000			Simulated	Microwave
500000			Simulated	Microwave
	1.6	30	Simulated	RF Signal Generator
7520			Real	Mobile Phone Base Station
	0.974		Simulated	Mobile Phone GSM Simulated
	1.6	30	Simulated	Transverse Electromagnetic (T
7880			Simulated	RF Signal Generator
489	0.282		Simulated	RF Signal Generator
			Simulated	Mobile Phone GSM Simulated
			Simulated	Mobile Phone GSM Simulated
	0.05		Simulated	RF Signal Generator
			Simulated	RF Signal Generator
	0.018		Simulated	Mobile Phone GSM Simulated
	0.08		Simulated	WiFi simulated
			Real	Mobile Phone
	0.96		Real	Mobile Phone GSM
	6		Real	Mobile Phone
187	0.0067	8.4	Simulated	Transverse Electromagnetic (T
	6		Real	Mobile Phone
	0.3		Real	Mobile Phone GSM
1			Real	Mobile Phone GSM
			Real	Base Station
208	0.0067	8.86	Simulated	RF Signal Generator
			Real	Mobile Phone
	2		Simulated	Mobile Phone CDMA Simulated
187	0.0093	8.4	Simulated	Mobile Phone GSM Simulated
142	0.0098	7.31	Simulated	Microwave
8700	0.6		Real	Mobile Phone GSM
	3		Simulated	Mobile Phone GSM (Talk) Simul
		2	Simulated	RF Signal Generator
122.7	0.0227		Simulated	RF Signal Generator
		27	Real	Mobile Phone GSM (Talk)
	0.2467		Simulated	RF Signal Generator and Trans
			Real	WiFi

	0.128	35	Simulated	Mobile Phone GSM Simulated
			Real	Microwave
	1		Simulated	Mobile Phone GSM (Talk) Simul
	0.81	11.2	Real	Mobile Phone GSM
	5		Simulated	Mobile Phone W-CDMA Simulate
1466	1.15		Real	Mobile Phone GSM
37.54	0.013	3.7	Real	Mobile Phone Base Station
			Real	WiFi
	0.15		Simulated	RF Signal Generator
1505	0.0285		Simulated	Mobile Phone GSM Simulated
	0.00421	6.05	Simulated	Mobile Phone GSM Simulated
	2		Simulated	Mobile Phone GSM Simulated
	0.091		Real	WiFi
248	0.0146		Simulated	RF Signal Generator
	0.2		Simulated	Microwave
	0.3		Simulated	Mobile Phone GSM (Talk) Simul
	0.0845		Simulated	RF Signal Generator
	4		Simulated	Microwave
			Real	Mobile Phone GSM
	0.048		Simulated	Mobile Phone GSM Simulated
22740	1.05	37.93	Real	Mobile Phone GSM
		2.072	Real	DECT Phone
	0.974		Simulated	Mobile Phone GSM Simulated
	1.5		Simulated	Mobile Phone GSM Simulated
	2.2	80	Simulated	RF Signal Generator and Trans
			Real	Mobile Phone GSM
40000	0.36		Real	Mobile Phone GSM
	0.86		Real	Mobile Phone GSM
38200		120	Simulated	RF Signal Generator
			Real	Base Stations
	4		Simulated	Mobile Phone GSM Simulated
	0.00557		Real	Mobile Phone GSM
160			Real	Mobile Phone
	1		Simulated	LTE Downlink simulated
	1.28		Real	Mobile Phone GSM
28000	0.406	102.8	Simulated	RF Signal Generator and Gigah
	0.004		Simulated	Test Mobile Phone (GSM)
2500	0.09		Simulated	RF Signal Generator
	0.04		Simulated	Mobile Phone UMTS Test Phone
	2		Simulated	Mobile Phone GSM (Talk) Simul
4020	0.305	38.95	Simulated	Mobile Phone GSM Simulated
			Real	Mobile Phone GSM
0.00737	0.231		Simulated	RF Signal Generator
120	0.1		Simulated	WiFi simulated
2002.7	0.116		Real	Radio Frequency
		6	Real	Radio Frequency
	0.09		Real	WiFi
	2		Simulated	Mobile Phone GSM Simulated
	0.638		Simulated	Mobile Phone GSM Simulated
1270	0.62	22.44	Simulated	Mobile Phone GSM Simulated

	0.63		Real	WiFi
200	1.075		Simulated	RF Signal Generator
400	1.46		Real	Mobile Phone 3G GSM
			Real	Mobile Phone
	0.66		Simulated	Mobile Phone GSM Simulated
	0.9		Real	Mobile Phone GSM
450			Simulated	RF Signal Generator
	0.616	21.74	Simulated	Simulated by a signal generat
	0.95		Real	Mobile Phone GSM
12			Simulated	Gigahertz Transverse Electrom
0.248	0.0146		Simulated	RF Signal generator
			Real	WiFi
	0.000000319		Real	Mobile Phone 4G + WiFi
1260000			Real	Microwave Heating Device
	0.1	11	Simulated	RF Signal Generator
122.7	0.0227		Simulated	RF Signal Generator
122.7	0.0616		Simulated	RF Signal Generator
400000			Real	Microwave Heating Device
290	0.019		Simulated	RF Signal Generator
		2	Simulated	RF Signal Generator
	0.00227		Simulated	Mobile Phone GSM Simulated
		11	Real	WiFi
1000			Simulated	RF Signal Generator
	2.5		Real	WiFi - Smartphone
			Real	WiFi
9800			Simulated	RF Signal Generator and Gigah
	0.01		Real	WiFi
28000			Simulated	RF Signal Generator
	0.1671		Real	WiFi
3400	0.11		Real	Microwave Oven
2000	0.14		Real	Microwave Oven
			Simulated	RF Signal Generator
7380	2.7		Real	Mobile Phone GSM
	2		Simulated	RF Signal Generator
			Simulated	RF Signal Generator
	0.433	17.66	Simulated	Simulated by a signal generat
	0.339	21	Simulated	Mobile Phone GSM Simulated
	1.51		Simulated	RF Signal Generator
4.8342	0.0608		Simulated	Wi-Fi Router and Transverse E
	0.323		Simulated	Mobile Phone GSM Simulated
	0.783	24	Simulated	Simulated by a signal generat
390		13.47	Simulated	Mobile Phone GSM Simulated
			Real	Mobile Phone GSM
224	0.5		Real	4G Mobile Phone
			Real	Mobile Phone tower
1029			Simulated	RF Signal Generator
9.6	0.0096	8.59	Simulated	RF Signal Generator
			Real	Mobile Phone
			Simulated	RF Signal Generator
			Simulated	RF Signal Generator

			Simulated	RF Signal Generator
170000000		800000	Simulated	Microwave Pulse Generator
			Real	Mobile Phone
	400		Real	Microwave Oven
			Real	Microwave Oven
			Simulated	Microwave
1403.183		23	Simulated	RF Signal Generator
	0.44	21.74	Simulated	RF Signal Generator
			Real	Microwave Oven
	0.1		Simulated	Microwave
300000			Simulated	RF Signal Generator
10000	0.66		Simulated	RF Signal Generator
			Simulated	Mobile Phone Simulated
860000			Simulated	RF Signal Generator
	1.58		Real	Mobile Phone GSM
			Real	Mobile Phone GSM
100000	0.2		Simulated	RF Signal Generator
1600	0.162	28.1	Simulated	Mobile Phone GSM Simulated
	1.13			
			Simulated	Mobile Phone Base Station
	0.117		Simulated	Mobile Phone GSM Simulated
	0.3		Simulated	UMTS simulated
	0.3		Simulated	Mobile Phone GSM (Talk) Simul
2.9			Simulated	Microwave
	4		Simulated	Transverse Electromagnetic (T
			Simulated	Simulated by a signal generat
			Simulated	Microwave
300	19.8		Real	Microwave Heating Device
2400				
	4		Simulated	Gigahertz Transverse Electrom
			Real	Mobile Phone

Effect	354
No Effect	28
Uncertain Effect	6
Total	388

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	OS
Not Stated	85.71428571	Rats - Fisher 344 Male	Effect	1
Continuous	8	Rats - Sprague Dawley F	Effect	1
Not Stated	72	Rats - Sprague Dawley	Effect	1
Pulsed	24	Mice Cells	Effect	1
Amplitude Modulation	100	Rats - Sprague Dawley Ma	Effect	1
Pulsed	80	Testicular Tissue/ Rats	Effect	1
Not Stated	8	Rats - Sprague Dawley F	Effect	1
Pulsed	21	Rats - Wistar Albino	Effect	1
Not Stated	30	Rats - Sprague Dawley Ma	Effect	1
Continuous	42	Rats - Sprague Dawley	Effect	1
Continuous	64	Rats - Sprague Dawley	Effect	1
Not Stated	8	Cells	Effect	1
Pulsed	192	Rats - Wistar Albino	Effect	1
Pulsed	30	Rats - Wistar Albino Pre	Effect	1
Pulsed	102.8571429	Rats - Wistar Albino	Effect	1
Pulsed	28	Rats - Wistar Albino	Effect	1
Continuous	8	Rats - Sprague Dawley P	Effect	1
Continuous	8	Rats - Sprague Dawley P	Effect	1
Continuous	9	Rats - Sprague Dawley P	Effect	1
Pulsed	1	Cells : Human Breast can	Effect	1
Pulsed	60	Rats - Wistar Male	Effect	1
Pulsed	120	Rats - Wistar Albino Mal	Effect	1
Not Stated	0.166666667	Hamster cells	Effect	1
Continuous	60	Rats - Sprague Dawley Ma	Effect	1
Pulsed	0.5	Cells	Effect	1
Not Stated	21	Rats	Effect	1
Pulsed	1	Human cells	Effect	1
Not Stated	42.85714286	Rats - Fisher	Effect	1
Continuous	10.5	Rats - neonatal	Effect	0
Pulsed	8	Mice Cells	Effect	1
Pulsed	21	Rats	Effect	1
Pulsed	120	Rats - Wistar	Effect	1
Pulsed	158	Quails embroys Japanese	Effect	1
Pulsed	8	Mice Cells	Effect	1
Pulsed	0.333333333	Mouse astrocyte type I c	Effect	0
Pulsed	90	Rats - Sprague Dawley Ma	Effect	1
Pulsed	70	Rats	Effect	1
Pulsed	30	Rats - Wistar	Effect	1
Pulsed	1	Rats - Wistar Albino	Effect	1
Pulsed	21	Rats - Wistar	Effect	1
Pulsed	56	Rats - Wistar Female	Effect	1
Pulsed	45	Rats - Wistar Albino Pre	Effect	1
Pulsed	0.291666667	Rats - Wistar Male	Effect	1
Pulsed	24	Cells : Plants Chickpea	Effect	1
Pulsed	56	Rats - Wistar Albino Mal	Effect	1
Pulsed	14600	Human radar Workers	Effect	1
Pulsed	8	Rats - Sprague Dawley	Effect	1
Pulsed	1.75	Rabbit - female NZ White	Effect	1
Pulsed	1	Human Sperm	Effect	1
Pulsed	63	Rats - Pregnant	Effect	1

Pulsed	0	Rats - Wistar	Effect	1
Continuous	80	Rats - Wistar	Effect	1
Pulsed	112	Rats - Wistar (Adult Mal	Effect	1
Continuous	56	Rats - Wistar Albino	Effect	1
Pulsed	2	Cells : Human	Uncertain Effec	1
Not Stated	42.85714286	Rats - Fisher 344 Male	Effect	1
Pulsed	1.75	Pregnant New Zealand Whi	Effect	1
Continuous	28	Mice	Effect	0
Pulsed	24	Rats - Wistar Albino Fem	Effect	1
Pulsed	28	Rats - Wistar Male	Effect	1
Continuous	178.5	Erythrocytes / Rats - Wi	Effect	0
Continuous	70	Rats - Wistar	Effect	1
Pulsed	1.75	Rabbit	Effect	1
Not Stated	16	Human Males Reproductive	Effect	1
Not Stated	70	Rats - Wistar Male	Effect	1
Pulsed	1	Cells : Human	No Effect	0
Pulsed	2	Cells : Mouse Hippocampu	Effect	1
Continuous	913	Rats - Sprague Dawley	Effect	1
Pulsed	14	Rats - Wistar Albino Mal	Effect	1
Not Stated	180	Rats - Sprague Dawley Ma	Effect	1
Not Stated	5	Rats - Wistar Albino	Effect	1
Pulsed	30	Rats - Wistar Albino Mal	Effect	1
Pulsed	18.76	Rats - Wistar Female	Effect	1
Pulsed	0.25	Rats - Wistar Male	Effect	1
Continuous	0.083333333	Rats - Wistar Albino	Effect	1
Pulsed	80	Guinea pigs	Effect	1
Pulsed	602	Rats - Wistar Albino Mal	Effect	1
Pulsed	602	Rats - Wistar Albino Mal	Effect	1
Pulsed	0.333333333	Rats - Sprague Dawley Ma	No Effect	0
Pulsed	3360	Rats - Wistar Albino Mal	Effect	1
Pulsed	6.93	Rats - Wistar Albino Mal	Effect	1
Continuous	7	Rats - Wistar Male	Effect	1
	0	Rats - Wistar	Effect	1
Pulsed	90	Rats - Wistar	Effect	1
Pulsed	45	Rats - Wistar	No Effect	0
Not Stated	0.083333333	Cells : Human HeLa cell	Effect	1
Pulsed	1.75	Rabbit - Infants	Effect	1
Pulsed	15	Rats - Wistar Albino	Effect	1
Pulsed	0	Human - Volunteers	Effect	1
Pulsed	2	Cells : Human Mammary &	No Effect	0
Continuous	21	Cells: J774.16 cells (mo	No Effect	0
Pulsed	7	Rats - Wistar Female	Effect	1
Not Stated	225	Rats - Sprague Dawley Ma	Effect	1
Continuous	180	Rats - Sprague Dawley Ma	Effect	1
Pulsed	10	Rats - Wistar Albino Pre	Effect	1
Continuous	5	Rats - Wistar Albino Mal	Effect	1
Pulsed	90	Rats - Wistar	Effect	1
Pulsed	30	Human - Volunteers	Uncertain Effec	0
Continuous	2	Rats - Sprague Dawley	Effect	1
Pulsed	0	Mice strain BALB/c	Effect	0
Pulsed	1.75	Rabbit	Effect	0

Pulsed	39.9	Rats - Wistar Male	Effect	1
Pulsed	5	Rats - Sprague Dawley Ma	Effect	1
Continuous	30	Rats - Sprague Dawley Ma	Effect	1
Pulsed	9.324	Rats - Sprague Dawley	Effect	1
Pulsed	2	Rats - Sprague Dawley Ma	Effect	1
Continuous	0.5	Cells : Human Monocytes	Incertain Effec	0
Continuous	0.75	Cells : Human Monocytes	Incertain Effec	0
Pulsed	12.73	Rats - Wistar	No Effect	0
Pulsed	6	Cells : Human Peripheral	Effect	1
Pulsed	48	Rats - Sprague Dawley Ma	Effect	1
Continuous	1	Cells : Human Neuroblast	Effect	0
Pulsed	28	Rats - Wistar Albino Mal	Effect	1
Pulsed	0.5	Drosophila Melanogaster	Effect	1
Pulsed	18.76	Rats - Wistar Albino Fem	Effect	1
Pulsed	6.46	Rats - Wistar	No Effect	0
Frequency Modulated	90	Rats - Wistar Male	Effect	1
Pulsed	7.5	Guinea pigs	Effect	1
Pulsed	4	Human - Volunteers	Effect	1
			No Effect	0
Pulsed	1	Rats	Effect	1
Pulsed	30	Rats - Wistar Albino Mal	Effect	1
Pulsed	24	Cells : Human Acute myel	Effect	1
Pulsed	28	Rats - Wistar Albino Mal	Effect	1
Pulsed	30	Rats - Wistar Albino Mal	Effect	1
Continuous	5	Rats - Wistar Albino Mal	Effect	1
Pulsed	15	Rats - Wistar Albino Fem	Effect	1
Pulsed	5	Rats - Sprague Dawley Ma	Effect	1
Pulsed	30	Rats - Sprague Dawley Ma	Effect	1
Pulsed	45	Rats - Sprague Dawley Ma	Effect	1
Pulsed	1.19	Adult Male Guinea Pigs	Effect	1
	15	Rats - Male	Effect	1
Not Stated	0.5	Cells : Human	Effect	1
Continuous	210	Rats	Effect	1
Continuous	150	Rats - Wistar Male	Effect	0
Continuous	90	Mice - Parkes strain (Fe	Effect	1
Pulsed	28	Rats - Wistar Albino Mal	Effect	1
Pulsed	4	Mung Bean Seeds	Effect	1
Pulsed	2	Mung Bean	Effect	1
Pulsed	80	Rats - Wistar Albino Mal	Effect	1
Pulsed	0	Rats - Wistar Female	Effect	0
Pulsed	3.5	Rabbit - Male Albino NZ	Effect	1
EM) Cell	2	Axenic duckweed (L. mino	Effect	1
Continuous	2	Earthworm Eisenia Fetida	Effect	1
Pulsed	30	Rats - Wistar Albino Mal	Effect	1
Pulsed	38	Quails embroys Japanese	Effect	1
Continuous	0.5	Rats - Sprague Dawley Fe	Effect	0
Continuous	0	Rats - Sprague Dawley	Effect	1
Pulsed	28	Rats - Wistar Albino Mal	Effect	1
Continuous	90	Rats - Wistar Male	Effect	1
Continuous	90	Rats - Wistar Male	Effect	1
Pulsed	70	Rats - Wistar Male	Effect	1

or	0.25	Rats - Wistar Albino Mal	Effect	1
Pulsed	15	Mice strain BALB/c	No Effect	0
	168	Rabbit - Male NZ White	Effect	1
Not Stated	168	Rabbit - Male NZ White	Effect	1
Continuous	0.25	Rats - Sprague Dawley	Effect	1
Pulsed	0	Rats - Sprague Dawley	Effect	1
Pulsed	0.666666667	Bees (Honey) (Apis melli	Effect	0
Continuous	90	Rats - Wistar	Effect	1
Continuous	90	Rats - Wistar Albino Mal	Effect	1
Continuous	90	Rats - Wistar Albino Ma	Effect	1
Pulsed	45	Rats - Sprague Dawley	No Effect	0
Not Stated	36	Drosophila Melanogaster	Effect	1
	0		Effect	1
Continuous	5	Rat - male Spraque-Dawle	Effect	1
Pulsed	0	Rats - Wistar Albino Mal	No Effect	0
Pulsed	77	Rats - Wistar Male	No Effect	0
Pulsed	80	Rats - Wistar	Effect	1
Continuous	0.766666667	Rats - Sprague Dawley Ma	Effect	1
	14	Mice - Kunming	Effect	0
Continuous	5	Rats - Sprague Dawley	Effect	0
Pulsed	1	Cells : Human lymphoblas	No Effect	0
Not Stated	6	Cells : Human Glioma SHG	Effect	0
Continuous	0.333333333	Cells : Yeast (Saccharom	Effect	1
Pulsed	1	Cells : Human Neuroblast	No Effect	0
Pulsed	1	Human - Sperm	No Effect	0
Pulsed	0.5	Cells : Rat Lymphocytes	Effect	1
Pulsed	0.333333333	Cells : Murine Microglia	Effect	1
Pulsed	0.333333333	Cells :Mice strain BALB/	Effect	1
Pulsed	1	Cells : Human Neuroblast	Effect	0
Pulsed	2	Cells : Mouse Hippocampu	No Effect	0
Continuous	3	Cells : Human Neuroblast	No Effect	0
Continuous	0.333333333	Cells : Mouse NIH/3T3 Mo	Effect	1
Continuous	1	Cells : Human Monocytes	No Effect	0
Not Stated	0.116666667	Cells : Human Lymphocyte	Effect	1
Continuous	1	Cells : Mouse embryonal	Effect	1
	0.066666667	Cells : Rat Spermatogeni	Effect	1
Pulsed	24	Cells : Human Lens epith	Effect	1
Pulsed	2	Cells : Human Lens epith	Effect	1
Continuous	0.5	Cells : L929 Murine Fbro	Effect	1
Pulsed	24	Cells : Human Lens Epith	Effect	1
Pulsed	42	Rats - Wistar Albino Fem	Effect	1
Continuous	30	Mice	Effect	1
Pulsed	28	Rats - Wistar Male	Effect	1
Pulsed	28	Rats - Sprague Dawley Ma	Effect	1
Pulsed	24	Cells : Rat Spiral Gangl	Effect	1
	0	Rats	Effect	1
Pulsed	1	Human - Volunteers	Effect	1
Pulsed	0.5	Enzymes - actoperoxidase	Effect	0
Pulsed	7	Rats - Sprague Dawley Ma	Effect	1
Pulsed	28	Rats - Wistar Albino Mal	Effect	1
Pulsed	0.75	Mice - Swiss Albino	Effect	1

Pulsed	24	Round worm - Caenorhabdi	No Effect	0
Continuous	10.5	Rats (Neonate)	Effect	1
Pulsed	90	Cattle - Simmental and B	Effect	1
Pulsed	14	Rats - Wistar Albino Mal	Effect	1
Continuous	25	Rats - Sprague Dawley Ma	Effect	1
Pulsed	0.5	Drosophila Melanogaster	Effect	1
Pulsed	14	Fish : Zebrafish (Danio	Effect	1
Pulsed	1.162	Guinea pigs - Male	Effect	1
Pulsed	42	Rats - Wistar Albino Pre	Effect	1
Pulsed	60	Rats - Wistar Albino Fem	Effect	1
Continuous	60	Mice - Swiss Albino Male	Effect	1
Pulsed	0	Human - Student Group	Effect	1
Continuous	65	Cells : Human Thyroid	No Effect	0
Continuous	20	Cells : Human Acute myel	Effect	1
Continuous	2	Plants - Duckweed (Lemna	Effect	0
Not Stated	8	Rats - Sprague Dawley P	Effect	1
Continuous	0	Rats - Wistar Albino	Effect	1
Continuous	0.25	Rats - Wistar Male	Effect	1
Continuous	0.1	Rats - Wistar Male	Effect	1
Pulsed	1	Cells : Chinese Hamster	Effect	1
Pulsed	21900	Human - Population Group	Effect	1
Pulsed	30	Rats - Sprague Dawley Fe	Effect	1
Not Stated	0.166666667	Cells : Human Neuroblast	Effect	1
Not Stated	180	Rats - Sprague Dawley Fe	Effect	1
Continuous	0	Plants - French onion (A	Effect	1
Pulsed	21	Rats - Wistar Albino Mal	Effect	1
Pulsed	21	Rats - Wistar Albino Mal	Effect	0
Pulsed	90	Rats - Sprague Dawley Ma	Effect	1
Not Stated	15	Rats - Wistar Albino	Effect	0
Pulsed	1.75	Rabbit - Infants NZ Whit	Effect	1
Pulsed	20	Rats - Wistar Pregnant	No Effect	0
Not Stated	63	Rats - Pregnant	Effect	1
Pulsed	672	Rats	Effect	0
Pulsed	0	Cells : Murine Microglia	Effect	1
Not Stated	38	Rats - Sprague Dawley Ma	Effect	1
Pulsed	0.333333333	Cells : Murine Microglia	Effect	1
Pulsed	0.5	Human - Volunteers	Effect	1
Pulsed	38	Mice strain BALB/c -preg	Effect	1
Pulsed	0	Human - Volunteers	Effect	1
Not Stated	37	Rats - Sprague Dawley Ma	Effect	1
Pulsed	72	Rats - Sprague Dawley Ma	Effect	1
Pulsed	2	Cells : Mouse Hippocampu	No Effect	0
Pulsed	38	Rats - Sprague Dawley Fe	Effect	1
Continuous	25	Rats - Sprague Dawley Fe	Effect	1
Pulsed	182.5	Brain Tissue/Rats	Effect	1
Pulsed	24	Cells : Mouse TM3 (mouse	ncertain Effec	0
Continuous	1	Cells : Human embryonic	Effect	1
Pulsed	28	Rats - Charles Foster ma	Effect	1
Pulsed	24.5	Plants - Myrtus communis	Effect	1
Sinusoidal	72	Cells : Mouse macrophage	Effect	1
Pulsed	180	Rats - Sprague Dawley Ma	Effect	1

Pulsed	14	Rats - Wistar Albino Mal	Effect	1
Pulsed	480	Rats - Sprague Dawley	Effect	0
Pulsed	8	Cells : Mouse Spermatoge	Effect	1
Pulsed	1.1662	Guinea pigs - Male	Effect	1
Pulsed	349.3571429	Mice strain C57BL/6J Wil	No Effect	0
Pulsed	28	Rats - Wistar Albino Mal	Effect	1
Pulsed	270	Mice	Effect	1
Pulsed	1680	Rats - Wistar Male	Effect	1
Continuous	2	Cells : Mouse Spermatoge	Effect	1
Pulsed	210	Mice - Swiss Albino Male	Effect	1
Pulsed	588	Rats - Wistar Albino Mal	Effect	1
Pulsed	15	Rats - Wistar Albino	Effect	1
Pulsed	2856	Rats - Wistar Albino Fem	Effect	1
Continuous	30	Mice - Swiss Albino Male	Effect	1
Not Stated	1	Cells : Rat Astrocytes	Effect	1
Pulsed	24	Cells : Chinese Hamster	Effect	1
Not Stated	365	Rats - Sprague Dawley Ma	Effect	1
Pulsed	16	Cells : Human Neuroblast	No Effect	0
Pulsed	48	Rats - Wistar Albino	Effect	1
Pulsed	30	Rats - Sprague Dawley Fe	Effect	1
Pulsed	900	Rats - Sprague Dawley Ma	Effect	1
Pulsed	0	Plants - Sprouts of Pinu	Effect	1
Pulsed	60	Rats - Sprague Dawley Fe	Effect	1
Pulsed	92.85714286	Rats - Long-Evans Male	Effect	1
Not Stated	84	Mice male	Effect	1
Pulsed	1.666666667	Mice - Albino	Effect	1
Pulsed	224	Rats - Wistar	Effect	1
Pulsed	7300	Human - Males Reproducti	Effect	1
Continuous	2	Bees (Honey) Larvae	Effect	1
Pulsed	0	Human - Volunteers	Effect	1
Pulsed	24	Cells : Human Murine Mic	Effect	1
Pulsed	168	Rats - Wistar	Effect	0
Continuous	120	Mice strain BALB/c	Effect	1
Pulsed	72	Cells : Human adipose-de	Effect	1
Pulsed	180	Rats - Sprague Dawley	Effect	1
Sinusoidal	24	Cells : Mouse macrophage	Effect	1
Pulsed	3	Human Umbilical Cord	Effect	1
Not Stated	60	Mice - Swiss Albino Male	Effect	1
	0	Human - Volunteers EHS	Effect	1
Pulsed	1	Cells : Human Umbilical	Effect	0
Pulsed	8	Rats - Sprague Dawley Fe	Effect	1
Pulsed	70	Rats - Sprague Dawley Ma	No Effect	0
Pulsed	0.35	Rats - Wistar Albino Mal	Effect	1
Not Stated	90	Rats - Wistar Male	Effect	1
Pulsed	30	Rats - Wistar Albino Mal	Effect	1
Not Stated	1	Cells : Mouse Leydig cel	Effect	1
Not Stated	240	Cells : Plant tomato (Ly	Effect	1
Pulsed	40	Mice - Pregnant	Effect	1
Pulsed	4	Cells : Human glioblasto	No Effect	0
Pulsed	364	Rats - Sprague Dawley Ma	Effect	1
Pulsed	434	Rats - Sprague Dawley Ma	Effect	1

Pulsed	532	Humans - Pregnant Women	Effect	1
Not Stated	112	Rats - Wistar Male	Effect	1
Pulsed	1	Human	Effect	1
Pulsed	0	Humans	Uncertain Effec	0
Pulsed	10	Rats - Wistar	Effect	1
			Effect	0
Pulsed	70	Rats - Wistar Male	Effect	1
Pulsed	80	MiceMice - Pregnant	Effect	1
Continuous	10.71428571	Rats - Wistar Albino Mal	Effect	1
Pulsed	30	Rats - Albino Male	Effect	1
Continuous	20	Cells : Mice Bone marrow	Effect	1
Continuous	30	Mice - Swiss Albino Male	Effect	1
Pulsed	672	Rats - Wistar Male	Effect	1
Pulsed	0	Human : Males	Effect	1
Not Stated	0.002221667	Plants - Isatis indigoti	Effect	1
Pulsed	30	Rats - Wistar Albino Fem	Effect	1
Not Stated	28	Rats - Charles Foster ma	Effect	1
Pulsed	28	Rats - Charles Foster ma	Effect	1
Not Stated	0.25	Rats - Sprague Dawley Ma	Effect	1
Sinusoidal	60	Mice - Swiss Male	Effect	1
Not Stated	1	Cells : Human embryonic	Effect	1
Pulsed	30	Rats - Sprague Dawley Fe	Effect	1
Pulsed	168	RatsRats - Wistar Albino	Effect	1
Continuous	48	Arabidopsis thaliana See	Effect	1
Pulsed	0.75	Human Volunteers	Effect	1
Pulsed	40	Rats - Wistar Male	Effect	1
Not Stated	30	Rats - Wistar Male	Effect	1
Pulsed	960	Rats - Wistar Female	Effect	1
Pulsed	42	Rats	Effect	1
Pulsed	0.5	Mouse - MC3T3-E1 cells	Effect	1
Continuous	70	Rats - Wistar Male	Effect	1
Continuous	0	Rats - Wistar Male	Effect	1
Pulsed	0	Human Melanoma Cell Line	Effect	0
Pulsed	39.6	Mice - Swiss Albino Male	Effect	1
Continuous	72	Guinea pigs - Male	Effect	1
Not Stated	0.25	Human : HEK293 Embryonic	Effect	1
Not Stated	260.7142857	Rats - Wistar	Effect	1
Pulsed	28	Mice - Swiss Albino Male	Effect	1
Continuous	8	Rats - Wistar Male	Effect	1
Pulsed	0	Drosophila Melanogaster	Effect	1
Pulsed	60	Rats - Male Wistar Albin	Effect	1
Not Stated	504	Rats - Sprague Dawley P	Effect	1
Pulsed	17580	Rats - Wistar Albino Mal	Effect	1
Pulsed	35.71428571	Rats - Sprague Dawley Ma	Effect	1
Pulsed	0.25	Cells : THP-1 Human leuk	Effect	1
Pulsed	0	Human - Volunteers	Effect	1
Continuous	3	Cells : Mouse embryo fib	Effect	1
Continuous	25	Rats - Sprague Dawley Fe	Effect	1
Pulsed	0.75	Cells - Human Melanoma A	Effect	1
Not Stated	364	Rats - Sprague Dawley Ma	Effect	1
Pulsed	0.666666667	Cells : Frog Erythrocyte	Effect	1

Not Stated	3.5	Fenugreek (Trigonella fo	Effect	1
Pulsed	0	Cells : Bacterium Escher	Effect	1
Pulsed	0	Humans	Effect	1
Continuous	0	Red Flour Beetle (Tribol	Effect	1
Continuous	0.016666667	Cell - Ground beef	Effect	1
Mixture Pulsed & Contino	0	Humans	Effect	0
Amplitude Modulation	2	Honey bee larvae (Apis m	Effect	1
Pulsed	10.71428571	Rats - Wistar Albino Mal	Effect	1
Continuous	0.013833333	Moth - Ephestia kuehniel	Effect	1
Not Stated	6	Mice strain C57BL/6J Mal	Effect	1
	1	Mice Retinal 661W cells	Effect	1
Amplitude Modulation	100	Rats - Sprague Dawley	Effect	1
Not Stated	0	Mice strain male NMRI	Effect	1
	0.008333333	Cells : Bacterium Staphy	Effect	1
	30	Rats	Effect	1
Pulsed	17.5	Rats - Albino Wistar	Effect	1
Pulsed	72	Seeds - Mung Bean (Vigna	Effect	1
Pulsed	1	Cells : Mouse Melanoma B	Effect	1
Pulsed	60	Rats - Wistar Albino	Effect	1
	5	Fish : Zebrafish embroys	Effect	0
Pulsed	0	Bees (Honey) Larvae	Effect	1
Pulsed	180	Rats - Sprague Dawley Ma	Effect	1
Pulsed	20	Cells : Human Neuroblast	Effect	0
Pulsed	24	Cells : Hamster Overy	Effect	1
Continuous	0.25	Cells : Human embryonic	Effect	1
QPSK modulated time-divi	24	Cells : Rat Astrocytes	No Effect	0
Not Stated	24	Cells : Human Neuroblast	Effect	1
	0	Plants - Arabidopsis tha	Effect	1
Pulsed	7.5	Cells : Mouse TM3 (mouse	Effect	1
	0		Effect	1
Frequency Modulation	24	Cells : Rat Cortical Neu	No Effect	0
Pulsed	105	Mice - Swiss Albino Male	Effect	1

Percentages
91.24%
7.22%
1.55%

Oxidative Stress	388	%
Effect	327	84.3
No significant effect	61	15.7
Real	127	%
Effect	111	87.4
No significant effect	16	12.6
Simulated	252	%
Effect	210	83.3
No significant effect	42	16.7
Pulsed	235	%
Effect	197	83.8
No significant effect	38	16.2

Continous	77	%
Effect	63	81.8
No significant effect	14	18.2

Birds	Insects	Animal	Plants	Microbes	Marine	InVitro	InVivo
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	1	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1

0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1

0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1
0	0	0	1	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1

0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	1	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	1	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	1	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1

0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	1
0	0	1	0	0	1	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	1	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1

0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	0	1	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1

0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	1	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0

0	0	0	1	0	0	0	1
0	0	0	0	1	0	1	0
0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1
0	0	1	1	1	0	1	0
0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	1	0	1	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	1	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	0
0	0	0	0	0	1	0	1
0	1	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	1
0	0	1	0	0	0	1	0
0	0	1	0	0	0	0	1

Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	1	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	1	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	1	0
0	0	0	0	1	0	0

0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	1	0	0	0
0	0	1	0	0	0	0
0	0	0	1	0	0	0
0	0	1	1	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	1
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	1	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	1	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	1	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
1	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0

0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	1	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
1	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	0	1	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0

0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	1	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	1	0	0	0
0	0	1	0	1	0	1
0	0	1	0	0	0	0
0	0	1	1	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	1	1	0	0
0	0	1	0	1	0	0
0	0	1	1	0	0	0
0	0	1	0	0	0	1
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0

0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	1	1	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	1	0	0	0
0	0	1	1	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
1	0	0	0	1	0	0
0	0	0	0	1	0	0
0	1	1	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	1	1	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	1
0	0	1	0	0	0	0
0	0	0	0	1	0	0

0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	1	1	0	0
0	0	1	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	1
0	0	1	0	0	0	0
0	0	1	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	1	0	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	0	1	0	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	1	0	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	1	0	0	0	1
0	0	0	0	0	0	0
0	0	0	0	1	1	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0

0	1	0	0	0	0	0
0	0	0	0	0	1	0
0	0	0	0	0	0	0
0	1	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	1
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	1	0	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	1	1	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	1	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	1	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	0	1	0
0	0	1	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	1	0	0
0	0	0	0	1	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0

0	0	1	0	1	0	0
0	0	1	0	1	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	1	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	1	0	0
0	0	1	0	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	1	0	0	0
0	0	0	0	1	0	0
0	0	0	1	1	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	1	0	1	0	0

UNFund	UnkFund	Govt+Institutn	Priv+Pub	or Unstated Idust or UNstat
0	0	1	0	0
0	1	0	0	1
0	1	0	0	1
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	1
0	0	1	0	0
0	1	0	0	1
0	0	1	0	0
0	0	1	0	1
0	0	1	0	0
0	0	0	1	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	1
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	1	0	0	1
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	0	0	1	0
0	0	1	0	0

0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	0	0	1	1
0	0	1	0	1	1
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	0	1	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	0	1	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	1	1
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0

0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	1	1
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	0	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
1	0	0	0	1	1
0	0	0	0	1	1
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0

0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	1	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	1	1
0	0	1	1	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	1	1
0	0	1	1	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0

0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	1	1
0	0	1	0	1	1
0	1	1	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	1	1
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	1	0	0
0	0	1	0	0	0
0	0	1	0	0	0

0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	1	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	0	0	1	1
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	1	1
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	1	0	0
0	1	0	0	1	0
0	0	1	1	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0

0	1	0	0	1	0
0	0	0	1	0	0
0	0	0	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	1	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	1	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	0	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	0	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	0	1	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0

0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	1	0	0	0
0	1	0	0	1	0
0	1	0	0	1	0
0	0	1	0	0	0
0	1	0	0	1	0
0	0	1	0	0	0
0	0	0	0	0	0
0	0	1	0	0	0
0	0	0	0	0	0
0	0	1	0	0	0
0	0	1	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	1	0	1	1
0	0	1	0	0	0
0	0	1	0	1	1
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	1	0	0	0

WLink

http://www.ncbi.nlm.nih.gov/pubmed/26511840
http://www.ncbi.nlm.nih.gov/pubmed/26472053?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/26442304?dopt=Abstract
https://www.emf-portal.org/en/article/27920
http://www.ncbi.nlm.nih.gov/pubmed/26239320?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=28061&l=e
http://www.emf-portal.de/viewer.php?aid=27165&l=e
https://www.ncbi.nlm.nih.gov/pubmed/22788526
http://www.emf-portal.de/viewer.php?l=e&aid=26694
https://pubmed.ncbi.nlm.nih.gov/25598203/
https://pubmed.ncbi.nlm.nih.gov/25685954/
http://www.emf-portal.de/viewer.php?l=e&aid=26541
http://www.emf-portal.de/viewer.php?l=e&aid=23921
http://www.emf-portal.de/viewer.php?aid=24373&l=e
https://www.ncbi.nlm.nih.gov/pubmed/25241589
https://www.ncbi.nlm.nih.gov/pubmed/25174055
http://www.emf-portal.de/viewer.php?aid=25683&l=e
http://www.ncbi.nlm.nih.gov/pubmed/25158858?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24095929?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24965080?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=24987&l=e
http://www.ncbi.nlm.nih.gov/pubmed/24801773?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/25119294
http://www.emf-portal.de/viewer.php?aid=24632&l=e
http://www.emf-portal.de/viewer.php?aid=24552&l=e
http://www.ncbi.nlm.nih.gov/pubmed/24144546?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/23991100?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=22655&l=e
http://www.emf-portal.de/viewer.php?l=e&aid=22969
http://www.emf-portal.de/viewer.php?l=e&aid=21674
https://www.ncbi.nlm.nih.gov/pubmed/23301880
http://www.ncbi.nlm.nih.gov/pubmed/23949848
http://www.ncbi.nlm.nih.gov/pubmed/24084462?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24813634?dopt=Abstract
http://www.emf-portal.de/viewer.php?aid=25822&l=e
http://www.ncbi.nlm.nih.gov/pubmed/26268881
http://www.emf-portal.de/viewer.php?l=e&aid=26267
http://www.emf-portal.de/viewer.php?aid=24955&l=e
http://www.emf-portal.de/viewer.php?aid=24789&l=e
https://www.emf-portal.org/en/article/23421
http://www.emf-portal.de/viewer.php?l=e&aid=24187
http://www.emf-portal.de/viewer.php?l=e&aid=23656
http://www.ncbi.nlm.nih.gov/pubmed/24597749?dopt=Abstract
http://www.sciencedirect.com/science/article/pii/S1319562X16000589
https://www.ncbi.nlm.nih.gov/pubmed/16954120
http://www.ncbi.nlm.nih.gov/pubmed/20833106
http://www.emf-portal.de/viewer.php?l=e&aid=17674
http://www.emf-portal.de/viewer.php?l=e&aid=17640
http://www.ncbi.nlm.nih.gov/pubmed/18804757
http://www.ncbi.nlm.nih.gov/pubmed/26578367?dopt=Abstract

http://www.ncbi.nlm.nih.gov/pubmed/26546224?dopt=Abstract
https://www.emf-portal.org/en/article/26513
https://www.emf-portal.org/en/article/24276
http://www.ncbi.nlm.nih.gov/pubmed/24310452?dopt=Abstract
http://www.ncbi.nlm.nih.gov/pubmed/24105709
http://www.emf-portal.de/viewer.php?aid=23417&l=e
http://www.emf-portal.de/viewer.php?aid=21970&l=e
http://www.emf-portal.de/viewer.php?aid=25895&l=e
https://www.ncbi.nlm.nih.gov/pubmed/26905323
https://www.ncbi.nlm.nih.gov/pubmed/28261838
http://www.emf-portal.de/viewer.php?l=e&aid=14184
http://www.emf-portal.de/viewer.php?aid=18089&l=e
http://www.emf-portal.de/viewer.php?aid=18104&l=e
http://www.emf-portal.de/viewer.php?aid=17394&l=e
http://www.ncbi.nlm.nih.gov/pubmed/27362544
https://www.emf-portal.org/en/article/29652
https://www.ncbi.nlm.nih.gov/pubmed/27648632?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/27650207?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/22892924?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/24730455?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/15729859
https://www.ncbi.nlm.nih.gov/pubmed/23479077
https://www.ncbi.nlm.nih.gov/pubmed/17364731
https://www.ncbi.nlm.nih.gov/pubmed/23744426
https://www.ncbi.nlm.nih.gov/pubmed/20156525
http://vetdergi.kafkas.edu.tr/extdocs/2011_3/357-362.pdf
https://www.ncbi.nlm.nih.gov/pubmed/22268730
https://www.emf-portal.org/en/article/19308
https://www.ncbi.nlm.nih.gov/pubmed/12669301
https://www.emf-portal.org/en/article/20439
https://www.ncbi.nlm.nih.gov/pubmed/21460416
https://www.researchgate.net/publication/228361169_Health_Risks_of_Electromagnetic_Radiation_fro
https://pubmed.ncbi.nlm.nih.gov/15045019
https://pubmed.ncbi.nlm.nih.gov/21820603/
https://www.ncbi.nlm.nih.gov/pubmed/16715528
https://www.ncbi.nlm.nih.gov/pubmed/17456048
https://www.ncbi.nlm.nih.gov/pubmed/22145622
https://www.ncbi.nlm.nih.gov/pubmed/18536493
https://www.ncbi.nlm.nih.gov/pubmed/22894683
https://www.ncbi.nlm.nih.gov/pubmed/22549623
https://www.ncbi.nlm.nih.gov/pubmed/15624304
https://www.ncbi.nlm.nih.gov/pubmed/14734207
https://www.ncbi.nlm.nih.gov/pubmed/22892052
https://www.ncbi.nlm.nih.gov/pubmed/23323690
https://www.ncbi.nlm.nih.gov/pubmed/22268709
http://www.biomedres.info/abstract/oxidative-stress-in-hippocampus-induced-by-900-mhz-electromag
https://www.ncbi.nlm.nih.gov/pubmed/22047460
https://www.ncbi.nlm.nih.gov/pubmed/23781989
https://www.ncbi.nlm.nih.gov/pubmed/22249391
https://www.ncbi.nlm.nih.gov/pubmed/21929296
https://www.ncbi.nlm.nih.gov/pubmed/22280439

http://dergipark.ulakbim.gov.tr/tbtkmedical/article/view/5000024749
https://www.ncbi.nlm.nih.gov/pubmed/16898263
https://www.ncbi.nlm.nih.gov/pubmed/19671636
https://www.emf-portal.org/en/article/12083
https://www.ncbi.nlm.nih.gov/pubmed/9261542
https://www.ncbi.nlm.nih.gov/pubmed/16552570
https://www.ncbi.nlm.nih.gov/pubmed/16392966
https://www.emf-portal.org/en/article/20259
https://www.ncbi.nlm.nih.gov/pubmed/22778799?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/24941847
https://www.ncbi.nlm.nih.gov/pubmed/19135463
https://www.ncbi.nlm.nih.gov/pubmed/19578660
https://www.ncbi.nlm.nih.gov/pubmed/23781995
https://www.ncbi.nlm.nih.gov/pubmed/20020924
https://www.emf-portal.org/en/article/19350
https://www.ncbi.nlm.nih.gov/pubmed/23676079
https://www.ncbi.nlm.nih.gov/pubmed/17674954
https://www.ncbi.nlm.nih.gov/pubmed/11516912
https://www.ncbi.nlm.nih.gov/pubmed/19692944
https://www.emf-portal.org/en/article/16650
https://www.ncbi.nlm.nih.gov/pubmed/22019785
https://www.ncbi.nlm.nih.gov/pubmed/22489926
https://www.ncbi.nlm.nih.gov/pubmed/19637079
https://www.ncbi.nlm.nih.gov/pubmed/23145464
https://www.ncbi.nlm.nih.gov/pubmed/15950073
https://www.ncbi.nlm.nih.gov/pubmed/17276964
https://www.ncbi.nlm.nih.gov/pubmed/16342473
https://www.ncbi.nlm.nih.gov/pubmed/16317515
https://www.ncbi.nlm.nih.gov/pubmed/16132717
https://www.ncbi.nlm.nih.gov/pubmed/20807176
https://www.ncbi.nlm.nih.gov/pubmed/24564105
https://www.ncbi.nlm.nih.gov/pubmed/24886806
https://www.ncbi.nlm.nih.gov/pubmed/20297677
https://www.emf-portal.org/en/article/18632
https://www.ncbi.nlm.nih.gov/pubmed/23334843
https://www.ncbi.nlm.nih.gov/pubmed/19396408
https://www.ncbi.nlm.nih.gov/pubmed/19682728
https://www.ncbi.nlm.nih.gov/pubmed/21562792
https://www.ncbi.nlm.nih.gov/pubmed/18827438
https://www.ncbi.nlm.nih.gov/pubmed/20698742
https://www.ncbi.nlm.nih.gov/pubmed/12415560
https://www.ncbi.nlm.nih.gov/pubmed/17825879
https://www.ncbi.nlm.nih.gov/pubmed/23352129
https://www.ncbi.nlm.nih.gov/pubmed/24492496
https://www.ncbi.nlm.nih.gov/pubmed/22268787
https://www.emf-portal.org/en/article/19509
https://www.emf-portal.org/en/article/7268
https://www.ncbi.nlm.nih.gov/pubmed/21360060
https://www.emf-portal.org/en/article/17556
https://www.ncbi.nlm.nih.gov/pubmed/19089649
https://www.emf-portal.org/en/article/18931

https://www.ncbi.nlm.nih.gov/pubmed/15197754
https://www.emf-portal.org/en/article/20110
http://en.journals.sid.ir/ViewPaper.aspx?ID=82492
https://www.emf-portal.org/en/article/20221
https://www.emf-portal.org/en/article/18443
https://www.emf-portal.org/en/article/13470
https://www.emf-portal.org/en/article/19126
https://www.emf-portal.org/en/article/18567
https://www.ncbi.nlm.nih.gov/pubmed/22897403
https://www.emf-portal.org/en/article/18562
https://pubmed.ncbi.nlm.nih.gov/22012556/
https://pubmed.ncbi.nlm.nih.gov/18286519/
https://www.ncbi.nlm.nih.gov/pubmed/16318001
https://www.ncbi.nlm.nih.gov/pubmed/16132682
https://pesquisa.bvsalud.org/portal/resource/pt/sea-129853
https://www.ncbi.nlm.nih.gov/pubmed/17162098
https://pubmed.ncbi.nlm.nih.gov/23531837/
https://www.emf-portal.org/en/article/18510
https://www.ncbi.nlm.nih.gov/pubmed/20137295
https://www.emf-portal.org/en/article/11956
https://www.emf-portal.org/en/article/17135
https://www.emf-portal.org/en/article/17160
https://www.emf-portal.org/en/article/15722
https://www.emf-portal.org/en/article/18782
https://www.emf-portal.org/en/article/18217
https://www.emf-portal.org/en/article/17452
https://www.emf-portal.org/en/article/17876
https://www.degruyter.com/document/doi/10.2478/s11535-014-0326-x/html
https://www.emf-portal.org/en/article/16193
https://www.emf-portal.org/en/article/29719
https://www.emf-portal.org/en/article/18142
https://www.emf-portal.org/en/article/9268
https://www.emf-portal.org/en/article/12492
https://www.ncbi.nlm.nih.gov/pubmed/12474410
https://www.ncbi.nlm.nih.gov/pubmed/22510588
https://www.ncbi.nlm.nih.gov/pubmed/22211786
https://www.ncbi.nlm.nih.gov/pubmed/18275117
https://www.ncbi.nlm.nih.gov/pubmed/18509546
https://www.emf-portal.org/en/article/14552
https://www.ncbi.nlm.nih.gov/pubmed/18436834
https://www.ncbi.nlm.nih.gov/pubmed/28288806
https://www.ncbi.nlm.nih.gov/pubmed/28470342
https://www.ncbi.nlm.nih.gov/pubmed/28261838
https://www.ncbi.nlm.nih.gov/pubmed/28580335
https://www.ncbi.nlm.nih.gov/pubmed/26022358
https://www.ncbi.nlm.nih.gov/pubmed/12125273
https://www.ncbi.nlm.nih.gov/pubmed/26005658
https://www.ncbi.nlm.nih.gov/pubmed/25577980
https://www.ncbi.nlm.nih.gov/pubmed/26550159
https://www.ncbi.nlm.nih.gov/pubmed/22237725
https://www.emf-portal.org/en/article/28763

https://www.emf-portal.org/en/article/26224
https://www.ncbi.nlm.nih.gov/pubmed/26272641
https://www.emf-portal.org/en/article/25180
https://www.emf-portal.org/en/article/28656
https://www.ncbi.nlm.nih.gov/pubmed/26708410
https://www.ncbi.nlm.nih.gov/pubmed/27960592
https://www.emf-portal.org/en/article/29387
https://www.ncbi.nlm.nih.gov/labs/articles/25249432/
https://www.ncbi.nlm.nih.gov/pubmed/28458069
https://www.emf-portal.org/en/article/28658
https://www.ncbi.nlm.nih.gov/pubmed/24490664
https://www.ncbi.nlm.nih.gov/pubmed/25859446
https://www.ncbi.nlm.nih.gov/pubmed/26689947
https://www.ncbi.nlm.nih.gov/pubmed/28340409
https://www.ncbi.nlm.nih.gov/pubmed/15768427
https://www.ncbi.nlm.nih.gov/pubmed/26084117
https://www.ncbi.nlm.nih.gov/pubmed/25084839
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4081591/
https://www.ncbi.nlm.nih.gov/pubmed/27203380
https://www.ncbi.nlm.nih.gov/pubmed/28836500
https://www.ncbi.nlm.nih.gov/pubmed/28777669
http://www.sciencedirect.com/science/article/pii/S1978301917301754
https://www.ncbi.nlm.nih.gov/pubmed/29148897
https://www.ncbi.nlm.nih.gov/pubmed/29153770
http://www.sciencedirect.com/science/article/pii/S2213879X17300809#!
http://www.sciencedirect.com/science/article/pii/S2213879X17300391
http://www.sciencedirect.com/science/article/pii/S2213879X17300500
http://www.sciencedirect.com/science/article/pii/S1687850717300468
http://www.sciencedirect.com/science/article/pii/S2213879X17300792
https://www.ncbi.nlm.nih.gov/pubmed/26520616
https://www.ncbi.nlm.nih.gov/pubmed/23662649
https://www.ncbi.nlm.nih.gov/pubmed/24024380
https://www.ncbi.nlm.nih.gov/pubmed/29120031
https://www.ncbi.nlm.nih.gov/pubmed/27871289
https://www.ncbi.nlm.nih.gov/pubmed/27430379
https://www.ncbi.nlm.nih.gov/pubmed/20828402
https://www.researchgate.net/publication/310773684_Multivariate_Entropy_Analysis_of_Oxidative_St
https://www.ncbi.nlm.nih.gov/pubmed/28434276
https://www.ncbi.nlm.nih.gov/pubmed/28819931
https://www.ncbi.nlm.nih.gov/pubmed/28598680
https://www.ncbi.nlm.nih.gov/pubmed/27215026
https://www.ncbi.nlm.nih.gov/pubmed/27325640
https://www.ncbi.nlm.nih.gov/pubmed/29331319
https://www.ncbi.nlm.nih.gov/pubmed/29268055
https://www.ncbi.nlm.nih.gov/pubmed/27474378
https://www.ncbi.nlm.nih.gov/pubmed/29295490
https://www.ncbi.nlm.nih.gov/pubmed/29685784
https://link.springer.com/article/10.1007/s12038-018-9744-7
https://www.sciencedirect.com/science/article/pii/S0367253018301208
https://www.ncbi.nlm.nih.gov/pubmed/29659305
https://www.ncbi.nlm.nih.gov/pubmed/29913098

https://www.ncbi.nlm.nih.gov/pubmed/29939075
http://www.sislietfaltip.org/jvi.aspx?un=SETB-42275
https://www.ncbi.nlm.nih.gov/pubmed/29996120
http://www.medwelljournals.com/abstract/?doi=javaa.2009.959.961
https://www.ncbi.nlm.nih.gov/pubmed/30029554
https://www.ncbi.nlm.nih.gov/pubmed/30226070
https://pubmed.ncbi.nlm.nih.gov/33687298/
https://www.ncbi.nlm.nih.gov/pubmed/30343375
https://www.ncbi.nlm.nih.gov/pubmed/30298125
https://www.ncbi.nlm.nih.gov/pubmed/29562845
https://www.ncbi.nlm.nih.gov/pubmed/30328127
https://www.ncbi.nlm.nih.gov/pubmed/30023259
https://www.isisn.org/BR15(3)2018/2481-2488-15(3)2018%20BR18-291.pdf
https://www.ncbi.nlm.nih.gov/pubmed/29069439
https://www.ncbi.nlm.nih.gov/pubmed/30953670
https://www.ncbi.nlm.nih.gov/pubmed/31036329
https://www.ncbi.nlm.nih.gov/pubmed/30669883
https://www.ncbi.nlm.nih.gov/pubmed/30482060
https://www.researchgate.net/publication/298833487_Study_of_the_Cardiovascular_Effects_of_Exposu
https://www.semanticscholar.org/paper/Exposure-to-1800-MHz-GSM-like-radiofrequency-field-Alchalab
https://www.ncbi.nlm.nih.gov/pubmed/31514029
https://www.sciencedirect.com/science/article/pii/S0367253017332760
https://www.sciencedirect.com/science/article/pii/S2305050016300422
https://www.ncbi.nlm.nih.gov/pubmed/31796670
https://www.ncbi.nlm.nih.gov/pubmed/31767903
https://www.rjpbcs.com/pdf/2017_8(2)/[197].pdf
https://www.ncbi.nlm.nih.gov/pubmed/32212071
https://www.researchgate.net/publication/271655909_Possible_impacts_of_cell_phone_electromagnetic
https://www.researchgate.net/publication/318185267_Effects_of_short-term_exposure_to_mobile_phone
https://pubmed.ncbi.nlm.nih.gov/32610554/
https://pubmed.ncbi.nlm.nih.gov/32777439/
https://pubmed.ncbi.nlm.nih.gov/32874440/
https://pubmed.ncbi.nlm.nih.gov/33040351/
https://pubmed.ncbi.nlm.nih.gov/32514068/
https://link.springer.com/article/10.1007/s00580-014-2003-x
https://pubmed.ncbi.nlm.nih.gov/33071139/
https://pubmed.ncbi.nlm.nih.gov/31700008/
https://pubmed.ncbi.nlm.nih.gov/30220680/
https://pubmed.ncbi.nlm.nih.gov/30015864/
https://pubmed.ncbi.nlm.nih.gov/33254645/
https://pubmed.ncbi.nlm.nih.gov/32072661/
https://pubmed.ncbi.nlm.nih.gov/33459076/
https://www.researchgate.net/publication/307012732_Evaluation_of_behavioral_and_neuroprotective_a
https://pubmed.ncbi.nlm.nih.gov/32205214/
https://pubmed.ncbi.nlm.nih.gov/26520617/
https://pubmed.ncbi.nlm.nih.gov/31296989/
https://www.researchgate.net/publication/286480970_Effects_of_long_term_exposure_to_RFMW_radiatio
https://pubmed.ncbi.nlm.nih.gov/32695301/
https://pubmed.ncbi.nlm.nih.gov/34047676/
https://www.tandfonline.com/doi/full/10.1080/13102818.2019.1696702
https://pubmed.ncbi.nlm.nih.gov/33368426/

https://www.tandfonline.com/doi/full/10.1080/13102818.2020.1725639
https://www.sciencedirect.com/science/article/pii/S0041008X19300912
https://www.wavewallcases.com/wp-content/uploads/2018/01/Mobile_Phone_Electromagnetic_Waves.pdf
https://innovareacademics.in/journals/index.php/ajpcr/article/view/15392
https://pubmed.ncbi.nlm.nih.gov/32865045/
https://www.mdpi.com/2075-4450/12/8/716
https://www.semanticscholar.org/paper/Whole-body-900-MHz-radiation-exposure-effect-on-in-Kesari-I
https://jfrh.tums.ac.ir/index.php/jfrh/article/view/1634
https://pubmed.ncbi.nlm.nih.gov/33440456/
https://pubmed.ncbi.nlm.nih.gov/32552170/
https://pubmed.ncbi.nlm.nih.gov/34513791/
https://pubmed.ncbi.nlm.nih.gov/29968967/
https://pubmed.ncbi.nlm.nih.gov/31910943/
https://www.semanticscholar.org/paper/Association-between-daily-exposure-to-radiation-4-G-Ding-Su
https://pubmed.ncbi.nlm.nih.gov/16613505/
https://pubmed.ncbi.nlm.nih.gov/28125893/
https://pubmed.ncbi.nlm.nih.gov/29872015/
https://pubmed.ncbi.nlm.nih.gov/30954502/
https://www.sciencedirect.com/science/article/abs/pii/S0271531702003652
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5195817/
https://pubmed.ncbi.nlm.nih.gov/31317470/
https://pubmed.ncbi.nlm.nih.gov/29848237/
https://pubmed.ncbi.nlm.nih.gov/31785933/
https://link.springer.com/article/10.1007/s40415-020-00618-3
https://pubmed.ncbi.nlm.nih.gov/29451144/
https://pubmed.ncbi.nlm.nih.gov/28451780/
https://pubmed.ncbi.nlm.nih.gov/32128712/
https://pubmed.ncbi.nlm.nih.gov/32762465/
https://pubmed.ncbi.nlm.nih.gov/30259955/
https://journals.riverpublishers.com/index.php/ACES/article/view/7969/6545
https://www.tandfonline.com/doi/abs/10.1080/02772240903233637
https://link.springer.com/chapter/10.1007/978-3-319-46248-6_2
https://www.sciencedirect.com/science/article/pii/S2090123219301857
https://pubmed.ncbi.nlm.nih.gov/35002399/
https://pubmed.ncbi.nlm.nih.gov/35066900/
https://pubmed.ncbi.nlm.nih.gov/35126804/
https://pubmed.ncbi.nlm.nih.gov/35700956/
https://pubmed.ncbi.nlm.nih.gov/36062506/
https://pubmed.ncbi.nlm.nih.gov/36336097/
https://pubmed.ncbi.nlm.nih.gov/36552798/
https://pubmed.ncbi.nlm.nih.gov/36220504/
https://pubmed.ncbi.nlm.nih.gov/36590500/
https://pubmed.ncbi.nlm.nih.gov/36794487/
https://pubmed.ncbi.nlm.nih.gov/37168795/
https://pubmed.ncbi.nlm.nih.gov/37207815/
https://www.jptcp.com/index.php/jptcp/article/view/934
https://pubmed.ncbi.nlm.nih.gov/27689798/
https://pubmed.ncbi.nlm.nih.gov/31017002/
https://www.researchgate.net/publication/331646810
https://www.researchgate.net/publication/358574613
https://ieeexplore.ieee.org/document/4368615

https://pubmed.ncbi.nlm.nih.gov/35546647/
https://pubmed.ncbi.nlm.nih.gov/34234197/
https://www.proquest.com/docview/2623459494
https://pubmed.ncbi.nlm.nih.gov/20438733/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6886747/
https://academic.oup.com/cardiovascres/article/103/suppl_1/S74/329244
https://www.researchgate.net/publication/354820473
https://pubmed.ncbi.nlm.nih.gov/33440456/
https://www.researchgate.net/publication/277621393
https://pubmed.ncbi.nlm.nih.gov/37445806/#full-view-affiliation-1
https://pubmed.ncbi.nlm.nih.gov/34755291/
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4523914/
https://pubmed.ncbi.nlm.nih.gov/37333475/
https://pubmed.ncbi.nlm.nih.gov/6444504/
https://www.researchgate.net/publication/309159755
https://pubmed.ncbi.nlm.nih.gov/25174055/
https://www.researchgate.net/publication/263084379
https://pubmed.ncbi.nlm.nih.gov/1317176/
https://pubmed.ncbi.nlm.nih.gov/38369591/
https://pubmed.ncbi.nlm.nih.gov/38734994/
https://pubmed.ncbi.nlm.nih.gov/38786928/
https://pubmed.ncbi.nlm.nih.gov/39331752/
https://pubmed.ncbi.nlm.nih.gov/39315584/
https://pubmed.ncbi.nlm.nih.gov/38092171/
https://pubmed.ncbi.nlm.nih.gov/40150722/
https://www.nature.com/articles/s41598-026-43960-4
https://www.mdpi.com/1422-0067/25/14/7872
https://pubmed.ncbi.nlm.nih.gov/37210775/
https://pubmed.ncbi.nlm.nih.gov/40086029/
https://pubmed.ncbi.nlm.nih.gov/40827634/
https://pubmed.ncbi.nlm.nih.gov/41904248/
https://pubmed.ncbi.nlm.nih.gov/42718837/

Industry	20	%
Effect	8	40.0
No significant effect	12	60.0

Govt or Institution	237	%
Effect	191	80.6
No significant effect	46	19.4

Private or Public	15	%
Effect	13	86.7
No significant effect	2	13.3

Industry or Unknown/Unst	152	%
Effect	128	84.2
No significant effect	24	15.8

Industry or Unstated	21	%
Effect	9	42.9

No significant effect	12	57.1
Private	6	%
Effect	6	100.0
No significant effect	0	0.0
Unknown	131	%
Effect	119	90.8
No significant effect	12	9.2

m_Mobile_Phone_on_Brain_of_Rats

netic-field-emitting-mobile-phone-protection-by-melatonin-978.html

ress_Biomarkers_Following_Mobile_Phone_Exposure_of_Human_Volunteers_A_Pilot_Study_-_ANTHONY_MARCO

re_to_Electromagnetic_Field
bi-Aklilu/5aefc7735025717ade9bb8cfbe1f9691e894f83b

c_radiation_on_human_sperm_parameters
e_radiofrequency_900_MHz_on_the_oxidative_response_and_genotoxicity_in_honey_bee_larvae

activity_of_Curcuma_amada_against_cell_phone_radiation_induced_brain_damage_in_rats

ons_on_the_expression_of_mRNA_of_stress_proteins_in_Lycopersicon_esculentum

Behari/6735664dc4f797233b8d9f40c0d13a947476a842

un/554ebdeb87ddba1153b3d31900fbc02df5cb68ed

Institution	124	%
Effect	104	83.9
No significant effect	20	16.1

ONI_ALBERT_TASTEYRE_RENE_DE_SEZE_PAUL_FOGEL_GUY_SIMONEAU_MA

PaperID	Title	Main_Review	Authors
29	A cross-sectional study	Abstract Objectives: Thi	Cho YM, Lim HJ, Jang H,
71	Stimulation of the brain	Abstract BACKGROUND: Sle	Lustenberger C, Murbach
90	Non- thermal continuous	Abstract In the present	Mohammed HS, Fahmy HM, R
112	Association between mobi	Abstract OBJECTIVES: In	Zheng F, Gao P, He M, Li
118	Mobile usage and sleep p	AbstractExposure of huma	Yogesh S, Abha S, Priyan
129	Health effects of living	Aim: A cross-sectional s	Shahbazi-Gahrouei D, Kar
138	Associations between spe	AbstractOBJECTIVE: We te	Arora T, Broglia E, Thom
172	Neurobehavioral effects	Abstract BACKGROUND: The	Abdel-Rassoul G, El-Fate
180	A Study in Kuwait of Hea	Abstract Previous studie	Al-Khamees Nedaa
182	Association of mobile ph	Abstract OBJECTIVE: The	Al-Khlaiwi T & Meo SA
213	Subjective complaints of	OBJECTIVES: The aim of o	Bortkiewicz A, Gadzicka
217	Changes of Clinically Im	A long-term study was co	Buchner K, Eger H.
255	Specific symptoms and ra	AbstractIn January 2009	Eger H, Jahn M.
316	Relating use of mobile p	AbstractQuestion of the	Herr C, Nieden A, Linden
322	Subjective symptoms, sle	AbstractBACKGROUND: The	Hutter HP, Moshammer H,
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H
345	Adverse effects of exces	AbstractINTRODUCTION: Re	Khan MM.
389	Effects of everyday radi	Abstract The aim of this	Mohler E, Frei P, Braun-
396	The association between	STUDY OBJECTIVE: The obj	Munezawa T, Kaneita Y, O
401	The Microwave Syndrome:	Abstract A health survey	Navarro EA, Segura J, Po
404	The microwave syndrome -	AbstractA health survey	Oberfeld G.
427	Study of the health of p	AbstractA survey study u	Santini R, Santini P, Da
429	Survey study of people l	AbstractA survey study w	Santini R, Santini P, Da
446	Use of wireless telephon	AbstractBACKGROUND: Desp	Soderqvist F, Carlberg M
464	Mobile phone use and str	AbstractBACKGROUND: Beca	Thomee S, Harenstam A, H
507	Effects of mobile phone	Aim: The effects of noct	Danker-Hopfe H, Dorn H,
636	Effects of electromagnet	Aim: To examine the subj	Nakatani-Enomoto S, Furu
764	Association between mobi	AbstractOBJECTIVES: Mobi	Ikeda K, Nakamura K
818	Effects of electromagnet	Abstract In the present	Danker-Hopfe H, Dorn H,
829	Sleep after mobile phone	Aim : To study the effec	Lowden A, Akerstedt T, I
856	Sleep EEG alterations: e	Abstract Previous studie	Schmid MR, Murbach M, Lu
933	No effect of mobile phon	AbstractThis study inves	Johansson A, Forsgren S,
975	A Survey on the Impact o	Abstract An enormous gro	Saravanamuttu S and Dora
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki
1028	Symptoms experienced by	Abstract This is the 2nd	Santini R, Santini P, Da
1029	Assessment of subjective	Abstract The problem of	Bortkiewicz A, Zmyślony
1084	Do mobile phone base sta	AbstractOBJECTIVES: The	Danker-Hopfe H, Dorn H,
1095	Associations between pro	AbstractOBJECTIVES: This	Augner C, Hacker GW.
1133	EMF-protection sleep stu	SummaryIn a crossover fi	Leitgeb N, Schröttner J,
1329	Neurophysiologic effects	AbstractDeleterious effe	Crouzier D, Debouzy JC,
1626	Effects of chronic expos	AbstractThe effects of r	Pelletier A, Delanaud S,
1651	Subjective symptoms and	AbstractUsing a specific	Zanotti G, Ligabue G, Go
1759	The Effects of 884 MHz G	Aim: This study was cond	Arnetz BB, Akerstedt T,
1801	Effects of short- and lo	AbstractThere has been w	Fritzer G, Göder R, Frie
1810	Exposure to wireless pho	AbstractThe lipocalin ty	Hardell L, Söderqvist F,
1817	Human Sleep Under the In	Question of the study: T	Hinrichs, H, Heinze HJ,
1828	Exposure to pulsed high-	AbstractThe aim of the s	Huber R, Graf T, Cote KA
1829	Radio frequency electrom	AbstractIn two previous	Huber R, Schuderer J, Gr
1830	Electromagnetic fields,	AbstractUsage of mobile	Huber R, Treyer V, Borbé
1832	Mobile phone 'talk-mode'	AbstractMobile phones si	Hung CS, Anderson C, Hor

1838	Electromagnetic field of	Abstract	The effects of t	Jech R, Sonka K, Růzicka
1862	Investigation of brain p	Abstract	An investigation	Lebedeva NN, Sulimov AV,
1867	Individual differences i	Abstract	Mobile phone exp	Loughran SP, McKenzie RJ
1868	The effect of electromag	Abstract	Previous researc	Loughran SP, Wood AW, Ba
1910	Pulsed radio-frequency e	Abstract	To establish a d	Regel SJ, Tinguely G, Sc
1943	The Influence of All-Nig	Question of the study: T		Wagner P, Grözinger M, M
1944	Human sleep EEG under th	Abstract	Former explorato	Wagner P, Roschke J, Man
2339	A follow-up study of the	Abstract	Objectives: The	Cho YM, Lim HJ, Jang H,
2829	Inter-individual and int	Abstract	Pulse-modulated	Lustenberger C, Murbach
2836	Does Exposure to a Radio	Abstract	Some studies hav	Pelletier A, Delanaud S,
2977	No effects of pulsed hig	Abstract	The influence of	Mann K, Röschke J, Conne
3130	Mobile phone use, school	Abstract	BACKGROUND: Hea	Durusoy R, Hassoy H, Özk
3260	Mobile Phone Base Statio	Free Full Text Available		Alazawi SA.
3264	Awareness and Self-Repor	Abstract	Background: Over	Islam SMS.
3265	Mobile Phone Usage and i	Abstract	INTRODUCTION: Wo	Stalin P, Abraham SB, Ka
3266	Association between over	Abstract	Concerns about h	Eyvazlou M, Zarei E, Rah
3267	Effect of electromagneti	Abstract	OBJECTIVE: Cell	Singh K, Nagaraj A, Yous
3334	Effects of evening expos	Abstract	Studies on sleep	Lowden A, Nagai R, Åkers
3585	An experimental study on	Abstract	BACKGROUND: Resu	Danker-Hopfe H, Dorn H,
3740	RF-EMF exposure effects	Abstract	Background: Alth	Eggert T, Dorn H, Sauter
3809	Effects of 2.45 GHz Wi-F	Abstract	Studies have rep	Bueno-Lopez A, Eggert T,
3854	What is the radiation be	Abstract	Background: Expo	López I, Félix N, Rivera
3874	Spending the night next	Abstract	Background: The	Danker-Hopfe H, Bueno-Lo
3878	Mobile Phone Base Statio	Abstract	The use of mobil	Meo SA, Almahmoud M, Als
4193	Environmental Radiofrequ	Abstract	Background: We e	Huss A, van Eijsden M, G
4288	Estimated all-day and ev	Abstract	Objective: To in	Cabré-Riera A, van Wel L
4329	Which neurophysiologic e	Abstract	The LS electroma	Crouzier D, Testylier G,
4501	Mobile Phone Users: Anot	Abstract	The mobile (cell	Gandhi G, Gandhi A, Sing
4523	Occupational exposure to	Abstract	We investigated	Huss A, Özdemir E, Schaa
4568	Case Report: The Microwa	Abstract	In this case, re	Hardell L, Nilsson M.
4617	The association between	Abstract	Introduction: Th	Eeftens M, Pujol S, Klai
4990	Reduced subjective sleep	Abstract Free Full Text		Eice C, Marty B, Acherma
5043	Pulsed high-frequency el	Abstract	To investigate w	Borbély AA, Huber R, Gra
5044	Effect of pulsed GSM 900	Abstract	Introduction: To	Danker-Hopfe H, Eggert T
5122	Does radiofrequency radi	Abstract	The most common	Bijlsma N, Condui R, Ken
5147	5G Radio-Frequency-Elect	Abstract	Background The i	Sousouri G, Eicher C, D′
5206	5G radio-frequency-elect	Abstract	Background: The	Sousouri G, Eicher C, D'
5284	The Influence of Mobile	Abstract	The extensive us	Slezáková Z, Baláž J, Wi
5329	A Decision Support Syste	Abstract	Background: The	Parsaei H, Faraz M, Mort

Date_Pub	Freq_Cat	Exposure::RFHigh	Exposure::RFLow
26/10/2016	UHF (300 MHz-3 GHz) studies	2200	800
24/02/2013	UHF (300 MHz-3 GHz) studies		
25/06/2012	UHF (300 MHz-3 GHz) studies		
11/05/2015	UHF (300 MHz-3 GHz) Ecological s	2100	800
01/01/2014	UHF (300 MHz-3 GHz) Ecological s	2100	800
01/09/2013	UHF (300 MHz-3 GHz) Ecological s	2100	800
01/02/2014	UHF (300 MHz-3 GHz) studies	2100	800
01/03/2007	UHF (300 MHz-3 GHz) Ecological studies		
01/03/2007	UHF (300 MHz-3 GHz) studies		
01/06/2014	UHF (300 MHz-3 GHz) studies	1800	900
05/01/2012	UHF (300 MHz-3 GHz) Ecological s	2200	800
01/06/2011	UHF (300 MHz-3 GHz) Ecological s	2450	900
01/09/2004	UHF (300 MHz-3 GHz) Ecological s	1850	940
01/09/2005	UHF (300 MHz-3 GHz) studies		
01/05/2006	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2010	UHF (300 MHz-3 GHz) studies		
01/02/2008	UHF (300 MHz-3 GHz) studies		
01/09/2010	UHF (300 MHz-3 GHz) studies		
01/08/2011	UHF (300 MHz-3 GHz) studies		
01/06/2003	UHF (300 MHz-3 GHz) Ecological s	1800	900
01/05/2004	UHF (300 MHz-3 GHz) studies		
01/07/2002	UHF (300 MHz-3 GHz) Ecological s	1800	900
01/06/2003	UHF (300 MHz-3 GHz) Ecological studies		
01/05/2008	UHF (300 MHz-3 GHz) studies		
31/01/2011	UHF (300 MHz-3 GHz) studies		
01/02/2016	UHF (300 MHz-3 GHz) studies		
01/12/2013	UHF (300 MHz-3 GHz) studies		
18/12/2013	UHF (300 MHz-3 GHz) studies		
01/03/2011	UHF (300 MHz-3 GHz) studies		
01/01/2011	UHF (300 MHz-3 GHz) studies		
22/06/2012	UHF (300 MHz-3 GHz) studies		
01/01/2008	UHF (300 MHz-3 GHz) studies		
01/10/2016	UHF (300 MHz-3 GHz) studies		
21/06/2016	UHF (300 MHz-3 GHz) Ecological studies		
01/09/2003	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2004	UHF (300 MHz-3 GHz) Ecological studies		
01/09/2010	UHF (300 MHz-3 GHz) Ecological s	1800	900
03/02/2011	UHF (300 MHz-3 GHz) studies		
01/09/2008	UHF (300 MHz-3 GHz) studies	2450	80
01/08/2006	UHF (300 MHz-3 GHz) studies		
10/11/2012	UHF (300 MHz-3 GHz) studies		
01/09/2015	UHF (300 MHz-3 GHz) studies		
01/04/2008	UHF (300 MHz-3 GHz) studies		
01/05/2007	UHF (300 MHz-3 GHz) studies		
26/08/2010	UHF (300 MHz-3 GHz) studies		
11/04/2005	UHF (300 MHz-3 GHz) studies		
20/10/2000	UHF (300 MHz-3 GHz) studies		
01/05/2003	UHF (300 MHz-3 GHz) studies		
11/12/2002	UHF (300 MHz-3 GHz) studies		
21/06/2007	UHF (300 MHz-3 GHz) studies		

01/10/2001	UHF (300 MHz-3 GHz) studies		
01/02/2001	UHF (300 MHz-3 GHz) studies		
03/08/2011	UHF (300 MHz-3 GHz) studies		
01/11/2005	UHF (300 MHz-3 GHz) studies		
17/08/2007	UHF (300 MHz-3 GHz) studies		
11/04/2005	UHF (300 MHz-3 GHz) studies		
01/11/2000	UHF (300 MHz-3 GHz) studies		
29/12/2016	UHF (300 MHz-3 GHz) studies		
01/04/2015	UHF (300 MHz-3 GHz) studies		
01/06/2014	UHF (300 MHz-3 GHz) studies	960	806
01/11/1998	UHF (300 MHz-3 GHz) studies		
02/06/2017	UHF (300 MHz-3 GHz) studies		
01/01/2011	UHF (300 MHz-3 GHz) Ecological s	1900	800
20/08/2014	UHF (300 MHz-3 GHz) Ecological studies		
01/01/2016	UHF (300 MHz-3 GHz) Ecological studies		
04/03/2016	UHF (300 MHz-3 GHz) studies		
01/01/2016	UHF (300 MHz-3 GHz) Ecological studies		
15/01/2019	UHF (300 MHz-3 GHz) studies	1990	1930
10/04/2020	UHF (300 MHz-3 GHz) studies		
12/09/2020	UHF (300 MHz-3 GHz) studies		
09/11/2020	UHF (300 MHz-3 GHz) studies		
09/01/2021	UHF (300 MHz-3 GHz) studies	5800	800
01/07/2020	UHF (300 MHz-3 GHz) studies		
01/01/2019	UHF (300 MHz-3 GHz) studies		
28/10/2015	UHF (300 MHz-3 GHz) studies		
29/10/2021	UHF (300 MHz-3 GHz) studies		
01/06/2007	UHF (300 MHz-3 GHz) studies		
24/10/2017	UHF (300 MHz-3 GHz) studies		
01/01/2021	UHF (300 MHz-3 GHz) studies		
10/01/2023	UHF - SHF (300 MHz- 60 GHz) studies		
29/04/2023	UHF (300 MHz-3 GHz) studies		
21/11/2023	UHF (300 MHz-3 GHz) studies		
19/11/1999	UHF (300 MHz-3 GHz) studies		
01/12/2017	UHF (300 MHz-3 GHz) studies		
29/10/2024	UHF (300 MHz-3 GHz) studies		
26/12/2024	UHF - SHF (300 MHz- 60 GHz) studies		
26/12/2024	UHF - SHF (300 MHz- 60 GHz) studies		
01/10/2025	UHF (300 MHz-3 GHz) studies		
01/02/2026	UHF (300 MHz-3 GHz) studies		

Exposure::PowerDensity	Exposure::Sar_val	Exposure::E_Field	Signal Type	Exposure::SignalGen
			Real	Mobile Phone
	0.15		Simulated	Mobile Phone Simulated
	0.245		Simulated	Simulated by a signal ge
			Real	Mobile Phone
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone
		3.2	Real	Mobile Phone Base Statio
0.0217			Real	Mobile Phone Base Statio
		1.2	Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	
			Real	Mobile Phone
0.0011			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Cordless Phone
			Real	Mobile Phone Base Statio
	2		Simulated	RF Signal Generator
	1.52		Simulated	Mobile Phone W-CDMA Sim
			Real	Mobile Phone Base Statio
	2		Real	Mobile Phone 2G GSM
	0.2		Simulated	RF Signal Generator
	2		Simulated	RF Signal Generator
	1		Real	Mobile Phone Base Statio
			Real	Wireless devices
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
			Real	Mobile Phone & WiFi
9000	0.36		Simulated	Mobile Phone GSM Simulat
			Simulated	RF Signal Generator
			Real	MRI
	1.4		Simulated	Mobile Phone GSM Simula
	1		Simulated	Mobile Phone GSM Simulat
	1		Simulated	Simulated by a signal ge
2300	0.072	30	Simulated	Simulated by a signal ge
	1		Simulated	Mobile Phone GSM Simulat
	1		Simulated	Simulated by a signal ge
	1		Simulated	Simulated by a signal ge
	0.133		Real	Mobile Phone

	0.06		Real	Mobile Phone
			Real	Mobile Phone
	0.11		Real	Mobile Phone GSM
	0.29		Real	Mobile Phone 3G GSM
	0.2		Simulated	Mobile Phone GSM Simula
500			Simulated	Mobile Phone GSM Simula
50000	1.8		Simulated	Mobile Phone GSM Simula
			Real	Mobile Phone
	2		Simulated	Mobile Phone GSM Simulat
	0.003	1	Simulated	RF Signal Generator
			Real	Mobile Phone GSM
			Real	Mobile Phone GSM
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
			Real	Mobile Phone Base Statio
610			Real	Mobile Phone Base Statio
	1.6		Simulated	Mobile phone UMTS Simula
	2		Simulated	Mobile Phone GSM Simulat
	0.025		Simulated	WiFi simulated
			Real	Radio Transmitter Mast,
	0.064		Simulated	WiFi simulated
20.1			Real	Mobile Phone Base Statio
			Real	Mobile Phone, Cordless P
			Real	Mobile Phone GSM
10000	0.46		Simulated	RF Signal Generator
			Real	Mobile Phone
			Real	MRI
			Real	Mobile Phone Base Statio
			Real	Mobile Phone
	1		Simulated	RF Signal Generator
			Simulated	Mobile Phone GSM Simulat
			Simulated	Simulated by a signal ge
			Simulated	Simulated 5G FDD dup QPS
			Real	Mobile Phone
			Real	Mobile Phone

Effect	63
No Effect	12
Uncertain Effect	14
Total	89

Exposure::WaveType	Exposure::CummHrs	Exposure::CellsAnimal	Effect	SP	Birds	Insects
Pulsed	0	Human - Volunteers	Effect	0	0	0
Pulsed	0.3	Human Provocation	Effect	1	0	0
Pulsed	30	Rats - Wistar Albino	Effect	1	0	0
Pulsed	0	Children	Effect	0	0	0
Pulsed	0	Human - Students	Effect	1	0	0
Pulsed	0	Humans	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	17520	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed			No Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed			Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed			No Effect	0	0	0
Pulsed			Effect	1	0	0
Pulsed	2190	Human - Population Group	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed			Uncertain Effec	0	0	0
Pulsed			Effect	1	0	0
Pulsed	24	Human Population Groups	Effect	1	0	0
Pulsed	9	Human Provocation	No Effect	0	0	0
Pulsed			Effect	1	0	0
Pulsed	8	Human Provocation	ncertain Effec	1	0	0
Pulsed	3	Human Provocation	Effect	1	0	0
Pulsed	0.5	Human Provocation	Effect	1	0	0
Pulsed	13.03571429	Human Volunteers	No Effect	0	0	0
Pulsed			Effect	1	0	0
	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	0	Human	Effect	1	0	0
Pulsed	40	Human - Volunteers	No Effect	0	0	0
Pulsed			Uncertain Effec	0	0	0
Pulsed	0	Human - Volunteers	ncertain Effec	1	0	0
Pulsed	24	Rats - Sprague Dawley M	ancertain Effec	1	0	0
Continuous	0	Rats - Wistar Male	Effect	1	0	0
	0	Human - Radiology Worker	Effect	1	0	0
Pulsed	3	Human - Volunteers	Effect	1	0	0
Pulsed	42	Human - Volunteers	No Effect	0	0	0
Pulsed	0.5	Human - Volunteers	ncertain Effec	0	0	0
Pulsed	0	Human - Volunteers	ncertain Effec	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0	Human - Student Group	Effect	1	0	0

Pulsed	0.75	Human Patients	Effect	0	0	0
Pulsed	0	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	8	Human - Volunteers	Effect	1	0	0
Pulsed	8	Human - Volunteers Male	No Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0
Pulsed	4.5	Human - Volunteers	Effect	1	0	0
Continuous	23.5	Rats - Wistar Male	Effect	1	0	0
Pulsed	0	Human Volunteer	No Effect	0	0	0
Pulsed	0	Human - Student Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed			Uncertain Effec	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0	Human - Student Group	Effect	1	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	0		Uncertain Effec	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	1	0	0
	0	Human - Population Group	ncertain Effec	1	0	0
Pulsed	8	Human - Volunteers	ncertain Effec	0	0	0
Pulsed	0	Human - Population Group	Effect	1	0	0
Pulsed	8	Human - Volunteers	Effect	0	0	0
Pulsed	3128.571429	Human - Student Group	Effect	0	0	0
Pulsed	0	Human - Children Aged 7	ncertain Effec	0	0	0
Pulsed	0	Human - Children	ncertain Effec	1	0	0
Pulsed	24	Rats - Sprague Dawley	No Effect	0	0	0
Pulsed	0	Human - Population Group	ncertain Effec	1	0	0
Pulsed	0	Human - Radiology Worker	Effect	1	0	0
Pulsed			Effect	1	0	0
Pulsed	0	Human - Volunteers	No Effect	0	0	0
			No Effect	0	0	0
Pulsed	8	Humans	Effect	1	0	0
Pulsed	0	Humans	Effect	1	0	0
	672	Human - Volunteers	Effect	1	0	0
nerator	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0.5	Human - Volunteers	Effect	0	0	0
Pulsed	0	Human - Student Group	No Effect	0	0	0
Pulsed	0	Human - Population Group	Effect	0	0	0

Percentages				
70.79%	**Memory**	89	%	
13.48%	Effect	55	61.8	
15.73%	No significant effect	34	38.2	
	Real	56	%	
	Effect	37	66.1	
	No significant effect	19	33.9	
	Simulated	29	%	

Effect	15	51.7
No significant effect	14	48.3
Pulsed	81	%
Effect	49	60.5
No significant effect	32	39.5
Continous	2	%
Effect	2	100.0
No significant effect	0	0.0

Animal	Plants	Microbes	Marine	InVitro	InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund
0	0	0	0	0	0	0	1	1	1	1	0
0	0	0	0	0	0	1	0	1	1	0	0
1	0	0	0	0	1	0	0	1	0	1	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	1
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	1	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	1	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	1	0
0	0	0	0	0	0	1	0	0	0	0	0

0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	0	1	1	1	1	0
0	0	0	0	0	0	1	0	1	1	0	0
1	0	0	0	0	1	0	0	1	1	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	1	0	0	1	0	0
0	0	0	0	0	0	0	1	0	0	1	0
0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	0	1	0	1	0
1	0	0	0	0	1	0	0	1	0	0	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	1	1	0
0	0	0	0	0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	1	1	0	1	0
0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	1	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	0	0	0	1	0	1	0	0	0
0	0	0	0	0	0	1	0	0	0	1	0
0	0	0	0	0	0	0	0	0	0	1	0

PubFund	UNFund	UnkFund	rt+Institu	Priv+Pub	r Unstate	t or UNs	WLink
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
1	0	0	0	1	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.freepatentson
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	0	1	0	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	1	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	0	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.apdr.info/ele
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://www.emf-portal.de
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	http://www.emf-portal.de
0	0	0	1	0	0	0	http://www.emf-portal.de
1	0	0	1	1	0	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://pelagiaresearchli
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	1	1	http://www.ncbi.nlm.nih.
0	0	1	0	0	1	0	http://www.ncbi.nlm.nih.
0	0	0	1	0	0	0	http://link.springer.com
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
1	0	0	1	1	0	0	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih

0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	1	1	https://www.emf-portal.o
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	0	0	0	1	1	https://www.emf-portal.o
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	1	1	https://www.ncbi.nlm.nih
0	0	0	0	0	1	1	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.emf-portal.o
0	0	1	0	0	1	0	https://www.hindawi.com/
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	0	0	0	0	https://www.ncbi.nlm.nih
0	0	1	0	0	1	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://www.ncbi.nlm.nih
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	0	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	1	0	0	1	0	https://www.tandfonline.
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	0	0	0	0	https://www.gavinpublish
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.researchgate
0	0	0	1	0	1	1	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://www.sciencedirec
1	0	0	1	1	0	0	https://www.frontiersin.
0	0	0	1	0	0	0	https://www.emf-portal.o
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.
0	0	0	1	0	0	0	https://pubmed.ncbi.nlm.

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

ı.gov/pubmed/27788568
 gov/pubmed/23482083?dopt=Abstract
 gov/pubmed/25685416
 gov/pubmed/25967996?dopt=Abstract
 gov/pubmed/25464686?dopt=Abstract
 gov/pubmed/23781985?dopt=Abstract
 gov/pubmed/24394730?dopt=Abstract
 gov/pubmed/16962663
ıline.com/article/College-Student-Journal/161282242.html
 gov/pubmed/15195201
›/viewer.php?aid=20078&l=e
›/viewer.php?aid=19075
›/viewer.php?l=e&aid=18762
›/viewer.php?aid=13168&l=e
 gov/pubmed/16621850
 gov/pubmed/20004299
 gov/pubmed/19228576
 gov/pubmed/20726726
›rg/en/article/19468
›/viewer.php?aid=13498&l=e
›ctrocontaminacion/Documentos/Investigacion/ESTUDOS%20EPIDEMIOLOXIDOS%20E%20ANTENAS/The%20Microwav
ı.gov/pubmed/12168254
›rg/en/article/10062
›rg/en/article/15989
 gov/pubmed/21281471
›/viewer.php?l=e&aid=28363
›rg/en/article/23426
 gov/pubmed/24347468
ı.gov/pubmed/20561179
›/viewer.php?aid=18633&l=e
›/viewer.php?l=e&aid=20939
 gov/pubmed/18240288
.brary.com/european-journal-of-experimental-biology/vol6-iss4/EJEB-2016-6-4-46-51.pdf
 gov/pubmed/27324106
 gov/pubmed/12948762
 gov/pubmed/15620045
 gov/pubmed/20737608
 gov/pubmed/21290162
ı/article/10.1007/s11818-008-0353-9
›rg/en/article/14068
ı.gov/pubmed/23143821
ı.gov/pubmed/26444203
›rg/en/article/15274
›rg/en/article/14448
ı.gov/pubmed/20596612
›rg/en/article/12855
ı.gov/pubmed/11059895
ı.gov/pubmed/12696086
ı.gov/pubmed/12464096
ı.gov/pubmed/17548154

ı. gov/pubmed/11568938
nih. gov/11321644/
›rg/en/article/19475
ı. gov/pubmed/16272890
ı. gov/pubmed/17716273
›rg/en/article/13164
›rg/en/article/5336
ı. gov/pubmed/28111420
ı. gov/pubmed/25690404
ı. gov/pubmed/24905635
ı. gov/pubmed/9813465
ı. gov/pubmed/28577556
›rg/en/article/26456
'journals/aph/2014/952832/
ı. gov/pubmed/26894095
ı. gov/pubmed/26942630
ı. gov/pubmed/27011934
ı. gov/pubmed/30648318
ı. gov/pubmed/32014649
nih. gov/32931791/
nih. gov/33166026/
nih. gov/33434609/
nih. gov/32408065/
nih. gov/30526242/
nih. gov/26509676/
nih. gov/34757029/
nih. gov/17572243/
com/doi/abs/10. 1080/09709274. 2005. 11905813
nih. gov/33080525/
ıers. com/assets/articles_pdf/Case-Report-The-Microwave-Syndrome-after-Installation-of-5G-Emphasize
nih. gov/37127107/
:. net/publication/375806384
nih. gov/10580711/
:t. com/science/article/pii/S1389945717312947
org/journals/public-health/articles/10. 3389/fpubh. 2024. 1481537/full
›rg/en/article/57903
nih. gov/40541756/
nih. gov/41122328/
nih. gov/41668986/

20	%
9	45.0
11	55.0

Institution
Effect
No significant effect

52	%
27	51.9
25	48.1

6	%
4	66.7
2	33.3

45	%
32	71.1
13	28.9
20	%
9	45.0
11	55.0
2	%
2	100.0
0	0.0
25	%
23	92.0
2	8.0

ve%20Syndrome%20-%20Further%20Aspects%20of%20a%20Spanish%20Study.pdf

es-the-Need-for-Protection-from-Radiofrequency-Radiation.pdf

16	%
7	43.8
9	56.3

PaperID	Title	Main_Review	Authors	Date_Pub
3929	Comparable effects of lo	AbstractThe effects of l	Soghomonyan D,	21/03/2013
4005	Extremely high frequency	AbstractThe coherent ele	Tadevosyan H, K	01/01/2008
3471	Assessment of genotoxici	AbstractPURPOSE: We exam	Herrala M, Must	01/10/2018
1355	Enhancement of chemicall	AbstractThe objective of	Luukkonen J, Ha	24/12/2008
1410	Anti-inflammatory effect	AbstractUsing a model of	Gapeev AB, Mikh	28/11/2007
2067	Cytogenetic effects of 1	AbstractBACKGROUND: Ther	Hansteen IL, La	01/08/2008
2096	Effects of high frequenc	AbstractTo investigate t	Koyama S, Nakah	10/11/2003
2124	Combined effects of 872	AbstractThe aim of the p	Luukkonen J, Ju	28/04/2010
2183	Non-thermal effects of c	AbstractNon-thermal effe	Peinnequin A, P	01/06/2000
2306	Effects of 2450 MHz elec	AbstractThis study exami	Wang J, Sakurai	01/09/2005
3021	Chromosome DNA as a Targ	AbstractThe method of an	Belyaev IY, Ali	01/01/1992
4366	Genotoxic Effects of Mit	AbstractThe aim of this	Scarfi MR, Lioi	07/07/1996
4447	Simultaneous effect of g	AbstractIntroduction: Nu	Khodamoradi E,	23/02/2022
4816	Neoplastic transformatio	Abstract The effect of r	Roti Roti JL, M	01/01/2001
5002	Measurement of alkali la	AbstractIn vitro experim	Lagroye I, Hook	01/02/2004
2095	Effects of 2.45-GHz elec	AbstractThere has been c	Koyama S, Isozu	20/10/2004
2122	Effects of 2.45 GHz elec	AbstractPresent day use	Koyama S, Takas	01/01/2007
3687	Treatment with 3-Aminobe	AbstractIn previous inve	Sannino A, Zeni	02/08/2019
1693	Effect of millimeter wav	AbstractMillimeter wave	Makar VR, Logan	01/01/2005
1188	Study of low-intensity 2	OBJECTIVE:To determine t	Zhang MB, He JL	01/12/2002
1189	Influence of 1.8 GHz micr	AbstractOBJECTIVE: To ob	Wang BH, Lu DQ,	01/06/2005
1190	Influence of 1.8 GHz micr	AbstractOBJECTIVE: To st	Wang BH, Lu DQ,	01/08/2007
2311	Effects of 2,450 MHz mic	AbstractOBJECTIVE: To st	Zhang MB, Jin L	01/08/2003
3780	Effect of low-intensity	AbstractObjective: To st	Zhang M, Lu D,	01/08/2002
3928	Sister chromatid exchang	AbstractThe frequency of	Banerjee R, Gol	15/10/1982
270	Assessment of DNA sensit	AbstractDNA sensitivity	Garaj-Vrhovac V	01/02/2009
1332	Effects of microwaves on	AbstractThe purpose of t	Dasdag S, Sert	01/01/2001
3782	Microwave effects on pla	AbstractThe exposure of	Sagripanti JL,	26/12/1986
4029	Additive Effects of Mill	AbstractMillimeter Waves	Soubere Mahamou	16/08/2016
4422	Acceleration of the deve	AbstractDevelopment and	Szudziński A, P	01/12/1982
4687	Combined effects of miso	AbstractA rapidly prolif	Banerjee R, Gol	01/05/1983
1451	Accelerated development	AbstractC3H/HeA mice wit	Szmigielski S,	20/07/1981
3803	Effect of Gd-DTPA and/or	AbstractThe effects of a	Yamazaki E, Mat	14/10/1992
2018	Evaluating the combinati	AbstractThe objective of	Baohong W, Life	11/04/2007
1191	Studying the synergistic	AbstractThe aim of this	Baohong W, Jili	02/06/2005
1313	In vitro assessment of c	AbstractRecently we demo	Kim JY, Hong SY	23/01/2008
1193	Cytogenetic effects of 9	AbstractThis paper focus	Maes A, Collier	18/09/1997
1356	Cytogenetic investigatio	AbstractThe chromosome a	Maes A, Collier	01/01/2000
150	Reduction of Phosphoryla	Abstract BACKGROUND	Qiao S, Peng R,	01/04/2014
2052	Cytogenetic effects of e	AbstractBACKGROUND: No p	Hansteen IL, Cl	01/11/2009
3689	Absence of a synergistic	AbstractIn our laborator	Ciaravino V, Me	01/05/1991
2068	Hydrogen peroxide induce	AbstractIt is believed t	Gapeyev AB, Luk	30/04/2013
266	A preliminary study to a	AbstractAim: To assess c	Gadhia PK, Shah	01/01/2003
658	Mobile phone use, blood	Aim: A cohort study was	Byun YH, Ha M,	21/03/2013
3802	Combined Effects of Radi	AbstractPurpose: Biochem	Borzoueisileh S	29/10/2020
2272	Combinative exposure eff	AbstractThe aim of prese	Tiwari R, Laksh	07/07/2009
1558	GSM radiation triggers s	Aim: To study the effect	Lopez ME, Relov	01/05/2006
1963	Repeated exposure to low	AbstractTo compare in th	Vorobyov V, Pes	01/09/2004
2377	Impact of 1.8-GHz radiof	AbstractIn the present i	Zhijian C, Xiao	01/01/2010
1157	Effects of radiofrequenc	AbstractPURPOSE: To defi	Kim JY, Kim HJ,	20/09/2016

1194	954 MHz microwaves enhanc	Abstract	This paper focus	Maes A, Collier	31/03/1996
2127	Cytogenetic effects of 9	Abstract	The cytogenetic	Maes A, Collier	23/01/2001
3188	Effects of cell phone ra	Abstract	Recent increase	Hajioun B, Jowh	01/01/2014
80	The protective effect of	Abstract	The increasing	Liu K, Zhang G,	04/08/2014
3001	Sensitivity of spiral ga	Abstract	BACKGROUND: With	Zuo WQ, Hu YJ,	29/05/2015
3411	Evaluation of the 900 MH	Abstract	Introduction: Dr	Taheri M, Morta	01/01/2017
2051	Effect of radiofrequency	Abstract	In this work we	Del Vecchio G,	01/10/2009
2094	Proliferation, oxidative	Abstract	Human SH-SY5Y ne	Hoyto A, Luukko	01/08/2008
2210	Evaluation of the co-gen	Abstract	We investigated	Perrin A, Freir	30/10/2010
2237	Human fibroblasts and 90	Abstract	The aim of this	Sannino A, Di C	01/06/2009
2254	935 MHz cellular phone r	PURPOSE: The possibility		Stronati L, Tes	28/03/2006
2312	Influence of 1.8-GHz (GS	Abstract	In the present s	Zhijian C, Xiao	09/06/2009
4676	Investigation of oxidati	Abstract	This study aims	Kucukbagriacik	05/09/2022
4045	Comparing chromosome dam	Abstract	I recently repor	Panagopoulos DJ	01/11/2020
2180	Effects of modulated mic	Abstract	The case for a D	Manti L, Brasel	01/05/2008
3343	Protective effect of 195	Abstract	This study aims	Falone S, Sanni	05/09/2018
3756	No Increased DNA Damage	Abstract	The widespread u	Lerchl A, Klose	05/10/2020
3794	Evaluation of the potent	Abstract	Some epidemiolog	Al-Serori H, Ku	24/01/2017
4751	Lack of mutagenic and co	Abstract	Mutagenic and co	Schreiber WG, T	01/12/2001
4720	Deleterious effects of M	Abstract	Objective: To as	Hsieh CH, Lee M	01/03/2008
1308	Influence of Radiofreque	Abstract	A limited number	Kerbacher JJ, M	03/09/1990
3744	Proflavin and microwave	Abstract	The potential ab	Meltz ML, Eagan	01/03/1990
3789	Absence of mutagenic int	Abstract	Evidence in the	Meltz ML, Eagan	29/12/1988
3807	Effects of radiofrequenc	Abstract	Chinese hamster	Ciaravino V, Me	12/12/1986
1716	Indication of cocarcinog	Abstract	PURPOSE: To eval	Tillmann T, Ern	01/07/2010
2415	Effects of prenatal expo	Abstract	The present stud	Othman H, Ammar	10/03/2017
4512	Klebsiella pneumonia, a	Abstract	Background: Drug	Taheri M, Morta	01/09/2015
5128	Evaluation of mitochondr	Abstract	Whether human ce	Patrignoni L, H	19/12/2023
3778	Radiofrequency at 2.45 G	Abstract	Environmental fa	Sueiro-Benavide	04/10/2020

Freq_Cat	posure::RFHi	posure::RFL	sure::PowerDen	sure::Sar_	osure::E_Fi
SHF (3 GHz - 60 GHz) studies			600.00		
SHF (3 GHz - 60 GHz) studies			600.00		
UHF (300 MHz-3 GHz) studies				0.60	
UHF (300 MHz-3 GHz) studies				5.00	
SHF (3 GHz - 60 GHz) studies	70000	37500	1000.00	1.50	
SHF (3 GHz - 60 GHz) studies			1000.00		19.00
UHF (300 MHz-3 GHz) studies				13.00	
UHF (300 MHz-3 GHz) studies				5.00	
UHF (300 MHz-3 GHz) studies			50000.00	4.00	
UHF (300 MHz-3 GHz) studies				200.00	
SHF (3 GHz - 60 GHz) studies			1000.00		
SHF (3 GHz - 60 GHz) studies					
UHF (300 MHz-3 GHz) studies			0.04		
UHF (300 MHz-3 GHz) studies				0.60	
UHF (300 MHz-3 GHz) studies				1.90	
UHF (300 MHz-3 GHz) studies				100.00	
UHF (300 MHz-3 GHz) studies				200.00	
UHF (300 MHz-3 GHz) studies				1.25	
SHF (3 GHz - 60 GHz) studies			310000.00	622.00	
UHF (300 MHz-3 GHz) studies			50000.00		
UHF (300 MHz-3 GHz) studies				3.00	
UHF (300 MHz-3 GHz) studies				3.00	
UHF (300 MHz-3 GHz) studies			50000.00		
UHF (300 MHz-3 GHz) studies			50000.00		
UHF (300 MHz-3 GHz) studies					
UHF (300 MHz-3 GHz) Ecological	1359	1250	100.00		
SHF (3 GHz - 60 GHz) studies			26500.00	1.80	
UHF (300 MHz-3 GHz) studies				10.00	136.00
SHF (3 GHz - 60 GHz) studies					
UHF (300 MHz-3 GHz) studies			50000.00	2.00	
UHF (300 MHz-3 GHz) studies					
UHF (300 MHz-3 GHz) studies			5000.00	3.00	
VHF (30 MHz-300 MHz) studies				0.40	
UHF (300 MHz-3 GHz) studies				3.00	
UHF (300 MHz-3 GHz) studies				3.00	
UHF (300 MHz-3 GHz) studies				4.00	
UHF (300 MHz-3 GHz) studies				0.40	
UHF (300 MHz-3 GHz) studies				6.50	
UHF (300 MHz-3 GHz) studies			300000.00	14.00	
UHF (300 MHz-3 GHz) studies			10000.00		61.00
UHF (300 MHz-3 GHz) studies			490000.00	33.80	
SHF (3 GHz - 60 GHz) studies			1000.00	1.50	
UHF (300 MHz-3 GHz) studies	960	890			
UHF (300 MHz-3 GHz) studies					
UHF (300 MHz-3 GHz) studies	1800	900		0.01	
UHF (300 MHz-3 GHz) studies				1.17	
UHF (300 MHz-3 GHz) studies				0.24	
UHF (300 MHz-3 GHz) studies			3000.00		
UHF (300 MHz-3 GHz) studies				2.00	
UHF (300 MHz-3 GHz) studies				2.00	

UHF (300 MHz-3 GHz) studies				1.50	49.00
UHF (300 MHz-3 GHz) studies				0.40	
UHF (300 MHz-3 GHz) studies				1.15	
UHF (300 MHz-3 GHz) studies				1.00	
UHF (300 MHz-3 GHz) studies				2.00	
UHF (300 MHz-3 GHz) studies					
UHF (300 MHz-3 GHz) studies				1.00	
UHF (300 MHz-3 GHz) studies				5.00	
UHF (300 MHz-3 GHz) studies				2.00	
UHF (300 MHz-3 GHz) studies				1.00	
UHF (300 MHz-3 GHz) studies				1.00	
UHF (300 MHz-3 GHz) studies				2.00	
UHF (300 MHz-3 GHz) studies				0.34	21.00
UHF (300 MHz-3 GHz) studies	1960	1920	920.00	0.66	
UHF (300 MHz-3 GHz) studies				2.00	
UHF (300 MHz-3 GHz) studies				0.30	
UHF (300 MHz-3 GHz) studies				0.04	9.50
UHF (300 MHz-3 GHz) studies				0.25	
VHF (30 MHz-300 MHz) studies					
VHF (30 MHz-300 MHz) studies				4.00	
UHF (300 MHz-3 GHz) studies			490000.00	33.80	
UHF (300 MHz-3 GHz) studies				40.00	
UHF (300 MHz-3 GHz) studies			480000.00	30.00	
UHF (300 MHz-3 GHz) studies			490000.00	33.80	
UHF (300 MHz-3 GHz) studies			48000.00		
UHF (300 MHz-3 GHz) studies					
UHF (300 MHz-3 GHz) studies					
SHF (3 GHz - 60 GHz) studies				4.00	
UHF (300 MHz-3 GHz) studies			28000.00	0.41	102.80

Signal Type	Exposure::SignalGen	Exposure::WaveType	posure::CummH
Simulated	RF Signal Generator	Amplitude Modulati	1.00
Simulated	RF Signal Generator	Amplitude Modulati	0.50
Simulated	Mobile Phone GSM Simulated	Continuous	24.00
Simulated	RF Signal Generator	Continuous	1.00
Simulated	RF Signal Generator	Continuous	0.33
Simulated	RF Signal Generator	Continuous	53.00
Simulated	RF Signal Generator	Continuous	18.00
Simulated	RF Signal Generator	Continuous	3.00
Simulated	RF Signal Generator	Continuous	48.00
Simulated	RF Signal Generator	Continuous	2.00
Simulated	RF Signal Generator	Continuous	0.17
Simulated	RF Signal Generator	Continuous	0.17
Simulated	RF Signal Generator	Continuous	2.00
Simulated	RF Signal Generator	Continuous	168.00
Simulated	RF Signal Generator	Continuous	2.00
Simulated	RF Signal Generator and Electrom	Continuous	2.00
Simulated	Transverse Electromagnetic (TEM)	Continuous	2.00
Simulated	UMTS simulated	Continuous	20.00
Simulated	RF Signal Generator	Frequency Modulati	1.50
Simulated	Magnetron	Not Stated	2.00
Simulated	Microwave	Not Stated	2.00
Simulated	Microwave	Not Stated	4.00
Simulated	Microwave	Not Stated	2.00
Simulated	Microwave	Not Stated	0.00
Simulated	Microwave Generator	Not Stated	0.17
Simulated	Radar	Not Stated	50057.14
Simulated	RF Signal Generator	Not Stated	21.00
Simulated	RF Signal Generator	Not Stated	0.33
Simulated	RF Signal Generator	Not Stated	3.00
Simulated	RF Signal Generator	Not Stated	312.86
Simulated	RF Signal Generator	Not Stated	0.17
Simulated	RF signal Generator - simulated	Not Stated	504.00
Simulated	RF Signal Generator and MRI	Not Stated	0.17
Simulated	RF Signal Generator and Transver	Not Stated	1.50
Simulated	RF Signal Generator and Transver	Not Stated	2.00
Simulated	RF Signal Generator Transverse a	Not Stated	48.00
Simulated	Signal Generator and a Transvers	Not Stated	2.00
Real	Car Phone	Pulsed	2.00
Simulated	Microwave	Pulsed	0.08
Simulated	Microwave	Pulsed	53.00
Simulated	Microwave	Pulsed	2.00
Simulated	mmWave Generator	Pulsed	0.33
Real	Mobile Phone	Pulsed	3285.00
Real	Mobile Phone	Pulsed	0.00
Real	Mobile Phone	Pulsed	168.00
Real	Mobile Phone CDMA	Pulsed	2.00
Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
Simulated	Mobile Phone GSM Simulated	Pulsed	1.50
Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
Simulated	Mobile Phone W-CDMA Simulated	Pulsed	2.00

Real	Mobile Phone Base Station (GSM)	Pulsed	2.00
Simulated	Mobile Phone CDMA Simulated	Pulsed	2.00
Real	Mobile Phone GSM	Pulsed	56.00
Simulated	Mobile Phone GSM (Talk) Simulate	Pulsed	8.00
Simulated	Mobile Phone GSM (Talk) Simulate	Pulsed	24.00
Simulated	Mobile Phone GSM (Talk) Simulate	Pulsed	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	144.00
Simulated	Mobile Phone GSM Simulated	Pulsed	1.00
Simulated	Mobile Phone GSM Simulated	Pulsed	2.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	24.00
Simulated	Mobile Phone GSM Simulated	Pulsed	28.00
Real	Mobile Phone UMTS	Pulsed	0.08
Simulated	Mobile phone UMTS Simulated	Pulsed	24.00
Simulated	Mobile phone UMTS Simulated	Pulsed	20.00
Simulated	Mobile Phone UMTS Simulated	Pulsed	192.00
Simulated	Mobile phone UMTS Simulated	Pulsed	10.00
Simulated	MR Scanner	Pulsed	1.00
Real	MRI	Pulsed	1.00
Simulated	RF Signal Generator	Pulsed	2.00
Simulated	RF Signal Generator	Pulsed	4.00
Simulated	RF Signal Generator	Pulsed	4.00
Simulated	RF Signal Generator	Pulsed	2.00
Simulated	UMTS simulated	Pulsed	14600.00
Real	WiFi	Pulsed	42.00
Real	WiFi	Pulsed	8.00
Simulated	mmWave generator	QPSK modulated tim	24.00
Simulated	RF Signal Generator and Gigahert	Sinusoidal	24.00

		Percentages
Effect	62	78.48%
No Effect	8	10.13%
Uncertain Effect	9	11.39%
Total	79	

Exposure::CellsAnimal	Effect	aSynergistic	Birds	
Cells: Lactobacillus acidophilu	Effect		0	0
Cells: Escherichia coli Strain	Effect		1	0
Cells : Rat Astrocytes	Uncertain Effect		0	0
Cells : Human Neuroblastoma (SH	Effect		1	0
Mice strain male NMRI	Effect		1	0
Cells : Human Lymphocytes (whit	Effect		1	0
Hamster CHO-K1 Ovary Cells	Effect		1	0
Cells : Human Neuroblastoma (SH	No Effect		0	0
Cells : Human Jurkat cells (clo	Effect		1	0
Cells : Mouse C3H 10T 1/2 fibro	Effect		1	0
Cells : Escherichia Coli (Bacte	Effect		1	0
Bovine	Effect		1	0
Rats - Wistar Male	Effect		1	0
Cells : Mice C3H 10T(1/2) Fibro	Uncertain Effect		0	0
Cells - Mouse C3H 10t1/2 Cells	No Effect		0	0
Cells : Chinese Hamster ovary	Effect		0	0
Cells : Chinese Hamster ovary	Effect		1	0
Cells : Chinese Hamster V79 lun	Effect		0	0
Mice	Effect		1	0
Cells : Human Lymphocytes	Effect		1	0
Cells : Human Lymphocytes	Effect		1	0
Cells : Human Lymphocytes	Effect		1	0
Cells : Human Lymphocytes	Effect		1	0
Human - Lymphocytes	Effect		1	0
Mice inbred DBA/1J Strain/Bone	Effect		1	0
Human radar Workers	Effect		1	0
Rats - Wistar	Effect		1	0
Plasmid pUC8.c2	Effect		1	0
Cells : Human Neonatal Keratino	Effect		1	0
Mice strain BALB/c Female	Effect		0	0
Mice - Isogeneic Female DBA/1J	Effect		0	0
Mice strain BALB/c Female	Effect		1	0
Human - Peripheral Blood Lympho	Effect		1	0
Cells : Human Blood Lymphocytes	Effect		1	0
Cells : Human Lymphocytes	Effect		1	0
Cells : L5178Y Tk mouse lymphom	Effect		1	0
Cells : Human Lymphocytes	Effect		1	0
Cells : Human Lymphocytes	Uncertain Effect		0	0
Rats - Wistar	Effect		1	0
Cells : Human Lymphocytes (whit	Uncertain Effect		0	0
Cells : Chinese Hamster ovary	No Effect		0	0
Cells :Mice strain BALB/c blood	Effect		0	0
Human Population Groups	Effect		1	0
Human Student Group	Effect		1	0
Rats - Wistar Male	Effect		1	0
Cells : Human Leukocytes	Effect		1	0
Rats - Sprague Dawley	Effect		1	0
Rats - Wistar	Effect		1	0
Cells : Human Lympoblastoma	Effect		1	0
Cells : Mouse Hippocampus neuro	Effect		1	0

Cells : Human Lymphocytes	Effect	1	0
Cells : Human Lymphocytes (whit	Uncertain Effect	0	0
Rats - Wistar	Effect	1	0
Mice Cells	Effect	1	0
Cells : Rat Spiral Ganglion Neu	Effect	1	0
Cells : Bacterium Klebsiella pn	Effect	1	0
Cells : Rat Cholinergic SN56 ce	Effect	1	0
Cells : Human Neuroblastoma (SH	Effect	1	0
Cells : Human Leukemia THP-1 (m	Effect	1	0
Cells : Human dermal fibroblast	No Effect	0	0
Cells : Human Lymphocytes	Uncertain Effect	0	0
Cells : Human Leukocytes	Uncertain Effect	0	0
Mice - Swiss Albino Male	Effect	1	0
Human	Effect	1	0
Cells : Human Lymphocytes (whit	Effect	1	0
Cells : Human Neuroblastoma (SH	Effect	1	0
Mice - C57Bl/6 N Female Strain	No Effect	0	0
Human Brain Cancer Cells - U87	Effect	0	0
Cells : Bacterium Salmonella ty	Uncertain Effect	1	0
Cells : Human chondrocyte	Effect	1	0
Cells : Chinese hamster ovary	Uncertain Effect	0	0
Cells : Mouse L5178Y Tk lymphom	No Effect	0	0
L5178Y mouse leukemic cells	No Effect	0	0
Chinese Hamster Ovary (CHO) cel	No Effect	0	0
Mice stain C57BL/6N female	Effect	0	0
Rats - Wistar Albino Female	Effect	0	0
Cells : Bacterium Klebsiella pn	Effect	0	0
Cells : Human XP6BE Fibroblast	Effect	1	0
Cells : Mouse macrophage cell l	Effect	1	0

Synergistic	79	%
Effect	53	67.1
No significant effect	26	32.9
Real	11	%
Effect	8	72.7
No significant effect	3	27.3
Simulated	68	%
Effect	45	66.2
No significant effect	23	33.8
Pulsed	40	%
Effect	23	57.5
No significant effect	17	42.5
Continous	16	%
Effect	10	62.5

No significant effect	6	37.5

Insects	Animal	Plants	Microbes
0	0	0	1
0	0	0	1
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	1
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	1	0	0

0	0	0	0
0	0	0	0
0	1	0	0
0	1	0	0
0	0	0	0
0	0	0	1
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	1
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	1	0	0
0	0	0	1
0	0	0	0
0	0	0	0

Marine	InVitro	InVivo	Human_Pro	Epidemiology
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	0	0	1
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	1
0	0	0	0	1
0	0	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	1
0	0	0	0	1
0	0	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0

0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0
0	0	1	0	0
0	0	1	0	0
0	1	0	0	0
0	1	0	0	0
0	1	0	0	0

GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund	Govt+Institutn
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	1	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	1	0	0	0	0	1
1	1	0	0	0	0	0	1
1	1	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	1	0	0	0	0	0	0
0	1	0	0	0	0	0	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	1	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	1	1	0	0	0	0	1
0	1	0	0	0	0	0	0
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	1	1	0	0	0	0	1

0	0	0	0	0	0	1	0
0	1	0	0	0	0	0	0
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	1	1	0	0	0	0	1
1	1	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	1	0	0	0	0	0	0
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
0	0	1	0	0	0	0	1
1	1	0	0	0	0	0	1
0	0	0	0	0	0	1	0
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	1
1	0	0	0	0	0	0	1
1	0	1	0	0	0	0	1

Priv+Pub	or Unstated	Undust or UNstate	Funding
0	0	0	The study was done in framework of basic s
0	0	0	This study was done within the framework s
0	0	0	Funding from the European Community's Sever
0	1	1	Finnish Funding Agency for Technology and
0	0	0	Russian Foundation for Basic Research; Gra
0	1	0	Funding not declared by Author
0	0	0	Grant-in-Aid from the Research for the Fut
0	1	1	Finnish Cultural Foundation of Northern Sa
0	1	1	Direction générale de l'armement (DGA) - M
0	0	0	Ministry of Internal Affairs and Communica
0	1	0	Funding not declared by Author
0	0	0	This research was supported by the Nationa
0	0	0	Research Council of Kermanshah University
0	1	1	This work was supported by a contract from
0	1	1	This work was supported by a research cont
0	0	0	Ministry of Internal Affairs and Communica
0	0	0	Ministry of Internal Affairs and Communica
0	0	0	The research support from the Italian Nati
0	0	0	Grant sponsor: National Center for Complem
0	0	0	National Natural Science Foundation (NSFC)
0	1	0	Not Known - Non English Paper
0	1	0	Not Known - Non English Paper
0	1	0	Not Known - Non English Paper
0	1	0	Not Known - Non English Paper
0	1	0	Funding not declared by Author
0	0	0	Croatian Ministry of Science and Technolog
0	1	0	Funding not declared by Author
0	1	0	Funding not declared by Author
0	0	0	This work was supported by the French Nati
0	1	0	Funding not declared by Author
1	0	0	Author acknowledges American Telephone and
0	0	0	Bureau of Radiological Health, FDA
0	1	0	Funding not declared by Author
0	0	0	National Natural Science Foundation of Chi
0	0	0	This research work was supported by the Na
0	1	1	Contract grant sponsor: BIT Wireless Commu
0	1	1	BELGACOM (Proximus Group is the largest te
0	1	0	Funding not declared by AuthorProximus, Be
0	0	0	This work was supported by the National Ba
0	1	0	Funding not declared by Author
0	0	0	US. Air Force Armstrong Laboratory, Brooks
0	0	0	Foundation for Assistance to Small Innovat
0	1	0	Funding not declared by Author
0	0	0	Ministry of Knowledge Economy (MKE), Korea
0	0	0	This study was supported by the deputy of
0	1	0	Funding not declared by Author
0	0	0	Secretariat General for Research and Devel
0	0	0	Ministry for Science and Technology Develo
0	0	0	National Natural Science Foundation (NSFC)
0	1	1	IT R&D program of MSIP/IITP, National R&

0	1	0	Funding not declared by Author
0	1	1	Belgacom, Belgium
0	0	0	
0	0	0	This study was funded by National Basic Re
0	0	0	Major State Basic Research Development Pro
0	0	0	Research Deputy of Kerman University of Me
0	0	0	European Union (EU)/European Commission; M
0	1	1	Finnish Cultural Foundation of Northern Sa
0	1	1	Fondation Santé et Radiofréquences, France
0	0	0	European Union (EU)/European Commission &
0	1	1	GSM Association, UK/Ireland & Mobile Manuf
0	0	0	This research work was supported by the Na
0	0	0	This work was supported by the Gazi Univer
0	0	0	The study was supported by the Special Acc
0	1	1	Centre of Competence on Information and Co
0	1	0	Funding not declared by Author
0	0	0	German Office for Radiation Protection (Bu
0	0	0	This study was supported by the Austrian W
0	0	0	BMBF (Bundesministerium fur Bildung und Te
0	0	0	This study was supported by grants from th
0	0	0	This research was supported by USAF Contra
0	0	0	Supported by USAF Contract
0	0	0	USAF. Grant Number: F33615-84-0604Military
0	0	0	This research was supported by USAF Contra
0	0	0	Compagnia di San Paolo, Torino, Italy.
0	0	0	Tunisian Ministry of Higher Education and
0	0	0	Shiraz University of Med- ical Sciences, S
0	0	0	ANSES, Grant/Award Number: 2019/2RF/018;Ne
0	0	0	supported in part by the FEDER/Ministerio

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unstated
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private

Effect
No significant effect

Unknown
Effect
No significant effect

WLink
https://pubmed.ncbi.nlm.nih.gov/23516095/
https://pubmed.ncbi.nlm.nih.gov/18633580/
https://www.ncbi.nlm.nih.gov/pubmed/29528766
https://www.ncbi.nlm.nih.gov/pubmed/19135463
https://www.emf-portal.org/en/article/15421
https://www.emf-portal.org/en/article/17426
https://www.ncbi.nlm.nih.gov/pubmed/14568297
https://www.emf-portal.org/en/article/18142
https://www.emf-portal.org/en/article/6204
https://www.emf-portal.org/en/article/12645
https://www.emf-portal.org/en/article/2115
https://www.tandfonline.com/doi/abs/10.3109/15368379609009826
https://pubmed.ncbi.nlm.nih.gov/35243013/
https://pubmed.ncbi.nlm.nih.gov/11121241/
https://pubmed.ncbi.nlm.nih.gov/14731069/
https://www.ncbi.nlm.nih.gov/pubmed/15517100
https://www.ncbi.nlm.nih.gov/pubmed/17179647
https://www.ncbi.nlm.nih.gov/pubmed/31382475
https://www.ncbi.nlm.nih.gov/pubmed/15605409
https://www.emf-portal.org/en/article/9988
https://www.ncbi.nlm.nih.gov/pubmed/16124885
https://www.ncbi.nlm.nih.gov/pubmed/17945103
https://www.ncbi.nlm.nih.gov/pubmed/14761437
https://pubmed.ncbi.nlm.nih.gov/14694652/
https://pubmed.ncbi.nlm.nih.gov/6572740/
http://www.ncbi.nlm.nih.gov/pubmed/18214694
https://www.tandfonline.com/doi/full/10.1081/JBC-100104141
https://pubmed.ncbi.nlm.nih.gov/3575652/
https://pubmed.ncbi.nlm.nih.gov/27529420/
https://pubmed.ncbi.nlm.nih.gov/6299207/
https://pubmed.ncbi.nlm.nih.gov/6831443/
https://www.ncbi.nlm.nih.gov/pubmed/7126270
https://pubmed.ncbi.nlm.nih.gov/8240897/
https://www.ncbi.nlm.nih.gov/pubmed/17336440
https://www.ncbi.nlm.nih.gov/pubmed/15935405
https://www.ncbi.nlm.nih.gov/pubmed/18214898
https://www.emf-portal.org/en/article/948
https://www.emf-portal.org/en/article/4988
http://www.ncbi.nlm.nih.gov/pubmed/24743689?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/20032374
https://pubmed.ncbi.nlm.nih.gov/1759979/
https://www.degruyter.com/document/doi/10.2478/s11535-014-0326-x/html
http://www.emf-portal.de/viewer.php?aid=10674&l=e
http://www.emf-portal.de/viewer.php?aid=22037&l=e
https://pubmed.ncbi.nlm.nih.gov/33150143/
https://www.emf-portal.org/en/article/16591
https://www.emf-portal.org/en/article/13191
https://www.emf-portal.org/en/article/13578
https://www.emf-portal.org/en/article/17623
https://www.ncbi.nlm.nih.gov/pubmed/27648632?dopt=Abstract

https://www.ncbi.nlm.nih.gov/pubmed/8698043
https://www.emf-portal.org/en/article/5625
https://www.researchgate.net/publication/287343006_Effects_of_cell_phone_radiation_on_the_levels_c
http://www.ncbi.nlm.nih.gov/pubmed/24813634?dopt=Abstract
https://www.ncbi.nlm.nih.gov/pubmed/26022358
https://www.researchgate.net/publication/313229248_Evaluation_of_the_900_MHz_Radiofrequency_Radiat
https://www.emf-portal.org/en/article/17143
https://www.emf-portal.org/en/article/16193
https://www.emf-portal.org/en/article/19405
https://www.emf-portal.org/en/article/17175
https://www.emf-portal.org/en/article/13927
https://www.emf-portal.org/en/article/17178
https://pubmed.ncbi.nlm.nih.gov/36062506/
https://pubmed.ncbi.nlm.nih.gov/33226362/
https://www.emf-portal.org/en/article/15911
https://www.ncbi.nlm.nih.gov/pubmed/30185877
https://pubmed.ncbi.nlm.nih.gov/33030760/
https://pubmed.ncbi.nlm.nih.gov/28126644/
https://pubmed.ncbi.nlm.nih.gov/11747036/
https://pubmed.ncbi.nlm.nih.gov/17804262/
https://www.ncbi.nlm.nih.gov/pubmed/2120738
https://pubmed.ncbi.nlm.nih.gov/2242050/
https://pubmed.ncbi.nlm.nih.gov/2500336/
https://pubmed.ncbi.nlm.nih.gov/3107975/
https://www.emf-portal.org/en/article/18344
https://www.ncbi.nlm.nih.gov/pubmed/28288806
https://pubmed.ncbi.nlm.nih.gov/26396967/
https://pubmed.ncbi.nlm.nih.gov/38115173/
https://pubmed.ncbi.nlm.nih.gov/33071139/

13	%
8	61.5
5	38.5

Institution
Effect
No significant effect

57	%
38	66.7
19	33.3

1	%
0	0.0
1	100.0

30	%
22	73.3
8	26.7

13	%
8	61.5
5	38.5

0	%

0	#DIV/0!
0	#DIV/0!

17	%
14	82.4
3	17.6

of_T3_T4_and_TSH_and_histological_changes_in_thyroid_gland_in_rats_treated_with_Allium_sativum_ext

tion_Effects_on_the_Antimicrobial_Susceptibility_and_Growth_Rate_of_Klebsiella_pneumoniae

14	%
12	85.7
2	14.3

PaperID	Title	Main_Review	Authors	Date_Pub
235	Survey of mobile phone u	Abstract Mobile phone ow	Davidson HC, Lutman ME.	01/03/2007
265	Cohort study on the effe	AbstractBACKGROUND: Ther	Frei P, Mohler E, Braun-	01/01/2012
304	Vestibular schwannoma, t	AbstractCases with tinni	Hardell L, Hansson Mild	01/03/2004
323	Tinnitus and mobile phon	AbstractObjectives: The	Hutter Hans-Peter, Hanns	23/06/2010
338	Symptoms, personality tr	OBJECTIVE: Some people r	Johansson A, Nordin S, H	01/01/2010
363	Association of tinnitus	AbstractBACKGROUND: Tinn	Landgrebe M, Frick U, Ha	01/03/2009
779	The pattern of mobile ph	Aim: A cross-sectional s	Mortazavi SM Atefi M, Kh	01/06/2011
933	No effect of mobile phon	AbstractThis study inves	Johansson A, Forsgren S,	01/01/2008
988	Development and evaluati	Abstract The purpose of	Hojo S, Tokiya M, Mizuki	21/06/2016
1030	The risk of subjective s	Abstract OBJECTIVES: To	Szyjkowska A, Gadzicka E	01/02/2014
1037	Self-reporting of sympto	AbstractCONTEXT: In 2006	Lamech F.	01/11/2014
1168	A cross-sectional case c	AbstractMobile phone bas	Gandhi G, Kaur G, Nisar	03/07/2014
2057	Exacerbation of demyelin	AbstractIn August 2003,	Johansson O, Redmayne M.	29/06/2016
2373	Effects on auditory func	Abstract The widespread	Bhagat S, Varshney S, Bi	01/08/2016
3265	Mobile Phone Usage and i	AbstractINTRODUCTION: Wo	Stalin P, Abraham SB, Ka	01/01/2016
3344	The relationship between	AbstractBackground: Conc	Youssef M,Mansour T, and	14/04/2016
3467	Headache, tinnitus and h	AbstractBACKGROUND: Mobi	Auvinen A, Feychting M,	13/07/2019
3852	The Impact of Mobile Pho	AbstractTinnitus is a pe	Kacprzyk A, Stefura T, K	13/01/2021
4998	Development of the Micro	AbstractThe 5th generati	Nilsson M, Hardell L.	04/02/2023
4999	5G Radiofrequency Radiat	AbstractThe fifth genera	Nilsson M, Hardell L.	30/06/2023
5046	Physiological changes an	AbstractBackground: The	Huang PC, Chiang JC, Che	08/03/2022

Freq_Cat	Exposure::RFHigh	Exposure::RFLow	Exposure::PowerDensity	Exposure::Sar_val
UHF (300 MHz-3 GHz) studies	1800	900		
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	2100	800		
UHF (300 MHz-3 GHz) studies				1
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies	928	915		
UHF (300 MHz-3 GHz) studies	1800	900	11490	
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) Ecological studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF (300 MHz-3 GHz) studies				
UHF - SHF (300 MHz- 60 GHz) studies			1180	
SHF (3 GHz - 60 GHz) studies			1200	
UHF (300 MHz-3 GHz) studies	2100	800	1000	

Exposure::E_Field	Signal Type	Exposure::SignalGen	Exposure::WaveType	Exposure::CummHrs
	Real	Mobile Phone	Pulsed	0
				0
	Real	Mobile Phone & WiFi	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	13.03571429
				0
	Real	Mobile Phone	Pulsed	273.75
	Real	Smart Meter	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	43332.8
	Real	WiFi	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Real	Mobile Phone Base Statio	Pulsed	0
	Simulated	RF Signal Generator	Pulsed	1

		Percentages
Effect	11	52.38%
No Effect	7	33.33%
Uncertain Effect	3	14.29%
Total	21	

Exposure::CellsAnimal	Effect	AD	Birds	Insects	Animal	Plants	Microbes	Marine	InVitro
Human - Student Group	No Effect	0	0	0	0	0	0	0	0
	No Effect	0	0	0	0	0	0	0	0
	Effect	1	0	0	0	0	0	0	0
	Uncertain Effec	0	0	0	0	0	0	0	0
	Effect	0	0	0	0	0	0	0	0
Human Provocation	No Effect	0	0	0	0	0	0	0	0
Human Student Group	Effect	1	0	0	0	0	0	0	0
Human Volunteers	No Effect	0	0	0	0	0	0	0	0
Human - Population Group	Effect	1	0	0	0	0	0	0	0
Human	Effect	0	0	0	0	0	0	0	0
Human	Effect	1	0	0	0	0	0	0	0
Leukocytes / Human - Pop	Effect	1	0	0	0	0	0	0	0
Human	Uncertain Effec	0	0	0	0	0	0	0	0
Human - Student Group	No Effect	0	0	0	0	0	0	0	0
Human - Population Group	Effect	0	0	0	0	0	0	0	0
	Effect	0	0	0	0	0	0	0	0
	Uncertain Effec	0	0	0	0	0	0	0	0
Humans	No Effect	0	0	0	0	0	0	0	0
Humans	Effect	1	0	0	0	0	0	0	0
Humans	Effect	0	0	0	0	0	0	0	0
Humans	No Effect	0	0	0	0	0	0	0	0

Tinitus	21	%
Effect	6	28.6
No significant effect	15	71.4
Real	12	%
Effect	4	33.3
No significant effect	8	66.7
Simulated	1	%
Effect	0	0.0
No significant effect	1	100.0
Pulsed	13	%
Effect	4	30.8
No significant effect	9	69.2
Continous	0	%
Effect	0	0.0
No significant effect	0	0.0

InVivo	Human_Pro	Epidemiology	GFund	IndFund	InstFund	PFund	PubFund	UNFund	UnkFund
0	0	1	0	0	0	0	0	0	1
0	0	1	1	0	0	0	0	0	0
0	0	1	0	0	0	0	0	0	1
0	0	1	0	0	1	0	0	0	0
0	0	1	1	0	0	1	0	0	0
0	0	1	1	0	0	0	0	0	0
0	0	1	1	0	0	0	0	0	0
0	1	0	0	0	1	0	1	0	0
0	0	1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1
0	0	1	0	0	0	1	0	0	0
0	0	1	0	0	0	0	0	0	1
0	1	0	1	0	1	0	0	0	0
1	0	1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1
0	0	1	0	0	0	0	0	0	1
0	0	1	1	1	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0
0	0	1	0	0	0	0	1	0	0
0	0	1	0	0	0	0	1	0	0
0	1	0	1	0	0	0	0	0	0

Govt+Institutn	Priv+Pub	st	or Unstated	Unkust or UNsta	WLink
0	0		1	0	http://www.ncbi.nlm.nih.
1	0		0	0	http://www.ncbi.nlm.nih.
0	0		1	0	http://www.ncbi.nlm.nih.
1	0		0	0	http://oem.bmj.com/conte
1	1		0	0	http://www.ncbi.nlm.nih.
1	0		0	0	http://www.ncbi.nlm.nih.
1	0		0	0	http://www.emf-portal.de
1	1		0	0	http://www.ncbi.nlm.nih.
0	0		1	0	http://www.ncbi.nlm.nih.
0	0		1	0	http://www.ncbi.nlm.nih.
0	1		0	0	http://www.ncbi.nlm.nih.
0	0		1	0	https://www.emf-portal.o
1	0		0	0	https://www.ncbi.nlm.nih
0	0		1	0	https://www.emf-portal.o
0	0		1	0	https://www.ncbi.nlm.nih
0	0		1	0	http://www.alliedacademi
1	0		1	1	https://www.ncbi.nlm.nih
0	1		0	0	https://pubmed.ncbi.nlm.
0	1		0	0	https://www.researchgat
0	1		0	0	https://www.researchgate
1	0		0	0	https://pubmed.ncbi.nlm.

Industry
Effect
No significant effect

Govt or Institution
Effect
No significant effect

Private or Public
Effect
No significant effect

Industry or Unknown/Unst
Effect
No significant effect

Industry or Unstated
Effect
No significant effect

Private
Effect
No significant effect

Unknown
Effect
No significant effect

gov/pubmed/17365064
gov/pubmed/21982030
gov/pubmed/12629278
nt/early/2010/06/23/oem.2009.048116
gov/pubmed/20004299
gov/pubmed/19325894
/viewer.php?l=e&aid=28521
gov/pubmed/18240288
gov/pubmed/27324106
gov/pubmed/24692074
gov/pubmed/25478801
rg/en/article/25331
.gov/labs/articles/27355805/
rg/en/article/30190
.gov/pubmed/26894095
es.org/articles/the-relationship-between-mobile-phone-use-and-ear-problems-among-medical-students
.gov/pubmed/31302690
nih.gov/33440459/
e.net/publication/368690391_Development_of_the_Microwave_Syndrome_in_Two_Men_Shortly_after_Instal
.net/publication/372360824_5G_Radiofrequency_Radiation_Caused_the_Microwave_Syndrome_in_a_Family_
nih.gov/35255916/

1	%
0	0.0
1	100.0

Institution
Effect
No significant effect

9	%
1	11.1
8	88.9

6	%
2	33.3
4	66.7

9	%
3	33.3
6	66.7

1	%
0	0.0
1	100.0

3	%
1	33.3
2	66.7

8	%
3	37.5
5	62.5

s.html

llation_of_5G_on_the_Roof_above_their_Office [accessed Dec 20 2023].
_Living_Close_to_the_Base_Stations

3	%
0	0.0
3	100.0