

## Scientific papers that show reason for concern regarding cell-phone use

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Date	First author	Title	Citation	pubmed_id
<b>Important over-view and discussion papers</b>				
1	Aug-09	Blackman C	Cell phone radiation: Evidence from ELF and RF studies supporting more inclusive risk identification and assessment	Pathophysiology. 2009 Aug; 16(2-3):205-16 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19264460">http://www.ncbi.nlm.nih.gov/pubmed/19264460</a>
2	Aug-09	Blank M	Electromagnetic fields stress living cells	Pathophysiology. 2009 Aug; 16(2-3):71-8 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19268550">http://www.ncbi.nlm.nih.gov/pubmed/19268550</a>
3	Feb-10	Carpenter DO	Electromagnetic fields and cancer: the cost of doing nothing	Rev Environ Health. 2010 Jan-Mar; 25(1):75-80 <a href="http://www.ncbi.nlm.nih.gov/pubmed/20429163">http://www.ncbi.nlm.nih.gov/pubmed/20429163</a>
4	Oct-09	Desai NR	Pathophysiology of cell phone radiation: oxidative stress and carcinogenesis with focus on male reproductive system	Reprod Biol Endocrinol. 2009 Oct 22; 7:114 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19849853">http://www.ncbi.nlm.nih.gov/pubmed/19849853</a>
5	Aug-09	Hardell L	Epidemiological evidence for an association between use of wireless phones and tumor diseases	Pathophysiology. 2009 Aug; 16(2-3):113-22 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19268551">http://www.ncbi.nlm.nih.gov/pubmed/19268551</a>
6	May-08	Hardell L	Meta-analysis of long-term mobile phone use and the association with brain tumours	Int J Oncol. 2008 May; 32(5):1097-103 <a href="http://www.ncbi.nlm.nih.gov/pubmed/18425337">http://www.ncbi.nlm.nih.gov/pubmed/18425337</a>
7	Feb-08	Hardell L	Biological effects from electromagnetic field exposure and public exposure standards	Biomed Pharmacother. 2008 Feb; 62(2):104-9 <a href="http://www.ncbi.nlm.nih.gov/pubmed/18242044">http://www.ncbi.nlm.nih.gov/pubmed/18242044</a>
8	Mar-09	Kundi M	The controversy about a possible relationship between mobile phone use and cancer	Environ Health Perspect. 2009 Mar; 117(3):316-24 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19337502">http://www.ncbi.nlm.nih.gov/pubmed/19337502</a>
9	Aug-09	Morgan LL	Estimating the risk of brain tumors from cellphone use: Published case-control studies	Pathophysiology. 2009 Aug; 16(2-3):137-47 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19356911">http://www.ncbi.nlm.nih.gov/pubmed/19356911</a>
10	Nov-09	Myung SK	Mobile phone use and risk of tumors: a meta-analysis	J Clin Oncol. 2009 Nov 20; 27(33):5565-72 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19826127">http://www.ncbi.nlm.nih.gov/pubmed/19826127</a>
11	Aug-09	Phillips JL	Electromagnetic fields and DNA damage	Pathophysiology. 2009 Aug; 16(2-3):79-88 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19264461">http://www.ncbi.nlm.nih.gov/pubmed/19264461</a>
12	Aug-09	Pourlis AF	Reproductive and developmental effects of EMF in vertebrate animal models	Pathophysiology. 2009 Aug; 16(2-3):179-89 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19272761">http://www.ncbi.nlm.nih.gov/pubmed/19272761</a>
13	Aug-09	Ruediger HW	Genotoxic effects of radiofrequency electromagnetic fields	Pathophysiology. 2009 Aug; 16(2-3):89-102 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19285841">http://www.ncbi.nlm.nih.gov/pubmed/19285841</a>
14	Mar-09	Verschaeve L	Genetic damage in subjects exposed to radiofrequency radiation	Mutat Res. 2009 Mar-Jun; 681(2-3):259-70 <a href="http://www.ncbi.nlm.nih.gov/pubmed/19073278">http://www.ncbi.nlm.nih.gov/pubmed/19073278</a>
15	Jul-10	Yakymenko I	Risks of carcinogenesis from electromagnetic radiation of mobile telephony devices	Exp Oncol. 2010 Jul; 32(2):54-60 <a href="http://www.ncbi.nlm.nih.gov/pubmed/20693976">http://www.ncbi.nlm.nih.gov/pubmed/20693976</a>

Date	First author	Title	Citation	pubmed_id	
		<b>Individual papers</b>			
1	Jul-06	Aalto S	Mobile phone affects cerebral blood flow in humans	J Cereb Blood Flow Metab. 2006 Jul; 26(7):885-90	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16495939">http://www.ncbi.nlm.nih.gov/pubmed/16495939</a>
2	Dec-09	Abramson MJ	Mobile telephone use is associated with changes in cognitive function in young adolescents	Bioelectromagnetics. 2009 Dec; 30(8):678-86	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19644978">http://www.ncbi.nlm.nih.gov/pubmed/19644978</a>
3	Oct-09	Agarwal A	Effects of radiofrequency electromagnetic waves (RF-EMW) from cellular phones on human ejaculated semen: an in vitro pilot study	Fertil Steril. 2009 Oct; 92(4):1318-25	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18804757">http://www.ncbi.nlm.nih.gov/pubmed/18804757</a>
4	Jan-08	Agarwal A	Effect of cell phone usage on semen analysis in men attending infertility clinic	Fertil Steril. 2008 Jan; 89(1):124-8	<a href="http://www.ncbi.nlm.nih.gov/pubmed/17482179">http://www.ncbi.nlm.nih.gov/pubmed/17482179</a>
5	Jun-04	Al-Khlaiwi T	Association of mobile phone radiation with fatigue, headache, dizziness, tension and sleep disturbance in Saudi population	Saudi Med J. 2004 Jun; 25(6):732-6	<a href="http://www.ncbi.nlm.nih.gov/pubmed/15195201">http://www.ncbi.nlm.nih.gov/pubmed/15195201</a>
6	Feb-08	Aly AA	Effects of 900-MHz radio frequencies on the chemotaxis of human neutrophils in vitro	IEEE Trans Biomed Eng. 2008 Feb; 55(2):795-7	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18270019">http://www.ncbi.nlm.nih.gov/pubmed/18270019</a>
7	Aug-08	Andrzejak R	The influence of the call with a mobile phone on heart rate variability parameters in healthy volunteers	Ind Health. 2008 Aug; 46(4):409-17	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18716391">http://www.ncbi.nlm.nih.gov/pubmed/18716391</a>
8	Nov-07	Arnetz BB	The Effects of 884 MHz GSM Wireless Communication Signals on Self-reported Symptom and Sleep (EEG)- An Experimental Provocation Study	PIERS Online Vol. 3 No. 7 2007 pp: 1148-1150	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18716391">http://www.ncbi.nlm.nih.gov/pubmed/18716391</a> <i>doi:10.2529/PIERS060907172142</i>
9	Apr-09	Bas O	900 MHz electromagnetic field exposure affects qualitative and quantitative features of hippocampal pyramidal cells in the adult female rat	Brain Res. 2009 Apr 10; 1265:178-85	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19230827">http://www.ncbi.nlm.nih.gov/pubmed/19230827</a>
10	Nov-02	Beason R	Responses of neurons to an amplitude modulated microwave stimulus	Neurosci Lett 2002 Nov 29; 333(3):175-8	<a href="http://www.ncbi.nlm.nih.gov/pubmed/12429376">http://www.ncbi.nlm.nih.gov/pubmed/12429376</a>
11	Oct-09	Belyaev IY	Microwaves from Mobile Phones Inhibit 53BP1 Focus Formation in Human Stem Cells Stronger than in Differentiated Cells: Possible Mechanistic Link to Cancer Risk	Environ Health Perspect. 2009 Oct 22. [Epub]	<a href="http://www.ncbi.nlm.nih.gov/pubmed/20064781">http://www.ncbi.nlm.nih.gov/pubmed/20064781</a>
12	Feb-09	Belyaev IY	Microwaves from UMTS/GSM mobile phones induce long-lasting inhibition of 53BP1/gamma-H2AX DNA repair foci in human lymphocytes	Bioelectromagnetics. 2009 Feb; 30(2):129-41	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18839414">http://www.ncbi.nlm.nih.gov/pubmed/18839414</a>
13	May-06	Belyaev IY	Exposure of rat brain to 915 MHz GSM microwaves induces changes in gene expression but not double stranded DNA breaks or effects on chromatin conformation	Bioelectromagnetics. 2006 May; 27(4):295-306	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16511873">http://www.ncbi.nlm.nih.gov/pubmed/16511873</a>
14	Apr-05	Belyaev IY	915 MHz microwaves and 50 Hz magnetic field affect chromatin conformation and 53BP1 foci in human lymphocytes from hypersensitive and healthy persons	Bioelectromagnetics. 2005 Apr; 26(3):173-84	<a href="http://www.ncbi.nlm.nih.gov/pubmed/15768430">http://www.ncbi.nlm.nih.gov/pubmed/15768430</a>
15	Nov-99	Borbely AA	Pulsed high-frequency electromagnetic field affects human sleep and sleep electroencephalogram	Neurosci Lett. 1999 Nov 19; 275(3):207-10	<a href="http://www.ncbi.nlm.nih.gov/pubmed/10580711">http://www.ncbi.nlm.nih.gov/pubmed/10580711</a>

16	Nov-02	Burch JB	Melatonin metabolite excretion among cellular telephone users	Int J Radiat Biol. 2002 Nov; 78(11):1029-36	<a href="http://www.ncbi.nlm.nih.gov/pubmed/12456290">http://www.ncbi.nlm.nih.gov/pubmed/12456290</a>
17	Mar-00	Cao Z	Effects of electromagnetic radiation from handsets of cellular telephone on neurobehavioral function	Wei Sheng Yan Jiu. 2000 Mar 30; 29(2):102-3	<a href="http://www.ncbi.nlm.nih.gov/pubmed/12725088">http://www.ncbi.nlm.nih.gov/pubmed/12725088</a>
18	Jan-10	Carrubba S	Mobile-phone pulse triggers evoked potentials	Neurosci Lett. 2010 Jan 18; 469(1):164-8	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19961898">http://www.ncbi.nlm.nih.gov/pubmed/19961898</a>
19	May-04	Czyz J	High frequency electromagnetic fields (GSM signals) affect gene expression levels in tumor suppressor p53-deficient embryonic stem cells	Bioelectromagnetics. 2004 May;25(4):296-307	<a href="http://www.ncbi.nlm.nih.gov/pubmed/15114639">http://www.ncbi.nlm.nih.gov/pubmed/15114639</a>
20	Jan-02	D'Ambrosio G	Cytogenetic damage in human lymphocytes following GSMK phase modulated microwave exposure	Bioelectromagnetics. 2002 Jan; 23(1):7-13	<a href="http://www.ncbi.nlm.nih.gov/pubmed/11793401">http://www.ncbi.nlm.nih.gov/pubmed/11793401</a>
21	Dec-03	D'Costa H	Human brain wave activity during exposure to radiofrequency field emissions from mobile phones	Australas Phys Eng Sci Med. 2003 Dec; 26(4):162-7	<a href="http://www.ncbi.nlm.nih.gov/pubmed/14995060">http://www.ncbi.nlm.nih.gov/pubmed/14995060</a>
22	Jul-09	De Iuliis GN	Mobile phone radiation induces reactive oxygen species production and DNA damage in human spermatozoa in vitro	PLoS One. 2009 Jul 31; 4(7):e6446	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19649291">http://www.ncbi.nlm.nih.gov/pubmed/19649291</a>
23	Oct-09	Del Vecchio G	Effect of radiofrequency electromagnetic field exposure on in vitro models of neurodegenerative disease	Bioelectromagnetics. 2009 Oct; 30(7):564-72	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19479910">http://www.ncbi.nlm.nih.gov/pubmed/19479910</a>
24	May-09	Del Vecchio G	Continuous exposure to 900MHz GSM-modulated EMF alters morphological maturation of neural cells	Neurosci Lett. 2009 May 22; 455(3):173-7. Epub 2009 Mar 24	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19429115">http://www.ncbi.nlm.nih.gov/pubmed/19429115</a>
25	Jun-05	Diem E	Non-thermal DNA breakage by mobile-phone radiation (1800 MHz) in human fibroblasts and in transformed GFSH-R17 rat granulosa cells in vitro	Mutat Res. 2005 Jun 6; 583(2):178-83	<a href="http://www.ncbi.nlm.nih.gov/pubmed/15869902">http://www.ncbi.nlm.nih.gov/pubmed/15869902</a>
26	Jul-08	Divan H	Prenatal and Postnatal Exposure to Cell Phone Use	Epidemiology. 2008 Jul; 19(4):523-9	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18467962">http://www.ncbi.nlm.nih.gov/pubmed/18467962</a>
27	Jul-97	Donnellan M	Effects of exposure to electromagnetic radiation at 835 MHz on growth, morphology and secretory characteristics of a mast cell analogue, RBL-2H3	Cell Biol Int. 1997 Jul;21(7):427-39	<a href="http://www.ncbi.nlm.nih.gov/pubmed/9313343">http://www.ncbi.nlm.nih.gov/pubmed/9313343</a>
28	Jun-08	Eberhardt JL	Blood-brain barrier permeability and nerve cell damage in rat brain 14 and 28 days after exposure to microwaves from GSM mobile phones	Electromagn Biol Med. 2008; 27(3):215-29	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18821198">http://www.ncbi.nlm.nih.gov/pubmed/18821198</a>
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30	Mar-06	Esen F	Effect of electromagnetic fields emitted by cellular phones on the latency of evoked electrodermal activity	Int J Neurosci. 2006 Mar; 116(3):321-9	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16484058">http://www.ncbi.nlm.nih.gov/pubmed/16484058</a>
31	Sep-05	Fejes I	Is there a relationship between cell phone use and semen quality?	Arch Androl. 2005 Sep-Oct; 51(5):385-93	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16087567">http://www.ncbi.nlm.nih.gov/pubmed/16087567</a>
32	Dec-06	Ferreira A	Ultra high frequency-electromagnetic field irradiation during pregnancy leads to an increase in erythrocytes micronuclei incidence in rat offspring	Life Sci 2006 Dec 3; 80(1):43-50	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16978664">http://www.ncbi.nlm.nih.gov/pubmed/16978664</a>
33	Jun-10	Fragopoulou A	Whole body exposure with GSM 900MHz affects spatial memory in mice	Pathophysiology. 2010 Jun; 17(3):179-187	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19954937">http://www.ncbi.nlm.nih.gov/pubmed/19954937</a>

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35	Jul-09	Franzellitti S	Effect of high-frequency electromagnetic fields on trophoblastic connexins	Reprod Toxicol 2009 Jul; 28(1):59-65	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19490996">http://www.ncbi.nlm.nih.gov/pubmed/19490996</a>
36	Oct-08	Franzellitti S	HSP70 Expression in Human Trophoblast Cells Exposed to Different 1.8 GHz Mobile Phone Signals	Rad. Res. 2008 Oct; 170(4): 488-497	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19024656">http://www.ncbi.nlm.nih.gov/pubmed/19024656</a>
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38	May-08	George DF	Non-thermal effects in the microwave induced unfolding of proteins observed by chaperone binding	Bioelectromagnetics. 2008 May; 29(4):324-30	<a href="http://www.ncbi.nlm.nih.gov/pubmed/18240290">http://www.ncbi.nlm.nih.gov/pubmed/18240290</a>
39	Mar-10	Goldwein O	The influence of handheld mobile phones on human parotid gland secretion	Oral Dis. 2010 Mar; 16(2):146-50	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19744173">http://www.ncbi.nlm.nih.gov/pubmed/19744173</a>
40	Sep-03	Grigor'ev IuG	Biological effects of mobile phone electromagnetic field on chick embryo (risk assessment using the mortality rate)	Radiat Biol Radioecol. 2003 Sep-Oct; 43(5):541-3	<a href="http://www.ncbi.nlm.nih.gov/pubmed/14658287">http://www.ncbi.nlm.nih.gov/pubmed/14658287</a>
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42	Sep-07	Hardell L	Long-term use of cellular phones and brain tumours - increased risk associated with use for > 10 years	Occup Environ Med. 2007 Sep; 64(9):626-32	<a href="http://www.ncbi.nlm.nih.gov/pubmed/17409179">http://www.ncbi.nlm.nih.gov/pubmed/17409179</a>
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44	Sep-06	Hardell L	Pooled analysis of two case-control studies on use of cellular and cordless telephones and the risk for malignant brain tumours diagnosed in 1997-2003	Int Arch Occup Environ Health. 2006 Sep; 79(8):630-9	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16541280">http://www.ncbi.nlm.nih.gov/pubmed/16541280</a>
45	Feb-06	Hardell L	Case-control study of the association between the use of cellular and cordless telephones and malignant brain tumors diagnosed during 2000-2003	Environ Res. 2006 Feb; 100(2):232-41	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16023098">http://www.ncbi.nlm.nih.gov/pubmed/16023098</a>
46	Sep-05	Hardell L	Use of cellular or cordless telephones and the risk for non-Hodgkin's lymphoma	Int Arch Occup Environ Health. 2005 Sep; 78(8):625-32	<a href="http://www.ncbi.nlm.nih.gov/pubmed/16001209">http://www.ncbi.nlm.nih.gov/pubmed/16001209</a>
47	Mar-03	Hardell L	Vestibular schwannoma, tinnitus and cellular telephones	Neuroepidemiology 2003 Mar-Apr; 22(2):124-9	<a href="http://www.ncbi.nlm.nih.gov/pubmed/12629278">http://www.ncbi.nlm.nih.gov/pubmed/12629278</a>
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56	Jul-03	Kramarenko A	Effects of high-frequency electromagnetic fields on human EEG: a brain mapping study	Int J Neurosci. 2003 Jul; 113(7):1007-19	<a href="http://www.ncbi.nlm.nih.gov/pubmed/12881192">http://www.ncbi.nlm.nih.gov/pubmed/12881192</a>
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63	Apr-09	Luria R	Cognitive effects of radiation emitted by cellular phones: The influence of exposure side and time	Bioelectromagnetics. 2009 Apr; 30(3):198-204	<a href="http://www.ncbi.nlm.nih.gov/pubmed/19194860">http://www.ncbi.nlm.nih.gov/pubmed/19194860</a>
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