Appendix:

Scientific evidence re: RFR (Radio Frequency Radiation – in this case microwave radiation in air) toxicity concerning carcinogenic, mutagenic and human reproductive effects.

We use the acronym RFR to describe man-made electromagnetic radiation used in 4G and 5G wireless telephony, public Wi-Fi, and proposed 'smart city' functionality systems. EMFs (electromagnetic fields) and RF-EMFs (radio frequency electromagnetic fields) terminology used in the research cited below, are parallel terminology.

1. 'A Review of the Health Risks of Radiofrequency Radiation Employed in 5G Technology and the Implications for UK Policymaking', 2020 Prof Tom Butler:

https://www.radiationresearch.org/wp-content/uploads/2020/05/Prof-Tom-Butler-Submission-on-5G-RFR-Final-27-05-2020.pdf

The review should be read in its entirety, as background argument and evidence.Section 2 'What are the health risks of Non-Ionising Radiation', reports on Kostoff et. al. 2020, that peer-reviewed studies reveal 'potential adverse health effects from 4G and 5G technology', including:'carcinogenicity, mutagenic, and teratogenicity (a teratogen is an agent that can disturb the development of the embryo or fetus, halting the pregnancy or producing a congenital malformation (i.e. a birth defect)), reproductive problems, and pregnancy outcomes'

2. 'EUROPAEM EMF Guideline 2016 for the prevention, diagnosis and treatment of EMF-related health problems and illnesses', 2016,

Belyaev I, Dean A, Eger H, Hubmann G, Jandrisovits R, Johansson O, Kern M, Kundi M, Lercher P, Mosgöller W, Moshammer H, Müller K, Oberfeld G, Ohnsorge P, Pelzmann P, Scheingraber C, Thill R. here (go to the 'full text link' in the right hand corner of the abstract)The guideline presents a clinical framework for understanding the causes of injury risk/harm caused by RFR, and how to diagnose, treat, and possible ways of mitigating illness/injury.The guideline reports on: the health consequences of electro-magnetic hypersensitivity (pages 9 to 22); treatment strategies for EMF-related illnesses including EHS (page 13); the measurement of EMF exposure (page 17); and, on reduction/preventative strategies (page 20). The guideline describes the carcinogenic effects of RFR pollution (page 5); the genotoxic effects, particularly DNA damage and the impairment of DNA repair mechanisms (page 6); neurological effects (page 7); and the effects of the pollutants on infertility and reproduction (page 9)

https://pubmed.ncbi.nlm.nih.gov/27454111/

Paragraph 11 reports that,'Non-thermal EMF exposure can epigenetically (i.e. modification of gene expression causing changes that affect how genes function) interfere with the differentiation and proliferation programs of stem cells in fetal and adult tissues through ROS

production (citing four studies). Stem cells are the most sensitive cells to EMF exposure (citing twostudies) and this is particularly the case for neural stem cells of the hippocampus (citing a single study)',and,Paragraph 12, reports on the vulnerability of human cell structures and their activating 'ionic currents and electrical fields' by man-made RFR; the probable cellular effects of such interference; and, the developmental injury risks posed by such interference,'the endogenous natural ionic currents and electrical fields in the human body (citing a single study) are vulnerable to the oscillary properties of non-thermal EMFs. These consequently may cause detrimental effect on cell differentiation and proliferation in adult tissues (citing a single study) in addition to the effects on cell differentiation, proliferation and migration in the fetus (citing three studies). Fetal programming cannot be reduced to only genetic programs. Developmental processes are essentially epigenetic (citing a singlestudy), and exposure to epigenetic stressors such as non-thermal EMFs are much more dangerous for the fetus than for the adults'.Part 6.5 'Calcium Regulation' reports that the activation of calcium regulation of cell functions is altered on exposure to RFR, and that effect may be a biological trigger for activating molecular pathways to cancer.In 6.2, paragraph 1, 'dose specific absorption' or 'power density complemented by duration of exposure' as a surrogate for RFR non-thermal effects, are suggested as more relevant surrogates than reliance on thermal effect Specific Absorption Rates (SARs), alone.

3. 'Thermal and non-thermal health effects of low intensity non-ionizing radiation: An international perspective', 2018,

https://ecfsapi.fcc.gov/file/12103008105187/nonionizing%20radiation%20international%20perspective%20Belpomme%20Hardell%20Carpenter%202018.pdf#https://ecfsapi.fcc.gov/file/12103008105187/nonionizing%20radiation%20international%20perspective%20Belpomme%20Hardell%20Carpenter%202018.pdf

Belpomme D, Hardell L, Belyaev I, Burgio E, Carpenter D.hereThis summary of research demonstrates that,1. human exposure to RFR (EMF) has increased dramatically,2. low and non-thermal RFR exposure intensifies carcinogenic risks,3. electro-hypersensitivity places some people at increased risk 4. there is an urgent need to recognise hazards associated with excessive exposure to non-thermal effects of electromagnetic fields.The research is intended to provide a,'a holistic picture of the processes explaining most of all the adverse effects of EMF exposures. It summarises the evidence for cancer resulting from exposure to EMF's, and identifies other diseases or pathological conditions such as Alzheimer's Disease and hypo-fertility that have been shown to be associated with excessive exposure to low-intensity EMFs',and to outline (Introduction, final paragraph),'what is known about the mechanisms whereby non-thermal EMF radiation can cause disease with special reference to EMF-related free radical production and epigenetic and genetic mechanisms'.Section 2 on 'Mobile phone use and the risk for glioma, meningioma and acoustic neuroma' identifies carcinogenic risks of RFR related to Mobile Phone use in the Introduction, with the following Parts on specific clinical conditions: 2.1 Glioma; 2.2 Meningioma; 2.3 Acoustic Neuroma; and with Part 2.4 being a Summary.Section 3 'Other diseases and pathological conditions attributed to exposure to low-intensity EMFs' presents evidence in paragraph 2 on the human reproductive suppressing effects of RFR's associated with spontaneous abortions, male hypo-fertility and sperm

abnormalities.Section 6 'Mechanisms whereby low intensity electromagnetic fields cause biological effects and harm' reports on the detrimental genotoxic effects of RFR (EMFs, ELF and RF, and free radicals); with Part 6.3 'Oxidative stress' in paragraph 4, referencing the findings of Lai and Belyaev.Part 6.4 on 'Genetic and epigenetic mechanisms' reports the conclusion that,'genetic affects are the most direct cause for carcinogenicity',in paragraph 1, and the conclusion is followed with the argument that this conclusion applies for both,'genotoxic changes caused by exposure to EMFs and existing polymorphic genetic differences within a population (that is increasingly) susceptible to cancer',and that as a consequence,'DNA can no longer be considered to be unaffected by environmental EMF levels, asmany studies have shown that DNA can be activated and damaged by EMFs at levels thathave been considered to be safe', referring to Blank and Goodman, 1999.Paragraph 2 and 3 reports on ELF-ENF induced DNA damage (breakage); paragraph 3 reports on childhood leukaemia, and the 'polymorphic' effects on DNA repair gene;paragraph 4 reports on processes that lead to RF-EMF induced DNA damage, changes in DNA structure, and chromosome instability; paragraph 7 argues that the effects of RFR on 'stress response genes' presents an,'unambiguous demonstration that EMF exposure even at non-tissue heating intensitieshas the potential to be harmful to cells and organisms'.16

Paragraph 11 reports that,'Non-thermal EMF exposure can epigenetically (i.e. modification of gene expression causing changes that affect how genes function) interfere with the differentiation and proliferation programs of stem cells in fetal and adult tissues through ROS production (citing four studies). Stem cells are the most sensitive cells to EMF exposure (citing twostudies) and this is particularly the case for neural stem cells of the hippocampus (citing a single study)',and,Paragraph 12, reports on the vulnerability of human cell structures and their activating 'ionic currents and electrical fields' by man-made RFR; the probable cellular effects of such interference; and, the developmental injury risks posed by such interference,'the endogenous natural ionic currents and electrical fields in the human body (citing a single study) are vulnerable to the oscillary properties of non-thermal EMFs. These consequently may cause detrimental effect on cell differentiation and proliferation in adult tissues (citing a single study) in addition to the effects on cell differentiation, proliferation and migration in the fetus (citing three studies). Fetal programming cannot be reduced to only genetic programs. Developmental processes are essentially epigenetic (citing a singlestudy), and exposure to epigenetic stressors such as non-thermal EMFs are much more dangerous for the fetus than for the adults'.Part 6.5 'Calcium Regulation' reports that the activation of calcium regulation of cell functions is altered on exposure to RFR, and that effect may be a biological trigger for activating molecular pathways to cancer.In 6.2, paragraph 1, 'dose specific absorption' or 'power density complemented by durationof exposure' as a surrogate for RFR non-thermal effects, are suggested as more relevant surrogates than reliance on thermal effect Specific Absorption Rates (SARs), alone

4. 'Effects of 5G wireless communication on human health', 2020, European Parliament Research Paper

https://www.europarl.europa.eu/RegData/etudes/BRIE/2020/646172/EPRS_BRI(2020)646172_EN.pdf

The report explains (paragraph 2) that 5G rollout is being pursued across Europe with, 'the aim to cover all urban areas, railways and major roads with uninterrupted fifth generation wireless communication can only be achieved by creating a very dense network of antennas and transmitters. In other words, the number of higher frequency base stations and other devices will increase significantly'.As 'Background' (paragraph 3, page 2), the report explains that a key strategy is being pursued across the EU, culminating in the European Electronic Communications Code 2018 being brought into UK and all Nation State laws, to enable the 'take-up of 5G services'. The Code is intended to be transposed into law by 21st December 2020, which will have significant impact on how the public are protected from the harmful effects of RFR. The public protection dilemma is revealed in the Section 'Regulation of electromagnetic fields and 5G exposure' where in paragraph 8 (page 4), it is reported that the,17
'the Scientific Committee on Health, Environmental and Emerging Risks (SCHEER) ... indicated a preliminary estimate of the importance of 5G as high, in a statement in December 2018. Furthermore, it evaluates the scale, urgency and interactions (with ecosystems and species) of possible hazard as high. It suggested that there could be biological consequences from a 5G environment, due to the fact that there is a lack of 'evidence to inform the development of exposure guidelines to 5G technology'.The unresolved high hazard warning of SCHEER, is justified against the argument that RFR is safe in the Section 'Research on EMF and 5G effects on human health' (paragraph 6, pages 6 and 7), which reports on the additional injury risk associated with 'pulsed' RFR emissions from 5G activated masts, antennae and devices,'Non-ionising radiation, which includes radiation from mobile phones and 5G, is perceived as harmless in general, due to its lack of potency. However, some of the above-mentionedscientists point out that, in the particular case of 5G, the issue is not the potency, but the pulse, the frequency to which the whole population will be exposed due to the dense network of antennas and the estimated billions of simultaneous connections. As 5G employs a very high level of pulsations, the idea behind 5G is to use higher frequencies, which allows such high levels of pulsation, in order to carry very large amounts of information per second. Studies show that pulsed EMF are in most cases more biologicallyactive and therefore more dangerous than non-pulsed EMF. Every single wireless communication device communicates at least partially via pulsations, and the smarter the device, the more pulsations. Consequently, even though 5G can be weak in terms of power, its constant abnormal pulse radiation can have an effect. Along with the mode and duration of exposures, characteristics of the 5G signal such as pulsing seem to increase the biological and health impacts of exposure, including DNA damage, which is considered to be a cause of cancer. DNA damage is also linked to reproductive decline and neurodegenerative diseases'.The Section on 'Stakeholder's views' (paragraph 2, page 8) reports on the European Commission and Telecoms Companies commitment to support,'research and innovation to develop 5G networks that comply with international standards (including presumably, ISO standards) and regulations and develops systems designed to operate below the safe health limits of electromagnetic emissions (based on recommendations made in 1999), without reference to the 'biological impacts of 5G radiation'.The 'lacuna' concerning the non-thermal biological effects of RFR, threatens further

injury risks and polluting effects. Those threats are reinforced by an absence of any reported outcome to the Generalised EMF Research using Novel Methods (GERoNiMO) project, and the failure of the European Commission to conduct studies on the 'potential health risks of the 5Gtechnology', as confirmed in the Section 'The road ahead for 5G' (paragraphs 5 and 6, page 9). Consequently, 2020 5G technology is being brought into use with reliance on non-binding public health recommendations made two decades ago (in accordance with guidance promoted through the non-binding European Council Recommendation 1999/519/EC)

5.'A 2018 Horizon Scan of Emerging Issues for Global Conservation and Biological Diversity:Trends in Ecology & Evolution', pages 54/55, CellPress reviews, January 2018, Vol.33, No.1, Sutherland W, Butchart S, Connor B, Culshaw C, Dicks L, Dinsdale J, Doran H, Entwistle A, Fleishman H, Gibbons D, Jiang Z, Keim B, Le Roux X, Lickorish F, Markillie P, Monk K, Mortimer D, Pearce-Higgins J, Peck L, Pretty J, Seymour C, Spalding M, Tonneijck F, Gleave R.

https://core.ac.uk/download/pdf/151209216.pdf#https://core.ac.uk/download/pdf/151209216.pdf

The full text of the emerging issue of the 'Potential Effects on Wildlife of Increases in Electromagnetic Radiation', is reproduced below (pages 54/55). RFR was selected as an emerging issue by,'twenty four experts in conservation research and practice, ecology, economics, policy, and science communication identified 15 topics following a wide consultation. They followed a Delphi like process to score and identify the most important. The issues highlighted span a wide range of fields and include thiamine deficiency in wild animals, the geo-graphic expansion of chronic wasting disease, genetic control of invasive mammal populations and the effect of culturomics on conservation science, policy and action'.The selected issues,'may have the greatest positive or negative effects but are not yet well recognised by the global conservation community. Themes among these topics include new mechanisms driving the emergence and geographic expansion of diseases, innovative biotechnologies,reassessments of global change, and the development of strategic infrastructure to facilitate global economic priorities'.The text of the RFR theme, reads,'Potential Effects on Wildlife of Increases in Electromagnetic Radiation.Understanding the potential effects of non ionising radiation on wildlife could become morerelevant with the expected adoption of new mobile network technology (5G), which could connect 100 billion devices by 2025. During use, mobile telephones and other smart devices generate radio frequency electro-magnetic fields (RF EMFs), a form of non ionising radiation, which may change biological processes such as neurotransmitterfunctions, cellular metabolism, and gene and protein expression in certain types of cells, even at low intensities [82]. The notion of risk to human health remains controversial, but there is limited evidence of increased tumour risk in animals [83]. 5G uses the largely untapped band width of the millimetre wavelength, between 30 and 300GHz on the radio spectrum, which uses smaller base stations than current wireless technology. As a result, wireless antennae may be placed densely throughout neighbourhoods on infrastructure such as lamp posts, utility poles, and buildings. This could expose wildlife to more near-field radiation. Although some studies reported negative associations between electro magnetic field strength (radio frequencies and microwaves:1MHz–3GHz range) and 20 species, for example the density and abundance of house sparrows (Passerdomesticus)[84,85], these studies have not yielded clear empirical evidence that the observed effects aredue to RF-EMFs. The potential effects of RF-EMFs on most taxonomic groups, including migratory birds, bats, and bees, are largely unknown. The evidence to inform the development of exposure

guidelines for 5G technology is limited, raising the possibility of unintended biological consequences [86].DiscussionIdentifying issues that are truly on the horizon of current scientific thinking entails trade offs. If there is little evidence that a phenomenon is emerging, it is difficult to gauge whether it is likely to become a major threat or opportunity. If there is considerable evidence, an issue no longer is novel. RF-EMFs are an example of the former. Discussions about the potential effects of RF-EMFs are unresolved and controversial [83]. However, the likely considerable global expansion in the use of RF-EMFs, and recognition that new technologies may allow radiation to use higher frequencies of the electromagnetic spectrum than previously were feasible, led us to include this issue among our 15'.References cited are:82. Sivani, S. and Sudarsanam, D.(2012) Impacts of radiofrequency electro magnetic field (RF-EMF) from cellphone towers and wireless devices on biosystem and ecosystem - a review. Biol. Med. 4, 202–21683. Hardell, L. (2017) World Health Organization, radiofrequency radiation and health – a hard nut to crack. Int. J. Oncol. 51, 405–41384.Balmori, A. and Hallberg, Ö. (2007) The urban decline of the house sparrow (Passerdomesticus): a possible link with electro-magnetic radiation. Electromagn. Biol. Med. 26, 141–15185.Everaert, J. and Bauwens, D.(2007) A possible effect of electro-magnetic radiation from mobile phone base stations on the number of breeding house sparrows (Passerdomesticus). Electromagn. Biol Med. 26, 63 7286. Manville (2016) A briefing memorandum: what we know, can infer, and don't yet know about impacts from thermal and non-thermal non-ionizing radiation to birds and other wildlife – for public release. http://www.mainecoalitiontostopsmartmeters. org/wp-content/uploads/2016/07/Manville-7-14-2016- Radiation-Briefing-Memo-Public.pdf

6. Court case involving Prof Lerchl who was found to have wrongly amended a survey about the genotoxicity of microwave EMF effects:

https://www.emfsa.co.za/news/5g-scientist-prof-alexander-lerchl-guilty-of-false-emf-study-allegations

"Professor Alexander Lerchl, who is leading a study examining the effects of 5G on human cells (funded by the German Federal Office for Radiation Protection), has been found guilty by the Hanseatic Higher Regional Court of Bremen of disseminating false allegations about the results of the 2004 REFLEX EMF study. Professor Lerchl has to bear the costs of the legal proceedings"

7. Dr Martin Pall – Professor Emeritus Washington State University survey of scientific papers on the subject:

Peer-reviewed scientific studies on EMF related subjects

When it comes to EMF issues, one of the most frequently heard phrases is "There is no evidence to support EMFs having health effects" or simply "There is no conclusive evidence".

This is completely wrong; there is an enormous body of evidence out there, but public and even academic awareness seems to be very poor. Therefore, we will be presenting a list of papers and odds ratios which either show serious effects or are considered important papers on the subject which we have collected over the years. This page will be updated regularly.

P This study has found effects from the exposure or radiation category

N This study has found no effects from the exposure or radiation category

- This study has offered important insights or findings but is neither a positive or null finding

---

Contents (click on subjects to be taken to that section of the page)

(click on subjects to be taken to that section of the page)

Mobile and Cordless Phones

[Back to the top]

- **Vila J** *et al*, (July 2018) *Occupational exposure to high-frequency electromagnetic fields and brain tumor risk in the INTEROCC study: An individualized assessment approach*, Environ Int. 2018 Jul 8;119:353-365. doi: 10.1016/j.envint.2018.06.038. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Wang P** *et al*, (July 2018) *Wireless Phone Use and Risk of Adult Glioma: Evidence from a Meta-Analysis*, World Neurosurg. 2018 Jul;115:e629-e636. doi: 10.1016/j.wneu.2018.04.122. Epub 2018 Apr 28. [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (May 2018) *Radiofrequency radiation from nearby base stations gives high levels in an apartment in Stockholm, Sweden: A case report.*, Oncol Lett. 2018 May;15(5):7871-7883. doi:

10.3892/ol.2018.8285. Epub 2018 Mar 16. [View Author's abstract conclusions] [View on Pubmed]

- **Sagar S** *et al*, (May 2018) *Comparison of radiofrequency electromagnetic field exposure levels in different everyday microenvironments in an international context*, Environ Int. 2018 May;114:297-306. doi: 10.1016/j.envint.2018.02.036. Epub 2018 Mar 9. [View Author's abstract conclusions] [View on Pubmed]

P **Okatan DO** *et al*, (February 2018) *Continuous 900-megahertz electromagnetic field applied in middle and late-adolescence causes qualitative and quantitative changes in the ovarian morphology, tissue and blood biochemistry of the rat.*, Int J Radiat Biol. 2018 Feb;94(2):186-198. doi: 10.1080/09553002.2018.1420924. Epub 2018 Jan 9 [View Author's abstract conclusions] [View on Pubmed]

- **Bandara P**, (October 2016) *Mobile phone use and the brain cancer incidence rate in Australia.*, Cancer Epidemiol. 2016 Oct;44:110-111. doi: 10.1016/j.canep.2016.08.006. Epub 2016 Aug 20. [View Author's abstract conclusions] [View on Pubmed]

N **Chapman S** *et al*, (June 2016) *Has the incidence of brain cancer risen in Australia since the introduction of mobile phones 29 years ago?*, Cancer Epidemiol. 2016 Jun;42:199-205. doi: 10.1016/j.canep.2016.04.010. Epub 2016 May 5 [View Author's abstract conclusions] [View on Pubmed]

- **Lahham A** *et al*, (August 2015) *Public Exposure from Indoor Radiofrequency Radiation in the City of Hebron, West Bank-Palestine*, Health Phys. 2015 Aug;109(2):117-21. doi: 10.1097/HP.0000000000000296 [View Author's abstract conclusions] [View on Pubmed]

- **Redmayne M**, (June 2015) *International policy and advisory response regarding children's exposure to radio frequency electromagnetic fields (RF-EMF)*, Electromagn Biol Med. 2015 Jun 19:1-9. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Balmori A**, (June 2015) *Anthropogenic radiofrequency electromagnetic fields as an emerging threat to wildlife orientation*, Sci Total Environ. 2015 Jun 15;518-519:58-60. doi: 10.1016/j.scitotenv.2015.02.077. Epub 2015 Mar 4 [View Author's abstract conclusions] [View on Pubmed]

- **Hareuveny R** *et al*, (June 2015) *Occupational exposures to radiofrequency fields: results of an Israeli national survey*, J Radiol Prot. 2015 Jun;35(2):429-45. doi: 10.1088/0952-4746/35/2/429. Epub 2015

May 15 [View Author's abstract conclusions] [View on Pubmed]

P **Jeong YJ** *et al*, (2015) *1950 MHz Electromagnetic Fields Ameliorate AB Pathology in Alzheimer's Disease Mice*, Curr Alzheimer Res. 2015;12(5):481-92 [View Author's abstract conclusions] [View on Pubmed]

- **Osei S** *et al*, (May 2015) *Assessment of levels of occupationsl exposure to workers in radiofrequency fields of two television stations in Accra, Ghana*, Radiat Prot Dosimetry. 2015 May 15. pii: ncv326. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Roggeveen S** *et al*, (May 2015) *Does the Brain Detect 3G Mobile Phone Radiation Peaks? An Explorative In-Depth Analysis of an Experimental Study*, PLoS One. 2015 May 11;10(5):e0125390. doi: 10.1371/journal.pone.0125390. eCollection 2015 [View Author's abstract conclusions] [View on Pubmed]

N **Masuda H** *et al*, (May 2015) *No Dynamic Changes in Blood-brain Barrier Permeability Occur in Developing Rats During Local Cortex Exposure to Microwaves*, In Vivo. 2015 05-06;29(3):351-357 [View Author's abstract conclusions] [View on Pubmed]

P **Morgan LL** *et al*, (May 2015) *Mobile phone radiation causes brain tumors and should be classified as a probable human carcinogen (2A) (Review)*, Int J Oncol. 2015 May;46(5):1865-71. doi: 10.3892/ijo.2015.2908. Epub 2015 Feb 25 [View Author's abstract conclusions] [View on Pubmed]

P **Morgan LL** *et al*, (May 2015) *Mobile phone radiation causes brain tumors and should be classified as a probable human carcinogen (2A) (review)*, Int J Oncol. 2015 May;46(5):1865-71. doi: 10.3892/ijo.2015.2908. Epub 2015 Feb 25 [View Author's abstract conclusions] [View on Pubmed]

P **Lerchl A** *et al*, (April 2015) *Tumor promotion by exposure to radiofrequency electromagnetic fields below exposure limits for humans*, Biochem Biophys Res Commun. 2015 Apr 17;459(4):585-90. doi: 10.1016/j.bbrc.2015.02.151. Epub 2015 Mar 6 [View Author's abstract conclusions] [View on Pubmed]

P **Aydogan F** *et al*, (April 2015) *The effects of 2100-MHz radiofrequency radiation on nasal mucosa and mucociliary clearance in rats*, Int Forum Allergy Rhinol. 2015 Apr 16. doi: 10.1002/alr.21509. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Dasdag S** *et al*, (April 2015) *Long term and excessive use of 900 MHz radiofrequency radiation alter microRNA expression in brain*, Int J Radiat Biol. 2015 Apr;91(4):306-11. doi: 10.3109/09553002.2015.997896. Epub 2015 Jan 2 [View Author's abstract conclusions] [View on Pubmed]

P **Zalata A** *et al*, (April 2015) *In vitro effect of cell phone radiation on motility, DNA fragmentation and clusterin gene expression in human sperm*, Int J Fertil Steril. 2015 Apr-Jun;9(1):129-36. Epub 2015 Apr 21 [View Author's abstract conclusions] [View on Pubmed]

- **Gryz K** *et al*, (March 2015) *The Role of the Location of Personal Exposimeters on the Human Body in Their Use for Assessing Exposure to the Electromagnetic Field in the Radiofrequency Range 98-2450 MHz and Compliance Analysis: Evaluation by Virtual Measurements*, Biomed Res Int. 2015;2015:272460. doi: 10.1155/2015/272460. Epub 2015 Mar 24 [View Author's abstract conclusions] [View on Pubmed]

P **Boga A** *et al*, (March 2015) *The effect of 900 and 1800 MHz GSM-like radiofrequency irradiation and nicotine sulfate administration on the embryonic development of Xenopus laevis*, Ecotoxicol Environ Saf. 2015 Mar;113:378-90. doi: 10.1016/j.ecoenv.2014.12.020. Epub 2014 Dec 20. [View Author's abstract conclusions] [View on Pubmed]

N **Masuda H** *et al*, (March 2015) *No Changes in Cerebral Microcirculatory Parameters in Rat During Local Cortex Exposure to Microwaves*, In Vivo. 2015 03-04;29(2):207-215 [View Author's abstract conclusions] [View on Pubmed]

P **Zong C** *et al*, (March 2015) *Adaptive response in mice exposed to 900 MHZ radiofrequency fields: Bleomycin-induced DNA and oxidative damage/repair*, Int J Radiat Biol. 2015 Mar;91(3):270-6. doi: 10.3109/09553002.2014.980465. Epub 2015 Jan 27 [View Author's abstract conclusions] [View on Pubmed]

P **Aerts S** *et al*, (February 2015) *Impact of a small cell on the RF-EMF exposure in a train*, Int J Environ Res Public Health. 2015 Feb 27;12(3):2639-52. doi: 10.3390/ijerph120302639. [View Author's abstract conclusions] [View on Pubmed]

P **Ghosn R** *et al*, (February 2015) *Radiofrequency signal affects alpha band in resting electroencephalogram*, J Neurophysiol. 2015 Feb 18:jn.00765.2014. doi: 10.1152/jn.00765.2014. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Cao H** *et al*, (February 2015) *Circadian rhythmicity of antioxidant markers in rats exposed to 1.8 GHz radiofrequency fields*, Int J Environ Res Public Health. 2015 Feb 12;12(2):2071-87. doi: 10.3390/ijerph120202071. [View Author's abstract conclusions] [View on Pubmed]

N **Eltiti S** *et al*, (February 2015) *Aggregated data from two double-blind base station provocation studies comparing individuals with idiopathic environmental intolerance with attribution to electromagnetic fields and controls*, Bioelectromagnetics. 2015 Feb;36(2):96-107. doi: 10.1002/bem.21892. Epub 2015 Jan 30 [View Author's abstract conclusions] [View on Pubmed]

- **Paul B** *et al*, (February 2015) *Mobile phones: Time to rethink and limit usage*, Indian J Public Health. 2015 Jan-Mar;59(1):37-41. doi: 10.4103/0019-557X.152856 [View Author's abstract conclusions] [View on Pubmed]

- **Freudenstein F** *et al*, (January 2015) *Exposure Knowledge and Risk Perception of RF EMF*, Front Public Health. 2015 Jan 13;2:289. doi: 10.3389/fpubh.2014.00289. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

- **Adibzadeh F** *et al*, (January 2015) *Impact of head morphology on local brain specific absorption rate from exposure to mobile phone radiation*, Bioelectromagnetics. 2015 Jan;36(1):66-76. doi: 10.1002/bem.21885. Epub 2014 Nov 15 [View Author's abstract conclusions] [View on Pubmed]

P **Aydogan F** *et al*, (January 2015) *The effect of 2100 MHz radiofrequency radiation of a 3G mobile phone on the parotid gland of rats*, Am J Otolaryngol. 2015 Jan-Feb;36(1):39-46. doi: 10.1016/j.amjoto.2014.10.001. Epub 2014 Oct 5 [View Author's abstract conclusions] [View on Pubmed]

- **Li C** *et al*, (January 2015) *Generation of infant anatomical models for evaluating electromagnetic field exposures*, Bioelectromagnetics. 2015 Jan;36(1):10-26. doi: 10.1002/bem.21868. Epub 2014 Oct 18 [View Author's abstract conclusions] [View on Pubmed]

- **Pettersson D** *et al*, (January 2015) *Validation of self-reported start year of mobile phone use in a Swedish case-control study on radiofrequency fields and acoustic neuroma risk*, J Expo Sci Environ Epidemiol. 2015 Jan;25(1):72-9. doi: 10.1038/jes.2014.76. Epub 2014 Nov 5 [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J, Dechant E** *et al*, (January 2015) *Exposure to electromagnetic fields in households--trends from 2006 to 2012*, Bioelectromagnetics. 2015 Jan;36(1):77-85. doi: 10.1002/bem.21887. Epub 2014

Nov 24 [View Author's abstract conclusions] [View on Pubmed]

P **Agarwal A, Durairajanayagam D**, (November 2014) *Are men talking their reproductive health away?*, Asian J Androl. 2014 Nov 18. doi: 10.4103/1008-682X.140963. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Geronikolou S** *et al*, (November 2014) *Diverse radiofrequency sensitivity and radiofrequency effects of mobile or cordless phone near fields exposure in Drosophila melanogaster*, PLoS One. 2014 Nov 17;9(11):e112139. doi: 10.1371/journal.pone.0112139. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

P **Carpenter DO**, (November 2014) *Excessive exposure to radiofrequency electromagnetic fields may cause the development of electrohypersensitivity*, Altern Ther Health Med. 2014 Nov-Dec;20(6):40-2 [View Author's abstract conclusions] [View on Pubmed]

P **Carlberg M, Hardell L**, (October 2014) *Decreased Survival of Glioma Patients with Astrocytoma Grade IV (Glioblastoma Multiforme) Associated with Long-Term Use of Mobile and Cordless Phones*, Int J Environ Res Public Health. 2014 Oct 16;11(10):10790-10805 [View Author's abstract conclusions] [View on Pubmed]

N **Klose M** *et al*, (October 2014) *Effects of Early-Onset Radiofrequency Electromagnetic Field Exposure (GSM 900 MHz) on Behavior and Memory in Rats*, Radiat Res. 2014 Oct;182(4):435-47. doi: 10.1667/RR13695.1. Epub 2014 Sep 24 [View Author's abstract conclusions] [View on Pubmed]

N **Bamiou DE** *et al*, (September 2014) *Mobile telephone use effects on perception of verticality.*, Bioelectromagnetics. 2014 Sep 26. doi: 10.1002/bem.21877. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Rosado MM** *et al*, (September 2014) *Effects of GSM-modulated 900 MHz radiofrequency electromagnetic fields on the hematopoietic potential of mouse bone marrow cells*, Bioelectromagnetics. 2014 Sep 25. doi: 10.1002/bem.21880. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Sadetzki S** *et al*, (September 2014) *The MOBI-Kids Study Protocol: Challenges in Assessing Childhood and Adolescent Exposure to Electromagnetic Fields from Wireless Telecommunication Technologies and Possible Association with Brain Tumor Risk*, Front Public Health. 2014 Sep 23;2:124. doi:

10.3389/fpubh.2014.00124. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

- **Vijayalaxmi, Scarfi MR**, (September 2014) *International and national expert group evaluations: biological/health effects of radiofrequency fields*, Int J Environ Res Public Health. 2014 Sep 10;11(9):9376-408. doi: 10.3390/ijerph110909376 [View Author's abstract conclusions] [View on Pubmed]

- **Kim BC** *et al*, (September 2014) *Evaluation of radiofrequency exposure levels from multiple wireless installations in population dense areas in Korea*, Bioelectromagnetics. 2014 Sep 4. doi: 10.1002/bem.21874. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Dasdag S** *et al*, (September 2014) *Effect of Long Term 900 MHz Radiofrequency Radiation on Enamel Microhardness of Rat's Teeth*, Oral Health Dent Manag. 2014 Sep;13(3):749-52 [View Author's abstract conclusions] [View on Pubmed]

P **Mortazavi S** *et al*, (September 2014) *Electromagnetic Radiofrequency Radiation Emitted from GSM Mobile Phones Decreases the Accuracy of Home Blood Glucose Monitors*, J Biomed Phys Eng. 2014 Sep 1;4(3):111-6. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

P **Chiu CT** *et al*, (August 2014) *Mobile phone use and health symptoms in children*, J Formos Med Assoc. 2014 Aug 9. pii: S0929-6646(14)00207-1. doi: 10.1016/j.jfma.2014.07.002. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Marjanovic AM** *et al*, (August 2014) *Cell oxidation-reduction imbalance after modulated radiofrequency radiation*, Electromagn Biol Med. 2014 Aug 13:1-6. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Maskey D** *et al*, (August 2014) *Alteration of glycine receptor immunoreactivity in the auditory brainstem of mice following three months of exposure to radiofrequency radiation at SAR 4.0 W/kg*, Int J Mol Med. 2014 Aug;34(2):409-19. doi: 10.3892/ijmm.2014.1784. Epub 2014 May 22 [View Author's abstract conclusions] [View on Pubmed]

P **Coureau G** *et al*, (July 2014) *Mobile phone use and brain tumours in the CERENAT case-control study*, Occup Environ Med. 2014 Jul;71(7):514-22. doi: 10.1136/oemed-2013-101754. Epub 2014 May 9 [View Author's abstract conclusions] [View on Pubmed]

- **Vila J** *et al*, (June 2014) *Development of a source-based approach to assessing occupational exposure to electromagnetic fields in the INTEROCC study Development of a source-based approach to assessing occupational exposure to electromagnetic fields in the INTEROCC study*, Occup Environ Med. 2014 Jun;71 Suppl 1:A35-6. doi: 10.1136/oemed-2014-102362.110 [View Author's abstract conclusions] [View on Pubmed]

P **Chen C** *et al*, (May 2014) *Exposure to 1800 MHz radiofrequency radiation impairs neurite outgrowth of embryonic neural stem cells*, Sci Rep. 2014 May 29;4:5103. doi: 10.1038/srep05103. [View Author's abstract conclusions] [View on Pubmed]

P **Saikhedkar N** *et al*, (May 2014) *Effects of mobile phone radiation (900 MHz radiofrequency) on structure and functions of rat brain*, Neurol Res. 2014 May 26:1743132814Y0000000392. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Ozgur E** *et al*, (May 2014) *Mobile Phone Radiation Alters Proliferation of Hepatocarcinoma Cells*, Cell Biochem Biophys. 2014 May 11. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Liu K** *et al*, (May 2014) *The protective effect of autophagy on mouse spermatocyte derived cells exposure to 1800MHz radiofrequency electromagnetic radiation*, Toxicol Lett. 2014 May 9;228(3):216-224. doi: 10.1016/j.toxlet.2014.05.004. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Movvahedi MM** *et al*, (May 2014) *Does exposure to GSM 900 MHz mobile phone radiation affect short-term memory of elementary school students?*, J Pediatr Neurosci. 2014 May;9(2):121-4. doi: 10.4103/1817-1745.139300 [View Author's abstract conclusions] [View on Pubmed]

P **Seckin E** *et al*, (May 2014) *The effect of radiofrequency radiation generated by a Global System for Mobile Communications source on cochlear development in a rat model*, J Laryngol Otol. 2014 May;128(5):400-5. doi: 10.1017/S0022215114000723. Epub 2014 May 1 [View Author's abstract conclusions] [View on Pubmed]

- **Vijayalaxmi, Prihoda TJ**, (April 2014) *Mobile phones, non-ionizing radiofrequency fields and brain cancer: is there an adaptive response?*, Dose Response. 2014 Apr 22;12(3):509-14. doi: 10.2203/dose-response.14-012.Vijayalaxmi. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

P **Gorpinchenko I** *et al*, (2014) *The influence of direct mobile phone radiation on sperm quality*, Cent European J Urol. 2014;67(1):65-71. doi: 10.5173/ceju.2014.01.art14. Epub 2014 Apr 17 [View Author's abstract conclusions] [View on Pubmed]

N **Lustenberger C** *et al*, (April 2015) *Inter-individual and intra-individual variation of the effects of pulsed RF EMF exposure on the human sleep EEG*, Bioelectromagnetics. 2015 Apr;36(3):169-77. doi: 10.1002/bem.21893. Epub 2015 Feb 17 [View Author's abstract conclusions] [View on Pubmed]

P **Qin F** *et al*, (January 2014) *Effects of nano-selenium on cognition performance of mice exposed in 1800 MHz radiofrequency fields*, Wei Sheng Yan Jiu. 2014 Jan;43(1):16-21 [View Author's abstract conclusions] [View on Pubmed]

P **Mohammed HS** *et al*, (March 2013) *Non-thermal continuous and modulated electromagnetic radiation fields effects on sleep EEG of rats*, J Adv Res. 2013 Mar;4(2):181-7. doi: 10.1016/j.jare.2012.05.005. Epub 2012 Jun 25 [View Author's abstract conclusions] [View on Pubmed]

P **Ingole IV, Ghosh SK**, (December 2012) *Effect of exposure to radio frequency radiation emitted by cell phone on the developing dorsal root ganglion of chick embryo: a light microscopic study*, Nepal Med Coll J. 2012 Dec;14(4):337-41 [View Author's abstract conclusions] [View on Pubmed]

- **Bolte JF, Eikelboom T**, (November 2012) *Personal radiofrequency electromagnetic field measurements in the Netherlands: Exposure level and variability for everyday activities, times of day and types of area*, Environ Int. 2012 Nov 1;48:133-42. Epub 2012 Aug 18 [View Author's abstract conclusions] [View on Pubmed]

P **Pilla AA**, (September 2012) *Electromagnetic fields instantaneously modulate nitric oxide signaling in challenged biological systems*, Biochem Biophys Res Commun. 2012 Sep 28;426(3):330-3. doi: 10.1016/j.bbrc.2012.08.078. Epub 2012 Aug 24 [View Author's abstract conclusions] [View on Pubmed]

N **Vijayalaxmi, Prihoda TJ**, (September 2012) *Genetic Damage in Human Cells Exposed to Non-ionizing Radiofrequency Fields: A Meta-Analysis of the Data from 88 Publications (1990-2011)*, Mutat Res. 2012 Sep 27. pii: S1383-5718(12)00286-0. doi: 10.1016/j.mrgentox.2012.09.007. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Redmayne M** *et al*, (September 2012) *Patterns in wireless phone estimation data from a cross-sectional survey: what are the implications for epidemiology?*, BMJ Open. 2012 Sep 4;2(5). pii: e000887. doi:

10.1136/bmjopen-2012-000887. Print 2012 [View Author's abstract conclusions] [View on Pubmed]

P **Kesari KK, Behari J**, (September 2012) *Evidence for mobile phone radiation exposure effects on reproductive pattern of male rats: Role of ROS*, Electromagn Biol Med. 2012 Sep;31(3):213-22 [View Author's abstract conclusions] [View on Pubmed]

P **Kesari KK** *et al*, (August 2012) *Biophysical Evaluation of Radiofrequency Electromagnetic Field Effects on Male Reproductive Pattern*, Cell Biochem Biophys. 2012 Aug 29. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Hamzany Y** *et al*, (August 2012) *Is human saliva an indicator of the adverse health effects of using mobile phones?*, Antioxid Redox Signal. 2012 Aug 15. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Bhargava S** *et al*, (August 2012) *Effect of handheld mobile phone use on parotid gland salivary flow rate and volume*, Oral Surg Oral Med Oral Pathol Oral Radiol. 2012 Aug;114(2):200-6 [View Author's abstract conclusions] [View on Pubmed]

- **Leitgeb N**, (August 2012) *Improved classification of evidence for EMF health risks*, Health Phys. 2012 Aug;103(2):195-9 [View Author's abstract conclusions] [View on Pubmed]

P **Avci B** *et al*, (July 2012) *Oxidative stress induced by 1.8 Ghz radio frequency electromagnetic radiation and effects of the garlic extract in rats*, Int J Radiat Biol. 2012 Jul 12. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Jin YB** *et al*, (July 2012) *Effects of Simultaneous Combined Exposure to CDMA and WCDMA Electromagnetic Field on Immune Functions in Rats*, Int J Radiat Biol. 2012 Jul 12. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Bourthoumieu S** *et al*, (July 2012) *Study of p53 expression and post-transcriptional modifications after GSM-900 radiofrequency exposure of human amniotic cells*, Bioelectromagnetics. 2012 Jul 5. doi: 10.1002/bem.21744. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Repacholi M** *et al*, (July 2012) *Scientific basis for the Soviet and Russian radiofrequency standards for the general public*, Bioelectromagnetics. 2012 Jul 2. doi: 10.1002/bem.21742. [Epub ahead of print]

[View Author's abstract conclusions] [View on Pubmed]

P **Schmid MR** *et al*, (June 2012) *Sleep EEG alterations: effects of pulsed magnetic fields versus pulse-modulated radio frequency electromagnetic fields*, J Sleep Res. 2012 Jun 22. doi: 10.1111/j.1365-2869.2012.01025.x. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Blank M, Goodman RM**, (June 2012) *Electromagnetic fields and health: DNA-based dosimetry*, Electromagn Biol Med. 2012 Jun 7. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Lu YS** *et al*, (2012) *Reactive Oxygen Species Formation and Apoptosis in Human Peripheral Blood Mononuclear Cell Induced by 900 MHz Mobile Phone Radiation*, Oxid Med Cell Longev. 2012;2012:740280. Epub 2012 Jun 14 [View Author's abstract conclusions] [View on Pubmed]

- **Soderqvist F** *et al*, (2012) *Review of four publications on the Danish cohort study on mobile phone subscribers and risk of brain tumors*, Rev Environ Health. 2012;27(1):51-8 [View Author's abstract conclusions] [View on Pubmed]

P **Arendash GW** *et al*, (2012) *Electromagnetic treatment to old Alzheimer's mice reverses beta-amyloid deposition, modifies cerebral blood flow, and provides selected cognitive benefit*, PLoS One. 2012;7(4):e35751. Epub 2012 Apr 25 [View Author's abstract conclusions] [View on Pubmed]

P **Chen G** *et al*, (April 2012) *Using model organism Saccharomyces cerevisiae to evaluate the effects of ELF-MF and RF-EMF exposure on global gene expression*, Bioelectromagnetics. 2012 Apr 9. doi: 10.1002/bem.21724. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Aldad TS** *et al*, (March 2012) *Fetal radiofrequency radiation exposure from 800-1900 mhz-rated cellular telephones affects neurodevelopment and behavior in mice*, Sci Rep. 2012;2:312. Epub 2012 Mar 15 [View Author's abstract conclusions] [View on Pubmed]

N **Soderqvist F** *et al*, (March 2012) *Use of wireless phones and the risk of salivary gland tumours: a case-control study*, Eur J Cancer Prev. 2012 Mar 17. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Little MP** *et al*, (March 2012) *Mobile phone use and glioma risk: comparison of epidemiological study results with incidence trends in the United States*, BMJ. 2012 Mar 8;344:e1147. doi: 10.1136/bmj.e1147

[View Author's abstract conclusions] [View on Pubmed]

P **Jing J** *et al*, (March 2012) *The influence of microwave radiation from cellular phone on fetal rat brain*, Electromagn Biol Med. 2012 Mar;31(1):57-66. Epub 2012 Jan 23 [View Author's abstract conclusions] [View on Pubmed]

P **Trivino Pardo JC** *et al*, (March 2012) *Microwave electromagnetic field regulates gene expression in T-lymphoblastoid leukemia CCRF-CEM cell line exposed to 900 MHz*, Electromagn Biol Med. 2012 Mar;31(1):1-18 [View Author's abstract conclusions] [View on Pubmed]

P **Xu XR** *et al*, (March 2012) *The effects of extremely low frequency electromagnetic field exposure on the pH of the adult male semen and the motoricity parameters of spermatozoa in vitro*, Zhonghua Lao Dong Wei Sheng Zhi Ye Bing Za Zhi. 2012 Mar;30(3):178-80 [View Author's abstract conclusions] [View on Pubmed]

- **Zada G** *et al*, (March 2012) *Incidence trends in the anatomic location of primary malignant brain tumors in the United States: 1992-2006*, World Neurosurg. 2012 Mar;77(3-4):518-24. Epub 2011 Nov 7 [View Author's abstract conclusions] [View on Pubmed]

P **Jiang B** *et al*, (2012) *Adaptive Response in Mice Exposed to 900 MHz Radiofrequency Fields: Primary DNA Damage*, PLoS One. 2012;7(2):e32040. Epub 2012 Feb 28 [View Author's abstract conclusions] [View on Pubmed]

P **Calabro E** *et al*, (February 2012) *Modulation of heat shock protein response in SH-SY5Y by mobile phone microwaves*, World J Biol Chem. 2012 Feb 26;3(2):34-40 [View Author's abstract conclusions] [View on Pubmed]

P **Cam ST, Seyhan N**, (February 2012) *Single-strand DNA breaks in human hair root cells exposed to mobile phone radiation*, Int J Radiat Biol. 2012 Feb 21. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Vecchio F** *et al*, (February 2012) *Mobile phone emission increases inter-hemispheric functional coupling of electroencephalographic alpha rhythms in epileptic patients*, Int J Psychophysiol. 2012 Feb 16. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Murbach M** *et al*, (February 2012) *Exposure system to study hypotheses of ELF and RF electromagnetic field interactions of mobile phones with the central nervous system*, Bioelectromagnetics. 2012 Feb 13. doi: 10.1002/bem.21710. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Miller G** *et al*, (February 2012) *The heritability and genetic correlates of mobile phone use: a twin study of consumer behavior*, Twin Res Hum Genet. 2012 Feb;15(1):97-106 [View Author's abstract conclusions] [View on Pubmed]

P **Cammaerts MC** *et al*, (January 2012) *GSM 900 MHz radiation inhibits ants' association between food sites and encountered cues*, Electromagn Biol Med. 2012 Jan 23. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Dasdag S** *et al*, (January 2012) *Effect of 900 MHz Radio Frequency Radiation on Beta Amyloid Protein, Protein Carbonyl, and Malondialdehyde in the Brain*, Electromagn Biol Med. 2012 Jan 23. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Hansson Mild K** *et al*, (January 2012) *Is there any exposure from a mobile phone in stand-by mode?*, Electromagn Biol Med. 2012 Jan 23. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Fragopoulou AF** *et al*, (January 2012) *Brain proteome response following whole body exposure of mice to mobile phone or wireless DECT base radiation*, Electromagn Biol Med. 2012 Jan 20. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Deatanyah P** *et al*, (January 2012) *Assessment of radiofrequency radiation within the vicinity of some gsm base stations in ghana*, Radiat Prot Dosimetry. 2012 Jan 18. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Deltour I** *et al*, (January 2012) *Mobile Phone Use and Incidence of Glioma in the Nordic Countries 1979-2008: Consistency Check*, Epidemiology. 2012 Jan 13. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Maskey D** *et al*, (January 2012) *Calcium-binding proteins and GFAP immunoreactivity alterations in murine hippocampus after 1 month of exposure to 835MHz radiofrequency at SAR values of 1.6 and 4.0W/kg*, Neurosci Lett. 2012 Jan 11;506(2):292-6. Epub 2011 Nov 25 [View Author's abstract

conclusions] [View on Pubmed]

P **Soderqvist F** *et al*, (December 2011) *Childhood brain tumour risk and its association with wireless phones: a commentary*, Environ Health. 2011 Dec 19;10(1):106. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Guler G** *et al*, (December 2011) *The effect of radiofrequency radiation on DNA and lipid damage in female and male infant rabbits*, Int J Radiat Biol. 2011 Dec 7. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Esmekaya MA** *et al*, (December 2011) *Mutagenic and morphologic impacts of 1.8GHz radiofrequency radiation on human peripheral blood lymphocytes (hPBLs) and possible protective role of pre-treatment with Ginkgo biloba (EGb 761)*, Sci Total Environ. 2011 Dec 1;410-411:59-64. Epub 2011 Oct 19 [View Author's abstract conclusions] [View on Pubmed]

- **Feychting M**, (December 2011) *Mobile phones, radiofrequency fields, and health effects in children - Epidemiological studies*, Prog Biophys Mol Biol. 2011 Dec;107(3):343-8. Epub 2011 Sep 21 [View Author's abstract conclusions] [View on Pubmed]

P **Kesari KK** *et al*, (December 2011) *900-MHz microwave radiation promotes oxidation in rat brain*, Electromagn Biol Med. 2011 Dec;30(4):219-34 [View Author's abstract conclusions] [View on Pubmed]

N **Lindholm H** *et al*, (December 2011) *Thermal effects of mobile phone RF fields on children: A provocation study*, Prog Biophys Mol Biol. 2011 Dec;107(3):399-403. Epub 2011 Sep 10 [View Author's abstract conclusions] [View on Pubmed]

- **Marino C** *et al*, (December 2011) *Are the young more sensitive than adults to the effects of radiofrequency fields? An examination of relevant data from cellular and animal studies*, Prog Biophys Mol Biol. 2011 Dec;107(3):374-85. Epub 2011 Sep 8 [View Author's abstract conclusions] [View on Pubmed]

P **Sirav B, Seyhan N**, (December 2011) *Effects of radiofrequency radiation exposure on blood-brain barrier permeability in male and female rats*, Electromagn Biol Med. 2011 Dec;30(4):253-60 [View Author's abstract conclusions] [View on Pubmed]

P **Trosic I** *et al*, (December 2011) *Effect of electromagnetic radiofrequency radiation on the rats' brain, liver and kidney cells measured by comet assay*, Coll Antropol. 2011 Dec;35(4):1259-64 [View Author's abstract conclusions] [View on Pubmed]

P **Eskander EF** *et al*, (November 2011) *How does long term exposure to base stations and mobile phones affect human hormone profiles?*, Clin Biochem. 2011 Nov 27. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Sun W** *et al*, (November 2011) *A 1.8-GHz radiofrequency radiation induces EGF receptor clustering and phosphorylation in cultured human amniotic (FL) cells*, Int J Radiat Biol. 2011 Nov 18. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Ballardin M** *et al*, (November 2011) *Non-thermal effects of 2.45 GHz microwaves on spindle assembly, mitotic cells and viability of Chinese hamster V-79 cells*, Mutat Res. 2011 Nov 1;716(1-2):1-9. Epub 2011 Jul 30 [View Author's abstract conclusions] [View on Pubmed]

N **Swerdlow AJ** *et al*, (November 2011) *Mobile phones, brain tumors, and the interphone study: where are we now?*, Environ Health Perspect. 2011 Nov;119(11):1534-8 [View Author's abstract conclusions] [View on Pubmed]

- **Repacholi MH** *et al*, (October 2011) *Systematic review of wireless phone use and brain cancer and other head tumors*, Bioelectromagnetics. 2011 Oct 21. doi: 10.1002/bem.20716. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Lee HJ** *et al*, (October 2011) *The effects of simultaneous combined exposure to CDMA and WCDMA electromagnetic fields on rat testicular function*, Bioelectromagnetics. 2011 Oct 19. doi: 10.1002/bem.20715. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Gandhi OP** *et al*, (October 2011) *Exposure Limits: The underestimation of absorbed cell phone radiation, especially in children*, Electromagn Biol Med. 2011 Oct 14. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Gandhi OP** *et al*, (October 2011) *Exposure Limits: The underestimation of absorbed cell phone radiation, especially in children*, Electromagn Biol Med. 2011 Oct 14. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Boursianis A** *et al*, (October 2011) *Measurements for assessing the exposure from 3G femtocells*, Radiat Prot Dosimetry. 2011 Oct 13. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Colak C** *et al*, (October 2011) *Effects of electromagnetic radiation from 3G mobile phone on heart rate, blood pressure and ECG parameters in rats*, Toxicol Ind Health. 2011 Oct 13. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Breckenkamp J** *et al*, (October 2011) *Residential characteristics and radiofrequency electromagnetic field exposures from bedroom measurements in Germany*, Radiat Environ Biophys. 2011 Oct 1. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Cardis E** *et al*, (October 2011) *Acoustic neuroma risk in relation to mobile telephone use: results of the INTERPHONE international case-control study*, Cancer Epidemiol. 2011 Oct;35(5):453-64. Epub 2011 Aug 23 [View Author's abstract conclusions] [View on Pubmed]

- **Hareuveny R** *et al*, (October 2011) *Cognitive effects of cellular phones: a possible role of non-radiofrequency radiation factors*, Bioelectromagnetics 2011 Oct;32(7):585-8. doi: 10.1002/bem.20671. Epub 2011 Apr 12 [View Author's abstract conclusions] [View on Pubmed]

P **Lukac N** *et al*, (October 2011) *In vitro effects of radiofrequency electromagnetic waves on bovine spermatozoa motility*, J Environ Sci Health A Tox Hazard Subst Environ Eng. 2011 Oct;46(12):1417-23 [View Author's abstract conclusions] [View on Pubmed]

P **Cardis E** *et al*, (September 2011) *Risk of brain tumours in relation to estimated RF dose from mobile phones: results from five Interphone countries*, Occup Environ Med. 2011 Sep;68(9):631-40. Epub 2011 Jun 9 [View Author's abstract conclusions] [View on Pubmed]

- **Cardis E** *et al*, (September 2011) *Estimation of RF energy absorbed in the brain from mobile phones in the Interphone Study*, Occup Environ Med. 2011 Sep;68(9):686-93. Epub 2011 Jun 9 [View Author's abstract conclusions] [View on Pubmed]

N **Aydin D** *et al*, (August 2011) *Mobile phone use and brain tumors in children and adolescents: a multicenter case-control study*, J Natl Cancer Inst. 2011 Aug 17;103(16):1264-76. Epub 2011 Jul 27 [View Author's abstract conclusions] [View on Pubmed]

N **Schuz J** *et al*, (August 2011) *Long-term mobile phone use and the risk of vestibular schwannoma: a danish nationwide cohort study*, Am J Epidemiol. 2011 Aug 15;174(4):416-22. Epub 2011 Jun 28 [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J, Dechant E**, (August 2011) *Trends in residential exposure to electromagnetic fields from 2006 to 2009*, Radiat Prot Dosimetry. 2011 Aug 8. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Jorge-Mora T** *et al*, (August 2011) *The Effects of Single and Repeated Exposure to 2.45 GHz Radiofrequency Fields on c-Fos Protein Expression in the Paraventricular Nucleus of Rat Hypothalamus*, Neurochem Res. 2011 Aug 5. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Loughran SP** *et al*, (August 2011) *Individual differences in the effects of mobile phone exposure on human sleep: Rethinking the problem*, Bioelectromagnetics. 2011 Aug 3. doi: 10.1002/bem.20691. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Sarapultseva EI, Igolkina JV**, (August 2011) *Experimental Study of Relationship between Biological Hazards of Low-Dose Radiofrequency Exposure and Energy Flow Density in Spirostomum Ambiguum Infusoria Exposed at a Mobile Connection Frequency (1 GHz)*, Bull Exp Biol Med. 2011 Aug;151(4):477-80 [View Author's abstract conclusions] [View on Pubmed]

- **Neskovic N** *et al*, (July 2011) *Improving the efficiency of measurement procedures for assessing human exposure in the vicinity of mobile phone (gsm/dcs/umts) base stations.*, Radiat Prot Dosimetry. 2011 Jul 20. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Curcio G** *et al*, (July 2011) *Effects of mobile phone signals over BOLD response while performing a cognitive task*, Clin Neurophysiol. 2011 Jul 6. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Karaca E** *et al*, (July 2011) *The genotoxic effect of radiofrequency waves on mouse brain*, J Neurooncol. 2011 Jul 6. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Baan R** *et al*, (July 2011) *Carcinogenicity of radiofrequency electromagnetic fields*, Lancet Oncol. 2011 Jul;12(7):624-6 [View Author's abstract conclusions] [View on Pubmed]

N **Larjavaara S** *et al*, (July 2011) *Location of gliomas in relation to mobile telephone use: a case-case and case-specular analysis*, Am J Epidemiol. 2011 Jul 1;174(1):2-11. Epub 2011 May 24 [View Author's abstract conclusions] [View on Pubmed]

- **van Deventer E** *et al*, (July 2011) *WHO research agenda for radiofrequency fields*, Bioelectromagnetics. 2011 Jul;32(5):417-21. doi: 10.1002/bem.20660. Epub 2011 Mar 14 [View Author's abstract conclusions] [View on Pubmed]

- **Deltour I** *et al*, (June 2011) *Analysis of three-dimensional SAR distributions emitted by mobile phones in an epidemiological perspective*, Bioelectromagnetics. 2011 Jun 21. doi: 10.1002/bem.20684. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Levis AG** *et al*, (June 2011) *Mobile phones and head tumours. The discrepancies in cause-effect relationships in the epidemiological studies - how do they arise?*, Environ Health. 2011 Jun 17;10:59 [View Author's abstract conclusions] [View on Pubmed]

P **Kumar S** *et al*, (2011) *The therapeutic effect of a pulsed electromagnetic field on the reproductive patterns of male Wistar rats exposed to a 2.45-GHz microwave field*, Clinics (Sao Paulo). 2011;66(7):1237-45 [View Author's abstract conclusions] [View on Pubmed]

P **Yoon SY** *et al*, (2011) *Induction of Hair Growth by Insulin-Like Growth Factor-1 in 1,763 MHz Radiofrequency-Irradiated Hair Follicle Cells*, PLoS One. 2011;6(12):e28474. Epub 2011 Dec 2 [View Author's abstract conclusions] [View on Pubmed]

- **Bornkessel C**, (May 2011) *Assessment of exposure to mobile telecommunication electromagnetic fields*, Wien Med Wochenschr. 2011 May;161(9-10):233-9 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (May 2011) *Pooled analysis of case-control studies on malignant brain tumours and the use of mobile and cordless phones including living and deceased subjects*, Int J Oncol. 2011 May;38(5):1465-74. doi: 10.3892/ijo.2011.947. Epub 2011 Feb 17 [View Author's abstract conclusions] [View on Pubmed]

N **Roosli M, Hug K**, (May 2011) *Wireless communication fields and non-specific symptoms of ill health: a literature review*, Wien Med Wochenschr. 2011 May;161(9-10):240-50 [View Author's abstract

conclusions] [View on Pubmed]

- **Viel JF** *et al*, (May 2011) *Variability of radiofrequency exposure across days of the week: a population-based study*, Environ Res. 2011 May;111(4):510-3. Epub 2011 Mar 15 [View Author's abstract conclusions] [View on Pubmed]

- **Blank M, Goodman R**, (April 2011) *DNA is a fractal antenna in electromagnetic fields*, Int J Radiat Biol. 2011 Apr;87(4):409-15. Epub 2011 Feb 28 [View Author's abstract conclusions] [View on Pubmed]

P **Esmekaya MA** *et al*, (March 2011) *900 MHz pulse-modulated radiofrequency radiation induces oxidative stress on heart, lung, testis and liver tissues*, Gen Physiol Biophys. 2011 Mar;30(1):84-9 [View Author's abstract conclusions] [View on Pubmed]

P **Volkow ND** *et al*, (February 2011) *Effects of cell phone radiofrequency signal exposure on brain glucose metabolism*, JAMA. 2011 Feb 23;305(8):808-13 [View Author's abstract conclusions] [View on Pubmed]

P **Cao Y** *et al*, (February 2011) *Induction of adaptive response: Pre-exposure of mice to 900 MHz radiofrequency fields reduces hematopoietic damage caused by subsequent exposure to ionising radiation*, Int J Radiat Biol. 2011 Feb 7. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Liu ML** *et al*, (February 2011) *Potential Protection of Green Tea Polyphenols Against 1800 MHz Electromagnetic Radiation-Induced Injury on Rat Cortical Neurons*, Neurotox Res. 2011 Feb 4. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Kumar G** *et al*, (February 2011) *Evaluation of hematopoietic system effects after in vitro radiofrequency radiation exposure in rats*, Int J Radiat Biol. 2011 Feb;87(2):231-40. Epub 2010 Nov 4 [View Author's abstract conclusions] [View on Pubmed]

- **Olsen J**, (February 2011) *The interphone study: brain cancer and beyond*, Bioelectromagnetics. 2011 Feb;32(2):164-7. doi: 10.1002/bem.20628. Epub 2010 Nov 30 [View Author's abstract conclusions] [View on Pubmed]

N **Paulraj R, Behari J**, (February 2011) *Effects of low level microwave radiation on carcinogenesis in Swiss Albino mice*, Mol Cell Biochem. 2011 Feb;348(1-2):191-7. Epub 2010 Nov 18 [View Author's abstract

conclusions] [View on Pubmed]

N **de Vocht F** *et al*, (January 2011) *Time trends (1998-2007) in brain cancer incidence rates in relation to mobile phone use in England*, Bioelectromagnetics. 2011 Jan 28. doi: 10.1002/bem.20648. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Trillo MA** *et al*, (January 2011) *Cytostatic response of NB69 cells to weak pulse-modulated 2.2 GHz radar-like signals*, Bioelectromagnetics. 2011 Jan 28. doi: 10.1002/bem.20643. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Kesari KK** *et al*, (January 2011) *Effects of Radiofrequency Electromagnetic Wave Exposure from Cellular Phones on the Reproductive Pattern in Male Wistar Rats*, Appl Biochem Biotechnol. 2011 Jan 15. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Clouston SA**, (January 2011) *Social and economic patterning in the Interphone study*, Int J Epidemiol. 2011 Jan 6. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Kumar NR** *et al*, (January 2011) *Exposure to cell phone radiations produces biochemical changes in worker honey bees*, Toxicol Int. 2011 Jan;18(1):70-2 [View Author's abstract conclusions] [View on Pubmed]

P **Lowden A** *et al*, (January 2011) *Sleep after mobile phone exposure in subjects with mobile phone-related symptoms*, Bioelectromagnetics. 2011 Jan;32(1):4-14 [View Author's abstract conclusions] [View on Pubmed]

P **Lowden A** *et al*, (January 2011) *Sleep after mobile phone exposure in subjects with mobile phone-related symptoms*, Bioelectromagnetics. 2011 Jan;32(1):4-14 [View Author's abstract conclusions] [View on Pubmed]

N **Jin YB** *et al*, (December 2010) *One-year, simultaneous combined exposure of CDMA and WCDMA radiofrequency electromagnetic fields to rats*, Int J Radiat Biol. 2010 Dec 21. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (December 2010) *Re-analysis of risk for glioma in relation to mobile telephone use: comparison with the results of the Interphone international case-control study*, Int J Epidemiol. 2010 Dec

17. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Repacholi M** *et al*, (December 2010) *An international project to confirm soviet-era results on immunological and teratological effects of RF field exposure in wistar rats and comments on Grigoriev et al. [2010]*, Bioelectromagnetics. 2010 Dec 15. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Divan H** *et al*, (December 2010) *Cell phone use and behavioural problems in young children*, J Epidemiol Community Health (2010). doi:10.1136/jech.2010.115402 [View Author's abstract conclusions]

N **Bourthoumieu S** *et al*, (December 2010) *Cytogenetic studies in human cells exposed in vitro to GSM-900 MHz radiofrequency radiation using R-banded karyotyping*, Radiat Res. 2010 Dec;174(6):712-8. Epub 2010 Sep 20 [View Author's abstract conclusions] [View on Pubmed]

P **Esmekaya MA** *et al*, (December 2010) *Pulse modulated 900 MHz radiation induces hypothyroidism and apoptosis in thyroid cells: a light, electron microscopy and immunohistochemical study*, Int J Radiat Biol. 2010 Dec;86(12):1106-16. Epub 2010 Sep 1 [View Author's abstract conclusions] [View on Pubmed]

P **Grigoriev YG** *et al*, (December 2010) *Confirmation studies of Soviet research on immunological effects of microwaves: Russian immunology results*, Bioelectromagnetics. 2010 Dec;31(8):589-602. doi: 10.1002/bem.20605. Epub 2010 Sep 20 [View Author's abstract conclusions] [View on Pubmed]

- **Pacey AA** *et al*, (December 2010) *Environmental and lifestyle factors associated with sperm DNA damage*, Hum Fertil (Camb). 2010 Dec;13(4):189-93 [View Author's abstract conclusions] [View on Pubmed]

- **Thomas S** *et al*, (December 2010) *Use of mobile phones and changes in cognitive function in adolescents*, Occup Environ Med. 2010 Dec;67(12):861-6. Epub 2010 Aug 25 [View Author's abstract conclusions] [View on Pubmed]

- **Olsen J**, (November 2010) *The interphone study: Brain cancer and beyond*, Bioelectromagnetics. 2010 Nov 30. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Heinrich S** *et al*, (November 2010) *Association between exposure to radiofrequency electromagnetic fields assessed by dosimetry and acute symptoms in children and adolescents: a population based cross-*

sectional study, Environ Health. 2010 Nov 25;9:75 [View Author's abstract conclusions] [View on Pubmed]

- **Cooke R** *et al*, (November 2010) *A case-control study of risk of leukaemia in relation to mobile phone use*, Br J Cancer. 2010 Nov 23;103(11):1729-35. Epub 2010 Oct 12 [View Author's abstract conclusions] [View on Pubmed]

N **de Gannes FP** *et al*, (November 2010) *Effect of Exposure to the Edge Signal on Oxidative Stress in Brain Cell Models*, Radiat Res. 2010 Nov 22. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Poulletier de Gannes F** *et al*, (February 2011) *Effect of exposure to the edge signal on oxidative stress in brain cell models*, Radiat Res. 2011 Feb;175(2):225-30. Epub 2010 Nov 22 [View Author's abstract conclusions] [View on Pubmed]

- **Damvik M, Johansson O**, (November 2010) *Health risk assessment of electromagnetic fields: a conflict between the precautionary principle and environmental medicine methodology*, Rev Environ Health. 2010 Oct-Dec;25(4):325-33 [View Author's abstract conclusions] [View on Pubmed]

- **Dubey RB** *et al*, (November 2010) *Risk of brain tumors from wireless phone use*, J Comput Assist Tomogr. 2010 Nov-Dec;34(6):799-807 [View Author's abstract conclusions] [View on Pubmed]

N **Inskip PD** *et al*, (Novermber 2010) *Brain cancer incidence trends in relation to cellular telephone use in the United States*, Neuro Oncol. 2010 Nov;12(11):1147-51. Epub 2010 Jul 16 [View Author's abstract conclusions] [View on Pubmed]

P **Ozgur E** *et al*, (November 2010) *Mobile phone radiation-induced free radical damage in the liver is inhibited by the antioxidants N-acetyl cysteine and epigallocatechin-gallate*, Int J Radiat Biol. 2010 Nov;86(11):935-45. Epub 2010 Sep 1 [View Author's abstract conclusions] [View on Pubmed]

N **Lee KY** *et al*, (October 2010) *Effects of combined radiofrequency radiation exposure on the cell cycle and its regulatory proteins*, Bioelectromagnetics. 2010 Oct 28. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Behari J**, (October 2010) *Biological responses of mobile phone frequency exposure*, Indian J Exp Biol. 2010 Oct;48(10):959-81 [View Author's abstract conclusions] [View on Pubmed]

- **Joseph W** *et al*, (October 2010) *Comparison of personal radio frequency electromagnetic field exposure in different urban areas across Europe*, Environ Res. 2010 Oct;110(7):658-63 [View Author's abstract conclusions] [View on Pubmed]

- **Kheifets L** *et al*, (October 2010) *Risk governance for mobile phones, power lines, and other EMF technologies*, Risk Anal. 2010 Oct;30(10):1481-94 [View Author's abstract conclusions] [View on Pubmed]

N **Kowalczuk C** *et al*, (October 2010) *Absence of nonlinear responses in cells and tissues exposed to RF energy at mobile phone frequencies using a doubly resonant cavity*, Bioelectromagnetics. 2010 Oct;31(7):556-65 [View Author's abstract conclusions] [View on Pubmed]

N **Lee HJ** *et al*, (October 2010) *The lack of histological changes of CDMA cellular phone-based radio frequency on rat testis*, Bioelectromagnetics. 2010 Oct;31(7):528-34 [View Author's abstract conclusions] [View on Pubmed]

N **Bourthoumieu S** *et al*, (September 2010) *Cytogenetic Studies in Human Cells Exposed In Vitro to GSM-900 MHz Radiofrequency Radiation Using R-Banded Karyotyping*, Radiat Res. 2010 Sep 20. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **McIntosh RL, Anderson V**, (September 2010) *SAR versus S(inc): What is the appropriate RF exposure metric in the range 1-10 GHz? Part II: Using complex human body models*, Bioelectromagnetics. 2010 Sep;31(6):467-78 [View Author's abstract conclusions] [View on Pubmed]

- **Schuz J** *et al*, (August 2010) *An international prospective cohort study of mobile phone users and health (Cosmos): Design considerations and enrolment*, Cancer Epidemiol. 2010 Aug 30. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (August 2010) *Mobile phone use and the risk for malignant brain tumors: a case-control study on deceased cases and controls*, Neuroepidemiology. 2010 Aug;35(2):109-14. Epub 2010 Jun 15 [View Author's abstract conclusions] [View on Pubmed]

N **O'Connor RP** *et al*, (July 2010) *Exposure to GSM RF fields does not affect calcium homeostasis in human endothelial cells, rat pheocromocytoma cells or rat hippocampal neurons*, PLoS One. 2010 Jul 27;5(7):e11828 [View Author's abstract conclusions] [View on Pubmed]

P **Khurana VG** *et al*, (July 2010) *Epidemiological evidence for a health risk from mobile phone base stations*, Int J Occup Environ Health. 2010 Jul-Sep;16(3):263-7 [View Author's abstract conclusions] [View on Pubmed]

P **Ragbetli MC** *et al*, (July 2010) *The effect of mobile phone on the number of Purkinje cells: a stereological study*, Int J Radiat Biol. 2010 Jul;86(7):548-54 [View Author's abstract conclusions] [View on Pubmed]

P **Yakymenko I, Sidorik E**, (July 2010) *Risks of carcinogenesis from electromagnetic radiation of mobile telephony devices*, Exp Oncol. 2010 Jul;32(2):54-60 [View Author's abstract conclusions] [View on Pubmed]

P **Hutter HP** *et al*, (December 2010) *Tinnitus and mobile phone use*, Occup Environ Med. 2010 Dec;67(12):804-8. Epub 2010 Jun 23 [View Author's abstract conclusions] [View on Pubmed]

P **Maskey D** *et al*, (July 2010) *Chronic 835-MHz radiofrequency exposure to mice hippocampus alters the distribution of calbindin and GFAP immunoreactivity*, Brain Res. 2010 Jul 30;1346:237-46. Epub 2010 Jun 17 [View Author's abstract conclusions] [View on Pubmed]

- **Kelsh MA** *et al*, (July 2011) *Measured radiofrequency exposure during various mobile-phone use scenarios*, J Expo Sci Environ Epidemiol. 2010 Jun 16. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Stam R**, (October 2010) *Electromagnetic fields and the blood-brain barrier*, Brain Res Rev. 2010 Oct 5;65(1):80-97. Epub 2010 Jun 13 [View Author's abstract conclusions] [View on Pubmed]

N **Dimida A** *et al*, (June 2010) *Electric and magnetic fields do not modify the biochemical properties of frtl-5 cells*, J Endocrinol Invest. 2010 Jun 11. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Lehrer S** *et al*, (June 2010) *Association between number of cell phone contracts and brain tumor incidence in nineteen U.S. States*, J Neurooncol. 2010 Jun 30. [Epub ahead of print] [View Author's

abstract conclusions] [View on Pubmed]

P **Bartsch H** *et al*, (2010) *Effect of chronic exposure to a GSM-like signal (mobile phone) on survival of female Sprague-Dawley rats: modulatory effects by month of birth and possibly stage of the solar cycle*, Neuro Endocrinol Lett. 2010;31(4):457-73 [View Author's abstract conclusions] [View on Pubmed]

N **Bartsch H** *et al*, (2010) *Effect of chronic exposure to a GSM-like signal (mobile phone) on survival of female Sprague-Dawley rats: modulatory effects by month of birth and possibly stage of the solar cycle*, Neuro Endocrinol Lett. 2010;31(4):457-73 [View Author's abstract conclusions] [View on Pubmed]

- **Cardis E** *et al*, (June 2010) *Brain tumour risk in relation to mobile telephone use: results of the INTERPHONE international case-control study*, Int J Epidemiol. 2010 Jun;39(3):675-94. Epub 2010 May 17 [View Author's abstract conclusions] [View on Pubmed]

- **Saracci R, Samet J**, (June 2010) *Commentary: Call me on my mobile phone...or better not?--a look at the INTERPHONE study results*, Int J Epidemiol. 2010 Jun;39(3):695-8. Epub 2010 May 17 [View Author's abstract conclusions] [View on Pubmed]

P **Soderqvist F** *et al*, (2010) *Radiofrequency fields, transthyretin, and Alzheimer's disease*, J Alzheimers Dis. 2010;20(2):599-606 [View Author's abstract conclusions] [View on Pubmed]

- **van Kleef E** *et al*, (June 2010) *Risk and benefit perceptions of mobile phone and base station technology in Bangladesh*, Risk Anal. 2010 Jun;30(6):1002-15. Epub 2010 Apr 8 [View Author's abstract conclusions] [View on Pubmed]

N **Yildirim MS** *et al*, (2010) *Effect of mobile phone station on micronucleus frequency and chromosomal aberrations in human blood cells*, Genet Couns. 2010;21(2):243-51 [View Author's abstract conclusions] [View on Pubmed]

- **Joseph W** *et al*, (May 2010) *Estimation of whole-body SAR from electromagnetic fields using personal exposure meters*, Bioelectromagnetics. 2010 May;31(4):286-95 [View Author's abstract conclusions] [View on Pubmed]

P **Narayanan SN** *et al*, (May 2010) *Effect of radio-frequency electromagnetic radiations (RF-EMR) on passive avoidance behaviour and hippocampal morphology in Wistar rats*, Ups J Med Sci. 2010

May;115(2):91-6 [View Author's abstract conclusions] [View on Pubmed]

P **Panagopoulos DJ, Margaritis LH**, (May 2010) *The identification of an intensity 'window' on the bioeffects of mobile telephony radiation*, Int J Radiat Biol. 2010 May;86(5):358-66 [View Author's abstract conclusions] [View on Pubmed]

P **Vorobyov V** *et al*, (May 2010) *Repeated exposure to low-level extremely low frequency-modulated microwaves affects cortex-hypothalamus interplay in freely moving rats: EEG study*, Int J Radiat Biol. 2010 May;86(5):376-83 [View Author's abstract conclusions] [View on Pubmed]

P **Yu Y, Yao K**, (May 2010) *Non-thermal cellular effects of lowpower microwave radiation on the lens and lens epithelial cells*, J Int Med Res. 2010 May-Jun;38(3):729-36 [View Author's abstract conclusions] [View on Pubmed]

- **Redmayne M** *et al*, (April 2010) *Cordless telephone use: implications for mobile phone research*, J Environ Monit. 2010 Apr 9;12(4):809-12. Epub 2010 Feb 2 [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J** *et al*, (April 2010) *Survey of electromagnetic field exposure in bedrooms of residences in lower Austria*, Bioelectromagnetics. 2010 Apr;31(3):200-8 [View Author's abstract conclusions] [View on Pubmed]

P **Campisi A** *et al*, (March 2010) *Reactive oxygen species levels and DNA fragmentation on astrocytes in primary culture after acute exposure to low intensity microwave electromagnetic field*, Neurosci Lett. 2010 Mar 31;473(1):52-5. Epub 2010 Feb 13 [View Author's abstract conclusions] [View on Pubmed]

N **Sekijima M** *et al*, (March 2010) *2-GHz band CW and W-CDMA modulated radiofrequency fields have no significant effect on cell proliferation and gene expression profile in human cells*, J Radiat Res (Tokyo). 2010;51(3):277-84. Epub 2010 Mar 9 [View Author's abstract conclusions] [View on Pubmed]

P **Falzone N** *et al*, (March 2010) *The effect of pulsed 900-MHz GSM mobile phone radiation on the acrosome reaction, head morphometry and zona binding of human spermatozoa*, Int J Androl. 2010 Mar 7. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Christ A** *et al*, (April 2010) *Age-dependent tissue-specific exposure of cell phone users*, Phys Med Biol. 2010 Apr 7;55(7):1767-83. Epub 2010 Mar 5 [View Author's abstract conclusions] [View on Pubmed]

P **Guler G** *et al*, (March 2010) *The effect of radiofrequency radiation on DNA and lipid damage in non-pregnant and pregnant rabbits and their newborns*, Gen Physiol Biophys. 2010 Mar;29(1):59-66 [View Author's abstract conclusions] [View on Pubmed]

P **Carpenter DO** *et al*, (January 2010) *Electromagnetic fields and cancer: the cost of doing nothing*, Rev Environ Health. 2010 Jan-Mar;25(1):75-80 [View Author's abstract conclusions] [View on Pubmed]

P **Panda NK** *et al*, (February 2010) *Audiologic disturbances in long-term mobile phone users*, J Otolaryngol Head Neck Surg. 2010 Feb 1;39(1):5-11 [View Author's abstract conclusions] [View on Pubmed]

P **Salama N** *et al*, (February 2010) *Effects of exposure to a mobile phone on testicular function and structure in adult rabbit*, Int J Androl. 2010 Feb;33(1):88-94. Epub 2009 Dec 2 [View Author's abstract conclusions] [View on Pubmed]

P **Carrubba S** *et al*, (January 2010) *Mobile-phone pulse triggers evoked potentials*, Neurosci Lett. 2010 Jan 18;469(1):164-8. Epub 2009 Dec 4 [View Author's abstract conclusions] [View on Pubmed]

P **Arendash GW** *et al*, (January 2010) *Electromagnetic field treatment protects against and reverses cognitive impairment in Alzheimer's disease mice*, J Alzheimers Dis. 2010 Jan;19(1):191-210 [View Author's abstract conclusions] [View on Pubmed]

- **Johansson A** *et al*, (January 2010) *Symptoms, personality traits, and stress in people with mobile phone-related symptoms and electromagnetic hypersensitivity*, J Psychosom Res. 2010 Jan;68(1):37-45 [View Author's abstract conclusions] [View on Pubmed]

- **Deltour I** *et al*, (December 2009) *Time trends in brain tumor incidence rates in Denmark, Finland, Norway, and Sweden, 1974-2003*, J Natl Cancer Inst. 2009 Dec 16;101(24):1721-4 [View Author's abstract conclusions] [View on Pubmed]

P **Maskey D** *et al*, (February 2010) *Effect of 835 MHz radiofrequency radiation exposure on calcium binding proteins in the hippocampus of the mouse brain*, Brain Res. 2010 Feb 8;1313:232-41. Epub 2009

Dec 5 [View Author's abstract conclusions] [View on Pubmed]

P **Thomas S** *et al*, (February 2010) *Exposure to radio-frequency electromagnetic fields and behavioural problems in Bavarian children and adolescents*, Eur J Epidemiol. 2010 Feb;25(2):135-41. Epub 2009 Dec 4 [View Author's abstract conclusions] [View on Pubmed]

- **Inyang I** *et al*, (December 2009) *A new method to determine laterality of mobile telephone use in adolescents*, Occup Environ Med. 2009 Dec 2. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Fragopoulou AF** *et al*, (June 2010) *Whole body exposure with GSM 900MHz affects spatial memory in mice*, Pathophysiology. 2010 Jun;17(3):179-187. Epub 2009 Dec 1 [View Author's abstract conclusions] [View on Pubmed]

P **Perez-Castejon C** *et al*, (December 2009) *Exposure to ELF-pulse modulated X band microwaves increases in vitro human astrocytoma cell proliferation*, Histol Histopathol. 2009 Dec;24(12):1551-61 [View Author's abstract conclusions] [View on Pubmed]

P **Salama N** *et al*, (December 2009) *The mobile phone decreases fructose but not citrate in rabbit semen: a longitudinal study*, Syst Biol Reprod Med. 2009 Dec;55(5-6):181-7 [View Author's abstract conclusions] [View on Pubmed]

P **Salama N** *et al*, (March 2010) *Effects of exposure to a mobile phone on sexual behavior in adult male rabbit: an observational study*, Int J Impot Res. 2010 Mar;22(2):127-33. Epub 2009 Nov 26 [View Author's abstract conclusions] [View on Pubmed]

N **de Gannes FP** *et al*, (November 2009) *A confirmation study of Russian and Ukrainian data on effects of 2450 MHz microwave exposure on immunological processes and teratology in rats*, Radiat Res. 2009 Nov;172(5):617-24 [View Author's abstract conclusions] [View on Pubmed]

N **Hansteen IL** *et al*, (November 2009) *Cytogenetic effects of exposure to 2.3 GHz radiofrequency radiation on human lymphocytes in vitro*, Anticancer Res. 2009 Nov;29(11):4323-30 [View Author's abstract conclusions] [View on Pubmed]

P **Kaufman DW** *et al*, (November 2009) *Risk factors for leukemia in Thailand*, Ann Hematol. 2009 Nov;88(11):1079-88. Epub 2009 Mar 18 [View Author's abstract conclusions] [View on Pubmed]

N **Lee HJ** *et al*, (November 2009) *Lack of teratogenicity after combined exposure of pregnant mice to CDMA and WCDMA radiofrequency electromagnetic fields*, Radiat Res. 2009 Nov;172(5):648-52 [View Author's abstract conclusions] [View on Pubmed]

P **Xu S** *et al*, (October 2009) *Exposure to 1800 MHz radiofrequency radiation induces oxidative damage to mitochondrial DNA in primary cultured neurons*, Brain Res. 2010 Jan 22;1311:189-96. Epub 2009 Oct 30 [View Author's abstract conclusions] [View on Pubmed]

P **de Tommaso M** *et al*, (October 2009) *Mobile phones exposure induces changes of contingent negative variation in humans*, Neurosci Lett. 2009 Oct 23;464(2):79-83. Epub 2009 Aug 21 [View Author's abstract conclusions] [View on Pubmed]

P **Belyaev I** *et al*, (October 2009) *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 ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Myung SK** *et al*, (November 2009) *Mobile phone use and risk of tumors: a meta-analysis*, J Clin Oncol. 2009 Nov 20;27(33):5565-72. Epub 2009 Oct 13 [View Author's abstract conclusions] [View on Pubmed]

P **Zhijian C** *et al*, (January 2010) *Impact of 1.8-GHz radiofrequency radiation (RFR) on DNA damage and repair induced by doxorubicin in human B-cell lymphoblastoid cells*, Mutat Res. 2010 Jan;695(1-2):16-21. Epub 2009 Oct 13 [View Author's abstract conclusions] [View on Pubmed]

P **Otitoloju AA** *et al*, (October 2009) *Preliminary study on the induction of sperm head abnormalities in mice, Mus musculus, exposed to radiofrequency radiations from global system for mobile communication base stations*, Bull Environ Contam Toxicol. 2010 Jan;84(1):51-4. Epub 2009 Oct 9 [View Author's abstract conclusions] [View on Pubmed]

- **Wake K** *et al*, (October 2009) *The estimation of 3D SAR distributions in the human head from mobile phone compliance testing data for epidemiological studies*, Phys Med Biol. 2009 Oct 7;54(19):5695-706. Epub 2009 Sep 1 [View Author's abstract conclusions] [View on Pubmed]

N **Brescia F** *et al*, (October 2009) *Reactive oxygen species formation is not enhanced by exposure to UMTS 1950 MHz radiation and co-exposure to ferrous ions in Jurkat cells*, Bioelectromagnetics. 2009 Oct;30(7):525-35 [View Author's abstract conclusions] [View on Pubmed]

P **Del Vecchio G** *et al*, (October 2009) *Effect of radiofrequency electromagnetic field exposure on in vitro models of neurodegenerative disease*, Bioelectromagnetics. 2009 Oct;30(7):564-72 [View Author's abstract conclusions] [View on Pubmed]

P **Desai NR** *et al*, (October 2009) *Pathophysiology of cell phone radiation: oxidative stress and carcinogenesis with focus on male reproductive system*, Reprod Biol Endocrinol. 2009 Oct 22;7:114 [View Author's abstract conclusions] [View on Pubmed]

N **van Rongen E** *et al*, (October 2009) *Effects of radiofrequency electromagnetic fields on the human nervous system*, J Toxicol Environ Health B Crit Rev. 2009 Oct;12(8):572-97 [View Author's abstract conclusions] [View on Pubmed]

P **Goldwein O, Aframian DJ**, (September 2009) *The influence of handheld mobile phones on human parotid gland secretion*, Oral Dis. 2009 Sep 8. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Ahlbom A** *et al*, (September 2009) *Epidemiologic evidence on mobile phones and tumor risk: a review*, Epidemiology. 2009 Sep;20(5):639-52 [View Author's abstract conclusions] [View on Pubmed]

- **McNamee JP, Chauhan V.**, (September 2009) *Radiofrequency radiation and gene/protein expression: a review*, Radiat Res. 2009 Sep;172(3):265-87 [View Author's abstract conclusions] [View on Pubmed]

P **Soderqvist F** *et al*, (August 2009) *Exposure to an 890-MHz mobile phone-like signal and serum levels of S100B and transthyretin in volunteers*, Toxicol Lett. 2009 Aug 25;189(1):63-6. Epub 2009 May 7 [View Author's abstract conclusions] [View on Pubmed]

P **Sharma VP** *et al*, (October 2009) *Mobile phone radiation inhibits Vigna radiata (mung bean) root growth by inducing oxidative stress*, Sci Total Environ. 2009 Oct 15;407(21):5543-7. Epub 2009 Aug 13 [View Author's abstract conclusions] [View on Pubmed]

P **Viel JF** *et al*, (August 2009) *Radiofrequency exposure in the French general population: band, time, location and activity variability*, Environ Int. 2009 Nov;35(8):1150-4. Epub 2009 Aug 4 [View Author's

abstract conclusions] [View on Pubmed]

P **Contalbrigo L** *et al*, (August 2009) *Effects of different electromagnetic fields on circadian rhythms of some haematochemical parameters in rats*, Biomed Environ Sci. 2009 Aug;22(4):348-53 [View Author's abstract conclusions] [View on Pubmed]

- **Frei P** *et al*, (August 2009) *Temporal and spatial variability of personal exposure to radio frequency electromagnetic fields*, Environ Res. 2009 Aug;109(6):779-85. Epub 2009 May 23 [View Author's abstract conclusions] [View on Pubmed]

P **De Iuliis GN** *et al*, (July 2009) *Mobile phone radiation induces reactive oxygen species production and DNA damage in human spermatozoa in vitro*, PLoS One. 2009 Jul 31;4(7):e6446 [View Author's abstract conclusions] [View on Pubmed]

N **Hirose H** *et al*, (July 2009) *1950 MHz IMT-2000 field does not activate microglial cells in vitro*, Bioelectromagnetics. 2009 Jul 31. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Abramson MJ** *et al*, (July 2009) *Mobile telephone use is associated with changes in cognitive function in young adolescents*, Bioelectromagnetics. 2009 Jul 30. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L, Carlberg M**, (July 2009) *Mobile phones, cordless phones and the risk for brain tumours*, Int J Oncol. 2009 Jul;35(1):5-17. [View Author's abstract conclusions] [View on Pubmed]

N **Masuda H** *et al*, (July 2009) *Effects of 915 MHz electromagnetic-field radiation in TEM cell on the blood-brain barrier and neurons in the rat brain*, Radiat Res. 2009 Jul;172(1):66-73 [View Author's abstract conclusions] [View on Pubmed]

P **Cao Y** *et al*, (2009) *900-MHz Microwave Radiation Enhances gamma-Ray Adverse Effects on SHG44 Cells*, J Toxicol Environ Health A. 2009;72(11-12):727-32 [View Author's abstract conclusions] [View on Pubmed]

P **Mailankot M** *et al*, (2009) *Radio frequency electromagnetic radiation (RF-EMR) from GSM (0.9/1.8GHz) mobile phones induces oxidative stress and reduces sperm motility in rats*, Clinics (Sao Paulo).

2009;64(6):561-5 [View Author's abstract conclusions] [View on Pubmed]

N **Sannino A** *et al*, (June 2009) *Human fibroblasts and 900 MHz radiofrequency radiation: evaluation of DNA damage after exposure and co-exposure to 3-chloro-4-(dichloromethyl)-5-hydroxy-2(5h)-furanone (MX)*, Radiat Res. 2009 Jun;171(6):743-51 [View Author's abstract conclusions] [View on Pubmed]

P **Sannino A** *et al*, (June 2009) *Induction of adaptive response in human blood lymphocytes exposed to radiofrequency radiation*, Radiat Res. 2009 Jun;171(6):735-42 [View Author's abstract conclusions] [View on Pubmed]

P **Sirav B, Seyhan N**, (2009) *Blood-brain barrier disruption by continuous-wave radio frequency radiation*, Electromagn Biol Med. 2009;28(2):215-22 [View Author's abstract conclusions] [View on Pubmed]

- **Breckenkamp J** *et al*, (May 2009) *Feasibility of a cohort study on health risks caused by occupational exposure to radiofrequency electromagnetic fields*, Environ Health. 2009 May 29;8:23 [View Author's abstract conclusions] [View on Pubmed]

P **Del Vecchio G** *et al*, (May 2009) *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 [View Author's abstract conclusions] [View on Pubmed]

- **Milham S**, (November 2009) *Most cancer in firefighters is due to radio-frequency radiation exposure not inhaled carcinogens*, Med Hypotheses. 2009 Nov;73(5):788-9. Epub 2009 May 22 [View Author's abstract conclusions] [View on Pubmed]

- **Vrijheid M** *et al*, (May 2009) *Determinants of mobile phone output power in a multinational study - implications for exposure assessment*, Occup Environ Med. 2009 May 21. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Billaudel B** *et al*, (May 2009) *Effects of exposure to DAMPS and GSM signals on Ornithine Decarboxylase (ODC) activity: II- SH-SY5Y human neuroblastoma cells*, Int J Radiat Biol. 2009 May 12:1-4. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Lopez-Martin E** *et al*, (May 2009) *The action of pulse-modulated GSM radiation increases regional changes in brain activity and c-Fos expression in cortical and subcortical areas in a rat model of picrotoxin-induced seizure proneness*, J Neurosci Res. 2009 May 1;87(6):1484-99 [View Author's abstract

conclusions] [View on Pubmed]

N **McQuade JM** *et al*, (May 2009) *Radiofrequency-radiation exposure does not induce detectable leakage of albumin across the blood-brain barrier*, Radiat Res. 2009 May;171(5):615-21 [View Author's abstract conclusions] [View on Pubmed]

P **Soderqvist F** *et al*, (April 2009) *Mobile and cordless telephones, serum transthyretin and the blood-cerebrospinal fluid barrier: a cross-sectional study*, Environ Health. 2009 Apr 21;8:19 [View Author's abstract conclusions] [View on Pubmed]

P **Morgan LL**, (April 2009) *Estimating the risk of brain tumors from cellphone use: Published case-control studies*, Pathophysiology. 2009 Apr 6. [Epub ahead of print]Click here to read [View Author's abstract conclusions] [View on Pubmed]

P **Nittby H** *et al*, (August 2009) *Increased blood-brain barrier permeability in mammalian brain 7 days after exposure to the radiation from a GSM-900 mobile phone*, Pathophysiology. 2009 Aug;16(2-3):103-12. Epub 2009 Apr 2 [View Author's abstract conclusions] [View on Pubmed]

P **Budak GG** *et al*, (April 2009) *Effects of GSM-like radiofrequency on distortion product otoacoustic emissions in pregnant adult rabbits*, Clin Invest Med. 2009 Apr 1;32(2):E112-6 [View Author's abstract conclusions] [View on Pubmed]

N **Finnie JW** *et al*, (April 2009) *Heat shock protein induction in fetal mouse brain as a measure of stress after whole of gestation exposure to mobile telephony radiofrequency fields*, Pathology. 2009 Apr;41(3):276-9 [View Author's abstract conclusions] [View on Pubmed]

- **Habash RW** *et al*, (April 2009) *Recent advances in research on radiofrequency fields and health: 2004-2007*, J Toxicol Environ Health B Crit Rev. 2009 Apr;12(4):250-88 [View Author's abstract conclusions] [View on Pubmed]

- **Hartikka H** *et al*, (April 2009) *Mobile phone use and location of glioma: a case-case analysis*, Bioelectromagnetics. 2009 Apr;30(3):176-82 [View Author's abstract conclusions] [View on Pubmed]

P **Mousavy SJ** *et al*, (April 2009) *Effects of mobile phone radiofrequency on the structure and function of the normal human hemoglobin*, Int J Biol Macromol. 2009 Apr 1;44(3):278-85 [View Author's abstract

conclusions] [View on Pubmed]

- **Han YY** *et al*, (March 2009) *Cell phone use and acoustic neuroma: the need for standardized questionnaires and access to industry data*, 2009 Mar 26. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Orendacova J** *et al*, (March 2009) *Immunohistochemical Study of Postnatal Neurogenesis After Whole-body Exposure to Electromagnetic Fields: Evaluation of Age- and Dose-Related Changes in Rats*, Cell Mol Neurobiol. 2009 Mar 21. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Ruediger HW**, (March 2009) *Genotoxic effects of radiofrequency electromagnetic fields*, Pathophysiology. 2009 Mar 12. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Pourlis AF**, (March 2009) *Reproductive and developmental effects of EMF in vertebrate animal models*, Pathophysiology. 2009 Mar 7. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Blank M, Goodman R**, (March 2009) *Electromagnetic fields stress living cells*, Pathophysiology. 2009 Mar 4. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (March 2009) *Epidemiological evidence for an association between use of wireless phones and tumor diseases*, Pathophysiology. 2009 Mar 4. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Blackman C**, (March 2009) *Cell phone radiation: Evidence from ELF and RF studies supporting more inclusive risk identification and assessment*, Pathophysiology. 2009 Aug;16(2-3):205-16. Epub 2009 Mar 4 [View Author's abstract conclusions] [View on Pubmed]

P **Phillips JL** *et al*, (March 2009) *Electromagnetic fields and DNA damage*, Pathophysiology. 2009 Mar 3. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Budak GG** *et al*, (March 2009) *Effects of intrauterine and extrauterine exposure to GSM-like radiofrequency on distortion product otoacoustic emissions in infant male rabbits*, Int J Pediatr Otorhinolaryngol. 2009 Mar;73(3):391-9. Epub 2008 Dec 23 [View Author's abstract conclusions] [View

on Pubmed]

P **Gajski G** *et al*, (March 2009) *Radioprotective effects of honeybee venom (Apis mellifera) against 915-MHz microwave radiation-induced DNA damage in wistar rat lymphocytes: in vitro study*, Int J Toxicol. 2009 Mar-Apr;28(2):88-98 [View Author's abstract conclusions] [View on Pubmed]

P **Kundi M**, (March 2009) *The controversy about a possible relationship between mobile phone use and cancer*, Environ Health Perspect. 2009 Mar;117(3):316-24 [View Author's abstract conclusions] [View on Pubmed]

P **Prihoda TJ**, (March 2009) *Genetic damage in mammalian somatic cells exposed to extremely low frequency electro-magnetic fields: A meta-analysis of data from 87 publications (1990-2007)*, Int J Radiat Biol. 2009 Mar;85(3):196-213 [View Author's abstract conclusions] [View on Pubmed]

P **Zareen N** *et al*, (March 2009) *Derangement of chick embryo retinal differentiation caused by radiofrequency electromagnetic fields*, Congenit Anom (Kyoto). 2009 Mar;49(1):15-9 [View Author's abstract conclusions] [View on Pubmed]

P **Gul A** *et al*, (February 2009) *The effects of microwave emitted by cellular phones on ovarian follicles in rats*, Arch Gynecol Obstet. 2009 Feb 25. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Bas O** *et al*, (February 2009) *900 MHz electromagnetic field exposure affects qualitative and quantitative features of hippocampal pyramidal cells in the adult female rat*, Brain Res. 2009 Feb 20. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Schuz J** *et al*, (2009) *Risks for central nervous system diseases among mobile phone subscribers: a Danish retrospective cohort study*, PLoS ONE. 2009;4(2):e4389. Epub 2009 Feb 5 [View Author's abstract conclusions] [View on Pubmed]

N **Stang A** *et al*, (January 2009) *Mobile phone use and risk of uveal melanoma: results of the risk factors for uveal melanoma case-control study*, J Natl Cancer Inst. 2009 Jan 21;101(2):120-3. Epub 2009 Jan 13 [View Author's abstract conclusions] [View on Pubmed]

N **Sommer AM** *et al*, (January 2009) *Effects of Radiofrequency Electromagnetic Fields (UMTS) on Reproduction and Development of Mice: A Multi-generation Study*, Radiat Res. 2009 Jan;171(1):89-95

[View Author's abstract conclusions] [View on Pubmed]

- **Luukkonen J** *et al*, (December 2008) *Enhancement of chemically induced reactive oxygen species production and DNA damage in human SH-SY5Y neuroblastoma cells by 872MHz radiofrequency radiation*, Mutat Res. 2008 Dec 24. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Croft RJ** *et al*, (December 2008) *Mobile phones and brain tumours: a review of epidemiological research*, Australas Phys Eng Sci Med. 2008 Dec;31(4):255-67 [View Author's abstract conclusions] [View on Pubmed]

N **Prisco MG** *et al*, (December 2008) *Effects of GSM-modulated radiofrequency electromagnetic fields on mouse bone marrow cells*, Radiat Res. 2008 Dec;170(6):803-10 [View Author's abstract conclusions] [View on Pubmed]

P **Verschaeve L**, (November 2008) *Genetic damage in subjects exposed to radiofrequency radiation*, Mutat Res. 2008 Nov 27. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Luria R** *et al*, (November 2008) *Cognitive effects of radiation emitted by cellular phones: The influence of exposure side and time*, Bioelectromagnetics. 2008 Nov 17;30(3):198-204. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Tkalec M** *et al*, (November 2008) *Effects of radiofrequency electromagnetic fields on seed germination and root meristematic cells of Allium cepa L*, Mutat Res. 2008 Nov 5. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Nieto-Hernandez R** *et al*, (November 2008) *Can evidence change belief? Reported mobile phone sensitivity following individual feedback of an inability to discriminate active from sham signals*, J Psychosom Res. 2008 Nov;65(5):453-60 [View Author's abstract conclusions] [View on Pubmed]

P **Belyaev IY** *et al*, (October 2008) *Microwaves from UMTS/GSM mobile phones induce long-lasting inhibition of 53BP1/gamma-H2AX DNA repair foci in human lymphocytes*, Bioelectromagnetics. 2008 Oct 6. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Franzellitti S** *et al*, (October 2008) *HSP70 Expression in Human Trophoblast Cells Exposed to Different 1.8 GHz Mobile Phone Signals*, Rad. Res. 2008 Oct;170(4): 488-497 [View Author's abstract conclusions]

P **Sokolovic D** *et al*, (September 2008) *Melatonin Reduces Oxidative Stress Induced by Chronic Exposure of Microwave Radiation from Mobile Phones in Rat Brain*, J Radiat Res (Tokyo). 2008 Sep 29. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Agarwal A** *et al*, (September 2008) *Effects of radiofrequency electromagnetic waves (RF-EMW) from cellular phones on human ejaculated semen: an in vitro pilot study*, Fertil Steril. 2008 Sep 18. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Wiholm C** *et al*, (September 2008) *Mobile phone exposure and spatial memory*, Bioelectromagnetics. 2008 Sep 15. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Hoyto A** *et al*, (September 2008) *Radiofrequency radiation does not significantly affect ornithine decarboxylase activity, proliferation, or caspase-3 activity of fibroblasts in different physiological conditions*, Int J Radiat Biol. 2008 Sep;84(9):727-33 [View Author's abstract conclusions] [View on Pubmed]

N **Huang TQ** *et al*, (September 2008) *Molecular responses of Jurkat T-cells to 1763 MHz radiofrequency radiation*, Int J Radiat Biol. 2008 Sep;84(9):734-41 [View Author's abstract conclusions] [View on Pubmed]

P **Palumbo R** *et al*, (September 2008) *Exposure to 900 MHz Radiofrequency Radiation Induces Caspase 3 Activation in Proliferating Human Lymphocytes*, Radiat Res. 2008 Sep;170(3):327-34 [View Author's abstract conclusions] [View on Pubmed]

- **Vanderstraeten J, Verschaeve L**, (September 2008) *Gene and protein expression following exposure to radiofrequency fields from mobile phones*, Environ Health Perspect. 2008 Sep;116(9):1131-5 [View Author's abstract conclusions] [View on Pubmed]

P **Odaci E** *et al*, (August 2008) *Effects of prenatal exposure to a 900 Mhz electromagnetic field on the dentate gyrus of rats: a stereological and histopathological study*, Brain Res. 2008 Aug 16. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Lahkola A** *et al*, (August 2008) *Meningioma and mobile phone use--a collaborative case-control study in five North European countries*, Int J Epidemiol. 2008 Aug 2. [Epub ahead of print]Click here to read [View Author's abstract conclusions] [View on Pubmed]

P **Andrzejak R** *et al*, (August 2008) *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 [View Author's abstract conclusions] [View on Pubmed]

P **Pavicic I, Trosic I**, (August 2008) *In vitro testing of cellular response to ultra high frequency electromagnetic field radiation*, Toxicol In Vitro. 2008 Aug;22(5):1344-8 [View Author's abstract conclusions] [View on Pubmed]

P **Zhang SZ** *et al*, (August 2008) *Effect of 1.8 GHz radiofrequency electromagnetic fields on gene expression of rat neurons*, Zhonghua Lao Dong Wei Sheng Zhi Ye Bing Za Zhi. 2008 Aug;26(8):449-52 [View Author's abstract conclusions] [View on Pubmed]

- **Wiart J** *et al*, (July 2008) *Analysis of RF exposure in the head tissues of children and adults*, Phys Med Biol. 2008 Jul 7;53(13):3681-95 [View Author's abstract conclusions] [View on Pubmed]

N **Kim TH** *et al*, (June 2008) *Local exposure of 849 MHz and 1763 MHz radiofrequency radiation to mouse heads does not induce cell death or cell proliferation in brain*, Exp Mol Med. 2008 Jun 30;40(3):294-303 [View Author's abstract conclusions] [View on Pubmed]

- **Cardis E** *et al*, (June 2008) *Distribution of RF energy emitted by mobile phones in anatomical structures of the brain*, Phys Med Biol. 2008 Jun 7;53(11):2771-83. Epub 2008 May 1 [View Author's abstract conclusions] [View on Pubmed]

N **Abdus-salam A** *et al*, (June 2008) *Mobile phone radiation and the risk of cancer; a review*, Afr J Med Med Sci. 2008 Jun;37(2):107-18 [View Author's abstract conclusions] [View on Pubmed]

P **Eberhardt JL** *et al*, (2008) *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 [View Author's abstract conclusions] [View on Pubmed]

N **Kim DW** *et al*, (2008) *Physiological effects of RF exposure on hypersensitive people by a cell phone*, Conf Proc IEEE Eng Med Biol Soc. 2008;2008:2322-5 [View Author's abstract conclusions] [View on

Pubmed]

P **Mathur R**, (2008) *Effect of chronic intermittent exposure to AM radiofrequency field on responses to various types of noxious stimuli in growing rats*, Electromagn Biol Med. 2008;27(3):266-76 [View Author's abstract conclusions] [View on Pubmed]

P **Matronchik AY, Belyaev IY** *et al*, (2008) *Mechanism for combined action of microwaves and static magnetic field: slow non uniform rotation of charged nucleoid*, Electromagn Biol Med. 2008;27(4):340-54 [View Author's abstract conclusions] [View on Pubmed]

P **Nittby H** *et al*, (2008) *Radiofrequency and extremely low-frequency electromagnetic field effects on the blood-brain barrier*, Electromagn Biol Med. 2008;27(2):103-26 [View Author's abstract conclusions] [View on Pubmed]

P **Perentos N** *et al*, (2008) *The effect of GSM-like ELF radiation on the alpha band of the human resting EEG*, Conf Proc IEEE Eng Med Biol Soc. 2008;2008:5680-3 [View Author's abstract conclusions] [View on Pubmed]

N **Stovner LJ** *et al*, (2008) *Nocebo as headache trigger: evidence from a sham-controlled provocation study with RF fields*, Acta Neurol Scand Suppl. 2008;188:67-71 [View Author's abstract conclusions] [View on Pubmed]

P **Yan JG** *et al*, (2008) *Upregulation of specific mRNA levels in rat brain after cell phone exposure*, Electromagn Biol Med. 2008;27(2):147-54 [View Author's abstract conclusions] [View on Pubmed]

N **Vrijheid M** *et al*, (May 2008) *Recall bias in the assessment of exposure to mobile phones*, J Expo Sci Environ Epidemiol. 2008 May 21 [View Author's abstract conclusions] [View on Pubmed]

P **Yao K** *et al*, (May 2008) *Electromagnetic noise inhibits radiofrequency radiation-induced DNA damage and reactive oxygen species increase in human lens epithelial cells*, Mol Vis. 2008 May 19;14:964-9 [View Author's abstract conclusions] [View on Pubmed]

P **Divan H** *et al*, (May 2008) *Prenatal and Postnatal Exposure to Cell Phone Use*, Epidemiology. 2008 May 7 [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **George DF** *et al*, (May 2008) *Non-thermal effects in the microwave induced unfolding of proteins observed by chaperone binding*, Bioelectromagnetics. 2008 May;29(4):324-30 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (May 2008) *Meta-analysis of long-term mobile phone use and the association with brain tumours*, Int J Oncol. 2008 May;32(5):1097-103 [View Author's abstract conclusions] [View on Pubmed]

P **Manti L** *et al*, (May 2008) *Effects of Modulated Microwave Radiation at Cellular Telephone Frequency (1.95 GHz) on X-Ray-Induced Chromosome Aberrations in Human Lymphocytes In Vitro*, Radiat Res. 2008 May;169(5):575-83 [View Author's abstract conclusions] [View on Pubmed]

N **Paglialonga A** *et al*, (May 2008) *Analysis of time-frequency fine structure of transiently evoked otoacoustic emissions to study the effects of exposure to GSM radiofrequency fields*, J Acoust Soc Am. 2008 May;123(5):3855 [View Author's abstract conclusions] [View on Pubmed]

P **Schwarz C** *et al*, (May 2008) *Radiofrequency electromagnetic fields (UMTS, 1,950 MHz) induce genotoxic effects in vitro in human fibroblasts but not in lymphocytes*, Int Arch Occup Environ Health. 2008 May;81(6):755-67 [View Author's abstract conclusions] [View on Pubmed]

P **Yao K** *et al*, (May 2008) *Effect of superposed electromagnetic noise on DNA damage of lens epithelial cells induced by microwave radiation*, Invest Ophthalmol Vis Sci. 2008 May;49(5):2009-15 [View Author's abstract conclusions] [View on Pubmed]

P **Baste V** *et al*, (April 2008) *Radiofrequency electromagnetic fields; male infertility and sex ratio of offspring*, Eur J Epidemiol. 2008 Apr 16 [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Lerchl A** *et al*, (April 2008) *Effects of mobile phone electromagnetic fields at nonthermal SAR values on melatonin and body weight of Djungarian hamsters (Phodopus sungorus)*, J Pineal Res. 2008 Apr;44(3):267-72 [View Author's abstract conclusions] [View on Pubmed]

N **Cinel C** *et al*, (March 2008) *Exposure to Mobile Phone Electromagnetic Fields and Subjective Symptoms: A Double-Blind Study*, Psychosom Med. 2008 Mar 31 [View Author's abstract conclusions] [View on Pubmed]

N **Roosli M**, (March 2008) *Radiofrequency electromagnetic field exposure and non-specific symptoms of ill health: A systematic review*, Environ Res. 2008 Mar 20 [View Author's abstract conclusions] [View on Pubmed]

N **Djeridane Y** *et al*, (March 2008) *Influence of Electromagnetic Fields Emitted by GSM-900 Cellular Telephones on the Circadian Patterns of Gonadal, Adrenal and Pituitary Hormones in Men*, Radiat Res. 2008 Mar;169(3):337-43 [View Author's abstract conclusions] [View on Pubmed]

- **Li M** *et al*, (March 2008) *Elevation of plasma corticosterone levels and hippocampal glucocorticoid receptor translocation in rats: a potential mechanism for cognition impairment following chronic low-power-density microwave exposure*, J Radiat Res (Tokyo). 2008 Mar;49(2):163-70 [View Author's abstract conclusions] [View on Pubmed]

P **Rao VS** *et al*, (March 2008) *Nonthermal effects of radiofrequency-field exposure on calcium dynamics in stem cell-derived neuronal cells: elucidation of calcium pathways*, Radiat Res. 2008 Mar;169(3):319-29 [View Author's abstract conclusions] [View on Pubmed]

N **Valbonesi P** *et al*, (March 2008) *Evaluation of HSP70 Expression and DNA Damage in Cells of a Human Trophoblast Cell Line Exposed to 1.8 GHz Amplitude-Modulated Radiofrequency Fields*, Radiat Res. 2008 Mar;169(3):270-9 [View Author's abstract conclusions] [View on Pubmed]

P **Sadetzki S** *et al*, (February 2008) *Cellular Phone Use and Risk of Benign and Malignant Parotid Gland Tumors A Nationwide Case-Control Study*, Am J Epidemiol. 2007 Dec 6 [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Takebayashi T** *et al*, (February 2008) *Mobile phone use, exposure to radiofrequency electromagnetic field, and brain tumour: a case-control study*, Br J Cancer. 2008 Feb 12;98(3):652-9 [View Author's abstract conclusions] [View on Pubmed]

P **Aly AA** *et al*, (February 2008) *Effects of 900-MHz radio frequencies on the chemotaxis of human neutrophils in vitro*, IEEE Trans Biomed Eng. 2008 Feb;55(2):795-7 [View Author's abstract conclusions] [View on Pubmed]

- **Hardell L, Sage C**, (February 2008) *Biological effects from electromagnetic field exposure and public exposure standards*, Biomed Pharmacother. 2008 Feb;62(2):104-9 [View Author's abstract conclusions]

[View on Pubmed]

P **Karinen A** *et al*, (February 2008) *Mobile phone radiation might alter protein expression in human skin*, BMC Genomics. 2008 Feb 11;9:77 [View Author's abstract conclusions] [View on Pubmed]

P **Rezk AY** *et al*, (February 2008) *Fetal and neonatal responses following maternal exposure to mobile phones*, Saudi Med J. 2008 Feb;29(2):218-23 [View Author's abstract conclusions] [View on Pubmed]

- **Kim JY** *et al*, (January 2008) *In vitro assessment of clastogenicity of mobile-phone radiation (835 MHz) using the alkaline comet assay and chromosomal aberration test*, Environ Toxicol. 2008 Jan 23 [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Garaj-Vrhovac V, Orescanin V**, (January 2008) *Assessment of DNA sensitivity in peripheral blood leukocytes after occupational exposure to microwave radiation: the alkaline comet assay and chromatid breakage assay*, Cell Biol Toxicol. 2008 Jan 23 [View Author's abstract conclusions] [View on Pubmed]

P **Agarwal A** *et al*, (January 2008) *Effect of cell phone usage on semen analysis in men attending infertility clinic*, Fertil Steril. 2008 Jan;89(1):124-8 [View Author's abstract conclusions] [View on Pubmed]

P **Joubert V** *et al*, (January 2008) *Apoptosis is Induced by Radiofrequency Fields through the Caspase-Independent Mitochondrial Pathway in Cortical Neurons*, Radiat Res. 2008 Jan;169(1):38-45 [View Author's abstract conclusions] [View on Pubmed]

- **Kan P** *et al*, (January 2008) *Cellular phone use and brain tumor: a meta-analysis*, J Neurooncol. 2008 Jan;86(1):71-8 [View Author's abstract conclusions] [View on Pubmed]

P **Mazor R** *et al*, (January 2008) *Increased levels of numerical chromosome aberrations after in vitro exposure of human peripheral blood lymphocytes to radiofrequency electromagnetic fields for 72 hours*, Radiat Res. 2008 Jan;169(1):28-37 [View Author's abstract conclusions] [View on Pubmed]

P **Nittby H** *et al*, (November 2007) *Cognitive impairment in rats after long-term exposure to GSM-900 mobile phone radiation*, Bioelectromagnetics. 2007 Nov 28 [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Roux D** *et al*, (November 2007) *High frequency (900 MHz) low amplitude (5 V m(-1)) electromagnetic field: a genuine environmental stimulus that affects transcription, translation, calcium and energy charge in tomato.*, Planta. 2007 Nov 20 [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Arnetz BB** *et al*, (2007) *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 [View Author's abstract conclusions]

- **Hours M** *et al*, (October 2007) *Cell Phones and Risk of brain and acoustic nerve tumours: the French INTERPHONE case-control study*, Rev Epidemiol Sante Publique. 2007 Oct;55(5):321-32 [View Author's abstract conclusions] [View on Pubmed]

P **Yan JG** *et al*, (October 2007) *Effects of cellular phone emissions on sperm motility in rats*, Fertil Steril. 2007 Oct;88(4):957-64. Epub 2007 Jul 12 [View Author's abstract conclusions] [View on Pubmed]

P **Meral I** *et al*, (September 2007) *Effects of 900-MHz electromagnetic field emitted from cellular phone on brain oxidative stress and some vitamin levels of guinea pigs*, Brain Res. 2007 Sep 12;1169:120-4. Epub 2007 Jul 17 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (September 2007) *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 [View Author's abstract conclusions] [View on Pubmed]

N **Oberto G** *et al*, (September 2007) *Carcinogenicity study of 217 Hz pulsed 900 MHz electromagnetic fields in Pim1 transgenic mice*, Radiat Res. 2007 Sep;168(3):316-26 [View Author's abstract conclusions] [View on Pubmed]

P **Friedman J** *et al*, (August 2007) *Mechanism of a short-term ERK activation by electromagnetic fields at mobile phone frequency*, Biochem J. 2007 Aug 1;405(3):559-68 [View Author's abstract conclusions] [View on Pubmed]

P **Guney M** *et al*, (August 2007) *900 MHz radiofrequency-induced histopathologic changes and oxidative stress in rat endometrium: protection by vitamins E and C*, Toxicol Ind Health. 2007 Aug;23(7):411-20 [View Author's abstract conclusions] [View on Pubmed]

P **Hung CS** *et al*, (June 2007) *Mobile phone 'talk-mode' signal delays EEG-determined sleep onset*, Neurosci Lett. 2007 Jun 21;421(1):82-6 [View Author's abstract conclusions] [View on Pubmed]

P **Hoyto A** *et al*, (June 2007) *Ornithine decarboxylase activity is affected in primary astrocytes but not in secondary cell lines exposed to 872 MHz RF radiation*, Int J Radiat Biol. 2007 Jun;83(6):367-74 [View Author's abstract conclusions] [View on Pubmed]

P **Mild KH** *et al*, (2007) *Pooled analysis of two Swedish case-control studies on the use of mobile and cordless telephones and the risk of brain tumours diagnosed during 1997-2003*, Int J Occup Saf Ergon. 2007;13(1):63-71 [View Author's abstract conclusions] [View on Pubmed]

N **Fritzer G** *et al*, (May 2007) *Effects of short- and long-term pulsed radiofrequency electromagnetic fields on night sleep and cognitive functions in healthy subject*, Bioelectromagnetics. 2007 May;28(4):316-25 [View Author's abstract conclusions] [View on Pubmed]

N **Haarala C** *et al*, (May 2007) *Pulsed and continuous wave mobile phone exposure over left versus right hemisphere: Effects on human cognitive function*, Bioelectromagnetics 2007 May;28(4):289-95 [View Author's abstract conclusions] [View on Pubmed]

P **Krause CM** *et al*, (May 2007) *Effects of pulsed and continuous wave 902 MHz mobile phone exposure on brain oscillatory activity during cognitive processing*, Bioelectromagnetics 2007 May;28(4):296-308 [View Author's abstract conclusions] [View on Pubmed]

N **Mortazavi SM** *et al*, (May 2007) *Prevalence of subjective poor health symptoms associated with exposure to electromagnetic fields among university students*, Bioelectromagnetics. 2007 May;28(4):326-30 [View Author's abstract conclusions] [View on Pubmed]

N **Oftedal G** *et al*, (May 2007) *Mobile phone headache: a double blind, sham-controlled provocation study*, Cephalalgia. 2007 May;27(5):447-55 [View Author's abstract conclusions] [View on Pubmed]

P **Lahkola A** *et al*, (April 2007) *Mobile phone use and risk of glioma in 5 North European countries*, Int J Cancer. 2007 Apr 15;120(8):1769-75 [View Author's abstract conclusions] [View on Pubmed]

N **Hardell L** *et al*, (April 2007) *Use of cellular and cordless telephones and risk of testicular cancer*, Int J Androl. 2007 Apr;30(2):115-22 [View Author's abstract conclusions] [View on Pubmed]

N **Klaeboe L** *et al*, (April 2007) *Use of mobile phones in Norway and risk of intracranial tumours*, Eur J Cancer Prev. 2007 Apr;16(2):158-64 [View Author's abstract conclusions] [View on Pubmed]

P **Panagopoulos D** *et al*, (January 2007) *Cell death induced by GSM 900-MHz and DCS 1800-MHz mobile telephony radiation*, Mutat Res. 2007 Jan 10;626(1-2):69-78 [View Author's abstract conclusions] [View on Pubmed]

- **Huss A** *et al*, (January 2007) *Source of funding and results of studies of health effects of mobile phone use: systematic review of experimental studies*, Environ Health Perspect. 2007 Jan;115(1):1-4 [View Author's abstract conclusions] [View on Pubmed]

N **Ribeiroa E** *et al*, (January 2007) *Effects of subchronic exposure to radio frquency from a conventional cellular telephone on testicular function in adult rats*, J Urol 177(1): 395-399 [View Author's abstract conclusions]

N **Schuz J** *et al*, (December 2006) *Cellular telephone use and cancer risk: update of a nationwide Danish cohort*, J Natl Cancer Inst. 2006 Dec 6;98(23):1707-13 [View Author's abstract conclusions] [View on Pubmed]

P **Ferreira A** *et al*, (December 2006) *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 [View Author's abstract conclusions] [View on Pubmed]

N **Takebayashi T** *et al*, (December 2006) *Mobile phone use and acoustic neuroma risk in Japan*, Occup Environ Med. 2006 Dec;63(12):802-7 [View Author's abstract conclusions] [View on Pubmed]

P **Oral B** *et al*, (November 2006) *Endometrial apoptosis induced by a 900-MHz mobile phone: preventive effects of vitamins E and C*, Adv Ther. 2006 Nov-Dec;23(6):957-73 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (October 2006) *Tumour risk associated with use of cellular telephones or cordless desktop telephones*, World J Surg Oncol 2006 Oct 11;4:74 [View Author's abstract conclusions] [View on Pubmed]

P **Erogul O** *et al*, (October 2006) *Effects of electromagnetic radiation from a cellular phone on human sperm motility: an in vitro study*, Arch Med Res 37(7):840-3 [View Author's abstract conclusions] [View

on Pubmed]

N **Lonn S** *et al*, (October 2006) *Mobile phone use and risk of parotid gland tumor*, Am J Epidemiol. 2006 Oct 1;164(7):637-43. Epub 2006 Jul 3 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (September 2006) *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. Epub 2006 Mar 16 [View Author's abstract conclusions] [View on Pubmed]

N **Lantow M** *et al*, (September 2006) *Comparative study of cell cycle kinetics and induction of apoptosis or necrosis after exposure of human mono mac 6 cells to radiofrequency radiation*, Radiat Res. 2006 Sep;166(3):539-43 [View Author's abstract conclusions] [View on Pubmed]

P **Nylund R, Leszcynski D**, (September 2006) *Mobile phone radiation causes changes in gene and protein expression in human endothelial cell lines and the response seems to be genome- and proteome-dependent*, Proteomics 2006 Sep;6(17):4769-80 [View Author's abstract conclusions] [View on Pubmed]

P **Remondini D** *et al*, (September 2006) *Gene expression changes in human cells after exposure to mobile phone microwaves*, Proteomics 2006 Sep;6(17):4745-54 [View Author's abstract conclusions] [View on Pubmed]

P **Aalto S** *et al*, (July 2006) *Mobile phone affects cerebral blood flow in humans*, J Cereb Blood Flow Metab. 2006 Jul;26(7):885-90 [View Author's abstract conclusions] [View on Pubmed]

P **Kuhn S, Kuster N**, (July 2006) *Development of Procedures for the EMF Exposure Evaluation of Wireless Devices in Home and Office Environments Supplement 1: Close-to-Body and Base Station Wireless Data Communication Devices*, Foundation for Research on Information Technologies in Society, ETH Zurich, Switzerland [View Author's abstract conclusions]

N **Schuz J** *et al*, (July 2006) *Radiofrequency electromagnetic fields emitted from base stations of DECT cordless phones and the risk of glioma and meningioma (Interphone Study Group, Germany)*, Radiat Res. 2006 Jul;166(1 Pt 1):116-9 [View Author's abstract conclusions] [View on Pubmed]

P **Bachmann M** *et al*, (2006) *Integration of differences in EEG Analysis Reveals Changes in Human EEG Caused by Microwave*, Conf Proc IEEE Eng Med Biol Soc. 2006;1:1597-600 [View Author's abstract

conclusions] [View on Pubmed]

- **de Salles AA** *et al*, (2006) *Electromagnetic absorption in the head of adults and children due to mobile phone operation close to the head*, Electromagn Biol Med. 2006;25(4):349-60 [View Author's abstract conclusions] [View on Pubmed]

- **Hondou T** *et al*, (2006) *Passive Exposure to Mobile Phones: Enhancement of Intensity by Reflection*, J. Phys. Soc. Jpn. 75 (2006) 084801 [View Author's abstract conclusions]

P **Koylu H** *et al*, (June 2006) *Melatonin modulates 900 Mhz microwave-induced lipid peroxidation changes in rat brain*, Toxicol Ind Health 2006 Jun;22(5):211-6 [View Author's abstract conclusions] [View on Pubmed]

P **Krause CM** *et al*, (June 2006) *Mobile phone effects on children's event-related oscillatory EEG during an auditory memory task*, Int J Radiat Biol 2006 Jun;82(6):443-50 [View Author's abstract conclusions] [View on Pubmed]

P **Oktay MF, Dasdag S**, (2006) *Effects of intensive and moderate cellular phone use on hearing function*, Electromagn Biol Med. 2006;25(1):13-21 [View Author's abstract conclusions] [View on Pubmed]

P **Belyaev IY** *et al*, (May 2006) *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 [View Author's abstract conclusions] [View on Pubmed]

- **Hepworth SJ** *et al*, (April 2006) *Mobile phone use and risk of glioma in adults: case-control study*, BMJ. 2006 Apr 15;332(7546):883-7 [View Author's abstract conclusions] [View on Pubmed]

N **Rubin GJ** *et al*, (April 2006) *Are some people sensitive to mobile phone signals? Within participants double blind randomised provocation study*, BMJ. 2006 Apr 15;332(7546):886-91 [View Author's abstract conclusions] [View on Pubmed]

P **Papageorgiou CC** *et al*, (April 2006) *Acute mobile phone effects on pre-attentive operation*, Neurosci Lett. 2006 Apr 10-17;397(1-2):99-103 [View Author's abstract conclusions] [View on Pubmed]

- **Vrijheid M** *et al*, (April 2006) *Validation of short term recall of mobile phone use for the Interphone study*, Occup Environ Med. 2006 Apr;63(4):237-43 [View Author's abstract conclusions] [View on Pubmed]

N **Wilen J** *et al*, (April 2006) *Psychophysiological tests and provocation of subjects with mobile phone related symptoms*, Bioelectromagnetics 2006 Apr;27(3):204-14 [View Author's abstract conclusions] [View on Pubmed]

- **Schuz J** *et al*, (March 2006) *Cellular phones, cordless phones, and the risks of glioma and meningioma (Interphone Study Group, Germany)*, Am J Epidemiol. 2006 Mar 15;163(6):512-20 [View Author's abstract conclusions] [View on Pubmed]

P **Esen F, Esen H**, (March 2006) *Effect of electromagnetic fields emitted by cellular phones on the latency of evoked electrodermal activity*, Int J Neurosci. 2006 Mar;116(3):321-9 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (February 2006) *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 [View Author's abstract conclusions] [View on Pubmed]

P **Schoemaker MJ** *et al*, (October 2005) *Mobile phone use and risk of acoustic neuroma: results of the Interphone case-control study in five North European countries*, Br J Cancer. 2005 Oct 3;93(7):842-8 [View Author's abstract conclusions] [View on Pubmed]

P **Nikolova T** *et al*, (October 2005) *Electromagnetic fields affect transcript levels of apoptosis-related genes in embryonic stem cell-derived neural progenitor cells*, FASEB J. 2005 Oct;19(12):1686-8 [View Author's abstract conclusions] [View on Pubmed]

P **Fejes I** *et al*, (September 2005) *Is there a relationship between cell phone use and semen quality?*, Arch Androl. 2005 Sep-Oct;51(5):385-93 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (September 2005) *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 [View Author's abstract conclusions] [View on Pubmed]

P **Markova E** *et al*, (September 2005) *Microwaves from GSM mobile telephones affect 53BP1 and gamma-H2AX foci in human lymphocytes from hypersensitive and healthy persons*, Environ Health Perspect. 2005 Sep;113(9):1172-7 [View Author's abstract conclusions] [View on Pubmed]

P **Wang Q** *et al*, (September 2005) *Effect of 900 MHz electromagnetic fields on the expression of GABA receptor of cerebral cortical neurons in postnatal rats*, Wei Sheng Yan Jiu. 2005 Sep;34(5):546-8 [View Author's abstract conclusions] [View on Pubmed]

P **Ozguner F** *et al*, (August 2005) *Comparative analysis of the protective effects of melatonin and caffeic acid phenethyl ester (CAPE) on mobile phone-induced renal impairment in rat*, Mol Cell Biochem. 2005 Aug;276(1-2):31-7 [View Author's abstract conclusions] [View on Pubmed]

P **Preece AW** *et al*, (2005) *Effect of 902 MHz mobile phone transmission on cognitive function in children*, Bioelectromagnetics Suppl 7 S138-43 [View Author's abstract conclusions] [View on Pubmed]

- **Fernandez C** *et al*, (July 2005) *Comparison of Electromagnetic Absorption Characteristics in the Head of Adult and a Children for 1800 MHz Mobile Phones*, Conference Proceeding from the 2005 SBMO/IEEE MTT-S International Conference on Microwave and Optoelectronics [View Author's abstract conclusions]

P **Oktem F** *et al*, (July 2005) *Oxidative damage in the kidney induced by 900-MHz-emitted mobile phone: protection by melatonin*, Arch Med Res. 2005 Jul-Aug;36(4):350-5 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (2005) *Case-control study on cellular and cordless telephones and the risk for acoustic neuroma or meningioma in patients diagnosed 2000-2003*, Neuroepidemiology. 2005;25(3):120-8 [View Author's abstract conclusions] [View on Pubmed]

P **Diem E** *et al*, (June 2005) *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 [View Author's abstract conclusions] [View on Pubmed]

- **Christ A, Kuster N**, (2005) *Differences in RF energy absorption in the heads of adults and children*, Bioelectromagnetics. 2005;Suppl 7:S31-44 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (June 2005) *Use of cellular telephones and brain tumour risk in urban and rural areas*, Occup Environ Med. 2005 Jun;62(6):390-4 [View Author's abstract conclusions] [View on Pubmed]

P **Meo SA, Al-Drees AM**, (2005) *Mobile phone related-hazards and subjective hearing and vision symptoms in the Saudi population*, Int J Occup Med Environ Health. 2005;18(1):53-7 [View Author's abstract conclusions] [View on Pubmed]

P **Garcia Callejo FJ** *et al*, (May 2005) *Hearing level and intensive use of mobile phones*, Acta Otorrinolaringol Esp. 2005 May;56(5):187-91 [View Author's abstract conclusions] [View on Pubmed]

- **Lahkola A** *et al*, (May 2005) *Selection bias due to differential participation in a case-control study of mobile phone use and brain tumors*, Ann Epidemiol. 2005 May;15(5):321-5 [View Author's abstract conclusions] [View on Pubmed]

N **Christensen HC** *et al*, (April 2005) *Cellular telephones and risk for brain tumors: a population-based, incident case-control study*, Neurology. 2005 Apr 12;64(7):1189-95 [View Author's abstract conclusions] [View on Pubmed]

P **Belyaev IY** *et al*, (April 2005) *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 [View Author's abstract conclusions] [View on Pubmed]

N **Lonn S** *et al*, (March 2005) *Long-term mobile phone use and brain tumor risk*, Am J Epidemiol. 2005 Mar 15;161(6):526-35 [View Author's abstract conclusions] [View on Pubmed]

P **Balik HH** *et al*, (March 2005) *Some ocular symptoms and sensations experienced by long term users of mobile phones*, Pathol Biol (Paris). 2005 Mar;53(2):88-91 [View Author's abstract conclusions] [View on Pubmed]

P **Wang Q** *et al*, (March 2005) *Effect of 900Mhz electromagnetic fields on energy metabolism in postnatal rat cerebral cortical neurons*, Wei Sheng Yan Jiu. 2005 Mar;34(2):155-8 [View Author's abstract conclusions] [View on Pubmed]

- **Bianchi A, Phillips JG**, (February 2005) *Psychological predictors of problem mobile phone use*, Cyberpsychol Behav. 2005 Feb;8(1):39-51 [View Author's abstract conclusions] [View on Pubmed]

P **Huber R** *et al*, (February 2005) *Exposure to pulse-modulated radio frequency electromagnetic fields affects regional cerebral blood flow*, Eur J Neurosci. 2005 Feb;21(4):1000-6 [View Author's abstract conclusions] [View on Pubmed]

- **Leena K** *et al*, (February 2005) *Intensity of mobile phone use and health compromising behaviours--how is information and communication technology connected to health-related lifestyle in adolescence?*, J Adolesc. 2005 Feb;28(1):35-47 [View Author's abstract conclusions] [View on Pubmed]

P **Lonn S** *et al*, (November 2004) *Mobile phone use and the risk of acoustic neuroma*, Epidemiology. 2004 Nov;15(6):653-9 [View Author's abstract conclusions] [View on Pubmed]

P **Lai H**, (October 2004) *Interaction of microwaves and a temporally incoherent magnetic field on spatial learning in the rat*, Physiol Behav. 2004 Oct 15;82(5):785-9 [View Author's abstract conclusions] [View on Pubmed]

P **Panagopoulos D** *et al*, (2004) *Effect of GSM 900-MHz Mobile Phone radiation on the reproductive capacity of Drosophila melanogaster*, Electromagn Biol Med 23(1): 29-43 [View Author's abstract conclusions]

P **Ozguner F** *et al*, (September 2004) *Prevention of mobile phone induced skin tissue changes by melatonin in rat: an experimental study*, Toxicol Ind Health. 2004 Sep;20(6-10):133-9 [View Author's abstract conclusions] [View on Pubmed]

N **Hardell L** *et al*, (August 2004) *No association between the use of cellular or cordless telephones and salivary gland tumours*, Occup Environ Med. 2004 Aug;61(8):675-9 [View Author's abstract conclusions] [View on Pubmed]

P **Wang Q** *et al*, (July 2004) *Effect of 900MHz electromagnetic fields on energy metabolism of cerebral cortical neurons in postnatal rat*, Wei Sheng Yan Jiu. 2004 Jul;33(4):428-9, 432 [View Author's abstract conclusions] [View on Pubmed]

P **Al-Khlaiwi T, Meo SA**, (June 2004) *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 [View Author's abstract conclusions] [View on Pubmed]

- **Hutter HP** *et al*, (2004) *Public perception of risk concerning celltowers and mobile phones*, Soz Praventivmed. 2004;49(1):62-6 [View Author's abstract conclusions] [View on Pubmed]

P **Czyz J** *et al*, (May 2004) *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 [View Author's abstract conclusions] [View on Pubmed]

- **Samkange-Zeeb F** *et al*, (May 2004) *Validation of self-reported cellular phone use*, J Expo Anal Environ Epidemiol. 2004 May;14(3):245-8 [View Author's abstract conclusions] [View on Pubmed]

P **Sarimov R** *et al*, (2004) *Nonthermal GSM Microwaves Affect Chromatin Conformation in Human Lymphocytes Similar to Heat Shock*, IEEE Trans Plasma Sci 2004; 32 (4): 1600 - 1608 [View Author's abstract conclusions]

N **Christensen HC** *et al*, (February 2004) *Cellular telephone use and risk of acoustic neuroma*, Am J Epidemiol. 2004 Feb 1;159(3):277-83 [View Author's abstract conclusions] [View on Pubmed]

- **Lonn S** *et al*, (January 2004) *Incidence trends of adult primary intracerebral tumors in four Nordic countries*, Int J Cancer. 2004 Jan 20;108(3):450-5 [View Author's abstract conclusions] [View on Pubmed]

N **Johansen C**, (2004) *Electromagnetic fields and health effects--epidemiologic studies of cancer, diseases of the central nervous system and arrhythmia-related heart disease*, Scand J Work Environ Health. 2004;30 Suppl 1:1-30 [View Author's abstract conclusions] [View on Pubmed]

P **D'Costa H** *et al*, (December 2003) *Human brain wave activity during exposure to radiofrequency field emissions from mobile phones*, Australas Phys Eng Sci Med. 2003 Dec;26(4):162-7 [View Author's abstract conclusions] [View on Pubmed]

P **Grigor'ev IuG**, (September 2003) *Biological effects of mobile phone electromagnetic field on chick embryo (risk assessment using the mortality rate)*, Radiats Biol Radioecol. 2003 Sep-Oct;43(5):541-3 [View Author's abstract conclusions] [View on Pubmed]

P **Kramarenko AV, Tan U**, (July 2003) *Effects of high-frequency electromagnetic fields on human EEG: a brain mapping study*, Int J Neurosci. 2003 Jul;113(7):1007-19 [View Author's abstract conclusions] [View on Pubmed]

N **Cook A** *et al*, (June 2003) *Cellular telephone use and time trends for brain, head and neck tumours*, N Z Med J. 2003 Jun 6;116(1175):U457 [View Author's abstract conclusions] [View on Pubmed]

P **Salford L** *et al*, (June 2003) *Nerve cell damage in mammalian brain after exposure to microwaves from GSM mobile phones*, Environ Health Perspect 2003 Jun;111(7):881-3; discussion A408 [View Author's abstract conclusions] [View on Pubmed]

P **de Pomerai DI** *et al*, (May 2003) *Microwave radiation can alter protein conformation without bulk heating*, FEBS Lett. 2003 May 22;543(1-3):93-7 [View Author's abstract conclusions] [View on Pubmed]

P **Huber R** *et al*, (May 2003) *Radio frequency electromagnetic field exposure in humans: Estimation of SAR distribution in the brain, effects on sleep and heart rate*, Bioelectromagnetics. 2003 May;24(4):262-76 [View Author's abstract conclusions] [View on Pubmed]

N **Warren HG** *et al*, (April 2003) *Cellular telephone use and risk of intratemporal facial nerve tumor*, Laryngoscope. 2003 Apr;113(4):663-7 [View Author's abstract conclusions] [View on Pubmed]

P **Wilen J** *et al*, (April 2003) *Subjective symptoms among mobile phone users--a consequence of absorption of radiofrequency fields?*, Bioelectromagnetics. 2003 Apr;24(3):152-9 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (March 2003) *Vestibular schwannoma, tinnitus and cellular telephones*, Neuroepidemiology 2003 Mar-Apr;22(2):124-9 [View Author's abstract conclusions] [View on Pubmed]

P **Hocking B, Westerman R**, (March 2003) *Neurological effects of radiofrequency radiation*, Occup Med 2003 Mar;53(2):123-7 [View Author's abstract conclusions] [View on Pubmed]

- **Strayer D** *et al*, (March 2003) *Cell phone-induced failures of visual attention during simulated driving*, J Exp Psychol Appl Mar;9(1):23-32 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (February 2003) *Further aspects on cellular and cordless telephones and brain tumours*, Int J Oncol. 2003 Feb;22(2):399-407 [View Author's abstract conclusions] [View on Pubmed]

P **Huber R** *et al*, (December 2002) *Electromagnetic fields, such as those from mobile phones, alter regional cerebral blood flow and sleep and waking EEG*, J Sleep Res 2002 Dec;11(4):289-95 [View

Author's abstract conclusions] [View on Pubmed]

P **Beason R, Semm P**, (November 2002) *Responses of neurons to an amplitude modulated microwave stimulus*, Neurosci Lett 2002 Nov 29;333(3):175-8 [View Author's abstract conclusions] [View on Pubmed]

P **Burch JB** *et al*, (November 2002) *Melatonin metabolite excretion among cellular telephone users*, Int J Radiat Biol. 2002 Nov;78(11):1029-36 [View Author's abstract conclusions] [View on Pubmed]

P **Hocking B, Westerman R**, (October 2002) *Neurological changes induced by a mobile phone*, Occup Med (Lond). 2002 Oct;52(7):413-5 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (August 2002) *Cellular and cordless telephones and the risk for brain tumours*, Eur J Cancer Prev. 2002 Aug;11(4):377-86 [View Author's abstract conclusions] [View on Pubmed]

- **Ghandi O, Kang G**, (May 2002) *Some present problems and a proposed experimental phantom for SAR compliance testing of cellular telephones at 835 and 1900 MHz*, Phys. Med. Biol. 47 1501 18 [View Author's abstract conclusions] [View on Pubmed]

- **Auvinen A** *et al*, (May 2002) *Brain tumors and salivary gland cancers among cellular telephone users*, Epidemiology. 2002 May;13(3):356-9 [View Author's abstract conclusions] [View on Pubmed]

P **Leszczynski D** *et al*, (May 2002) *Non-thermal activation of the hsp27/p38MAPK stress pathway by mobile phone radiation in human endothelial cells: molecular mechanism for cancer- and blood-brain barrier-related effects*, Differentiation. 2002 May;70(2-3):120-9 [View Author's abstract conclusions] [View on Pubmed]

N **Muscat JE** *et al*, (April 2002) *Handheld cellular telephones and risk of acoustic neuroma*, Neurology. 2002 Apr 23;58(8):1304-6 [View Author's abstract conclusions] [View on Pubmed]

N **Johansen C** *et al*, (February 2002) *Mobile phones and malignant melanoma of the eye*, Br J Cancer. 2002 Feb 1;86(3):348-9 [View Author's abstract conclusions] [View on Pubmed]

P **Edelstyn N, Oldershaw A**, (January 2002) *The acute effects of exposure to the electromagnetic field emitted by mobile phones on human attention*, Neuroreport. 2002 Jan 21;13(1):119-21 [View Author's

abstract conclusions] [View on Pubmed]

P **D'Ambrosio G** *et al*, (January 2002) *Cytogenetic damage in human lymphocytes following GMSK phase modulated microwave exposure*, Bioelectromagnetics. 2002 Jan;23(1):7-13 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (December 2001) *Ionizing radiation, cellular telephones and the risk for brain tumours*, Eur J Cancer Prev. 2001 Dec;10(6):523-9 [View Author's abstract conclusions] [View on Pubmed]

- **Hocking B, Westerman R**, (September 2001) *Neurological abnormalities associated with CDMA exposure*, Occup Med (Lond). 2001 Sep;51(6):410-3 [View Author's abstract conclusions] [View on Pubmed]

P **Tattersall JE** *et al*, (June 2001) *Effects of low intensity radiofrequency electromagnetic fields on electrical activity in rat hippocampal slices*, Brain Res. 2001 Jun 15;904(1):43-53 [View Author's abstract conclusions] [View on Pubmed]

N **Johansen C** *et al*, (February 2001) *Cellular telephones and cancer--a nationwide cohort study in Denmark*, J Natl Cancer Inst. 2001 Feb 7;93(3):203-7 [View Author's abstract conclusions] [View on Pubmed]

P **Sandstrom M** *et al*, (February 2001) *Mobile phone use and subjective symptoms. Comparison of symptoms experienced by users of analogue and digital mobile phones*, Occup Med (Lond). 2001 Feb;51(1):25-35 [View Author's abstract conclusions] [View on Pubmed]

N **Inskip PD** *et al*, (January 2001) *Cellular-telephone use and brain tumors*, N Engl J Med. 2001 Jan 11;344(2):79-86 [View Author's abstract conclusions] [View on Pubmed]

P **Stang A** *et al*, (January 2001) *The possible role of radiofrequency radiation in the development of uveal melanoma*, Epidemiology. 2001 Jan;12(1):7-12 [View Author's abstract conclusions] [View on Pubmed]

N **Muscat JE** *et al*, (December 2000) *Handheld cellular telephone use and risk of brain cancer*, JAMA. 2000 Dec 20;284(23):3001-7 [View Author's abstract conclusions] [View on Pubmed]

P **Krause CM** *et al*, (December 2000) *Effects of electromagnetic fields emitted by cellular phones on the electroencephalogram during a visual working memory task*, Int J Radiat Biol. 2000 Dec;76(12):1659-67 [View Author's abstract conclusions] [View on Pubmed]

P **Chia SE** *et al*, (November 2000) *Prevalence of headache among handheld cellular telephone users in Singapore: a community study*, Environ Health Perspect. 2000 Nov;108(11):1059-62 [View Author's abstract conclusions] [View on Pubmed]

P **Huber R** *et al*, (October 2000) *Exposure to pulsed high-frequency electromagnetic field during waking affects human sleep EEG*, Neuroreport. 2000 Oct 20;11(15):3321-5 [View Author's abstract conclusions] [View on Pubmed]

P **Grajewski B** *et al*, (October 2000) *Semen quality and hormone levels among radiofrequency heater operators*, J Occup Environ Med. 2000 Oct;42(10):993-1005 [View Author's abstract conclusions] [View on Pubmed]

P **Richter E** *et al*, (July 2000) *Cancer in radar technicians exposed to radiofrequency/microwave radiation: sentinel episodes*, Int J Occup Environ Health. 2000 Jul-Sep;6(3):187-93 [View Author's abstract conclusions] [View on Pubmed]

P **Koivisto M** *et al*, (June 2000) *The effects of electromagnetic field emitted by GSM phones on working memory*, Neuroreport. 2000 Jun 5;11(8):1641-3 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (May 2000) *Case-control study on radiology work, medical x-ray investigations, and use of cellular telephones as risk factors for brain tumors*, MedGenMed. 2000 May 4;2(2):E2 [View Author's abstract conclusions] [View on Pubmed]

P **Oftedal G** *et al*, (May 2000) *Symptoms experienced in connection with mobile phone use*, Occup Med (Lond). 2000 May;50(4):237-45 [View Author's abstract conclusions] [View on Pubmed]

P **Cao Z** *et al*, (March 2000) *Effects of electromagnetic radiation from handsets of cellular telephone on neurobehavioral function*, Wei Sheng Yan Jiu. 2000 Mar 30;29(2):102-3 [View Author's abstract conclusions] [View on Pubmed]

P **Krause CM** *et al*, (March 2000) *Effects of electromagnetic field emitted by cellular phones on the EEG during a memory task*, Neuroreport. 2000 Mar 20;11(4):761-4 [View Author's abstract conclusions]

[View on Pubmed]

N **Morgan RW** *et al*, (March 2000) *Radiofrequency exposure and mortality from cancer of the brain and lymphatic/hematopoietic systems*, Epidemiology. 2000 Mar;11(2):118-27 [View Author's abstract conclusions] [View on Pubmed]

P **Koivisto M** *et al*, (February 2000) *Effects of 902 MHz electromagnetic field emitted by cellular telephones on response times in humans*, Neuroreport. 2000 Feb 7;11(2):413-5 [View Author's abstract conclusions] [View on Pubmed]

P **Wang B, Lai H**, (January 2000) *Acute exposure to pulsed 2450-MHz microwaves affects water-maze performance of rats*, Bioelectromagnetics. 2000 Jan;21(1):52-6 [View Author's abstract conclusions] [View on Pubmed]

P **Borbely AA** *et al*, (November 1999) *Pulsed high-frequency electromagnetic field affects human sleep and sleep electroencephalogram*, Neurosci Lett. 1999 Nov 19;275(3):207-10 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (July 1999) *Use of cellular telephones and the risk for brain tumours: A case-control study*, Int J Oncol. 1999 Jul;15(1):113-6 [View Author's abstract conclusions] [View on Pubmed]

P **Velizarov S** *et al*, (February 1999) *The effects of radiofrequency fields on cell proliferation are non-thermal*, Bioelectrochem Bioenerg. 1999 Feb;48(1):177-80 [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (December 1998) *Case-control study on risk factors for testicular cancer*, Int J Oncol. 1998 Dec;13(6):1299-303 [View Author's abstract conclusions] [View on Pubmed]

P **Eulitz C** *et al*, (October 1998) *Mobile phones modulate response patterns of human brain activity*, Neuroreport. 1998 Oct 5;9(14):3229-32 [View Author's abstract conclusions] [View on Pubmed]

P **Freude G** *et al*, (1998) *Effects of microwaves emitted by cellular phones on human slow brain potentials*, Bioelectromagnetics. 1998;19(6):384-7 [View Author's abstract conclusions] [View on Pubmed]

P **Haugsdal B** *et al*, (1998) *Comparison of symptoms experienced by users of analogue and digital mobile phones: a Swedish-Norwegian epidemiological study*, Arbetslivsrapport 23: 1998 [View Author's abstract conclusions]

- **Hocking B** *et al*, (1988) *Health aspects of radio-frequency radiation accidents. Part I: Assessment of health after a radio-frequency radiation accident*, J Microw Power Electromagn Energy. 1988;23(2):67-74 [View Author's abstract conclusions] [View on Pubmed]

P **Duan L** *et al*, (March 1998) *Observations of changes in neurobehavioral functions in workers exposed to high-frequency radiation*, Zhonghua Yu Fang Yi Xue Za Zhi. 1998 Mar;32(2):109-11 [View Author's abstract conclusions] [View on Pubmed]

- **Frey AH**, (March 1998) *Headaches from cellular telephones: are they real and what are the implications?*, Environ Health Perspect. 1998 Mar;106(3):101-3 [View Author's abstract conclusions] [View on Pubmed]

P **Donnellan M** *et al*, (July 1997) *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 [View Author's abstract conclusions] [View on Pubmed]

P **French PW** *et al*, (June 1997) *Electromagnetic radiation at 835 MHz changes the morphology and inhibits proliferation of a human astrocytoma cell line*, Bioelectrochemistry and Bioenergetics, June 1997;43(1):13-18 [View Author's abstract conclusions]

- **Jauchem JR**, (1997) *Exposure to extremely-low-frequency electromagnetic fields and radiofrequency radiation: cardiovascular effects in humans*, Int Arch Occup Environ Health. 1997;70(1):9-21 [View Author's abstract conclusions] [View on Pubmed]

P **Singh B, Bate LA**, (November 1996) *Responses of pulmonary intravascular macrophages to 915-MHz microwave radiation: ultrastructural and cytochemical study*, Anat Rec. 1996 Nov;246(3):343-55 [View Author's abstract conclusions] [View on Pubmed]

P **Dobson J, St. Pierre T**, (October 1996) *Application of the ferromagnetic transduction model to D.C. and pulsed magnetic fields: effects on epileptogenic tissue and implications for cellular phone safety*, Biochem Biophys Res Commun 1996 Oct 23;227(3):718-23 [View Author's abstract conclusions] [View on

Pubmed]

- **Ghandi O, Kang G**, (1996) *Effect of the head size on SAR for mobile telephones at 835 and 1900MHz*, Bioelectromagnetics Society 23rd Annual Meeting. St. Paul, Minnesota, USA, June 10-14, 2001, p. 52 [View Author's abstract conclusions]

- **Funch DP** *et al*, (May 1996) *Utility of telephone company records for epidemiologic studies of cellular telephones*, Epidemiology. 1996 May;7(3):299-302 [View Author's abstract conclusions] [View on Pubmed]

- **Rothman KJ** *et al*, (May 1996) *Overall mortality of cellular telephone customers*, Epidemiology. 1996 May;7(3):303-5 [View Author's abstract conclusions] [View on Pubmed]

P **Szmigielski S**, (February 1996) *Cancer morbidity in subjects occupationally exposed to high frequency (radiofrequency and microwave) electromagnetic radiation*, Sci Total Environ. 1996 Feb 2;180(1):9-17 [View Author's abstract conclusions] [View on Pubmed]

P **Reiser H** *et al*, (October 1995) *The influence of electromagnetic fields on human brain activity*, Eur J Med Res. 1995 Oct 16;1(1):27-32 [View Author's abstract conclusions] [View on Pubmed]

P **Goldsmith JR**, (January 1995) *Epidemiologic Evidence of Radiofrequency Radiation (Microwave) Effects on Health in Military, Broadcasting, and Occupational Studies*, Int J Occup Environ Health. 1995 Jan;1(1):47-57 [View Author's abstract conclusions] [View on Pubmed]

N **Zhao Z** *et al*, (July 1994) *The effects of radiofrequency (< 30 MHz) radiation in humans*, Rev Environ Health. 1994 Jul-Dec;10(3-4):213-5 [View Author's abstract conclusions] [View on Pubmed]

P **Lai H** *et al*, (1994) *Microwave irradiation affects radial-arm maze performance in the rat*, Bioelectromagnetics. 1994;15(2):95-104 [View Author's abstract conclusions] [View on Pubmed]

P **Ouellet-Hellstrom R, Stewart WF**, (November 1993) *Miscarriages among female physical therapists who report using radio- and microwave-frequency electromagnetic radiation*, Am J Epidemiol. 1993 Nov 15;138(10):775-86 [View Author's abstract conclusions] [View on Pubmed]

P **Lai H** *et al*, (May 1989) *Low-level microwave irradiation and central cholinergic systems*, Pharmacol Biochem Behav. 1989 May;33(1):131-8 [View Author's abstract conclusions] [View on Pubmed]

- **Szyjkowska A** *et al*, (October 2005) *Subjective symptoms related to mobile phone use--a pilot study*, Pol Merkur Lekarski. 2005 Oct;19(112):529-32 [View Author's abstract conclusions] [View on Pubmed]

Mobile Phone Masts

[Back to the top]

P **Hardell L** *et al*, (May 2018) *Radiofrequency radiation from nearby base stations gives high levels in an apartment in Stockholm, Sweden: A case report.*, Oncol Lett. 2018 May;15(5):7871-7883. doi: 10.3892/ol.2018.8285. Epub 2018 Mar 16. [View Author's abstract conclusions] [View on Pubmed]

- **Sagar S** *et al*, (May 2018) *Comparison of radiofrequency electromagnetic field exposure levels in different everyday microenvironments in an international context*, Environ Int. 2018 May;114:297-306. doi: 10.1016/j.envint.2018.02.036. Epub 2018 Mar 9. [View Author's abstract conclusions] [View on Pubmed]

P **Hardell L** *et al*, (October 2016) *Radiofrequency radiation at Stockholm Central Railway Station in Sweden and some medical aspects on public exposure to RF fields.*, Int J Oncol. 2016 Oct;49(4):1315-1324. doi: 10.3892/ijo.2016.3657. Epub 2016 Aug 12 [View Author's abstract conclusions] [View on Pubmed]

- **Lahham A** *et al*, (August 2015) *Public Exposure from Indoor Radiofrequency Radiation in the City of Hebron, West Bank-Palestine*, Health Phys. 2015 Aug;109(2):117-21. doi: 10.1097/HP.0000000000000296 [View Author's abstract conclusions] [View on Pubmed]

- **Redmayne M**, (June 2015) *International policy and advisory response regarding children's exposure to radio frequency electromagnetic fields (RF-EMF)*, Electromagn Biol Med. 2015 Jun 19:1-9. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Balmori A**, (June 2015) *Anthropogenic radiofrequency electromagnetic fields as an emerging threat to wildlife orientation*, Sci Total Environ. 2015 Jun 15;518-519:58-60. doi: 10.1016/j.scitotenv.2015.02.077. Epub 2015 Mar 4 [View Author's abstract conclusions] [View on Pubmed]

- **Hareuveny R** *et al*, (June 2015) *Occupational exposures to radiofrequency fields: results of an Israeli national survey*, J Radiol Prot. 2015 Jun;35(2):429-45. doi: 10.1088/0952-4746/35/2/429. Epub 2015 May 15 [View Author's abstract conclusions] [View on Pubmed]

- **Osei S** *et al*, (May 2015) *Assessment of levels of occupationsl exposure to workers in radiofrequency fields of two television stations in Accra, Ghana*, Radiat Prot Dosimetry. 2015 May 15. pii: ncv326. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Zhou LY** *et al*, (April 2014) *Epidemiological investigation of risk factors of the pregnant women with early spontaneous abortion in Beijing*, Chin J Integr Med. 2015 Apr 14. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Gryz K** *et al*, (March 2015) *The Role of the Location of Personal Exposimeters on the Human Body in Their Use for Assessing Exposure to the Electromagnetic Field in the Radiofrequency Range 98-2450 MHz and Compliance Analysis: Evaluation by Virtual Measurements*, Biomed Res Int. 2015;2015:272460. doi: 10.1155/2015/272460. Epub 2015 Mar 24 [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J, Dechant E** *et al*, (January 2015) *Exposure to electromagnetic fields in households--trends from 2006 to 2012*, Bioelectromagnetics. 2015 Jan;36(1):77-85. doi: 10.1002/bem.21887. Epub 2014 Nov 24 [View Author's abstract conclusions] [View on Pubmed]

- **Kim BC** *et al*, (September 2014) *Evaluation of radiofrequency exposure levels from multiple wireless installations in population dense areas in Korea*, Bioelectromagnetics. 2014 Sep 4. doi: 10.1002/bem.21874. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Gandhi G** *et al*, (July 2014) *A cross-sectional case control study on genetic damage in individuals residing in the vicinity of a mobile phone base station*, Electromagn Biol Med. 2014 Jul 9:1-11. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Pelletier A** *et al*, (June 2014) *Does exposure to a radiofrequency electromagnetic field modify thermal preference in juvenile rats?*, PLoS One. 2014 Jun 6;9(6):e99007. doi: 10.1371/journal.pone.0099007. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

- **Bolte JF, Eikelboom T**, (November 2012) *Personal radiofrequency electromagnetic field measurements in the Netherlands: Exposure level and variability for everyday activities, times of day and types of area*, Environ Int. 2012 Nov 1;48:133-42. Epub 2012 Aug 18 [View Author's abstract conclusions] [View on

Pubmed]

- **Li CY** *et al*, (October 2012) *A population-based case-control study of radiofrequency exposure in relation to childhood neoplasm*, Sci Total Environ. 2012 Oct 1;435-436:472-8. Epub 2012 Aug 9 [View Author's abstract conclusions] [View on Pubmed]

P **Pilla AA**, (September 2012) *Electromagnetic fields instantaneously modulate nitric oxide signaling in challenged biological systems*, Biochem Biophys Res Commun. 2012 Sep 28;426(3):330-3. doi: 10.1016/j.bbrc.2012.08.078. Epub 2012 Aug 24 [View Author's abstract conclusions] [View on Pubmed]

N **Vijayalaxmi, Prihoda TJ**, (September 2012) *Genetic Damage in Human Cells Exposed to Non-ionizing Radiofrequency Fields: A Meta-Analysis of the Data from 88 Publications (1990-2011)*, Mutat Res. 2012 Sep 27. pii: S1383-5718(12)00286-0. doi: 10.1016/j.mrgentox.2012.09.007. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Repacholi M** *et al*, (July 2012) *Scientific basis for the Soviet and Russian radiofrequency standards for the general public*, Bioelectromagnetics. 2012 Jul 2. doi: 10.1002/bem.21742. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Bortkiewicz A** *et al*, (March 2012) *Subjective complaints of people living near mobile phone base stations in Poland*, Int J Occup Med Environ Health. 2012 Mar;25(1):31-40. Epub 2012 Jan 5 [View Author's abstract conclusions] [View on Pubmed]

P **Hassig M** *et al*, (February 2012) *Increased occurence of nuclear cataract in the calf after erection of a mobile phone base station*, Schweiz Arch Tierheilkd. 2012 Feb;154(2):82-6 [View Author's abstract conclusions] [View on Pubmed]

- **Deatanyah P** *et al*, (January 2012) *Assessment of radiofrequency radiation within the vicinity of some gsm base stations in ghana*, Radiat Prot Dosimetry. 2012 Jan 18. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Wallace D** *et al*, (January 2012) *Cognitive and physiological responses in humans exposed to a TETRA base station signal in relation to perceived electromagnetic hypersensitivity*, Bioelectromagnetics. 2012 Jan;33(1):23-39. doi: 10.1002/bem.20681. Epub 2011 Jun 6 [View Author's abstract conclusions] [View on Pubmed]

- **Rufo MM** *et al*, (December 2011) *Exposure to high-frequency electromagnetic fields (100 kHz-2 GHz) in Extremadura (Spain)*, Health Phys. 2011 Dec;101(6):739-45 [View Author's abstract conclusions] [View on Pubmed]

P **Sirav B, Seyhan N**, (December 2011) *Effects of radiofrequency radiation exposure on blood-brain barrier permeability in male and female rats*, Electromagn Biol Med. 2011 Dec;30(4):253-60 [View Author's abstract conclusions] [View on Pubmed]

P **Eskander EF** *et al*, (November 2011) *How does long term exposure to base stations and mobile phones affect human hormone profiles?*, Clin Biochem. 2011 Nov 27. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Boursianis A** *et al*, (October 2011) *Measurements for assessing the exposure from 3G femtocells*, Radiat Prot Dosimetry. 2011 Oct 13. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Breckenkamp J** *et al*, (October 2011) *Residential characteristics and radiofrequency electromagnetic field exposures from bedroom measurements in Germany*, Radiat Environ Biophys. 2011 Oct 1. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J, Dechant E**, (August 2011) *Trends in residential exposure to electromagnetic fields from 2006 to 2009*, Radiat Prot Dosimetry. 2011 Aug 8. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Dode AC** *et al*, (July 2011) *Mortality by neoplasia and cellular telephone base stations in the Belo Horizonte municipality, Minas Gerais state, Brazil*, Sci Total Environ. 2011 Jul 7. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **van Deventer E** *et al*, (July 2011) *WHO research agenda for radiofrequency fields*, Bioelectromagnetics. 2011 Jul;32(5):417-21. doi: 10.1002/bem.20660. Epub 2011 Mar 14 [View Author's abstract conclusions] [View on Pubmed]

- **van Rhoon GC** *et al*, (2011) *Health Council of The Netherlands: no need to change from SAR to time-temperature relation in electromagnetic fields exposure limits*, Int J Hyperthermia. 2011;27(4):399-404 [View Author's abstract conclusions] [View on Pubmed]

- **Bornkessel C**, (May 2011) *Assessment of exposure to mobile telecommunication electromagnetic fields*, Wien Med Wochenschr. 2011 May;161(9-10):233-9 [View Author's abstract conclusions] [View on Pubmed]

N **Roosli M, Hug K**, (May 2011) *Wireless communication fields and non-specific symptoms of ill health: a literature review*, Wien Med Wochenschr. 2011 May;161(9-10):240-50 [View Author's abstract conclusions] [View on Pubmed]

- **Viel JF** *et al*, (May 2011) *Variability of radiofrequency exposure across days of the week: a population-based study*, Environ Res. 2011 May;111(4):510-3. Epub 2011 Mar 15 [View Author's abstract conclusions] [View on Pubmed]

- **Blank M, Goodman R**, (April 2011) *DNA is a fractal antenna in electromagnetic fields*, Int J Radiat Biol. 2011 Apr;87(4):409-15. Epub 2011 Feb 28 [View Author's abstract conclusions] [View on Pubmed]

- **Ibitoye ZA, Aweda AM**, (February 2011) *Assessment of radiofrequency power density distribution around GSM and broadcast antenna masts in Lagos City, Nigeria*, Nig Q J Hosp Med. 2011 Jan-Mar;21(1):35-40 [View Author's abstract conclusions] [View on Pubmed]

P **Trillo MA** *et al*, (January 2011) *Cytostatic response of NB69 cells to weak pulse-modulated 2.2 GHz radar-like signals*, Bioelectromagnetics. 2011 Jan 28. doi: 10.1002/bem.20643. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Vulevic B, Osmokrovic P**, (January 2011) *Survey of elf magnetic field levels in households near overhead power lines in serbia*, Radiat Prot Dosimetry. 2011 Jan 26. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Kos B** *et al*, (December 2010) *Exposure assessment in front of a multi-band base station antenna*, Bioelectromagnetics. 2010 Dec 22. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Roosli M** *et al*, (December 2010) *Systematic review on the health effects of exposure to radiofrequency electromagnetic fields from mobile phone base stations*, Bull World Health Organ. 2010 Dec 1;88(12):887-896F. Epub 2010 Oct 5 [View Author's abstract conclusions] [View on Pubmed]

N **Heinrich S** *et al*, (November 2010) *Association between exposure to radiofrequency electromagnetic fields assessed by dosimetry and acute symptoms in children and adolescents: a population based cross-sectional study*, Environ Health. 2010 Nov 25;9:75 [View Author's abstract conclusions] [View on Pubmed]

- **Damvik M, Johansson O**, (November 2010) *Health risk assessment of electromagnetic fields: a conflict between the precautionary principle and environmental medicine methodology*, Rev Environ Health. 2010 Oct-Dec;25(4):325-33 [View Author's abstract conclusions] [View on Pubmed]

- **Joseph W, Verloock L**, (November 2010) *Influence of mobile phone traffic on base station exposure of the general public*, Health Phys. 2010 Nov;99(5):631-8 [View Author's abstract conclusions] [View on Pubmed]

- **Joseph W** *et al*, (October 2010) *Comparison of personal radio frequency electromagnetic field exposure in different urban areas across Europe*, Environ Res. 2010 Oct;110(7):658-63 [View Author's abstract conclusions] [View on Pubmed]

- **Joseph W** *et al*, (October 2010) *Assessment of general public exposure to LTE and RF sources present in an urban environment*, Bioelectromagnetics. 2010 Oct;31(7):576-9 [View Author's abstract conclusions] [View on Pubmed]

- **Kheifets L** *et al*, (October 2010) *Risk governance for mobile phones, power lines, and other EMF technologies*, Risk Anal. 2010 Oct;30(10):1481-94 [View Author's abstract conclusions] [View on Pubmed]

- **Vermeeren G** *et al*, (September 2010) *The influence of the reflective environment on the absorption of a human male exposed to representative base station antennas from 300 MHz to 5 GHz*, Phys Med Biol. 2010 Sep 21;55(18):5541-55. Epub 2010 Aug 31 [View Author's abstract conclusions] [View on Pubmed]

- **Danker-Hopfe H** *et al*, (September 2010) *Do mobile phone base stations affect sleep of residents? Results from an experimental double-blind sham-controlled field study*, Am J Hum Biol. 2010 Sep-Oct;22(5):613-8 [View Author's abstract conclusions] [View on Pubmed]

- **Kim BC, Park SO**, (September 2010) *Evaluation of RF electromagnetic field exposure levels from cellular base stations in Korea*, Bioelectromagnetics. 2010 Sep;31(6):495-8 [View Author's abstract conclusions]

[View on Pubmed]

- **McIntosh RL, Anderson V**, (September 2010) *SAR versus S(inc): What is the appropriate RF exposure metric in the range 1-10 GHz? Part II: Using complex human body models*, Bioelectromagnetics. 2010 Sep;31(6):467-78 [View Author's abstract conclusions] [View on Pubmed]

- **Russo P** *et al*, (August 2010) *A numerical coefficient for evaluation of the environmental impact of electromagnetic fields radiated by base stations for mobile communications*, Bioelectromagnetics. 2010 Aug 5. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Elliott P** *et al*, (June 2010) *Mobile phone base stations and early childhood cancers: case-control study*, BMJ. 2010 Jun 22;340:c3077. doi: 10.1136/bmj.c3077 [View Author's abstract conclusions] [View on Pubmed]

- **Stam R**, (October 2010) *Electromagnetic fields and the blood-brain barrier*, Brain Res Rev. 2010 Oct 5;65(1):80-97. Epub 2010 Jun 13 [View Author's abstract conclusions] [View on Pubmed]

P **Augner C** *et al*, (June 2010) *Effects of exposure to GSM mobile phone base station signals on salivary cortisol, alpha-amylase, and immunoglobulin A*, Biomed Environ Sci. 2010 Jun;23(3):199-207. [View Author's abstract conclusions] [View on Pubmed]

- **van Kleef E** *et al*, (June 2010) *Risk and benefit perceptions of mobile phone and base station technology in Bangladesh*, Risk Anal. 2010 Jun;30(6):1002-15. Epub 2010 Apr 8 [View Author's abstract conclusions] [View on Pubmed]

P **Panagopoulos DJ, Margaritis LH**, (May 2010) *The identification of an intensity 'window' on the bioeffects of mobile telephony radiation*, Int J Radiat Biol. 2010 May;86(5):358-66 [View Author's abstract conclusions] [View on Pubmed]

P **Vorobyov V** *et al*, (May 2010) *Repeated exposure to low-level extremely low frequency-modulated microwaves affects cortex-hypothalamus interplay in freely moving rats: EEG study*, Int J Radiat Biol. 2010 May;86(5):376-83 [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J** *et al*, (April 2010) *Survey of electromagnetic field exposure in bedrooms of residences in lower Austria*, Bioelectromagnetics. 2010 Apr;31(3):200-8 [View Author's abstract conclusions] [View on

Pubmed]

N **Takahashi S** *et al*, (March 2010) *Lack of adverse effects of whole-body exposure to a mobile telecommunication electromagnetic field on the rat fetus*, Radiat Res. 2010 Mar;173(3):362-72 [View Author's abstract conclusions] [View on Pubmed]

P **Carpenter DO** *et al*, (January 2010) *Electromagnetic fields and cancer: the cost of doing nothing*, Rev Environ Health. 2010 Jan-Mar;25(1):75-80 [View Author's abstract conclusions] [View on Pubmed]

N **Wallace D** *et al*, (January 2010) *Do TETRA (Airwave) Base Station Signals Have a Short-Term Impact on Health and Well-Being? A Randomized Double-Blind Provocation Study*, Environ Health Perspect. 2010 Jan 14. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Hu J** *et al*, (November 2009) *Level of microwave radiation from mobile phone base stations built in residential districts*, Wei Sheng Yan Jiu. 2009 Nov;38(6):712-6 [View Author's abstract conclusions] [View on Pubmed]

- **McNamee JP, Chauhan V.**, (September 2009) *Radiofrequency radiation and gene/protein expression: a review*, Radiat Res. 2009 Sep;172(3):265-87 [View Author's abstract conclusions] [View on Pubmed]

P **Sirav B** *et al*, (2009) *Radio frequency radiation (RFR) from TV and radio transmitters at a pilot region in Turkey*, Radiat Prot Dosimetry. 2009;136(2):114-7. Epub 2009 Aug 11 [View Author's abstract conclusions] [View on Pubmed]

P **Viel JF** *et al*, (August 2009) *Radiofrequency exposure in the French general population: band, time, location and activity variability*, Environ Int. 2009 Nov;35(8):1150-4. Epub 2009 Aug 4 [View Author's abstract conclusions] [View on Pubmed]

- **Frei P** *et al*, (August 2009) *Temporal and spatial variability of personal exposure to radio frequency electromagnetic fields*, Environ Res. 2009 Aug;109(6):779-85. Epub 2009 May 23 [View Author's abstract conclusions] [View on Pubmed]

N **Eltiti S** *et al*, (May 2009) *Short-term exposure to mobile phone base station signals does not affect cognitive functioning or physiological measures in individuals who report sensitivity to electromagnetic fields and controls*, Bioelectromagnetics. 2009 May 27. [Epub ahead of print] [View Author's abstract

conclusions] [View on Pubmed]

- **Viel JF** *et al*, (March 2009) *Residential exposure to radiofrequency fields from mobile-phone base stations, and broadcast transmitters: a population-based survey with personal meter*, Occup Environ Med. 2009 Mar 30. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Balmori A**, (March 2009) *Electromagnetic pollution from phone masts. Effects on wildlife*, Pathophysiology. 2009 Mar 3. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Kundi M, Hutter HP**, (March 2009) *Mobile phone base stations-Effects on wellbeing and health*, Pathophysiology. 2009 Mar 2. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Berg-Beckhoff G** *et al*, (February 2009) *Mobile phone base stations and adverse health effects: phase 2 of a cross-sectional study with measured radio frequency electromagnetic fields*, Occup Environ Med. 2009 Feb;66(2):124-30 [View Author's abstract conclusions] [View on Pubmed]

P **Blettner M** *et al*, (November 2008) *Mobile phone base stations and adverse health effects: Phase 1: A population-based cross-sectional study in Germany*, Occup Environ Med. 2008 Nov 18. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Augner C** *et al*, (September 2008) *GSM base stations: Short-term effects on well-being*, Bioelectromagnetics. 2008 Sep 19. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Pavicic I, Trosic I**, (August 2008) *In vitro testing of cellular response to ultra high frequency electromagnetic field radiation*, Toxicol In Vitro. 2008 Aug;22(5):1344-8 [View Author's abstract conclusions] [View on Pubmed]

P **Eberhardt JL** *et al*, (2008) *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 [View Author's abstract conclusions] [View on Pubmed]

P **Aly AA** *et al*, (February 2008) *Effects of 900-MHz radio frequencies on the chemotaxis of human neutrophils in vitro*, IEEE Trans Biomed Eng. 2008 Feb;55(2):795-7 [View Author's abstract conclusions]

[View on Pubmed]

- **Hardell L, Sage C**, (February 2008) *Biological effects from electromagnetic field exposure and public exposure standards*, Biomed Pharmacother. 2008 Feb;62(2):104-9 [View Author's abstract conclusions] [View on Pubmed]

P **Everaert J, Bauwens D**, (2007) *A possible effect of electromagnetic radiation from mobile phone base stations on the number of breeding house sparrows (Passer domesticus)*, Electromagn Biol Med. 2007;26(1):63-72 [View Author's abstract conclusions] [View on Pubmed]

P **Preece AW** *et al*, (June 2007) *Health response of two communities to military antennae in Cyprus*, Occup Environ Med. 2007 Jun;64(6):402-8 [View Author's abstract conclusions] [View on Pubmed]

P **Abdel-Rassoul G** *et al*, (March 2007) *Neurobehavioral effects among inhabitants around mobile phone base stations*, Neurotoxicology. 2007 Mar;28(2):434-40 [View Author's abstract conclusions] [View on Pubmed]

P **Yurekli A** *et al*, (2006) *GSM base station electromagnetic radiation and oxidative stress in rats*, Electromagn Biol Med 25(3):177-88 [View Author's abstract conclusions] [View on Pubmed]

P **Hutter HP** *et al*, (May 2006) *Subjective symptoms, sleeping problems, and cognitive performance in subjects living near mobile phone base stations*, Occup Environ Med. 2006 May;63(5):307-13 [View Author's abstract conclusions] [View on Pubmed]

P **Balmori A**, (October 2005) *Possible Effects of Electromagnetic Fields from Phone Masts on a Population of White Stork (Ciconia ciconia)*, Electromagn Biol Med 24: 109-119, 2005 [View Author's abstract conclusions]

P **Reif JS** *et al*, (August 2005) *Human responses to Residential RF exposure*, 2 RO1 ES0008117-04 [View Author's abstract conclusions]

N **Degrave E** *et al*, (2005) *All-cause mortality among Belgian military radar operators: a 40-year controlled longitudinal study*, Eur J Epidemiol. 2005;20(8):677-81 [View Author's abstract conclusions] [View on Pubmed]

P **REFLEX Report**, (December 2004) *Risk Evaluation of Potential Environmental Hazards From Low Frequency Electromagnetic Field Exposure Using Sensitive in vitro Methods*, A project funded by the European Union under the programme "Quality of Life and Management of Living Resources" [View Author's abstract conclusions]

P **Eger H** *et al*, (November 2004) *The Influence of Being Physically Near to a Cell Phone Transmission Mast on the Incidence of Cancer*, Umwelt Medizin Gesellschaft 17,4 2004 [View Author's abstract conclusions]

P **Bortkiewicz A** *et al*, (2004) *Subjective symptoms reported by people living in the vicinity of cellular phone base stations: review*, Med Pr. 2004;55(4):345-51 [View Author's abstract conclusions] [View on Pubmed]

P **Oberfeld G** *et al*, (October 2004) *The Microwave Syndrome - Further Aspects of a Spanish Study*, Conference Proceedings [View Author's abstract conclusions]

P **Wolf R, Wolf D**, (April 2004) *Increased incidence of cancer near a cell-phone transmitter station*, International Journal of Cancer Prevention, 1(2) April 2004 [View Author's abstract conclusions]

- **Roosli M** *et al*, (February 2004) *Symptoms of ill health ascribed to electromagnetic field exposure--a questionnaire survey*, Int J Hyg Environ Health. 2004 Feb;207(2):141-50 [View Author's abstract conclusions] [View on Pubmed]

P **Navarro EA** *et al*, (December 2003) *The Microwave Syndrome: A Preliminary Study in Spain*, Electromagn Biol Med 22(2-3): 161-169 [View Author's abstract conclusions]

P **Santini R** *et al*, (September 2003) *Symptoms experienced by people in vicinity of base stations: II/ Incidences of age, duration of exposure, location of subjects in relation to the antennas and other electromagnetic factors*, Pathol Biol (Paris). 2003 Sep;51(7):412-5 [View Author's abstract conclusions] [View on Pubmed]

P **Santini R** *et al*, (July 2002) *Investigation on the health of people living near mobile telephone relay stations: I/Incidence according to distance and sex*, Pathol Biol (Paris) 2002 Jul;50(6):369-73 [View Author's abstract conclusions] [View on Pubmed]

Radio Transmitters

[Back to the top]

- **Baste V** *et al*, (January 2010) *Radiofrequency exposure on fast patrol boats in the Royal Norwegian Navy-an approach to a dose assessment*, Bioelectromagnetics. 2010 Jan 6. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Sirav B** *et al*, (2009) *Radio frequency radiation (RFR) from TV and radio transmitters at a pilot region in Turkey*, Radiat Prot Dosimetry. 2009;136(2):114-7. Epub 2009 Aug 11 [View Author's abstract conclusions] [View on Pubmed]

P **Viel JF** *et al*, (August 2009) *Radiofrequency exposure in the French general population: band, time, location and activity variability*, Environ Int. 2009 Nov;35(8):1150-4. Epub 2009 Aug 4 [View Author's abstract conclusions] [View on Pubmed]

P **Huttunen P** *et al*, (March 2009) *FM-radio and TV tower signals can cause spontaneous hand movements near moving RF reflector*, Pathophysiology. 2009 Mar 4. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Merzenich H** *et al*, (October 2008) *Childhood Leukemia in Relation to Radio Frequency Electromagnetic Fields in the Vicinity of TV and Radio Broadcast Transmitters*, Am J Epidemiol. 2008 Oct 3. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Baste V** *et al*, (April 2008) *Radiofrequency electromagnetic fields; male infertility and sex ratio of offspring*, Eur J Epidemiol. 2008 Apr 16 [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Clark ML** *et al*, (October 2007) *Biomonitoring of estrogen and melatonin metabolites among women residing near radio and television broadcasting transmitters*, J Occup Environ Med. 2007 Oct;49(10):1149-56 [View Author's abstract conclusions] [View on Pubmed]

P **Ha M** *et al*, (August 2007) *Radio-frequency radiation exposure from AM radio transmitters and childhood leukemia and brain cancer*, Am J Epidemiol. 2007 Aug 1;166(3):270-9 [View Author's abstract conclusions] [View on Pubmed]

P **Reif JS** *et al*, (August 2005) *Human responses to Residential RF exposure*, 2 RO1 ES0008117-04 [View Author's abstract conclusions]

P **Hallberg O, Johansson O**, (2005) *FM broadcasting exposure time and malignant melanoma incidence*, Electromagnetic Biology and Medicine 24; 1-8 [View Author's abstract conclusions]

P **Park SK** *et al*, (August 2004) *Ecological study on residences in the vicinity of AM radio broadcasting towers and cancer death: preliminary observations in Korea*, Int Arch Occup Environ Health. 2004 Aug;77(6):387-94 [View Author's abstract conclusions] [View on Pubmed]

P **Hallberg O, Johansson O**, (July 2004) *Malignant melanoma of the skin - not a sunshine story!*, Med Sci Monit. 2004 Jul;10(7):CR336-40 [View Author's abstract conclusions] [View on Pubmed]

P **Ha M** *et al*, (December 2003) *Incidence of cancer in the vicinity of Korean AM radio transmitters*, Arch Environ Health. 2003 Dec;58(12):756-62 [View Author's abstract conclusions] [View on Pubmed]

P **Hocking B, Gordon I**, (September 2003) *Decreased survival for childhood leukemia in proximity to television towers*, Arch Environ Health. 2003 Sep;58(9):560-4 [View Author's abstract conclusions] [View on Pubmed]

P **Michelozzi P** *et al*, (June 2002) *Adult and childhood leukemia near a high-power radio station in Rome, Italy*, Am J Epidemiol. 2002 Jun 15;155(12):1096-103 [View Author's abstract conclusions] [View on Pubmed]

P **Hallberg O, Johansson O**, (January 2002) *Melanoma incidence and frequency modulation (FM) broadcasting*, Arch Environ Health. 2002 Jan-Feb;57(1):32-40 [View Author's abstract conclusions] [View on Pubmed]

P **Michelozzi P** *et al*, (November 2001) *Leukemia mortality and incidence of infantile leukemia near the Vatican Radio Station of Rome*, Epidemiol Prev. 2001 Nov-Dec;25(6):249-55 [View Author's abstract conclusions] [View on Pubmed]

P **Lalic H** *et al*, (April 2001) *Comparison of chromosome aberrations in peripheral blood lymphocytes from people occupationally exposed to ionizing and radiofrequency radiation*, Acta Med Okayama. 2001 Apr;55(2):117-27 [View Author's abstract conclusions] [View on Pubmed]

P **Stang A** *et al*, (January 2001) *The possible role of radiofrequency radiation in the development of uveal melanoma*, Epidemiology. 2001 Jan;12(1):7-12 [View Author's abstract conclusions] [View on Pubmed]

P **Richter E** *et al*, (July 2000) *Cancer in radar technicians exposed to radiofrequency/microwave radiation: sentinel episodes*, Int J Occup Environ Health. 2000 Jul-Sep;6(3):187-93 [View Author's abstract conclusions] [View on Pubmed]

- **Reeves GI**, (March 2000) *Review of extensive workups of 34 patients overexposed to radiofrequency radiation*, Aviat Space Environ Med. 2000 Mar;71(3):206-15 [View Author's abstract conclusions] [View on Pubmed]

P **Moszczynski P** *et al*, (1999) *The effect of various occupational exposures to microwave radiation on the concentrations of immunoglobulins and T lymphocyte subsets*, Wiad Lek. 1999;52(1-2):30-4 [View Author's abstract conclusions] [View on Pubmed]

P **Dmoch A, Moszczynski P**, (1998) *Levels of immunoglobulin and subpopulations of T lymphocytes and NK cells in men occupationally exposed to microwave radiation in frequencies of 6-12 GHz*, Med Pr. 1998;49(1):45-9 [View Author's abstract conclusions] [View on Pubmed]

P **Szmigielski S** *et al*, (1998) *Alteration of diurnal rhythms of blood pressure and heart rate to workers exposed to radiofrequency electromagnetic fields*, Blood Press Monit. 1998;3(6):323-30 [View Author's abstract conclusions] [View on Pubmed]

P **Duan L** *et al*, (March 1998) *Observations of changes in neurobehavioral functions in workers exposed to high-frequency radiation*, Zhonghua Yu Fang Yi Xue Za Zhi. 1998 Mar;32(2):109-11 [View Author's abstract conclusions] [View on Pubmed]

P **Hjollund NH** *et al*, (November 1997) *Semen analysis of personnel operating military radar equipment*, Reprod Toxicol. 1997 Nov-Dec;11(6):897 [View Author's abstract conclusions] [View on Pubmed]

- **Lagorio S** *et al*, (1997) *Mortality of plastic-ware workers exposed to radiofrequencies*, Bioelectromagnetics. 1997;18(6):418-21 [View Author's abstract conclusions] [View on Pubmed]

P **Schilling CJ**, (April 1997) *Effects of acute exposure to ultrahigh radiofrequency radiation on three antenna engineers*, Occup Environ Med. 1997 Apr;54(4):281-4 [View Author's abstract conclusions]

[View on Pubmed]

P **Bortkiewicz A** *et al*, (March 1997) *Ambulatory ECG monitoring in workers exposed to electromagnetic fields*, J Med Eng Technol. 1997 Mar-Apr;21(2):41-6 [View Author's abstract conclusions] [View on Pubmed]

- **Dolk H** *et al*, (January 1997) *Cancer incidence near radio and television transmitters in Great Britain. II. All high power transmitters*, Am J Epidemiol. 1997 Jan 1;145(1):10-7. [View Author's abstract conclusions] [View on Pubmed]

P **Dolk H** *et al*, (January 1997) *Cancer incidence near radio and television transmitters in Great Britain. I. Sutton Coldfield transmitter*, Am J Epidemiol. 1997 Jan 1;145(1):1-9 [View Author's abstract conclusions] [View on Pubmed]

P **Hocking B** *et al*, (December 1996) *Cancer incidence and mortality and proximity to TV towers*, Med J Aust. 1996 Dec 2-16;165(11-12):601-5 [View Author's abstract conclusions] [View on Pubmed]

P **Weyandt TB** *et al*, (November 1996) *Semen analysis of military personnel associated with military duty assignments*, Reprod Toxicol. 1996 Nov-Dec;10(6):521-8 [View Author's abstract conclusions] [View on Pubmed]

P **Bortkiewicz A** *et al*, (July 1996) *Heart rate variability in workers exposed to medium-frequency electromagnetic fields*, J Auton Nerv Syst. 1996 Jul 5;59(3):91-7 [View Author's abstract conclusions] [View on Pubmed]

P **Grayson JK**, (March 1996) *Radiation exposure, socioeconomic status, and brain tumor risk in the US Air Force: a nested case-control study*, Am J Epidemiol. 1996 Mar 1;143(5):480-6 [View Author's abstract conclusions] [View on Pubmed]

P **Tynes T** *et al*, (March 1996) *Incidence of breast cancer in Norwegian female radio and telegraph operators*, Cancer Causes Control. 1996 Mar;7(2):197-204 [View Author's abstract conclusions] [View on Pubmed]

P **Kolodynski AA, Kolodynska VV**, (February 1996) *Motor and psychological functions of school children living in the area of the Skrunda Radio Location Station in Latvia*, Sci Total Environ. 1996 Feb 2;180(1):87-

93 [View Author's abstract conclusions] [View on Pubmed]

- **Holly EA** *et al*, (January 1996) *Intraocular melanoma linked to occupations and chemical exposures*, Epidemiology. 1996 Jan;7(1):55-61 [View Author's abstract conclusions] [View on Pubmed]

N **Guberan E** *et al*, (October 1994) *Gender ratio of offspring and exposure to shortwave radiation among female physiotherapists*, Scand J Work Environ Health. 1994 Oct;20(5):345-8 [View Author's abstract conclusions] [View on Pubmed]

P **Maskarinec G** *et al*, (1994) *Investigation of increased incidence in childhood leukemia near radio towers in Hawaii: preliminary observations*, J Environ Pathol Toxicol Oncol. 1994;13(1):33-7 [View Author's abstract conclusions] [View on Pubmed]

P **Goldoni J** *et al*, (September 1993) *Health status of personnel occupationally exposed to radiowaves*, Arh Hig Rada Toksikol. 1993 Sep;44(3):223-8 [View Author's abstract conclusions] [View on Pubmed]

P **Davis RL, Mostofi FK**, (August 1993) *Cluster of testicular cancer in police officers exposed to hand-held radar*, Am J Ind Med. 1993 Aug;24(2):231-3 [View Author's abstract conclusions] [View on Pubmed]

P **Holt JA**, (June 1980) *Changing epidemiology of malignant melanoma in Queensland*, Med J Aust. 1980 Jun 14;1(12):619-20 [View Author's abstract conclusions] [View on Pubmed]

Powerlines and Substations, and other Powerfrequency EMF exposure

[Back to the top]

P **Juutilainen J** *et al*, (May 2018) *Magnetocarcinogenesis: is there a mechanism for carcinogenic effects of weak magnetic fields?*, Proc Biol Sci. 2018 May 30;285(1879). pii: 20180590. doi: 10.1098/rspb.2018.0590 [View Author's abstract conclusions] [View on Pubmed]

P **Shepherd S** *et al*, (May 2018) *Extremely Low Frequency Electromagnetic Fields impair the Cognitive and Motor Abilities of Honey Bees*, Sci Rep. 2018 May 21;8(1):7932. doi: 10.1038/s41598-018-26185-y [View Author's abstract conclusions] [View on Pubmed]

- **Halgamuge M, McLean L**, (May 2018) *Measurement and analysis of power-frequency magnetic fields in residences:*, Measurement Volume 125, September 2018, Pages 415-424 [View Author's abstract conclusions]

P **Huss A** *et al*, (February 2018) *Occupational exposure to extremely low-frequency magnetic fields and the risk of ALS: A systematic review and meta-analysis.*, Bioelectromagnetics. 2018 Feb;39(2):156-163. doi: 10.1002/bem.22104. Epub 2018 Jan 19. [View Author's abstract conclusions] [View on Pubmed]

P **Li DK** *et al*, (December 2017) *Exposure to Magnetic Field Non-Ionizing Radiation and the Risk of Miscarriage: A Prospective Cohort Study.*, Sci Rep. 2017 Dec 13;7(1):17541. doi: 10.1038/s41598-017-16623-8. [View Author's abstract conclusions] [View on Pubmed]

- **Vanderstraeten J** *et al*, (July 2015) *Could Magnetic Fields Affect the Circadian Clock Function of Cryptochromes? Testing the Basic Premise of the Cryptochrome Hypothesis (ELF Magnetic Fields)*, Health Phys. 2015 Jul;109(1):84-9. doi: 10.1097/HP.0000000000000292 [View Author's abstract conclusions] [View on Pubmed]

P **Koeman T** *et al*, (June 2015) *Occupational exposures and risk of dementia-related mortality in the prospective Netherlands Cohort Study*, Am J Ind Med. 2015 Jun;58(6):625-35. doi: 10.1002/ajim.22462. Epub 2015 May 5 [View Author's abstract conclusions] [View on Pubmed]

- **Kottou S** *et al*, (May 2015) *Preliminary background indoor EMF measurements in Greece*, Phys Med. 2015 May 21. pii: S1120-1797(15)00112-X. doi: 10.1016/j.ejmp.2015.05.002. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Talibov M** *et al*, (May 2015) *Occupational exposure to extremely low-frequency magnetic fields and electrical shocks and acute myeloid leukemia in four Nordic countries*, Cancer Causes Control. 2015 May 14. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Prato FS**, (May 2015) *Non-thermal extremely low frequency magnetic field effects on opioid related behaviors: Snails to humans, mechanisms to therapy*, Bioelectromagnetics. 2015 May 11. doi: 10.1002/bem.21918. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Hosseini M** *et al*, (May 2015) *Hazard zoning around electric substations of petrochemical industries by stimulation of extremely low-frequency magnetic fields*, Environ Monit Assess. 2015 May;187(5):4449. doi: 10.1007/s10661-015-4449-y. Epub 2015 Apr 16 [View Author's abstract conclusions] [View on

Pubmed]

- **Tell RA** *et al*, (May 2015) *Electromagnetic Fields Associated with Commercial Solar Photovoltaic Electric Power Generating Facilities*, J Occup Environ Hyg. 2015 May 29:0. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Nofouzi K** *et al*, (April 2015) *Influence of extremely low frequency electromagnetic fields on growth performance, innate immune response, biochemical parameters and disease resistance in rainbow trout, Oncorhynchus mykiss*, Fish Physiol Biochem. 2015 Apr 14. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Porsius JT** *et al*, (April 2015) *Symptom reporting after the introduction of a new high-voltage power line: A prospective field study*, Environ Res. 2015 Apr;138:112-7. doi: 10.1016/j.envres.2015.02.009. Epub 2015 Feb 20 [View Author's abstract conclusions] [View on Pubmed]

P **Brouwer M** *et al*, (February 2015) *Occupational exposures and Parkinson's disease mortality in a prospective Dutch cohort*, Occup Environ Med. 2015 Feb 23. pii: oemed-2014-102209. doi: 10.1136/oemed-2014-102209. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Bolte JF** *et al*, (January 2015) *Everyday exposure to power frequency magnetic fields and associations with non-specific physical symptoms*, Environ Pollut. 2015 Jan;196:224-9 [View Author's abstract conclusions] [View on Pubmed]

P **D'Angelo C** *et al*, (January 2015) *Experimental model for ELF-EMF exposure: Concern for human health*, Saudi J Biol Sci. 2015 Jan;22(1):75-84. doi: 10.1016/j.sjbs.2014.07.006. Epub 2014 Aug 6 [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J, Dechant E** *et al*, (January 2015) *Exposure to electromagnetic fields in households--trends from 2006 to 2012*, Bioelectromagnetics. 2015 Jan;36(1):77-85. doi: 10.1002/bem.21887. Epub 2014 Nov 24 [View Author's abstract conclusions] [View on Pubmed]

P **Baek S** *et al*, (October 2014) *Electromagnetic Fields Mediate Efficient Cell Reprogramming into a Pluripotent State*, ACS Nano. 2014 Oct 1. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Liorni I** *et al*, (September 2014) *Dosimetric study of fetal exposure to uniform magnetic fields at 50 Hz*, Bioelectromagnetics. 2014 Sep 29. doi: 10.1002/bem.21878. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Calvente I** *et al*, (September 2014) *Characterization of Indoor Extremely Low Frequency and Low Frequency Electromagnetic Fields in the INMA-Granada Cohort*, PLoS One. 2014 Sep 5;9(9):e106666. doi: 10.1371/journal.pone.0106666. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

P **Lee SK** *et al*, (September 2014) *Extremely low frequency magnetic fields induce spermatogenic germ cell apoptosis: possible mechanism*, Biomed Res Int. 2014;2014:567183. doi: 10.1155/2014/567183. Epub 2014 Jun 15 [View Author's abstract conclusions] [View on Pubmed]

N **Sorahan T, Mohammed N**, (September 2014) *Neurodegenerative disease and magnetic field exposure in UK electricity supply workers*, Occup Med (Lond). 2014 Sep;64(6):454-60. doi: 10.1093/occmed/kqu105. Epub 2014 Aug 7 [View Author's abstract conclusions] [View on Pubmed]

P **Turner MC** *et al*, (September 2014) *Occupational exposure to extremely low-frequency magnetic fields and brain tumor risks in the INTEROCC study*, Cancer Epidemiol Biomarkers Prev. 2014 Sep;23(9):1863-72. doi: 10.1158/1055-9965.EPI-14-0102. Epub 2014 Jun 16 [View Author's abstract conclusions] [View on Pubmed]

P **Zhao G** *et al*, (September 2014) *Relationship between exposure to extremely low-frequency electromagnetic fields and breast cancer risk: a meta-analysis*, Eur J Gynaecol Oncol. 2014;35(3):264-9 [View Author's abstract conclusions] [View on Pubmed]

P **de Vocht F, Lee B**, (August 2014) *Residential proximity to electromagnetic field sources and birth weight: Minimizing residual confounding using multiple imputation and propensity score matching*, Environ Int. 2014 Aug;69:51-7. doi: 10.1016/j.envint.2014.04.012. Epub 2014 May 7 [View Author's abstract conclusions] [View on Pubmed]

N **van der Mark M** *et al*, (June 2014) *Extremely low-frequency magnetic field exposure, electrical shocks and risk of Parkinson's disease*, Int Arch Occup Environ Health. 2014 Jun 18. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

N **Monazzam MR** *et al*, (April 2014) *Sleep quality and general health status of employees exposed to extremely low frequency magnetic fields in a petrochemical complex*, J Environ Health Sci Eng. 2014 Apr 29;12:78. doi: 10.1186/2052-336X-12-78. eCollection 2014 [View Author's abstract conclusions] [View on Pubmed]

- **Consales C** *et al*, (September 2012) *Electromagnetic fields, oxidative stress, and neurodegeneration*, Int J Cell Biol. 2012;2012:683897. Epub 2012 Sep 9 [View Author's abstract conclusions] [View on Pubmed]

N **Kirschenlohr H** *et al*, (September 2012) *Gene expression profiles in white blood cells of volunteers exposed to a 50 Hz electromagnetic field*, Radiat Res. 2012 Sep;178(3):138-49. Epub 2012 Aug 1 [View Author's abstract conclusions] [View on Pubmed]

- **Mattsson MO, Simko M**, (June 2012) *Is there a relation between extremely low frequency magnetic field exposure, inflammation and neurodegenerative diseases? A review of in vivo and in vitro experimental evidence.*, Toxicology. 2012 Jun 29. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Balamuralikrishnan B** *et al*, (2012) *Evaluation of Chromosomal Alteration in Electrical Workers Occupationally Exposed to Low Frequency of Electro Magnetic Field (EMFs) in Coimbatore Population, India*, Asian Pac J Cancer Prev. 2012;13(6):2961-6 [View Author's abstract conclusions] [View on Pubmed]

P **Teepen JC, van Dijck JA**, (March 2012) *Impact of high electromagnetic field levels on childhood leukaemia incidence*, Int J Cancer. 2012 Mar 21. doi: 10.1002/ijc.27542. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Bellieni CV** *et al*, (March 2012) *Is newborn melatonin production influenced by magnetic fields produced by incubators?*, Early Hum Dev. 2012 Mar 13. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Zhao LY** *et al*, (March 2012) *Effects of extremely low frequency electromagnetic radiation on cardiovascular system of workers*, Zhonghua Lao Dong Wei Sheng Zhi Ye Bing Za Zhi. 2012 Mar;30(3):194-5 [View Author's abstract conclusions] [View on Pubmed]

P **Narinyan L** *et al*, (January 2012) *Age-dependent magnetosensitivity of heart muscle hydration*, Bioelectromagnetics. 2012 Jan 17. doi: 10.1002/bem.21704. [Epub ahead of print] [View Author's

abstract conclusions] [View on Pubmed]

P **Touitou Y** *et al*, (January 2012) *Long-term (up to 20years) effects of 50-Hz magnetic field exposure on blood chemistry parameters in healthy men*, Clin Biochem. 2012 Jan 9. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Lagroye I** *et al*, (December 2011) *ELF magnetic fields: Animal studies, mechanisms of action*, Prog Biophys Mol Biol. 2011 Dec;107(3):369-73. Epub 2011 Sep 8 [View Author's abstract conclusions] [View on Pubmed]

P **Pilla A** *et al*, (December 2011) *Electromagnetic fields as first messenger in biological signaling: Application to calmodulin-dependent signaling in tissue repair*, Biochim Biophys Acta. 2011 Dec;1810(12):1236-45. Epub 2011 Oct 8 [View Author's abstract conclusions] [View on Pubmed]

- **Schuz J**, (December 2011) *Exposure to extremely low-frequency magnetic fields and the risk of childhood cancer: Update of the epidemiological evidence*, Prog Biophys Mol Biol. 2011 Dec;107(3):339-42. Epub 2011 Sep 19 [View Author's abstract conclusions] [View on Pubmed]

N **Reid A** *et al*, (October 2011) *Risk of childhood acute lymphoblastic leukaemia following parental occupational exposure to extremely low frequency electromagnetic fields*, Br J Cancer. 2011 Oct 25;105(9):1409-13. doi: 10.1038/bjc.2011.365. Epub 2011 Sep 13 [View Author's abstract conclusions] [View on Pubmed]

- **Gandhi OP** *et al*, (October 2011) *Exposure Limits: The underestimation of absorbed cell phone radiation, especially in children*, Electromagn Biol Med. 2011 Oct 14. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Roosli M** *et al*, (August 2011) *Extremely low frequency magnetic field measurements in buildings with transformer stations in Switzerland*, Sci Total Environ. 2011 Aug 15;409(18):3364-9 [View Author's abstract conclusions] [View on Pubmed]

- **Wunsch-Filho V** *et al*, (August 2011) *Exposure to magnetic fields and childhood acute lymphocytic leukemia in Sao Paulo, Brazil*, Cancer Epidemiol. 2011 Aug 12. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Tomitsch J, Dechant E**, (August 2011) *Trends in residential exposure to electromagnetic fields from 2006 to 2009*, Radiat Prot Dosimetry. 2011 Aug 8. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Li DK** *et al*, (August 2011) *Maternal Exposure to Magnetic Fields During Pregnancy in Relation to the Risk of Asthma in Offspring*, Arch Pediatr Adolesc Med. 2011 Aug 1. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Wang X** *et al*, (August 2011) *Occupational and residential exposure to electric and magnetic field and its relationship on acute myeloid leukemia in adults - A Meta-analysis*, Zhonghua Liu Xing Bing Xue Za Zhi. 2011 Aug;32(8):821-6 [View Author's abstract conclusions] [View on Pubmed]

- **Auger N** *et al*, (July 2011) *Stillbirth and residential proximity to extremely low frequency power transmission lines: a retrospective cohort study*, Occup Environ Med. 2011 Jul 8. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Cam ST** *et al*, (June 2011) *Occupational exposure to magnetic fields from transformer stations and electric enclosures in Turkey*, Electromagn Biol Med. 2011 Jun;30(2):74-9 [View Author's abstract conclusions] [View on Pubmed]

P **Huang SM** *et al*, (April 2011) *Occupational Exposure of Dentists to Extremely-low-frequency Magnetic Field*, J Occup Health. 2011 Apr 20;53(2):130-6. Epub 2011 Feb 17 [View Author's abstract conclusions] [View on Pubmed]

- **Gobba F** *et al*, (April 2011) *Occupational and environmental exposure to extremely low frequency-magnetic fields: a personal monitoring study in a large group of workers in Italy*, J Expo Sci Environ Epidemiol. 2011 Apr 6. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Blank M, Goodman R**, (April 2011) *DNA is a fractal antenna in electromagnetic fields*, Int J Radiat Biol. 2011 Apr;87(4):409-15. Epub 2011 Feb 28 [View Author's abstract conclusions] [View on Pubmed]

- **Vulevic B, Osmokrovic P**, (January 2011) *Survey of elf magnetic field levels in households near overhead power lines in serbia*, Radiat Prot Dosimetry. 2011 Jan 26. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Contessa GM** *et al*, (December 2010) *Exposure to magnetic fields of railway engine drivers: a case study in Italy*, Radiat Prot Dosimetry. 2010 Dec;142(2-4):160-7. Epub 2010 Nov 11 [View Author's abstract conclusions] [View on Pubmed]

P **Coskun O, Comlekci S**, (November 2010) *Effect of ELF electric field on some on biochemistry characters in the rat serum*, Toxicol Ind Health. 2010 Nov 18. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

P **Baldi I** *et al*, (November 2010) *Occupational and residential exposure to electromagnetic fields and risk of brain tumors in adults: A case-control study in Gironde, France*, Int J Cancer. 2010 Nov 12. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Maslanyj M** *et al*, (November 2010) *A precautionary public health protection strategy for the possible risk of childhood leukaemia from exposure to power frequency magnetic fields*, BMC Public Health. 2010 Nov 5;10:673 [View Author's abstract conclusions] [View on Pubmed]

P **Andel R** *et al*, (November 2010) *Work-related exposure to extremely low-frequency magnetic fields and dementia: results from the population-based study of dementia in Swedish twins*, J Gerontol A Biol Sci Med Sci. 2010 Nov;65(11):1220-7. Epub 2010 Jul 9 [View Author's abstract conclusions] [View on Pubmed]

P **Andel R** *et al*, (November 2010) *Work-related exposure to extremely low-frequency magnetic fields and dementia: results from the population-based study of dementia in Swedish twins*, J Gerontol A Biol Sci Med Sci. 2010 Nov;65(11):1220-7. Epub 2010 Jul 9 [View Author's abstract conclusions] [View on Pubmed]

- **Damvik M, Johansson O**, (November 2010) *Health risk assessment of electromagnetic fields: a conflict between the precautionary principle and environmental medicine methodology*, Rev Environ Health. 2010 Oct-Dec;25(4):325-33 [View Author's abstract conclusions] [View on Pubmed]

- **Dubey RB** *et al*, (November 2010) *Risk of brain tumors from wireless phone use*, J Comput Assist Tomogr. 2010 Nov-Dec;34(6):799-807 [View Author's abstract conclusions] [View on Pubmed]

N **Kheifets L** *et al*, (October 2010) *A pooled analysis of extremely low-frequency magnetic fields and childhood brain tumors*, Am J Epidemiol. 2010 Oct 1;172(7):752-61. Epub 2010 Aug 9 [View Author's

abstract conclusions] [View on Pubmed]

- **Kheifets L** *et al*, (October 2010) *Risk governance for mobile phones, power lines, and other EMF technologies*, Risk Anal. 2010 Oct;30(10):1481-94 [View Author's abstract conclusions] [View on Pubmed]

- **Kheifets L** *et al*, (September 2010) *Pooled analysis of recent studies on magnetic fields and childhood leukaemia*, Br J Cancer. 2010 Sep 28;103(7):1128-35 [View Author's abstract conclusions] [View on Pubmed]

- **Kroll ME** *et al*, (September 2010) *Childhood cancer and magnetic fields from high-voltage power lines in England and Wales: a case-control study*, Br J Cancer. 2010 Sep 28;103(7):1122-7 [View Author's abstract conclusions] [View on Pubmed]

- **Schmiedel S, Blettner M**, (September 2010) *The association between extremely low-frequency electromagnetic fields and childhood leukaemia in epidemiology: enough is enough?*, Br J Cancer. 2010 Sep 28;103(7):931-2 [View Author's abstract conclusions] [View on Pubmed]

P **El-Helaly M, Abu-Hashem E**, (September 2010) *Oxidative stress, melatonin level, and sleep insufficiency among electronic equipment repairers*, Bioelectromagnetics. 2011 May;32(4):325-30. doi: 10.1002/bem.20638. Epub 2010 Dec 15 [View Author's abstract conclusions] [View on Pubmed]

N **Rajkovic V** *et al*, (August 2010) *Studies on the synergistic effects of extremely low-frequency magnetic fields and the endocrine-disrupting compound atrazine on the thyroid gland*, Int J Radiat Biol. 2010 Aug 10. [Epub ahead of print] [View Author's abstract conclusions] [View on Pubmed]

- **Mild KH, Mattsson MO**, (August 2010) *ELF noise fields: a review*, Electromagn Biol Med. 2010 Aug;29(3):72-97 [View Author's abstract conclusions] [View on Pubmed]

- **Calvente I** *et al*, (July 2010) *Exposure to electromagnetic fields (non-ionizing radiation) and its relationship with childhood leukemia: a systematic review*, Sci Total Environ. 2010 Jul 15;408(16):3062-9. Epub 2010 May 7 [View Author's abstract conclusions] [View on Pubmed]