## A selection of 139 scientific papers that indicate health effects of cell-phone use

**26-Nov-10** This partial list shows recent studies (mostly since 2000) that found an effect from radio frequency electromagnetic fields or at below the power levels of mobile phones (i.e. equivalent to SAR 2 W/kg - many exposures are much lower than this). If all positive studies were included there would be more than 500.

**green** indicates a key introductory paper.

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<tr>
<th>Date</th>
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<tbody>
<tr>
<td>1 Aug-09</td>
<td>Blackman C</td>
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<td>Electromagnetic fields stress living cells</td>
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<td>Desai NR</td>
<td>Pathophysiology of cell phone radiation: oxidative stress and carcinogenesis with focus on male reproductive system</td>
<td>Reprod Biol Endocrinol. 2009 Oct 22; 7:114</td>
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<td>Han YY</td>
<td>Cell phone use and acoustic neuroma: the need for standardized questionnaires and access to industry data</td>
<td>Surg Neurol. 2009 Sep;72(3):216-22; discussion 222.</td>
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<td>6 Aug-09</td>
<td>Handell L</td>
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<td>Biomed Pharmacother. 2008 Feb; 62(2):104-9</td>
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<td>9 Jun-10</td>
<td>Interphone group</td>
<td>Appendices 1 and 2. These are only available in the on-line version of the journal and need to be downloaded separately (free access)</td>
<td><a href="http://ije.oxfordjournals.org/content/suppl/2010/05/06/gyq079.DC1/Interphone_Appendix1.full.pdf">http://ije.oxfordjournals.org/content/suppl/2010/05/06/gyq079.DC1/Interphone_Appendix1.full.pdf</a></td>
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<td>Int J Epidemiol. 2010 Jun;39(3):695-8. Epub 2010 May 17</td>
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<td>Cell phones and brain tumors: a review including the long-term experience with the data</td>
<td>Surg Neurol. 2009 Sep;72(3):205-14; discussion 214-5. Epub 2009 Mar 27</td>
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<td>12 Mar-09</td>
<td>Kundra M</td>
<td>The controversy about a possible relationship between mobile phone use and cancer</td>
<td>Environ Health Perspect. 2009 Mar; 117(3):316-24</td>
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<td>19 Jul-10</td>
<td>Yakymenko</td>
<td>Risks of carcinogenesis from electromagnetic radiation of mobile telephony devices</td>
<td>Exp Oncol. 2010 Jul; 32(2):54-60</td>
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### Individual papers

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<tr>
<td>1 Jul-06</td>
<td>Aalto S</td>
<td>Mobile phone effects on the cognitive function in young adolescents</td>
<td>J Cereb Blood Flow Metab. 2006 Jul; 26(7):885-90</td>
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<td>Abramson MJ</td>
<td>Mobile telephone use is associated with changes in cognitive function in young adolescents</td>
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<td>Beason R</td>
<td>Responses of neurons to an amplitude modulated microwave stimulus</td>
<td>Neurosci Lett 2002 Nov 29; 333(3):175-8</td>
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<td>Belyaev IY</td>
<td>Microwaves from Mobile Phones Inhibit 53BP1 Focus Formation</td>
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Effects of electromagnetic radiation from a cellular phone on the human sperm motility: an in vitro study

Effect of electromagnetic fields emitted by cellular phones on the latency of evoked electrodermal activity

A role of short-term ERK activation by electromagnetic fields at mobile phone frequency

Non-thermal effects in the microwave induced fields at mobile phone frequency

The effects of microwave emitted by cellular phones on the chick embryo (risk assessment using the mortality rate)

Non-thermal DNA breakage by mobile-phone radiation

Mobile phone radiation induces reactive oxygen species production and DNA damage in human spermatozoa in vitro

Effects of pulsed and continuous wave 902 MHz mobile phone exposure on brain oscillatory activity during cognitive processing

Effects of electromagnetic radiation on brain wave activity during exposure to radiofrequency field emissions from mobile phones

Microwave irradiation affects radial-arm maze during an auditory memory task

Mechanism of a short-term ERK activation by electromagnetic fields in human fibroblasts

EMG muscle activity is a brain mapping study

Human brain wave activity during exposure to phase modulated microwave exposure

Effects of electromagnetic field exposure on in vitro models of neurodegenerative disease

Continuous exposure to 900MHz GSM-modulated EMF alters morphological maturation of neural cells

Prenatal and Postnatal Exposure to Cell Phone Use

Brain mapping study at 835 MHz on growth, morphology and secretory characteristics of a mast cell analogue, RBL-2H3

The effects of electromagnetic radiation on radiation on brain 14 and 28 days after exposure to microwaves from GSM mobile phones

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Different 1.8 GHz Mobile Phone Signals

Ultra high frequency-electromagnetic field quality?

Is there a relationship between cell phone use and heart rate?

Mobile-phone pulse triggers evoked potentials

Effect of electromagnetic radiation at 915 MHz on blood-brain barrier permeability and nerve cell damage in rat brain

Effects of electromagnetic radiation from a cellular phone on human sperm motility: an in vitro study

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Effects of pulsed and continuous wave 902 MHz mobile phone exposure on brain oscillatory activity during cognitive processing
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D. Loscopinsk

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