List of 97 Reviews on Non-thermal Effects of Microwave/Lower Frequency EMFs
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Among the scientific reviews documenting these various non-thermal health effects are 97 that follow. Each of these reviews cites at least a dozen primary literature citations showing non-thermal effects, with many citing 100 or more going up to the 3rd reference which cites over 1000 such citations. It can be seen from this that the primary literature citations supporting the existence of various non-thermal health effects cited in these reviews go into several thousands. This list is not and is not intended to be a list of all important such reviews. However it gives some measure of the size of the literature that contradicts the industry contention that there are no non-thermal effects of microwave frequency EMFs.

1) Osipov YuA, 1965 [Labor hygiene and the effect of radiofrequency electromagnetic fields on workers]. Leningrad Medistina Publishing House, 220 pp. (Note: First review showing that pulsed EMFs are usually more biologically active than are non-pulsed EMFs)
http://www.mapcruzin.com/radiofrequency/henry_lai1.htm
20) Goldsmith JR. 1997 Epidemiologic evidence relevant to radar (microwave) effects. Env Health Perspect 105(Suppl 6):1579-1587.
29) Kundi M, Kild K, Hardell L, Mattsson M. 2004 Mobile telephones and cancer—
31) Aaron RK, Ciombor DM, Simon BJ. 2004 Treatment of nonunions with
32) Belyaev I. 2005 Non-thermal biological effects of microwaves: current
knowledge, further perspective and urgent needs. Electromagn Biol Med
24(3):375-403.
33) Belyaev I. 2005 Non-thermal biological effects of microwaves. Microwave
34) Barnes FS, Greenebaum B, (eds.) 2007 Biological and medical aspects of
electromagnetic fields. 3rd ed., CRC Press, Boca Raton, FL.
Bioinitiative report: A rationale for a biologically-based public exposure
standard for electromagnetic fields (ELF and RF). www.bioinitiative.org
funding and results of studies of health effects of mobile phone use:
37) Nittby H, Graefstrom G, Eberhardt JL, Malmgren L, Brun A, Persson BR, Salford,
LG. 2008 Radiofrequency and extremely low frequency electromagnetic
field effects on the blood-brain barrier. Electromag Biol Med 2008; 27:103-
126.
38) Hardell, L., Sage, C. 2008. Biological effects from electromagnetic field
39) Johansson O. 2009 Disturbance of the immune system by electromagnetic
fields—A potentially underlying cause for cellular damage and tissue repair
reduction which could lead to disease and impairment. Pathophysiology
16:157-177.
40) Blackman C. 2009 Cell phone radiation: Evidence from ELF and RF studies
-supporting more inclusive risk identification and assessment.
Pathophysiology. 2009 Aug;16(2-3):205-216
41) Desai NR, Kesari KK, Agarwal A. 2009 Pathophysiology of cell phone
radiation: oxidative stress and carcinogenesis with focus on the male
42) Khurana VG, Teo C, Kundi M, Hardell L, Carlberg M. 2009 Cell phones and
brain tumors: a review including the long-term epidemiologic data. Surg
Pathophysiology 16:71-78.
Pathophysiology 16:79-88.
45) Ruediger HW. 2009 Genotoxic effects of radiofrequency electromagnetic
fields. Pathophysiology. 16:89-102.
78) Belyaev, I. 2015. Biophysical mechanisms for nonthermal microwave effects. In: Electromagnetic Fields in Biology and Medicine, Marko S. Markov, ed, CRC Press, New York, pp 49-67. (Please note: There are probably a dozen other reviews that from this volume that might be included here on non-thermal effects)


94)Soghomonyan D, Trchounian K, Trchounian A. 2016 Millimeter waves or extremely high frequency electromagnetic fields in the environment: what are their effects on bacteria? Appl Microbiol Biotechnol. 100:4761-4771.

