References

Andersson B et al 1996 - A cognitive-behavioural treatment of patients suffering from 'electrical hypersensitivity'. Subjective effects and reactions in a double-blind provocation study. J Occup Environ Med 38, 752-8 PMID: 8863199

Arnsten AF 1998 - The biology of being frazzled Science 280(5370):1711-12 PMID: 9660710

Beck M 2003 - The Joy Diet, Piatkus ISBN 0749924411

Belyaev IY et al 2005 - 915 MHz microwaves and 50 Hz magnetic field affect chromatin conformation and 53BP1 foci in human lymphocytes from hypersensitive and healthy persons Bioelectromagnetics 26(3):173-84 PMID: 15768430

Bergdahl J et al 1998 - *Odontologic survey of referred patients with symptoms allegedly caused by electricity or visual display units* Acta Odontol Scand 56(5):303-7

Binhi Dr VN - 2002 Magnetobiology - Underlying Physical Problems, Academic Press ISBN 0121000710

Blackman CF et al - 1993, Evidence for direct effect of magnetic fields on neurite growth FASEB J 7(9):801-6

Blank M - 1992, Na,K-ATPase function in alternating electric fields FASEB J 6(7):2434-8

Brand S et al – 2009, Patients with environment-related disorders: comprehensive results of interdisciplinary diagnostics Int J Hyg Environ Health 212(2):157-71

Budden A – 1994, Allergies and Aliens: The Visitation Experience: An Environmental Health Issue, Discovery Times Press ISBN 1 899071 00 8

Christensen D – 2000, Weight matters, even in the womb: status at birth can foreshadow illnesses decades later Science News 158:1711-12

Cohen A et al – 2008, Sensitivity to mobile phone base station signals Env Health Perspect 116(2):A63-A64

Dahmen N et al – 2009, Blood laboratory findings in patients suffering from self-perceived electromagnetic hypersensitivity (EHS) Bioelectromagnetics 30(4):299-306

Dodic M et al - 2002, Programming effects of short prenatal exposure to cortisol FASEB 16(9):1017-26

Eltiti S et al – 2007, Development and evaluation of the Electromagnetic Hypersensitivity Questionnaire Bioelectromagnetics 28:137-151

Eltiti S et al - 2007, Does short-term exposure to mobile phone base station signals increase symptoms in individuals who report sensitivity to electromagnetic fields? A double-blind randomized provocation study Environ Health Perspect 115(11):1603-8 For the Powerwatch critique of this study, see Appendix 3

Eltiti S et al – 2004 Is there a relationship between electromagnetic hypersensitivity and multiple chemical sensitivity?

Firstenberg A – 1997, Microwaving Our Planet: The Environmental Impact of the Wireless Revolution also 'No Place to Hide'

Flannery T – 2005, The Weather Makers, the history and future impact of climate change - Allen Lane, Penguin Books

Furubayashi T et al – 2009, Effects of short-term W-CDMA movile phone base station exposure on women with or without mobile phone related symptoms Bioelectromagnetics 30(2):100-13

Gangi S & O Johansson – 2000, "A theoretical model based upon mast cells and histamine to explain the recently proclaimed sensitivity to electric and/or magnetic fields in humans" Medical Hypotheses, March, 54(4), 663-71

Gangi S & O Johansson 1997 - "Skin changes in "screen dermatitis" versus classical UV- and ionizing irradiation-related damage--similarities and differences. Two neuroscientists' speculative review", Experimental Dermatology; 6: 283-291

Genuis SJ & CT Lipp 2012 - Electromagnetic hypersensitivity: Fact or fiction? Sci Total Environ 414:103-12 PMID: 22153604

Godfrey ME et al 2003 - Apolipoprotein E genotyping as a potential biomarker for mercury neurotoxicity J Alzheimers Dis 5(3):189-95

Goodman R & M Blank - 2002, Insights into electromagnetic interaction mechanisms J Cell Physiol 192(1):16-22

Greenberg G - 2003, Is it Prozac? Or placebo? Mother Jones 76-81

Hallberg O & G Oberfeld - 2006, Letter to the editor: Will We All Become Electrosensitive? Electromagnetic Biology and Medicine 25:189-91

Hardell L et al – 2008, Increased concentrations of certain persistent organic pollutants in subjects with self-reported electromagnetic hypersensitivity – a pilot study Electromagn Biol Med 27(2):197-203

Harlacher U - 1998, 'Hypersensitivity to electricity': an explanatory model, some characteristics of sufferers and effects of psychological treatment with cognitive-behavioural methods, University of Lund, Sweden, Series Altera 135

Hemdan NY et al – 2007, Alterations of TH1/TH2 reactivity by heavy metals: possible consequences include induction of autoimmune diseases Ann N Y Acad Sci 1109:129-137

Hillert L et al – 2002, *Prevalence of self-reported hypersensitivity to electric or magnetic fields in a population-based questionnaire survey* Scand J Work Environ Health 28(1):33-41

Hillert L et al – 1999, Hypersensitivity to electricity: working definition and additional characterization of the syndrome J Psychosom Res 47(5):429-38

Hillert L et al – 1998, Cognitive behavioural therapy for patients with electric sensitivity – a multidisciplinary approach in a controlled study Psychother Psychosom 67, 302-10

Hondou T - Journal of the Physical Society of Japan (Vol 71, p.432)

Horgan J – 1999, Chapter 4 "Prozac and other placebos. In The Undiscovered Mind: How the human brain defies replication, medication and explanation. New York, The Free Press 102-136

Huss A et al - 2004, Are environmental medicine problems relevant in Switzerland? Swiss Med Wkly 134:500-507

Huss A & M Röösli – 2006, Consultations in primary care for symptoms attributed to electromagnetic fields – a survey among general practitioners BMC Public Health 6:267

Irvine N – 2005, Epidemiology and Management of Electrical Hypersensitivity, HPA-RPD publication

Jensen K et al 2007 – Nanotube Radio Nano Letters 7(11):3508-11

Jin M et al -2000, ERK1/2 phosphorylation,, induced by electromagnetic fields, diminishes during neoplastic transformation J Cell Biochem 78(3):371-9

Johansson O - 2006, Electrohypersensitivity: State-of-the-art of a functional impairment Electromag Biol Med 25(4):245-258

Johansson et al – 2001, Cutaneous mast cells are altered in normal healthy volunteers sitting in front of ordinary TVs/PCs - results from open-field provocation experiments J Cutan Pathol; 28(10): 513-519

Johansson O & P-Y Liu – 1995, *Electrosensitivity*", "*electrosupersensitivity*" and "*screen dermatitis*": *preliminary observations from on-going studies in the human skin* In: Proceedings of the COST 244: Biomedical Effects of Electromagnetic Fields - Workshop on Electromagnetic Hypersensitivity (ed. D Simunic), EU/EC (DG XIII), Brussels/Graz, pp 52-57

Johansson O et al – 1994, Skin changes in patients claiming to suffer from "screen dermatitis": a two-case openfield provocation study Exp Dermatol; 3: 234-238

Katajainen J & Knave (Eds.) – 1995, *Electromagnetic Hypersensitivity*, Proceedings of the Second Copenhagen Conference, Denmark, May. ISBN 87-981270-2-0

Kennedy et al – 2007, Differences in brain glucose metabolism between responders to CBT and Venlaxafine in a 16-week randomised controlled trial Am J Psychiatry 164:778-788

Kimata H - 2002, Enhancement of allergic skin wheal responses by microwave radiation from mobile phones in patients with atopic eczema/dermatitis syndrome Int Arch Allergy Immunol 129(4):348-50

Kirsch I – 2002, *The Emperor's new drugs; an analysis of antidepressant medication data submitted to the US Food and Drug Administration* Prevention and Treatment (American Psychological Association) 5: Article 23

Kopp MS & J Réthelyi – 2004, *Where psychology meets physiology: chronic stress and premature mortality* – *The Central-Eastern European health paradox* Brain Res Bull 62(5):351-67

Kwon MS et al – 2008, Perception of the Electromagnetic Field Emitted by a Mobile Phone Bioelectromagnetics 29(2):154-9

Landgrebe M et al – 2009, Association of tinnitus and electromagnetic hypersensitivity: hints for a shared pathophysiology? PloS ONE 4(3):e5026

Landgrebe M et al – 2008, Cognitive and neurobiological alterations in electromagnetic hypersensitive patients:results of a case-control study Psychol Med 38(12):1781-91

Landgrebe M et al – 2007, Altered cortical excitability in subjectively electrosensitive patients: results of a pilot study J Psychosom Res 62(3):283-8

Leitgeb N et al – 2007, Perception of ELF electromagnetic fields: Excitation thresholds and inter-individual variability Health Physics 92(6):591-5

Leitgeb N et al – 2005, Does "electromagnetic pollution" cause illness? An inquiry among Austrian general practitioners Wien Med Wochenschr 155:237-241

Leitgeb N & Schröttner - 2003, *Electrosensibility and Electromagnetic Hypersensitivity* Bioelectromagnetics; 24; 387-394

Lentwyler K – 1998, Don't stress: it is now known to cause developmental problems, weight gain and neurodegeneration Scientific American 28-30

Lesage J et al – 2004, Prenatal stress induces intrauterine growth restriction and programmes glucose intolerance and feeding behaviour disturbances in the aged rat J Endocrinol 181(2):291-6

Levallois P et al – 2002, Study of self-reported hypersensitivity to electromagnetic fields in California Environ Health Perspect 110 (S4):619-23

Li DK et al – 2002, A population-based prospective cohort study of personal exposure to magnetic fields during pregnancy and the risk of miscarriage Epidemiology 13(1):9-20

Liboff AR - 2004, Toward an electromagnetic paradigm for biology and medicine J Altern Complement Med 10(1):41-7

Lin JC & Z Wang – 2007, Hearing of microwave pulses by humans and animals: effects, mechanism, and thresholds Health Phys 92(6):621-8

Lyskov E et al – 2001, Neurophysiological study of patients with perceived "electrical hypersensitivity" International Journal of Psychophysiology, 42, 233-241.

Lyskov E et al – 2001, *Provocation study of persons with perceived electrical hypersensitivity and controls using magnetic field exposure and recording of electrophysiological characteristics* Bioelectromagnetics, 22(7), 457-462

McEwen BS & T Seeman – 1999, Protective and damaging effects of mediators of stress: elaborating and testing the concepts of Allostasis and allostatic load Ann N Y Acad Sci 896:30-47

McEwen B & EN Lasley - 2002, The End of stress as we know it Washington. National Academies Press

Milham S & E Ossiander – 2001, Historical Evidence that Residential Electrification caused the emergence of the childhood Leukaemia peak" Medical Hypotheses 56(3), 290-295

Mirowska M & E Mroz - 2000, Effect of low frequency noise at low levels on human health in light of questionnaire investigation Proc Inter-Noise 2000, 5, 2809 - 2812

Møller H & M Lydolf – 2002, A questionnaire survey of complaints of infrasound and low frequency noise Jnl Low Freq Noise Vibn 21: 53 – 65

Moseley JB et al – 2002, *A controlled trial of arthroscopic surgery for osteoarthritis of the knee* N Engl J Med 347(2):81-8

Mueller - The NEMESIS Project, Institute for Hygiene and Applied Physiology, Swiss Federal Institute of Technology, Zurich

National Institute of Environmental Health Sciences and the US Department of Energy - 1995, *Questions and answers about EMF, electric and magnetic fields associated with use of electric power*

Navarro E **A** et al – 2003, *About the effect of microwave exposure from cellular phone base stations: a first approach.* 2nd International Workshop on Biological Effects of EMFs Oct 7-11, Rhodes, Greece

No Place to Hide - Cellular Phone Taskforce publication edited by Arthur Firstenberg. \$35 subscription to Cellular Phone Taskforce, PO Box 1337, Mendocino, CA 95460, USA. An excellent publication.

Persson Waye K – 2004, Effects of low frequency noise on sleep Noise Health Apr-Jun 6(23):87-91

Persson Waye K et al – 2003, A descriptive cross-sectional study of annoyance from low frequency noise installations in an urban environment Noise Health Jul-Sept; 5(20):35-46

Persson Waye K et al – 2003, Effects of low frequency noise on the cortisol response to awakening and subjective sleep quality Life Sciences 72:863-875

Persson Waye K et al – 2002, Low frequency noise enhances cortisol among noise sensitive subjects during work performance Life Sciences 70:745-758

Persson Waye K et al – 2001, Low frequency noise "pollution" interferes with performance Noise Health 4(13):33-49

Persson Waye K et al – 1997, Effects on performance and work quality due to low frequency ventilation noise J Sound Vibration 205, 467-474

Rajkovic V et al – 2006, Light and electron microscopic study of the thyroid gland in rats exposed to power-frequency electromagnetic fields J Exp Biol 209(Pt 17):3322-8

Rajkovic V et al – 2005, Histological characteristics of cutaneous and thyroid mast cell populations in male rats exposed to power-frequency electromagnetic fields Int J Radiat Biol 81(7): 491-499

Rajkovic V et al – 2005, The effect of extremely low-frequency electromagnetic fields on skin and thyroid amine- and peptide-containing cells in rats: an immunohistochemical and morphometrical study Environ Res 99(3):369-77

Reiter RJ et al – 2005, *Melatonin in walnuts: influence on levels of melatonin and total antioxidant capacity of blood* Nutrition 21(9):920-4

Röösli M et al – Sense and sensibility in the context of radiofrequency electromagnetic field exposure

Röösli M et al – 2004, *Symptoms of ill-health ascribed to electromagnetic field exposure – a questionnaire survey* Int J Hyg Environ Health 207(2):141-50

Rosen AD – 1992, Magnetic field influence on acetylcholine release at the neuromuscular junction Am J Physiol 262(6 Pt 1):C1418-22

Rubin GJ et al – 2010, Idiopathic environmental intolerance attributed to electromagnetic fields (formerly 'electromagnetic hypersensitivity'): An updated systematic review of provocation studies Bioelectromagnetics 31(1):1-11

Rubin GJ et al – 2006, *Are some people sensitive to mobile phone signals? Within participants double blind randomised provocation study* BMJ 332:886-891 For the Powerwatch critique of this study, see Appendix 2

Rubin GJ et al – 2005, Electromagnetic Hypersensitivity: A systematic review of provocation studies Psychosomatic Medicine 67:224-232

Sandman CA et al – 1994, Psychobiological influences of stress and HPA regulation on the human fetus and infant birth outcomes Ann N Y Acad Sci 739 (Models of Neuropeptide Action):198-210

Sandström M et al – 2003, Holter ECG monitoring in patients with perceived electrical hypersensitivity International Journal of Psychophysiology 49(3), 227-35

Sandström M et al – 1997, Neurophysiological Effects of Flickering Light in Patients with Perceived Electrical Hypersensitivity, Journal of Occupational and Environmental Medicine 39; 15-21

Sandström M et al – 1995, Facial skin symptoms in visual display terminal (VDT) workers. A case referent study of personal, psychosocial, building- and VDT-related risk indicators Int J Epidemiol 24(4):796-803

Schooneveld H & J Kuiper – Electrohypersensitivity (EHS) in the Netherlands – A Questionnaire survey http://www.powerwatch.org.uk/news/20071218_ehs_netherlands.pdf

Schreier N et al – 2006, The prevalence of symptoms attributed to electromagnetic field exposure: a cross-sectional representative survey in Switzerland Soz Praventivmed 51(4):202-9 PMID:17193782

Segerstrom SC & GE Miller – 2004, Psychological stress and the human immune system: a meta-analysis of 30 years of inquiry Psychol Bull 130(4):601-30

Simopoulos AP et al – 2005, Purslane, a plant source of omega-3 fatty acids and melatonin J Pineal Res 39(3):331-2

Simpson CR et al - 2009, Trends in the epidemiology and prescribing of medication for eczema in England J R Soc Med 102(3):108-17

Sivitz L - 2000, Cells proliferate in magnetic fields Science News 158:195

Song R et al – 2009, Adhering to a t'ai chi program to improve glucose control and quality of life for individuals with type 2 diabetes J Altern Complement Med 15(6):627-32

Stenberg B et al – 2002, Medical and social prognosis for patients with perceived hypersensitivity to electricity and skin symptoms related to the use of visual display terminals Scand J Work Environ Health 28(5):349-57

Szemerszky R et al - 2010, Polluted places or polluted minds? An experimental sham-exposure study on background psychological factors of symptom formation in 'Idiopathic Environmental Intolerance attributed to electromagnetic fields' Int J Hyg Environ Health 213(5):387-94 PMID: 20538519

Wallace D et al 2012 - Cognitive and physiological responses in humans exposed to a TETRA base station signal in relation to perceived electromagnetic hypersensitivity Bioelectromagnetics 33(1):23-39 PMID: 21647932

Waterland RA & RL Jirtle – 2003, *Transposable elements: targets for early nutritional effects on epigenetic gene regulation* Molecular & Cell Biology 23(15):5293-5300

Weitzen R et al – 2007, Diagnosing diseases by measurement of electrical skin impedance: a novel technique Ann N Y Acad Sci 1109:185-192

Wolverton B C – 1996, Eco-Friendly House Plants Pub. George Weidenfeld & Nicolson Ltd ISBN 0 297 834843

Yeh GY et al - 2009, Tai Chi exercise for patients with cardiovascular conditions and risk factors: A systematic review J Cardiopulm Rehabil Prev 29(3):152-60

Yeh GY et al - 2008, The effect of Tai Chi exercise on blood pressure: A systematic review Prev Cardiol 11(2):82-9