

All links herein incorporated by reference

Effects on DNA

1. [Microwaves from Mobile Phones Inhibit 53BP1 Focus Formation in Human Stem Cells More Strongly Than in Differentiated Cells: Possible Mechanistic Link to Cancer Risk.](#) Markova, Malmgren, et al. Environmental Health Perspectives 118(3):394-399 (2010).
2. [Radiofrequency Radiation and Gene/Protein Expression: A Review.](#) McNamee and Chauhan. Radiation Research 172(3):265-287 (2009).
3. [Evaluation of HSP70 Expression and DNA Damage in Cells of a Human Trophoblast Cell Line Exposed to 1.8GHz Amplitude-Modulated Radiofrequency Fields.](#) Valbonesi, Franzellotto, et al. Radiation Research 169(3):270-279 (2008).
4. [Gene and Protein Expression Following Exposure to Radiofrequency Fields from Mobile Phones.](#) Vanderstraeten and Verschaeve. Environmental Health Perspectives 116(9):1131-5 (2008).
5. [Nonthermal Effects of RadioFrequency-Field Exposure on Calcium Dynamics in Stem Cell- derived Neuronal Cells: Elucidation of Calcium Pathways.](#) Rao, Titushkin, et al. Radiation Research 169(3): 319-329 (2008).
6. [Gene Expression Changes in the Skin of Rats Induced by Prolonged 35 GHz Millimeter-Wave Exposure.](#) Millenbaugh, Roth, et al. Radiation Research 169(3):288-300 (2008).

7. [DNA Damage in Molt-4 T-lymphoblastoid Cells Exposed to Cellular Telephone Radiofrequency Fields in Vitro.](#) Philips, Ivaschuk, et al. Bioelectrochemistry and Bioenergetics 45(1):103-110 (1998).