Radiation Research: Some Positive Results

Two New Papers Show Effects

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It's a new year and maybe, just maybe, it signals a new outlook at *Radiation Research,* a journal with a reputation for publishing negative findings (see, for instance, "*Radiation Research* and The Cult of Negative Results.")

The journal's January issue features two reports that point to non-thermal effects of RF radiation. The first paper, from Israel's Tel Aviv University, shows that 800 MHz radiation at SARs of 2.9 W/Kg and 4.1 W/Kg can cause chromosomal aberrations in human blood lymphocytes following a 72-hour exposure. The second paper, from a group in Limoges, France, implicates 900 MHz RF radiation in apoptosis (cell death).

The Tel-Aviv group includes Rafi Korenstein, who has long been working on genotoxic effects of electromagnetic radiation. The Israelis advise that their new results "should be taken into consideration when assessing the health risk after continuous exposure to RF radiation at an SAR close to the current threshold set by ICNIRP."

Radiation Research, Rafi Korenstein,

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