



Recent scientific publications relevant to mobile telephony

June 2015

Details

Denmark: A three-dimensional point process model for the spatial distribution of disease occurrence in relation to an exposure source, [Grell et al., *Statistics in Medicine*](#), Published online: 26 May 2015.

'...Our suggested point process model is adapted from studies investigating spatial aggregation of a disease around a source of potential hazard in environmental epidemiology, where now the source is the preferred ear of each phone user ... To illustrate the models, we apply them to a subset of the data from the Interphone Study, a large multinational case-control study on the association between brain tumours and mobile phone use...'

Finland: Pituitary tumor risk in relation to mobile phone use: A case-control study, [Shrestha et al., *Acta Oncologica*](#), Posted online on May 18, 2015.

'...No excess risk associated with self-reported short- or medium-term use of mobile phones. This is consistent with most of the published studies. However, uncertainties remained for longer duration of use, as a very small proportion of study participants reported use beyond 10 years...'

India: Occupational EMF exposure from radar at X and Ku frequency band and plasma catecholamine levels, [Singh et al., *Bioelectromagnetics*](#), Published online: 8 June 2015.

'...Significant adrenaline diminution was registered in exposure group-II with no significant difference in exposure group-I when both groups were weighed against control... Their continual alteration may prove harmful in due course...'

Turkey: Exposure to a 900 MHz electromagnetic field for 1 hour a day over 30 days does change the histopathology and biochemistry of the rat testis, [Odaci et al., *International Journal of Radiation Biology*](#), Posted online on May 20, 2015.

'...The results show that exposure to 900 MHz EMF causes alterations in adult rat testicular morphology and biochemistry...'

The MMF is an international association of wireless communications manufacturers established to support scientific research in relation to mobile telephony and health www.mmfai.info

The GSM Association (GSMA) is the global trade association that exists to promote, protect and enhance the interests of GSM mobile operators throughout the world. www.gsma.com/mobile-and-health

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