

List of publications of Dariusz Leszczynski

[listed 114 publications]

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Book Editor [1]

1. Radiation Proteomics: The effects of ionizing and non-ionizing radiation on cells and tissues. in the: Advances in Experimental Medicine and Biology, Vol. 990; **Leszczynski, Dariusz** (Ed.), Publisher: Springer Science + Business Media B.V., The Netherlands; February 2013

Book Chapters [4]

1. **Leszczynski D.** Effects of radiofrequency-modulated electromagnetic fields on proteome. in Radiation Proteomics: The effects of ionizing and non-ionizing radiation on cells and tissues. in the Radiation Proteomics; Advances in Experimental Medicine and Biology, Vol. 990; **Leszczynski, Dariusz** (Ed.), Publisher: Springer Science + Business Media B.V., The Netherlands; February 2013
2. **Leszczynski D.** Statement of Dariusz Leszczynski, Ph.D., Research Professor, Radiation and Nuclear Safety Authority, University of Helsinki. Hearing on "Health Effects of Cell Phone Use"; in Editors: Cynthia Kempson and Eugene Rahm: Cell Phone Use and Health Risks: Assessments and State of Research; NOVA Publishers 2012, pp. 53-70
3. **Leszczynski D.** Chapter 17: Proteomic approach in mobile phone radiation research. In G. Obe, B. Jandrig, G. Marchant, H. Schütz (Editors) "Methods of Cancer Risk Assessment: Current and Prospective Approaches with Special Reference to Ionizing and Non-ionizing Radiation"; Wiley-VCH, 2011, pp 265-273
4. Juutilainen J, **Leszczynski D**, Nylund R, Heikkinen P, Hietanen M, Haarala-Björnberg C, Auvinen A, Huuskonen H, Toivonen T. Radiotaajuisten kenttien ja säteilyn vaikutukset. In: Ionisoimaton Säteily - Sähkömagnettiset kentät. Eds. Nyberg H & Jokela K. STUK

Monographs [3]

1. Armstrong B, Baan R, Belyaev I, Benbrahim-Tallaa L, Blackman C, Blettner M, Bontoux L, Bouvard V, Broman K, Byrnes G, Cardis E, Carel R, Dasenbrock C, Degraeve E, Dekhil H, Deltour I, van Deventer E, Doré JF, Elder J, El Ghissassi F, Galichet L, Galland C, Grosse Y, Guha N, Harbo Poulsen A, Hardell L, Inskip P, Islami F, Juutilainen J, Kesminiene A, Kim N, Kuster N, Lauby-Secretan B, **Leszczynski D**, Mann S, Marrant C, McCormick D, McNamee J, Melnick R, Merckel O, Mevissen M, Miyakoshi J, Moissonnier M, Nuttall R, Portier C, Richardson D, Rowley J, Rösli M, Samet J, Saracci R, Schüz J, de Seze R, Shirai T, Siemiatycki J, Sim M, Straif K, Swicord M, Szmigielski S, Verschaeve L. Non-ionizing radiation, Part II: Radiofrequency electromagnetic fields / IARC Working Group on the Evaluation of Carcinogenic Risks to Humans (2011: Lyon, France). ISBN 978 92 832 1325 3
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3. Jokela K, **Leszczynski D**, Paile W, Salomaa S, Puranen L, Hyysalo P. Radiation safety of handheld mobile phones and base stations. *STUK-A161, STUK 1999*

Opinions & Editorials [10]

1. **Leszczynski D.** Do mobile phones give you brain cancer? The Conversation UK, August 8, 2016; <https://theconversation.com/do-mobile-phones-give-you-brain-cancer-63553>
2. Portier CJ, Armstrong B, Baguley BC, Baur X, Belyaev I, Bellé R, Belpoggi F, Biggeri A, Bosland MC, Bruzzi P, Budnik LT, Bugge MD, Burns K, Calaf GM, Carpenter DO, Carpenter HM, López-Carrillo L, Clapp R, Cocco P, Consonni D, Comba P, Craft E, Dalvie MA, Davis D, Demers PA, De Roos A, DeWitt J, Forastiere F, Freedman JH, Fritschi L, Gaus C, Gohlke JM, Goldberg M, Greiser E, Hansen J, Hardell L, Hauptmann M, Huang W, Huff J, James MO,

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 4. **Leszczynski D**. Opinion: Unethical Reporting: Two publications on the same topic are compromised by the decision to separate the data. *The Scientist Magazine*, 15.04.2013 (<http://www.the-scientist.com/?articles.view/articleNo/35114/title/Opinion--Unethical-Reporting/>)
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1. **Leszczynski D**. Radiation Proteomics: A Brief Overview, *Proteomics, Reviews issue*, 2014; 14: 481-488
2. **Leszczynski D**, de Pomerai D, Koczan D, Stoll D, Franke H, Pablo Albar J. Five years later: The current status of the use of proteomics and transcriptomics in EMF research. *Proteomics*. 2012; 12: 2493-2509
3. **Leszczynski D**, Xu Z. Commentary: Mobile phone radiation health risk controversy. *Health Research Policy and Systems* 8, 2010, 2-
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2. Chen G, Lu D, Chiang H, **Leszczynski D**, Xu Z. Using model organism *Saccharomyces cerevisiae* to evaluate the effects of ELF-MF and RF-EMF exposure on global gene expression. *Bioelectromagnetics*. 2012 Apr 9. doi: 10.1002/bem.21724. [Epub ahead of print]
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4. Pluder F, Barjaktarovic Z, Azimzadeh O, Steininger S, Sarioglu H, **Leszczynski D**, Nylund R, Hakanen A, Atkinson MJ, Tapio D. Low-dose irradiation causes rapid alterations to the proteome of the human endothelial cell line EA.hy926. *Radiation & Environmental Biophysics*, 2011, 50: 155-166

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7. Falzone N, Huyser C, Becker P, **Leszczynski D**, Franken DR. The effect of pulsed 900-MHz GSM mobile phone radiation on the acrosome reaction, head morphometry and zona binding of human spermatozoa. *Int J Androl.* 2011 Feb;34(1):20-26; Article first published online: 7 MAR 2010; DOI: 10.1111/j.1365-2605.2010.01054.x
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Articles in International Peer-Reviewed Conference Proceedings [30]

1. **Leszczynski D.** How reliable is the science behind safety standards for mobile phones? *Proceedings of the 6th International Workshop on Biological Effects of EMFs 2010, October 10-15, 2010, Bodrum, Turkey (CD-rom collection;*
<http://www.istanbul.edu.tr/6internatwshopbioeffemf/cd/pdf/plenary/HOW%20RELIABLE%20IS%20THE%20SCIENCE%20BEHIND%20SAFETY.pdf>)
2. **Leszczynski D.** From molecules and pathways to cell physiology: A high throughput screening perspective. (Key speech #1) *Proceedings of the 5th International EMF Seminar in China: Electromagnetic Fields and Biological Effects, April 16-19, 2009, Hangzhou, China, pp 11-12*
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4. Falzone N, Huyser C, le Roux Fourie F, Franken DR, **Leszczynski D.** In vitro exposure of human spermatozoa to 900 MHz GSM radiation: effect on apoptosis and functionality. *Proc. 28th Bioelectromagnetics Society Meeting, Cancun, Mexico, 2006, pp 470-474*
5. **Leszczynski D.** Mobile telephony - do we need precaution? A scientist's perspective. *Proc. VALDOR 2006 Meeting, Stockholm, Sweden 2006, pp 402-403*
6. **Leszczynski D.** Overview of the present status and future directions of research into biological effects of EMF using high-throughput screening techniques. *Proceedings of the 28th Assembly of URSI, New Delhi, India, 23-29.10.2005 (file K03.1 - 01199)*
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