

List of Publications

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August 2017

Peer-reviewed Journal Papers

Aerts S, Joseph W, Maslanyj M, Addison D, Mee T, Colussi L, Kamer J, **Bolte J.**, 2016. Prediction of RF-EMF exposure levels in large outdoor areas through car-mounted measurements on the enveloping roads. *Env. Internat.* 94:482-8. doi: 10.1016/j.envint.2016.06.006. Epub 2016 Jun 28.

Baliatsas C, **Bolte J**, Yzermans J, Kelfkens G, Hooiveld M, Lebrete E, Van Kamp I, 2015. Actual and perceived exposure to electromagnetic fields and non-specific physical symptoms: An epidemiological study based on self-reported data and electronic medical records. *International Journal of Hygiene and Environmental Health* 218: 331–344. First published online 7 February 2015. doi:10.1016/j.ijheh.2015.02.001

Baliatsas C, Van Kamp I, **Bolte J**, Kelfkens G, van Dijk C, Spreeuwenberg P, Hooiveld M, Lebrete E, Yzermans J, 2016. Clinically defined non-specific symptoms in the vicinity of mobile phone base stations: A retrospective before-after study. *Sci Total Environ.* 565:714-720. doi: 10.1016/j.scitotenv.2016.05.021

Baliatsas C, Van Kamp I, Yzermans J, **Bolte J**, Lebrete E, 2009. Non-specific Physical Symptoms in Relation to the actual and perceived exposure to EMF (Electromagnetic Fields) and the underlying mechanisms. *Epidemiology* 20(6), November, S123, doi: 10.1097/01.ede.0000362425.28850.f9

Baliatsas, C, Van Kamp I, **Bolte J**, Kelfkens G, Yzermans J, Lebrete E, 2009. Non-specific physical symptoms and distance to powerlines and base stations and underlying mechanisms. *Epidemiology* 20(6): s30-s31.

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Bogers R.P., **Bolte J.F.B.**, Houtveen J.H., Lebrete E., Van Strien R.T., Schipper C.M.A., Alkdhimi M., Baliatsas C., Van Kamp I., 2013. Design of a panel study of exposure to radiofrequency electromagnetic fields and non-specific physical symptoms. *BMC Open* 3(8):e002933. doi: 10.1136/bmjopen-2013-002933.

Bolte, J.F.B., 2004. The CFP and CRS methodologies: subsets or complements? *Geophysical Prospecting*, 52-6, 523-534.

Bolte, J.F.B., 2010. Nieuwste ontwikkelingen rond blootstelling aan EMV. *Nederlands Tijdschrift*

voor *Stralingsbescherming* 1(1): 34-35; 2010. **Invited.**

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Bolte J.F.B., Baliatsas C., Eikelboom T., Van Kamp I., 2015. Everyday exposure to power frequency magnetic fields and associations with non-specific physical symptoms. *Environmental Pollution* 196: 224-229. - DOI: 10.1016/j.envpol.2014.10.011 First published online: October 25, 2014.

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Bolte JFB, Maslanyj M, Addison D, Mee T, Kamer J, Colussi L, 2016. Do car-mounted mobile measurements used for radio-frequency spectrum regulation have an application for exposure assessments in epidemiological studies? *Environ. Int.* 86: 75–83, -DOI: 10.1016/j.envint.2015.09.024

Bolte J, Pruppers M, Kamer J, Van der Zande G, Schipper C, Fleurke S, Kluwer, T., Van Kamp, I., Kromhout J, 2008. The Dutch Exposimeter Study: Developing an Activity Exposure Matrix. *Epidemiology* 19(6): S 78-79.

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Lin, 2017 – The 2016 Most Influential Bioelectromagnetics Journal Paper by Citation Award.- editorial. *Bioelectromagnetics* 38:405. DOI: 10.1002/bem.22069

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Bolte, J.F.B., 2012. EMF research in the Netherlands. Electric Power Research Institute (EPRI), Sonoma, California, USA, 13-14 August 2012. **Invited**

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