

Traffic Pollution and Health in London Publications

Beevers SD, Kitwiroon N, Williams ML, Carslaw DC. *One way coupling of CMAQ and a road source dispersion model for fine scale air pollution predictions.* [Atmos Environ \(1994\)](#). 2012 Nov;59(C):47-58.

Beevers SD, Kitwiroon N, Williams ML, Kelly FJ, Ross Anderson H, Carslaw DC. *Air pollution dispersion models for human exposure predictions in London.* [J Expo Sci Environ Epidemiol](#). 2013 Nov-Dec;23(6):647-53. doi: 10.1038/jes.2013.6. Epub 2013 Feb 27.

Pirani M, Gulliver J, Fuller GW, Blangiardo M. *Bayesian spatiotemporal modelling for the assessment of short-term exposure to particle pollution in urban areas.* [J Expo Sci Environ Epidemiol](#). 2014 May-Jun;24(3):319-27. doi: 10.1038/jes.2013.85. Epub 2013 Nov 27.

Pirani M, Best N, Blangiardo M, Liverani S, Atkinson RW, Fuller GW. *Analysing the health effects of simultaneous exposure to physical and chemical properties of airborne particles.* [Environ Int](#). 2015 Jun;79:56-64. doi: 10.1016/j.envint.2015.02.010. Epub 2015 Mar 19.

Kelly FJ and JC Fussell. *Air Pollution and Public Health: emerging hazards and improved understanding of risk.* *Environmental Geochemistry and Health.* [Environ Geochem Health](#). 2015 Aug;37(4):631-49. doi: 10.1007/s10653-015-9720-1. Epub 2015 Jun 4.

Halonen JI, Anna L Hansell, John Gulliver, David Morley, Marta Blangiardo, Daniela Fecht, Mireille B Toledano, Sean D Beevers, H Ross Anderson, Frank J Kelly, Cathryn Tonne. *Road traffic noise is associated with increased cardiovascular morbidity and mortality and all-cause mortality in London.* [Eur Heart J](#). 2015 Oct 14;36(39):2653-61. doi: 10.1093/eurheartj/ehv216. Epub 2015 Jun 23.

Halonen JI, Marta Blangiardo, Mireille B Toledano, Daniela Fecht, John Gulliver, Rebecca Ghosh, H Ross Anderson, Sean D Beevers, David Dajnak, Frank J Kelly, Paul Wilkinson, Cathryn Tonne. *Is long-term exposure to traffic pollution associated with mortality? A Small-Area Study in London.* [Environ Pollut](#). 2015 Jul 6. pii: S0269-7491(15)00329-2. doi: 10.1016/j.envpol.2015.06.036. [Epub ahead of print]

Mudway IS, Kelly FJ, et al. *Effects of air pollution and the introduction of the London Low Emission Zone on the prevalence of respiratory and allergic symptoms in schoolchildren in east London: a sequential cross-sectional study.* [PLoS One](#). 2015 Aug 21;10(8):e0109121. doi: 10.1371/journal.pone.0109121. eCollection 2015.

D. C. S. Beddows, R. M. Harrison, D. C. Green, G. W. Fuller. *Receptor modelling of both particle composition and size distribution from a background site in London, UK.* *Atmos. Chem. Phys.*, 15, 10107-10125, 2015. doi:10.5194/acp-15-10107-2015

Tonne C, Halonen J, Beevers SD, Dajnak D, Gulliver J, Kelly FJ, Wilkinson P, Anderson HR3. *Long-term traffic air and noise pollution in relation to mortality and hospital readmission among myocardial infarction survivors.* [Int J Hyg Environ Health](#). 2016 Jan; 219(1):72-8. doi: 10.1016/j.ijheh.2015.09.003. Epub 2015 Sep 21.

Halonen JI, Blangiardo M, Toledano MB, Fecht D, Gulliver J, Anderson HR, Beevers SD, Dajnak D, Kelly FJ, Tonne C. *Long-term exposure to traffic pollution and hospital admissions in London.* [Environ Pollut](#). 2015 Oct 14. pii: S0269-7491(15)30099-3. doi: 10.1016/j.envpol.2015.09.051. [Epub ahead of print]

Atkinson RW, Analitis A, Samoli E, Fuller GW, Green DC, Mudway IS, Anderson HR, Kelly FJ. *Short-term exposure to traffic-related air pollution and daily mortality in London, UK.* [J Expo Sci Environ Epidemiol](#). 2015 Oct 14. doi: 10.1038/jes.2015.65. [Epub ahead of print]

Samera Hamad, David Green, Jongbae Heo. Evaluation of health risk associated with fireworks activity at Central London. [Air Qual Atmos Health](#) 23 November 2015. DOI 10.1007/s11869-015-0384-x

John Gulliver, David Morley, Danielle Vienneau, Federico Fabbri, Margaret Bell, Paul Goodman, Sean Beevers David Dajnak, Frank J Kelly, Daniela Fecht. *Development of an open-source road traffic noise model for exposure assessment*. [Environmental Modelling & Software](#) Volume 74, December 2015, Pages 183–193.

Beevers SD, Carslaw DC, Dajnak D, Stewart G, Williams ML, Fussell J, Kelly FJ. *Traffic management strategies for emissions reduction: recent experience in London*. Energy and Emission Control Technologies. (in press) 2015

Daniela Fecht, Anna L. Hansell, David Morley, David Dajnak, Danielle Vienneau, Sean Beevers, Mireille B. Toledano, Frank J. Kelly, H. Ross Anderson, John Gulliver. *Spatial and temporal associations of road traffic noise and air pollution in London: Implications for epidemiological studies*. [Environment International](#) Volume 88, March 2016, Pages 235–242