

BIOGRAPHY

13/02/2013



Title and name

Dr Martin ROSE

Nationality

British

Panel

Food Additives and Nutrient Sources added to Food (ANS)

Education

BSc (HONS) degree in Chemical Sciences, 1984, University of East Anglia, UK

MSc Chemical Physics, 1987, University of East Anglia, UK

PhD Analytical Chemistry, 1998, University of East Anglia, UK

Scientific and risk assessment experience

Chemical analysis of foods

Legacy and emerging environmental contaminants

Environmental pathways and routes of food contamination

Assessment of human exposure to chemicals from the diet

Main scientific publications

Author and co-author of approximately 200 journal papers, book chapters, trades press articles etc. relating to chemicals in food, including sources, exposure and health effects.

1. Martin Rose, Alwyn Fernandes (Editors) (2013) Persistent organic pollutants and toxic metals in foods ISBN 0 85709 245 6 Pub: Woodhead
 2. Iain Lake, Christopher Foxall, Alwyn Fernandes, Mervyn Lewis, Martin Rose, Oliver White and Alan Dowding. (2013) Seasonal variations in the levels of PCDD/Fs, PCBs, and PBDEs in cows' milk. Chemosphere 90 72-79
 3. Åke Bergman, Andreas Rydén, Robin J. Law, Jacob de Boer, Adrian Covaci, Mehran Alaei, Linda Birnbaum, Myrto Petreas, Martin Rose, Shinichi Sakai, Nele Van den Eede, Ike van der Veen. (2012) A novel abbreviation standard for organobromine, organochlorine and organophosphorus flame retardants and some characteristics of the chemicals. Environment International. 49 57-82
 4. Jerzy Falandysz, Martin Rose. Alwyn R. Fernandes Mixed poly-brominated/chlorinated biphenyls (PXBs) are widespread contaminants in the environment and foods. Environment International 44 118-127
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5. Martin Rose, Alwyn Fernandes, Chris Foxall and Alan Dowding. (2012) Transfer and uptake of polychlorinated dibenzo-p-dioxins and furans (PCDD/Fs) and polychlorinated biphenyls (PCBs) into meat and organs from indoor and outdoor reared pigs. *Food Additives and Contaminants*. 29 (3) 431-448
 6. Aileen Mill, Steve Rushton, Alistair Murray and Martin Rose. (2012) PAH contamination in Shellfish: Modelling to estimate exposure. *Ecotoxicology* 21 (2) 393-408.
 7. Alwyn R. Fernandes, Martin Rose, David Mortimer, Melanie Carr, Sean Panton, Frankie Smith. (2011) Mixed Brominated/Chlorinated Dibenzo-p-Dioxins, dibenzofurans and Biphenyls: Simultaneous Congener-selective Determination in Food. *Journal of Chromatography A* 1218 9279-9287
 8. Martin Rose, Malcolm Baxter, Nicola Brereton and Christina Baskaran. (2010) Dietary exposure to metals and other elements in the 2006 UK Total Diet Study and some trends over the last 30 years. *Food Additives and Contaminants* 27 (10) 1380–1404
 9. David R Bell, Sally Clode, Ming Qi Fan, Alwyn Fernandes, Paul M D Foster, Tao Jiang, George Loizou, Alan MacNicoll, Brian Miller, Martin Rose, Lang Tran and Shaun White. (2010) Interpretation of studies on the developmental reproductive toxicology of 2,3,7,8-tetrachlorodibenzo-p-dioxin in male offspring. *Food and Chemical Toxicology*. 48 (6) 1439-1447
 10. Martin Van den Berg, Linda S. Birnbaum, Michael Denison, Mike De Vito, William Farland, Mark Feeley, Heidelore Fiedler, Helen Hakansson, Annika Hanberg, Laurie Haws, Martin Rose, Stephen Safe, Dieter Schrenk, Chiharu Tohyama, Angelika Tritscher, Jouko Tuomisto, Mats Tysklind, Nigel Walker and Richard E. Peterson The 2005 World Health Organization Reevaluation of Human and Mammalian Toxic Equivalency Factors for Dioxins and Dioxin-Like Compounds *Toxicological Sciences* 93 (2) 223-241 (2006)
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