

# BIOGRAPHY

04/05/2010



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**Title and name**

Dr. Roland Franz

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**Nationality**

German

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**Panel**

CEF - Food contact materials, enzymes, flavourings and processing aids.

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**Education**

University diploma degree in Chemistry 1981 and Ph.D. degree 1984 at University of Wuerzburg (Germany)

Postdoctoral research work (1984 - 1987) in the field of experimental toxicology at the Institute of Pharmacology and Toxicology of the University of Würzburg (Germany)

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**Scientific and risk assessment experience**

1. Organic Chemistry
  2. Analytical Chemistry
  3. Experimental toxicology
  4. Food packaging safety/compliance testing and evaluation
  5. Safety evaluation of novel food packaging developments such recycling food packaging plastics, active packaging and application of nano-materials in food packaging
  6. Exposure from food contact materials
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**Main scientific publications**

More than 130 scientific papers in international Journals and Books.

10 more relevant papers are:

1. Roland Franz and Frank Welle: (2009) Can migration of endocrine disruptors from plastic bottles be the cause of estrogenic burden recently determined in bottled mineral water? Deutsche Lebensmittel-Rundschau, 105, Heft 5, S. 315 – 318.
2. Stoermer A. and Franz R.: (2009) "MIGRESIVES: A research programme on migration from adhesives in food packaging materials in support of European legislation and standardisation." Food Additives and Contaminants 26 (12), 1581 – 1591.
3. Franz, R and Stoermer A.: (2007) 'Migration of plastic constituents'. Chapter 11 pp. 349 – 416. In: Piringer, O.-G. and Baner, A.L. (editors): Plastic Packaging - Interactions with Foods and Pharmaceuticals. Wiley-VCH Verlag GmbH Weinheim, 2007.

4. Brands B., Castle L., Duffy E., Franz R., Garcia L., Gibney M., Hart A. and Oldring P.: (2007) Guidance for Exposure Assessment of Substances Migrating from Food Packaging Materials. Scientific report of an ILSI Europe Expert Group. ILSI (International Life Science Institute), Brussels, Belgium, 2007. ISBN: 9789078637097.
5. Welle F. and Franz R.: (2006) Recycled plastics and chemical migration into food. Chapt. 9, pp. 205-227. In: David H. Watson, Karen Barnes and Richard Sinclair (ed.): Chemical migration and food contact materials – Woodhead Publishing Ltd., Cambridge, 2006.
6. Franz R.: (2005) Migration modelling from food contact plastics into foodstuffs as a new tool for consumer exposure estimation. Food Additiv. Contam. 22 (10), 920 – 937.
7. Begley T., Castle L., Feigenbaum A., Franz R., Hinrichs K., Lickly ., Mercea P., Milana M., O'Brien A., Rebore S., Rijk R. and Piringer O.: (2005) Evaluation of migration models that might be used in support of regulations for food contact plastics. Food Additiv. Contam. 22 (1), 73-90.
8. Franz R., Mauer A. and Welle F.: (2004) European Survey on Post-Consumer Poly(ethylene terephthalate) Materials to Determine Contamination Levels and Maximum Consumer Exposure from Food Packages Made from Recycled PET. Food Additives and Contaminants 21 (3), 265 – 286.
9. Franz R.: (2002) Programme on the Recyclability of Food Packaging Materials with Respect to Food Safety Considerations - Polyethylene Terephthalate (PET), Paper & Board and Plastics Covered by Functional Barriers. Food Additives and Contaminants, 19 (supplement), 93-110.
10. Franz R.: (1995) Permeation of flavour compounds across conventional as well as biodegradable polymer films. In: Ackermann, Jägerstad and Ohlsson (eds.): 'Foods and Packaging Materials - Chemical Interactions'. The Royal Society of Chemistry, Cambridge, 1995, pp. 45 - 50.