Food Contaminants: Detection, Toxicity and Safety Risk Assessment

Guest Editors:

Prof. Hongping Chen
Tea Research Institute, Chinese Academy of Agricultural Sciences, Hangzhou 310008, China

Prof. Dr. Jing Qiu
Institute of Quality Standards and Testing Technology for Agro-Products, Chinese Academy of Agricultural Sciences, Beijing, China

Prof. Dr. Zeying He
Agro-Environmental Protection Institute, Ministry of Agriculture and Rural Affairs, Chinese Academy of Agricultural Sciences, Tianjin, China

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Message from the Guest Editors

Contaminants in food and beverages are the main source of human exposure to toxic and harmful substances. Contaminants need to be promptly and effectively detected to prevent toxic food from entering the market. Conducting toxicological analysis and risk assessment, scientifically assessing the health risks of pollutants in food to human health, and then establishing maximum residue limits is necessary to ensure food safety and agricultural supply safety. In this Special Issue, the recent efforts and advances for comprehensive detection, toxicity, and risk assessment of contaminants in food will be addressed. Topics of interest for this Special Issue include, but are not limited to, the following:

- Innovative analytical methods for the determination of contaminants in food;
- The detection of new contaminants in food;
- The migration and transformation of contaminants in food;
- Contamination levels in food;
- Toxicology of contaminants in food;
- Risk assessment of toxic compounds in food;
- Risk assessment model for food pollutants;
- Regulations for food safety.

Special Issue

Editor-in-Chief

Prof. Dr. Arun K. Bhunia
1. Department of Food Science, Purdue University, West Lafayette, IN, USA
2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, Foods has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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