Special Issue

Food Contaminant Components: Source, Detection, Toxicity and Removal

Message from the Guest Editors

The contaminants in food (e.g., heavy metals, foodborne pathogenic microorganisms, pesticides, veterinary drugs/antibiotics, toxins, prohibited additives, and allergens) can seriously threaten the 'health of human beings. The research on the source, detection, toxicity, and removal of food contaminant components has undergone rapid development and achieved tremendous progress. Therefore, the aim of this Special Issue is to provide a broader perspective of the latest advances in the source, detection, toxicity, and removal of food contaminant components. In this Special Issue, we aim to address: 1) Where do these contaminant components come from? How can we detect these contaminant components? How toxic are these contaminant components? How can we remove these contaminant components? Methodological advances in all areas of food contaminant components, from fundamental research to applied research, can be covered. We welcome both original research and review articles on topics including, but not limited to:

- food contaminants;
- sources;
- metabolism;
- biotransformation;
- toxicity;
- elimination;
- excretion;
- detection;

Guest Editors

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Foods

About the Journal

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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