

Special Issue

New Perspectives in the Analysis of Food Pollutants and Toxins

Message from the Guest Editors

Food safety is undoubtedly a topical issue. Due to the increase of a multiplicity of human activities (industry, transport, intensive agriculture, etc.) over the last few years, diet has become one of the main sources of toxic substances for humans. A variety of chemical pollutants originating from anthropogenic activities easily transfer from the environment to food supply chain. Among these, industrial by-products and compounds present in primary food production, like pesticide residues and veterinary drug products, need to be mentioned. In addition, chemical substances forming in food during manufacturing processes or used in food contact materials can also contaminate food. Apart the chemical hazard, the risk associated with the microbiological contamination has to be considered. Several organisms as fungi, bacteria, and viruses in food produce toxins that cause severe negative effects on human health.

This special issue invites researchers to submit original research papers and reviews on new approaches to the chemical and toxin analysis into food and innovative tools for the evaluation of their toxicity in the perspective of a successful risk assessment.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2022)



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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.

Editor-in-Chief

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