

Special Issue

Chemical Contaminant Monitoring and Detection in the Food Supply Chain

Message from the Guest Editors

Foods can be contaminated by various chemicals at any stage of the supply chain, such as from farming to packaging and from processing to transportation. Chemical contaminants found in foods include both naturally occurring toxins and intentionally applied compounds. These chemicals pose severe risks to human health, result in food waste, and have long-term detrimental effects on the public trust in the food industry and government. Effective and efficient monitoring and detection strategies to avoid these chemicals entering the food supply chain as well as to remove contaminated food products in a timely manner is highly demanded. This Special Issue accepts both research articles and reviews focusing on the development and optimization of strategies for effective and efficient monitoring and detection of chemical contaminants in the food supply chain, including sampling methods and plans, sample preparation, and various analytical methods that are suitable for different sections of the supply chain. Analytical methods that are nondestructive/less destructive, rapid, portable, and/or can be applied for in-field and on-site analysis are especially welcomed.

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Deadline for manuscript submissions

closed (10 January 2023)



Foods

an Open Access Journal
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Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/93361

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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.

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