

Special Issue

Emerging Technologies for Determination of Contamination in Foods

Message from the Guest Editors

Food may be contaminated with environmental and processing contaminants, including contaminants migrated from food packaging. Public concern about contaminants (i.e., veterinary drugs, pesticides, polycyclic aromatic hydrocarbons, mycotoxins, etc.) in food samples has increased dramatically in the last two decades. In order to protect the health and safety of consumers, analytical methods that could provide fast and reliable answers without compromising accuracy and precision are then required. In this regards, this Special Issue aims to cover the advances in sample preparation and separation technologies for fast and reliable characterization and quantitation of traditional and emerging contaminants in food samples. The role of innovative sample treatment techniques (i.e., microwave-assisted extraction, pressurized liquid extraction, membrane extraction, micro-extraction techniques, QuEChERS, molecularly imprinted polymers, etc.), liquid and gas chromatographic approaches (GC, UHPLC, GCxGC, HPLC-GC, HPLCxGC, etc.) as well as the role of high-resolution mass spectrometry in food analysis will be addressed. Both original research articles and reviews are welcome.

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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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