Special Issue

Contamination Monitoring and Analysis Techniques in Food Processing and Safety

Message from the Guest Editors

Contamination monitoring in food processing is an essential aspect of the food chain to ensure the quality and safety of our food supply. Food contaminants, such as residues of veterinary drugs or pesticides, heavy metals, mycotoxins, or harmful microorganisms, among others, pose serious threats to public health. Moreover, when a food alert breaks out, it also harms the confidence of consumers in the safety of the food chain and in the brands that were involved in the incident. All of this highlights the need to develop new techniques and analytical methods capable of verifying the presence of contaminants in food processing. Furthermore, for contamination monitoring, it is also essential to verify the critical points and strategies useful for mitigating all food safety issues. Therefore, this Special Issue aims to collect original scientific articles and critical reviews focused on innovative methodologies for contamination monitoring in food processing and safety. A broad variety of scientific disciplines are welcome, including chemistry, microbiology, and machine learning, among others.

Guest Editors

Dr. María José Cardador

Department of Analytical Chemistry, Chemical Institute for Energy and the Environment (IQUEMA), International Agrifood Campus of Excellence (ceiA3), University of Córdoba, Campus de Rabanales, 14071 Córdoba, Spain

Prof. Dr. Lourdes Arce

Department of Analytical Chemistry, Instituto Químico para la Energía y el Medioambiente (IQUEMA), International Agrifood Campus of Excellence (ceiA3), Marie Curie Building (Annex), Campus of Rabanales, University of Córdoba, 14071 Córdoba, Spain

Deadline for manuscript submissions

closed (30 June 2024)

Foods

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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

Prof. Dr. Arun K. Bhunia
1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
2. Department of Comparative Pathobiology, Purdue University, West Lafayette, IN 47907, USA

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