

Special Issue

Foodborne Chemicals and Nutrients at the Crossroads of Food Safety, Nutrition and Public Health

Message from the Guest Editors

Safe and nutritionally adequate food is a key public health priority and a central component of the Sustainable Development Goals. Yet, the global food system is facing multiple challenges that influence both the presence of chemical contaminants and the integrity of nutrients. Concurrently, foodborne diseases impose a significant health burden, causing outcomes from gastrointestinal issues to chronic conditions like cancer, with vulnerable groups most affected. This complexity demands integrated, multidisciplinary approaches to understand the interplay among foodborne chemicals, nutrients, and health. Strengthening monitoring, risk assessment, and exposure evaluation is crucial for identifying threats and informing policies. This Special Issue aims to gather cutting-edge research addressing these complex interactions through toxicological, nutritional, analytical, epidemiological and mechanistic perspectives. We welcome studies on improved monitoring, risk-benefit assessment, molecular mechanisms, and public health interventions aimed at enhancing consumer protection and fostering sustainable food innovation.

Guest Editors

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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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