

Special Issue

Ensuring Food Safety: Hazards and Control of Residues and Contaminants in Food

Message from the Guest Editors

The presence of residues and contaminants in food poses significant risks to public health. Key hazards include chemical residues such as heavy metals, pesticides, drugs and plasticizers, as well as biological agents like natural toxins (plant toxins, mycotoxins and phycotoxins). These contaminants can lead to acute health effects to chronic diseases, making their control essential for food safety. Understanding cross-contamination and the co-occurrence of these contaminants is essential for assessing emerging risks. To address this issue, there is a need for developing novel analytical methods for their determination as food samples. Less-investigated matrices, like nutraceuticals and dietary supplements, are particularly important given their rising consumption. Moreover, trends in Green Analytical Chemistry encourage the use of sustainable methodologies. We invite researchers to share their innovative findings in this Special Issue to deepen knowledge related to food safety.

Guest Editors

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Deadline for manuscript submissions

closed (15 December 2025)



Foods

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



mdpi.com/si/221217

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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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