Special Issue

Trace Elements in Food: Nutritional and Safety Issues

Message from the Guest Editors Highlights

- The introduction of new analytical techniques enhances the knowledge of ultra-trace elements in both food and food packaging;
- Trace element speciation is becoming fundamental for a better knowledge on nutritional and safety issues;
- Food data on TE provides the tools for legislators to set maximum acceptable limits for certain relevant species.

This Special Issue aims to gather research studies for a comprehensive coverage of all aspects related to nutritional and safety concerns, such as a safe range of daily intakes, availability, food supplements, food stability, packaging, metallic nanoparticles, etc. We invite you to submit original papers that will contribute to potential topics including (but not limited to) sample preparation and analytical techniques for trace and ultra-trace determination, availability studies, speciation and regulatory requirements in food sectors, health safety and human biomonitoring.

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Deadline for manuscript submissions

closed (28 February 2025)



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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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