

## Special Issue

# Trace Elements in Plant-Based and Novel Foods

### Message from the Guest Editors

The presence of trace elements in foodstuffs may either contribute to daily mineral intake or pose a toxicological risk. Although these elements typically occur at low concentrations ( $\mu\text{g kg}^{-1}$ ), their biological impact is influenced by their occurrence, bioavailability, and chemical speciation, which determine whether their effects on human health are beneficial or adverse. Furthermore, food components undergo biotransformation processes after ingestion, and current bioavailability studies are essential for enhancing the accuracy of both exposure and risk assessment. This Special Issue, entitled “Trace Elements in Plant-Based and Novel Foods”, welcomes the submission of original research articles and systematic reviews related to the occurrence of trace elements in plant-based foods, alternative proteins, and novel foods, including studies on bioaccessibility and bioavailability, food safety and food quality, and exposure and risk assessment. We look forward to receiving your contribution.

### Guest Editors

Dr. Raquel Fernanda Milani  
Dr. Marcelo Antônio Morgano  
Dr. Ana Paula Rebellato

### Deadline for manuscript submissions

10 October 2026



## 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.

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### Editor-in-Chief

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