

## Special Issue

# Trace Elements as Contaminants and Nutrients

### Message from the Guest Editors

I would like to invite you to collaborate by submitting papers on original research work or methodologically sound reviews. The following topics are especially welcome: A—trace elements as contaminants: i) regulation in different regions (USA, Europe, Japan, etc.), with critical comparative analysis; ii) modern techniques/methods for ultratrace, isotopic and speciation analysis; iii) emerging issues, including trace elements of current increased interest and metallic nanoparticles. B—trace elements as nutrients: i) which elements are truly essential (micronutrients)? ii) “beneficial” elements (which ones, why?); iii) the current “recommended dietary intakes” (are they well adjusted? Is it important to review them? New data); iv) prevalence of deficiencies worldwide (which ones? where? strategies to mitigate them, fortification and biofortification); v) bioaccessibility/bioavailability of different TE in different foods; vi) the regulatory framework for the manufacture, placing on the market and control of food supplements (Europe, USA, etc.); trace element changes in different disease states: cause or consequence.

---

### Guest Editors

Prof. Dr. Agostinho Almeida

Prof. Dr. Edgar Pinto

Dr. Cristina Couto

---

### Deadline for manuscript submissions

closed (19 November 2021)



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/si/50368](https://mdpi.com/si/50368)

*Foods*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foods@mdpi.com](mailto:foods@mdpi.com)

[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)





# Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)



## 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

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

#### Journal Rank:

JCR - Q1 (Food Science and Technology) / CiteScore - Q1 (Health Professions (miscellaneous))

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).