Special Issue

Fortification of Food with Micronutrients: Production, Determination, Bioaccessibility and Health Benefits

Message from the Guest Editors

We propose a Special Issue to focus on the "Fortification of food with micronutrients: production, determination, bioaccessibility and health benefits". This Special Issue will include, but is not limited to, the following specific topics:

- Novel ways of micronutrient production and their use in food fortification (e.g., in situ fortification and synthetic biology);
- Novel methods of micronutrient delivery (e.g., nanotechnology);
- Methods for the determination of micronutrients;
- Influence of added micronutrients on food sensory characteristics and texture;
- In vivo and in vitro techniques to assess the bioaccessibility and health benefits of the added micronutrients:
- Stability of micronutrients in food.

Guest Editors

Dr. Chong Xie

Prof. Dr. Yongbin Han

Dr. Yan Xu

Deadline for manuscript submissions

10 January 2026



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/205675

Foods
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
foods@mdpi.com

mdpi.com/journal/foods





Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



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 Lafavette. 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).

