

## Special Issue

# Dietary Supplements' Quality and Their Role in Health and Disease, 2nd Volume

### Message from the Guest Editor

Dietary supplements, which constitute concentrated sources of minerals, vitamins, or other nutritional or biologically active substances such as amino acids, fatty acids, enzymes, and herbal extracts, belong to the food category. By definition, they are intended to supplement the diet with nutrients and/or bioactive compounds and cannot exert a therapeutic effect. They may be visually identical to the pharmaceutical forms of medicinal products because they are marketed in forms such as tablets, capsules, powders, or liquids. Dietary supplements can be beneficial to human health; however, their consumption can also be risky as their quality and effectiveness are not checked before they are marketed. The dietary supplements market is developing very rapidly; thus, there is a need for scientific evidence on their safety, efficacy, and potential effects on human health. In this Special Issue, we welcome manuscripts across a broad range of topics, but we are particularly interested in original research manuscripts and/or reviews of the current scientific literature concerning dietary supplements' quality and their role in health and disease.

### Guest Editor

Prof. Dr. Małgorzata Grembecka

Department of Bromatology, Faculty of Pharmacy, Medical University of Gdansk, Gdansk, Poland

### Deadline for manuscript submissions

closed (10 May 2024)



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/si/171744](https://mdpi.com/si/171744)

*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 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).