

## Special Issue

# Research in Food Supplements and Their Influence on Human Health: From Basic Research to Clinical Applications

### Message from the Guest Editor

Food supplements are foods presented in small unit doses that contain concentrated sources of nutrients and other food components. Dietary supplements include products such as vitamins, herbs, minerals, enzymes, amino acids, and botanicals. Evidence suggests that the use of dietary supplements can attenuate many of the pathophysiological processes involved in chronic diseases. Several studies have shown an association between nutritional supplements, diet, and a lower prevalence and incidence of chronic diseases, such as cardiovascular disease, cancer, metabolic syndrome, diabetes, and neurodegenerative diseases, as well as a reduced overall mortality. The aim of this Special Issue is to improve our knowledge regarding the role of a variety of dietary supplements in treating chronic diseases, highlighting the role of the natural products in ameliorating oxidative stress and inflammation and reducing the pathological complications that are associated with acute and chronic diseases. We welcome various types of manuscripts, including original research and review articles, pre-clinical studies based on animal models, clinical trials, and meta-analyses.

---

### Guest Editor

Dr. Ramona D'Amico

Department of Chemical, Biological, Pharmaceutical and Environmental Science, University of Messina, 98122 Messina, Italy

---

### Deadline for manuscript submissions

31 March 2025



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.7  
CiteScore 7.4  
Indexed in PubMed



[mdpi.com/si/218723](https://mdpi.com/si/218723)

*Foods*

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 4.7  
CiteScore 7.4  
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, USA
2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, 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 14.3 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2024).