

## Special Issue

# Application of Probiotics in Foods and Human Health

### Message from the Guest Editors

As scientific research continues to unveil novel probiotic strains and their mechanisms of action, the demand for innovative food formulations and clinical applications is steadily increasing. However, challenges such as probiotic stability, viability, and regulatory considerations must be addressed to fully harness their potential.

This Special Issue, "Application of Probiotics in Foods and Human Health", aims to provide a comprehensive platform for cutting-edge research on the development, functional properties, and health benefits of probiotics. It seeks to highlight novel probiotic applications in food systems, advancements in delivery technologies, and clinical evidence supporting their therapeutic efficacy. By bringing together interdisciplinary research, this Issue aspires to bridge the gap between scientific discovery and practical implementation, ultimately contributing to the development of health-promoting probiotic-based foods and therapeutics.

---

### Guest Editors

Dr. Teresa Semedo-Lemsaddek  
Dr. Mirjana Grujović  
Dr. Katarina Marković

---

### Deadline for manuscript submissions

closed (20 April 2026)



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 10.3  
Indexed in PubMed



[mdpi.com/si/234622](https://mdpi.com/si/234622)

*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 10.3  
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).