

Special Issue

Food Micro/Nano Assemblies and Food Gels: Preparation, Structure, Properties and Applications

Message from the Guest Editors

This Special Issue welcomes original research focusing on the science and application of food-grade micro/nano assemblies (e.g., nanoparticles, emulsions, vesicles) and food gels. The scope encompasses their preparation via novel or sustainable methods, multi-scale structural characterization, and the investigation of their functional properties (e.g., stability, delivery, texture, digestion). Submissions highlighting innovative applications in food design (e.g., nutrient delivery, plant-based alternatives, 3D printing), nutrition, and related fields are particularly encouraged. Interdisciplinary studies bridging food science, colloid chemistry, and materials science are welcome.

Guest Editors

Dr. Hongshan Liang

College of Food Science and Technology, Huazhong Agricultural University, Wuhan 430070, China

Prof. Dr. Bin Zhou

School of Life and Health Sciences, Hubei University of Technology, Wuhan 430068, China

Deadline for manuscript submissions

15 July 2026



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/264921

Foods

Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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).