

Special Issue

Lipid Delivery System and Functional Food

Message from the Guest Editors

A growing application of lipids and liposoluble ingredients are emerging in functional foods, such as beverages, meal replacement powders, and foods with special medical purpose. The construction, perfection, and regulation of lipid delivery system are of great significance for overcoming the challenge. Therefore, this topic mainly collects the following related works:

- The articles collected should describe natural or recombinant delivery system construction (liposomes, emulsions, gels, microcapsules, micelles, etc.) for the purpose of enhancing the physical and chemical stability, bioavailability, bioactivity of active lipids, liposoluble ingredients, as well as flavor maintenance, slow release, etc.. Related content could provide technical support for the development of functional foods.
- Any evaluation methods evaluating the bioactivity and nutritional health effects of lipid delivery systems from cellular and animal levels, as well as multi-omics assays will be welcomed. Articles paying attention to the theoretical basis for the development of functional foods will also be included in this Special Issue.

Guest Editors

Prof. Dr. Qianchun Deng

Prof. Dr. Ruijie Liu

Prof. Dr. Xin Xu

Deadline for manuscript submissions

closed (25 January 2023)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/97510

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 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).