

Special Issue

Natural Polymer-Based Films and Coatings for Food Packaging

Message from the Guest Editors

In this Special Issue, we encourage the submission of research articles, short communications, or reviews. Potential topics include, but are not limited to, the following:

- Improvement of mechanical properties of natural polymer materials
- Reduce the water sensitivity of natural polymer materials
- The potential applications in food packaging, active packaging and intelligent packaging;
- Characterization of bio-based polymers that have potential as food packaging;
- The shelf life of packaged food products, storage physicochemical stability during shelf life, and sensory changes during food storage;
- Design and characterization of polysaccharide- or protein-based films, hydrogels;
- Encapsulation and delivery of additives or bioactive substances.

Guest Editors

Dr. Ying Chen

Dr. Liang Zhang

Dr. Yi Yuan

Deadline for manuscript submissions

closed (25 April 2025)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/202557

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).