

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

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Dr. Liang Zhang
Dr. Yi Yuan

Deadline for manuscript submissions

closed (25 April 2025)



Foods

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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

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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).