

Special Issue

Smart Nanomaterials for Sustainable Packaging and Preservation of Food Products

Message from the Guest Editors

In recent years, the growing interest in the development of smart nanomaterials has driven significant advances in sustainable packaging and food preservation. These advancements are motivated by the need to mitigate the negative impacts of conventional plastic packaging and ensure greater food safety, while also reducing losses and waste. Innovative technologies are at the forefront of these solutions, offering new opportunities to transform the packaging industry and preserve food quality. We welcome both original research and review articles on topics including, the following:

- Development of Nanostructured Films for Sustainable Packaging
- Smart Nanofibers for Food Quality Monitoring
- Nanosensors and Their Applications in Active and Intelligent Packaging
- Technologies for Production and Scaling of Nanomaterials for Food Packaging
- Impact of Nanomaterials on Food Quality and Safety
- Future Trends and Perspectives in Food Packaging with Nanotechnology

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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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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).