

Special Issue

Active and Intelligent Food Packaging for the Food Industry

Message from the Guest Editors

The global food industry is facing a critical challenge: food waste, the increasing consumer demand for safe/high-quality food, and the urgent need for sustainable supply chains. In this regard, active and intelligent food packaging has emerged as a transformative force in the food industry. Different from traditional packaging which provides passive protection against external conditions, active and intelligent food packaging integrates functional components or smart systems to proactively regulate the food microenvironment, monitor product status in real time, and communicate critical information to producers, retailers, and consumers. For the food industry, such packaging delivers substantial benefits, improving the freshness and shelf-life of foods, and real-time monitoring the quality of foods. This Special Issue aims to showcase the research and advancements in active and intelligent food packaging for the food industry. Both research and review articles on this topic are welcome.

Guest Editors

Prof. Dr. Jun Liu

College of Food Science and Engineering, Yangzhou University,
Yangzhou 225127, China

Dr. Huimin Yong

College of Food Science and Engineering, Yangzhou University,
Yangzhou, China

Deadline for manuscript submissions

15 November 2026



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/257014

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).