

## Special Issue

# Postharvest Storage and Preservation Technologies for Agri-Food

### Message from the Guest Editors

In recent years, emerging techniques such as smart packaging, controlled atmosphere storage, edible coatings, nanotechnology, cold plasma, bio-preservation, and AI-driven monitoring systems have demonstrated remarkable potential in extending shelf life while preserving nutritional and sensory qualities. These technologies not only improve food safety but also align with the growing demand for eco-friendly, energy-efficient, and intelligent solutions in agri-food preservation. This Special Issue, titled "Postharvest Storage and Preservation Technologies for Agri-Food", aims to showcase cutting-edge research on novel methods, materials, and systems for optimizing postharvest management. We welcome original research, reviews, and case studies that address both fundamental and applied aspects of preservation technologies. We invite researchers, industry experts, and policymakers to contribute original work that advances the science and practice of postharvest preservation. By sharing knowledge on innovative technologies, this Special Issue seeks to bridge gaps between research and real-world applications, ultimately supporting a more resilient and sustainable agri-food system.

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### Guest Editors

Dr. Yiqin Zhang

College of Food Science, Sichuan Agricultural University, Ya'an 625014, China

Prof. Dr. Yaowen Liu

College of Food Science, Sichuan Agricultural University, Ya'an 625014, China

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### Deadline for manuscript submissions

closed (5 March 2026)



## Foods

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foods@mdpi.com](mailto:foods@mdpi.com)

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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.

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### 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

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