

Special Issue

Sustainable Food Packaging and Its Impact on Shelf Life and Safety of Agrifoods

Message from the Guest Editors

Postharvest losses and waste of fruits and vegetables can reach up to 50% of total production, even in favorable conditions, largely due to fungal rot and contamination by mycotoxins. With many countries permitting few or no postharvest treatments, finding alternative control methods has become crucial. Recent strategies focus on natural compounds and microbial antagonists applied before and after harvest. Packaging also plays a key role in reducing waste by containing, protecting, and preserving produce. When enhanced with antimicrobial agents to extend shelf life, it becomes active packaging. Additionally, growing concern over polluting materials drives innovation toward eco-friendly and sustainable storage solutions that ensure safety and prolong freshness. We welcome research submissions on these topics, especially interdisciplinary studies.

Guest Editors

Dr. Simona Marianna Sanzani

Dipartimento di Scienze del Suolo, della Pianta e degli Alimenti,
Università degli Studi di Bari Aldo Moro, Via Amendola 165/A, 70126
Bari, Italy

Dr. Ornella Incerti

Dipartimento di Scienze del Suolo, della Pianta e degli Alimenti,
Università degli Studi di Bari Aldo Moro, Via Amendola 165/A, 70126
Bari, Italy

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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.

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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