

Special Issue

The Effect of Novel Packaging Technology on Food Safety and Quality

Message from the Guest Editors

Limiting food losses and maintaining the nutritional qualities of food is crucial in an era of exponential human growth. The need to keep processed and nonprocessed food products tasty and fresh for a long time is prompting the food industry to seek new food packaging technologies.

The new food packaging techniques, including active packaging, intelligent packaging, and bioactive packaging, are based on the interaction of packaging with food so as to prolong its shelf life, improving or maintaining its quality and safety.

The objective of this Special Issue is to highlight the existing evidence regarding several new and innovative food packaging techniques, as well as preserving action, efficacy, and suitability in various types of food.

Original articles or reviews including, but not limited to, the following topics are welcome:

- Intelligent, active, smart packaging;
- Development of the research about natural compounds to be added to packaging;
- Biopolymers (film and coating);
- Active biopackaging;
- New food packaging technologies.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2020)



Foods

an Open Access Journal
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Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



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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).