Special Issue

Impacts of Innovative Processing Technologies on Food Quality

Message from the Guest Editors

Dear colleagues,

This Special Issue will serve to create a platform for sharing interdisciplinary research findings, aiming to advance our understanding of the transformative impacts of innovative processing technologies on food quality. By addressing key themes and engaging with diverse perspectives, the collection of articles within this Special Issue aims to contribute to the ongoing dialogue surrounding the future of food processing and its implications for global food systems. This falls within the scope of Foods, targeting the science that meets the 21st century food need.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- AI applications in food processing;
- Non-thermal and novel technologies;
- Food microstructures;
- Additive manufacturing;
- Food biotechnology approaches;
- Sustainable food processing techniques.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (30 December 2024)

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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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 14.9 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).