

Special Issue

Advanced Food Processing Technologies and Approaches: 2nd Edition

Message from the Guest Editors

Food processing technologies encompass a diverse range of techniques and methods used to convert agricultural raw materials into safe, nutritious, and healthy food products. Traditional food processing has many disadvantages, including high energy consumption and significant waste generation. However, as the food industry evolves towards innovative solutions both in terms of ingredients and production processes, sustainable processing technologies are emerging as a promising way to enhance food products' bioactivity, safety, and quality. This Special Issue aims to collect the latest research findings and achievements in the field of advanced technologies and approaches to the following:

- The production of food with a multi-phase structure;
- Food as a system of controlled delivery and release of bioactive ingredients;
- The treatment of the food industry's waste and by-products;
- Preservation methods and packaging systems in the food industry.

We are pleased to invite you to contribute high-quality, original research or review articles to this Special Issue.

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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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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).