

## Special Issue

# Innovative Biotechnological Approaches in Food Processing and Analysis

### Message from the Guest Editors

The aim of this Special Issue is to provide some new (1) biotechnological approaches for the biotransformation of food ingredients, the enhancement of food bioactive compounds, and the bioconversion of food waste; (2) methods for the extraction, separation, purification, detection, and analysis of food ingredients; and (3) technologies to ensure food quality and safety in food processing.

We welcome both original research and review articles on topics including, but not limited to, the following:

- Innovative approaches for biotransformation of food ingredients from microorganisms, insects, plants, and animals;
- Innovative approaches for the intensification of food bioactive compounds;
- Innovative approaches for the bioconversion of energy resources from food waste;
- Innovative approaches for the detection and analysis of food ingredients;
- Innovative approaches for the extraction, separation, and purification of food ingredient;
- Innovative approaches for food quality and safety control in food processing;

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 August 2025)



## Foods

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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).