

Special Issue

Bioactivities of Natural Products Extracted from Plant Foods and Their Application in Food Industries

Message from the Guest Editors

We are delighted to invite you to contribute to a Special Issue entitled "*Bioactivities of Natural Products Extracted from Plant Foods and Their Application in Food Industries*". Scope and Topics of Interest:

- Identification and characterization of bioactive compounds in plant foods;
- The role of flavonoids and other phytochemicals in promoting human health and preventing diseases;
- Evaluation of antimicrobial properties of plant-derived bioactive compounds;
- Development of functional foods and nutraceuticals enriched with natural bioactive ingredients;
- Techniques for the extraction, purification, and formulation of bioactive compounds;
- Innovative approaches for food preservation utilizing plant-based extracts;
- Flavor enhancement strategies using natural plant-derived compounds;
- Regulatory aspects and safety considerations in the utilization of natural bioactive compounds;
- Bioactive compounds as enzyme inhibitors and their impact on food processing and health outcomes.

Guest Editors

Dr. Xin Yang

Prof. Dr. Lizhi Liu

Prof. Dr. Caili Fu

Deadline for manuscript submissions

closed (9 April 2025)



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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

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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).