Special Issue

Innovative Applications of Polyphenols, Flavonoids, and Other Bioactives from Plant Foods

Message from the Guest Editor

Polyphenols, including flavonoids and other bioactive compounds derived from plant-based foods, are increasingly recognized for their potential to improve food quality, functionality, and health benefits. This Special Issue focuses on the innovative applications of these naturally occurring compounds in the development of functional foods, nutraceuticals, and clean-label food products. This Special Issue welcomes the submission of original research articles and comprehensive reviews that explore novel extraction methods, formulation technologies, bioavailability enhancement, and the incorporation of these compounds into food products. Topics of interest include the roles of these compounds, as well as the extracts rich in them, in food preservation, enhancing sensory quality, preventing chronic diseases, modulating gut health, and promoting sustainability. By bringing together interdisciplinary perspectives, this collection aims to deepen scientific understanding and innovation in the application of plant-based bioactives in modern food science and technology

Guest Editor

Dr. Jelena Živković

Department for Pharmaceutical Research and Development, Institute for Medicinal Plants Research "Dr Josif Pančić", 11000 Belgrade, Serbia

Deadline for manuscript submissions

10 February 2026



Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



mdpi.com/si/249387

Foods Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 foods@mdpi.com

mdpi.com/journal/ foods





Foods

an Open Access Journal by MDPI

Impact Factor 5.1 CiteScore 8.7 Indexed in PubMed



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

- 1. Department of Food Science, Purdue University, West Lafayette, IN 47907, USA
- 2. Department of Comparative Pathobiology, Purdue University, West Lafavette. IN 47907. USA

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, FSTA, AGRIS, PubAg, and other databases.

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).

