Special Issue

Bioactive Compounds from Plants as Functional Food Ingredients and Potential Nutraceuticals

Message from the Guest Editors

Fruits, vegetables, cereals, and various other plants exhibit health-related properties due to the bioactive compounds they contain, such as pigments. polyphenols, phytosterols or biologically active proteins. Since some plants require cooking and preparation, or have limited availability, the extraction of bioactive compounds for the purpose of being used as functional ingredients or nutraceuticals has garnered extensive interest. In this manner, they become more accessible for consumption, ensure consistency for intake doses, become more efficient, and better preserved. Their integrity, stability, biological activity, and effects could be enhanced through external actions applied during extraction or further processing. We invite you to submit your work representing the recent progress related to the extraction of bioactive compounds from plants, their usage as ingredients in foods or as nutraceuticals, in native or processed forms, while meeting the requirements related to eco-sustainability, safety, industrial development, and consumer's health promotion. We look forward to your submissions.

Guest Editors

Dr. Andreea Puşcaş

Department of Food Engineering, Faculty of Food Science and Technology, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 400372 Cluj-Napoca, Romania

Prof. Dr. Vlad Mureşan

Department of Food Engineering, Faculty of Food Science and Technology, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, 400372 Cluj-Napoca, Romania

Deadline for manuscript submissions

20 April 2026



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/232578

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).

