

Special Issue

Isolation, Purification and Chemical Characterization of Plant Extracts and Their Application in Foodstuffs

Message from the Guest Editors

In recent decades, customers have increasingly been demanding natural compounds instead of chemical additives in different foodstuffs (animal and plant origin) owing to the potential health hazards associated with their consumption. Hence, the modern food industry has been increasingly focused on following this trend in the discovery and application of natural extracts and bioactive compounds which could be used as additives. Plant extracts represent a broad spectrum of interesting ingredients, mainly due to their natural origin and phytochemical properties, allowing them to extend shelf-life and add value to the product. The present Special Issue is focused on the application of plant extracts obtained by means of different emerging techniques as natural additives and quality enhancers in food processing and packaging. Additionally, this Special Issue is open to all high-quality contributions aimed at developing innovative concepts for bioactive compound extraction using process optimization, chemical characterization, and the determination of the bioactive potential of plant extracts.

Guest Editors

Dr. Branislav Šojić

Faculty of Technology Novi Sad, University of Novi Sad, Bulevar cara Lazara 1, 21000 Novi Sad, Serbia

Dr. Branimir Pavlic

Faculty of Technology Novi Sad, University of Novi Sad, Bulevar cara Lazara 1, 21000 Novi Sad, Serbia

Deadline for manuscript submissions

closed (30 April 2024)



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



mdpi.com/si/164610

Foods

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

[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)





Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 10.3
Indexed in PubMed



[mdpi.com/journal/
foods](https://mdpi.com/journal/foods)



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 Lafayette, 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 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).