

Special Issue

Plant Bioactives: Extraction and Utilization in Food Industry

Message from the Guest Editors

Plant bioactives—such as polyphenols, flavonoids, carotenoids, alkaloids, and terpenoids—play pivotal roles in shaping the nutritional and functional properties of foods. Their extraction, characterization, and incorporation into food products have become central to addressing consumer demands for health-focused, natural, and sustainable options. Therefore, we are pleased to invite you to contribute to this Special Issue on “Plant Bioactives: Extraction and Utilization in Food Industry”. This area of research is at the forefront of innovations in food science, offering immense potential to enhance health, sustainability, and product development. This Special Issue aims to explore the latest advancements and innovative techniques in the extraction of bioactive compounds from plants and their application in the food industry. Your insights on this subject can help advance the understanding of this fascinating and rapidly evolving field of study.

Guest Editors

Dr. Maria João Cebola

1. Egas Moniz Center for Interdisciplinary Research (CiiEM), Egas Moniz School of Health and Science, 2829-511 Almada, Portugal
2. CERENA—Centre for Natural Resources and the Environment, Instituto Superior Técnico, Universidade de Lisboa, Av. Rovisco Pais, 1049-001 Lisbon, Portugal
3. CBIOS—Center for Research in Biosciences & Health Technologies, Universidade Lusófona de Humanidades e Tecnologias, Campo Grande 376, 1749-024 Lisbon, Portugal

Dr. El-Sayed M. Abdel-Aal

Agriculture and Agri-Food Canada, Guelph Research and Development Center, Guelph, ON, Canada

Deadline for manuscript submissions

31 December 2025



Foods

an Open Access Journal
by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/223173

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 8.7
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 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).