Special Issue

Advancing Green and Sustainable Technologies: Recovery and Valorization of Bioactive Compounds from Food By-Products

Message from the Guest Editors

Since the food supply chain still has some drawbacks to overcome related to food waste and by-products valorization, technological trends seek to take advantage of these materials generated from food transformation to extract products of industrial interest, while non-toxic and hazardous reagent are avoided. Particularly research focused on the extraction and recovery of bioactive compounds using green and sustainable technologies including but not limited to deep eutectic solvents, microwave, enzymatic assisted extraction, solid and liquid fermentations, that seek to streamline and/or optimize processing processes has attracted great interest. This topic will collect scientific and technological advances in the extraction of bioactive compounds through green and sustainable technologies from different wastes.

Guest Editors

Prof. Dr. Mónica L. Chávez-González

Bioprocesses and Bioproducts Research Group, Food Research Department, School of Chemistry, Universidad Autónoma de Coahuila, Saltillo 25280, Mexico

Dr. Ricardo Gómez-García

Centro de Biotecnologia e Química Fina, Laboratório Associado, Escola Superior de Biotecnologia, Universidade Católica Portuguesa, CBQF, Rua Diogo Botelho 1327, 4169-005 Porto, Portugal

Deadline for manuscript submissions

closed (31 January 2025)



Foods

an Open Access Journal by MDPI

Impact Factor 5.1
CiteScore 8.7
Indexed in PubMed



mdpi.com/si/212454

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).

