



*foods*



an Open Access Journal by MDPI

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

Guest Editors:

**Prof. Dr. Mónica L. Chávez-González**

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

### Message from the Guest Editors

Dear Colleagues,

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.

Deadline for manuscript submissions:

**31 January 2025**



[mdpi.com/si/212454](https://mdpi.com/si/212454)

# Special Issue



*foods*



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Arun K. Bhunia

1. Department of Food Science,  
Purdue University, West  
Lafayette, IN, USA

2. Department of Comparative  
Pathobiology (Courtesy), Purdue  
University, West Lafayette, IN,  
USA

## 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.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**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))

## Contact Us

---

*Foods* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/foods](http://mdpi.com/journal/foods)  
[foods@mdpi.com](mailto:foods@mdpi.com)  
[X@Foods\\_MDPI](https://www.instagram.com/Foods_MDPI)