



foods



an Open Access Journal by MDPI

Exploring Biodiversity for Foods: Biological Activity and Extraction of Bioactive Products

Guest Editors:

Dr. Joel Horacio Elizondo Luevano

Prof. Dr. Abelardo Chávez Montes

Prof. Dr. Sandra Castillo

Prof. Dr. Guillermo Cristian Guadalupe Martínez Ávila

Deadline for manuscript submissions:

10 December 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to address current research in the field of biological activity and the extraction of bioactive products from various natural sources in food products. Bioactive products from food-derived plants, algae, microorganisms, animals, and other organisms have been shown to have therapeutic and health-promoting properties, which has generated a growing interest in their study and application in food.

Potential topics include, but are not limited to:

Natural bioactive compounds from food and their effects on diseases and health conditions;
Extraction methods and characterization of food bioactives, including structural and functional characterization of bioactive compounds and their relationship with their properties;
Exploration and study of biodiversity to identify new sources of food-derived bioactive products, and search and selection methods for organisms with bioactive potential;
Development of films, coatings, and nanoparticles from food or natural sources;
Evaluation of the economic feasibility and sustainability of large-scale production of food-derived bioactives.



mdpi.com/si/189754

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

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](https://twitter.com/Foods_MDPI)