



foods



an Open Access Journal by MDPI

Bioactive Compounds in Foods: Functional Properties, Health Benefits and Disease Prevention

Guest Editors:

Dr. Annalisa Chiavaroli

Department of Pharmacy, "G. d'Annunzio" University of Chieti-Pescara, Chieti, Italy

Dr. Giustino Orlando

Department of Pharmacy, University of G. d'Annunzio Chieti and Pescara, Chieti, Italy

Deadline for manuscript submissions:

closed (15 May 2024)

Message from the Guest Editors

Dear Colleagues,

We are pleased to invite you to submit original articles for publication in this Special Issue of *Foods*, entitled: "Bioactive Compounds in Foods: Functional Properties, Health Benefits and Disease Prevention".

The goal of this Special Issue is to deepen knowledge on the conscious use of food, with particular reference paid to bioactive compounds. Including natural products and also extracted from high-quality by-products.

In this regard, the investigations presented should include detailed analyses attesting to the protective role of foods and their components, together with an accurate evaluation of qualitative and quantitative chemical compositions. Potential authors are strongly invited to submit papers reporting on the identification and quantification of food compounds through chromatographic and/or spectroscopic analyses.

In addition, researchers are encouraged to submit investigations into the characterization of cytotoxicity determination, mechanism of actions, pharmacotoxicological evaluations as well as bioinformatics approaches based on target-component analysis, in particular for bioactive extracts from foods.



mdpi.com/si/170638

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 47907, USA

2. Department of Comparative
Pathobiology, Purdue University,
West Lafayette, IN 47907, 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://x.com/Foods_MDPI)