



*foods*



an Open Access Journal by MDPI

## Bioactive Compounds in Fruits and Vegetables Byproducts: Interactions and Bioavailability

Guest Editor:

**Dr. Berta Gonçalves**

Centre for the Research and Technology of Agro-Environmental and Biological Sciences, Vila Real, Portugal

Deadline for manuscript submissions:

**10 December 2024**

### Message from the Guest Editor

Dear Colleagues,

This Special Issue of *Foods* is focused on “Bioactive Compounds in Fruits and Vegetables Byproducts: Interactions and Bioavailability”. The main aim of this Special Issue is to bring together scientists with experience in the fields of bioactive compounds and functional food. The bioactive compounds found in fruits and vegetables and their byproducts have considerable application potential. These compounds have demonstrated promising results in the food, medicine and agriculture industries. We can extract useful bioactive compounds from fruits, vegetables and their byproducts, contributing to sustainable practices and minimizing waste. The full extent of their functionalities requires further research to optimize extraction methods for maximum efficiency and yield. Exploring the potential of bioactive compounds could lead to novel solutions that benefit food products, human health and the environment. Therefore, this Special Issue is open to research results and/or quality reviews on new challenges and new technological approaches related to bioactive compounds and food products with potential functionality.

Dr. Berta Gonçalves

*Guest Editor*



[mdpi.com/si/189411](https://mdpi.com/si/189411)

**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://twitter.com/Foods_MDPI)