

## Special Issue

# Extraction and Analytical Method Research of Bioactive Compounds in Plant Foods

### Message from the Guest Editor

The demand for natural and healthier products constantly increases. Plant extracts can be used as natural substitutes of products, such as antioxidants, colorants, sweeteners, thickeners, and others. Moreover, at the same time, plant extracts are used as food supplements to improve and maintain human health. However, there are still many plant species that need to be explored, to find new plant products and/or to increase the use of the already existing. Scientists are working on the development and improvement of the methods of extraction in a search of more environmentally friendly processes, including the use of less harmful solvents. In this context, the main scopes of the present Special Issue are plant extracts and the corresponding methods of extraction and analysis for identification of the bioactive compounds present in the extracts as well as their possible bioactivities (antioxidant, antimicrobial, anti-inflammatory, etc.). Both original research article and reviews are welcome.

### Guest Editor

Dr. Zlatina Genisheva

Centre of Biological Engineering, Universidade do Minho, Braga, Portugal

### Deadline for manuscript submissions

closed (20 April 2021)



## Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/si/53100](https://mdpi.com/si/53100)

*Foods*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[foods@mdpi.com](mailto:foods@mdpi.com)

[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)





# Foods

---

an Open Access Journal  
by MDPI

---

Impact Factor 5.1  
CiteScore 8.7  
Indexed in PubMed



[mdpi.com/journal/  
foods](https://mdpi.com/journal/foods)



## 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 Lafayette, 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).