



foods



an Open Access Journal by MDPI

Bioactive/Nutraceutical Compounds in Plant Foods

Guest Editors:

Dr. Sandrina A. Heleno

Centro de Investigação de Montanha (CIMO), Instituto Politécnico de Bragança, Campus de Santa Apolónia, 5300-253 Bragança, Portugal

Dr. Lillian Barros

CIMO, LA SusTEC, Instituto Politécnico de Bragança, Campus de Santa Apolónia, 5300-253 Bragança, Portugal

Deadline for manuscript submissions:

closed (31 January 2021)

Message from the Guest Editors

Plants are widely explored for their bioactive/nutraceutical features, these properties are attributed to the presence of specific compounds (phenolic compounds, alkaloids, carotenoids, phytosterols, and terpenes among others). Owing to their specific features, they can provide numerous biological properties such as antioxidant, antimicrobial, anti-inflammatory, hypocholesterolemic, anti-diabetic, and cytotoxic, among others. This Special Issue invites researchers to contribute original research or review articles that can fit in this main topic of plant bioactive compounds for food applications, including the obtainment of natural bioactive molecules through extraction optimization methodologies and isolation techniques; the chemical characterization of plant matrices; validation of these resources as functional ingredients through the bioactive analysis; stabilization (extracts or isolated compounds) and application in the food industry taking in mind the most recent trends and innovation features in the field.



mdpi.com/si/45434

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)