



foods



an Open Access Journal by MDPI

Editorial Board Members' Collection Series in “Plant Food Extracts and Phytochemicals”

Guest Editors:

Dr. Antonio Cilla

Dr. Alfredo Cassano

Dr. Diego A. Moreno

Dr. Ramesh Kumar Saini

Dr. João C.M. Barreira

Deadline for manuscript
submissions:

closed (31 March 2024)

Message from the Guest Editors

Phytochemicals from plant extracts (including polyphenols, carotenoids, plant sterols, glucosinolates and polysaccharides) are of increasing interest in the field of food sciences and technologies due to their health benefits, nutritional value, and potential for use in sustainable food chains. Several food sources naturally contain valuable amounts of these bioactive compounds and have significant implications in terms of chemical stability, health benefits, and sensory attributes; these foods include fruits, vegetables, crops, plant beverages, and wine, as well as new unexploited and under-utilized sources (i.e., algae). Moreover, in recent decades, there has been an increase in scientific studies focusing on the use of plant extracts as food additives or technological aids, and on their recovery from food wastes. This Special Issue aims to highlight the most recent knowledge and advances in the field of plant extracts and their phytochemical profiles; we welcome both critical reviews and research articles which investigate their role on biological activities, either in vitro or in vivo, with a focus on their extraction, bioaccessibility, and bioavailability.



mdpi.com/si/157872

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 & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
[X@Foods_MDPI](#)