



plants



an Open Access Journal by MDPI

Application of Plant Extracts in the Food Industry

Guest Editors:

Dr. Liana C. Salanță

Faculty of Food Science,
University of Agricultural
Sciences and Veterinary Medicine
Cluj-Napoca, Mănăştur 3-5,
400372 Cluj-Napoca, Romania

Dr. Anca Farcas

Faculty of Food Science,
University of Agricultural
Sciences and Veterinary Medicine
Cluj-Napoca, Mănăştur 3-5,
400372 Cluj-Napoca, Romania

Deadline for manuscript
submissions:

30 May 2024

Message from the Guest Editors

Dear Colleagues,

Plant extracts are recognized as natural sources of antioxidants, and their application in the food industry increases the shelf life of the products by preventing undesirable changes in nutritional and sensory properties. Exploiting the diversity and functionality of plant biomolecules has received significant interest in recent years and could create opportunities to design new products that meet the consumer's demands.

This Special Issue of *Plants* will highlight the function of plant constituents as alternatives to synthetic preservatives, along with techniques to facilitate the implementation of their application in the food industry for increasing safety and food quality. Moreover, the effect of advanced processing technologies on protecting the level of bioactive compounds in food products and increasing bio-accessibility will be discussed.



mdpi.com/si/187433

Special Issue



plants



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research 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, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (*Plant Sciences*) / CiteScore - Q1 (*Plant Science*)

Contact Us

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

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

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)