



Food for Health: Bioactive Compounds Analysis and Bioactivity

Guest Editors:

Dr. Tarun Belwal

Vegetable and Fruit Improvement Center, Texas A&M Agrilife Research, Texas A&M University, Texas, College Station, TX 77845, USA

Prof. Dr. Bhimanagouda S. Patil

Vegetable and Fruit Improvement Center, Department of Horticultural Sciences, Texas A&M University, College Station, TX 77845, USA

Deadline for manuscript submissions:

closed (15 April 2023)

Message from the Guest Editors

Food provides energy and important nutrients, 'functional foods' provide additional health benefits, as well as meeting basic nutritional and energy needs. For example, fruits and vegetables are consumed mostly as fresh and unprocessed foods, thus providing bioactive components in a raw and natural form, which has significant advantages over processed food products. Extracting, isolating, and characterizing the components of functional foods that provide essential health benefits informs efforts to improve human health via improved foods, nutraceuticals, and novel therapeutics. With recent advances in analytical tools and techniques, we can now identify these key food components and measure their health-promoting activities. This Special Issue presents recent advances in the analysis of bioactive compounds from fruits and vegetables and the determination of their activities, thus providing a treasure trove of information for biochemists, plant breeders, nutritionists, and others interested in the health-promoting effects of fruits and vegetables.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and Technologies, Università del Salento, Centro Ecotekne, Via Provinciale Lecce Monteroni, 73100 Lecce, Italy

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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), PubAg, AGRIS, FSTA, and other databases.

Journal Rank: JCR - Q1 (Horticulture) / CiteScore - Q2 (*Horticulture*)

Contact Us

Horticulturae Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/horticulturae
horticulturae@mdpi.com
X@Horticul_MDPI