



Phytochemicals of Natural Products: Analysis and Biological Activities-Volume II

Guest Editors:

Dr. Dasha Mihaylova

Department of Biotechnology,
University of Food Technologies,
4002 Plovdiv, Bulgaria

Dr. Aneta Popova

Department of Catering and
nutrition, University of Food
Technologies, 4000 Plovdiv,
Bulgaria

Deadline for manuscript
submissions:

20 September 2024

Message from the Guest Editors

Following the tremendous success of the first edition of the Special Issue “Phytochemicals of Natural Products: Analysis and Biological Activities” (https://www.mdpi.com/journal/horticulturae/special_issues/phy) a second edition is being launched.

The plant kingdom, with its natural products, both terrestrial and marine, has been widely explored. Plant-based products have been long used in the prevention and treatment of various ailments. Many natural compounds have been reported to have a variety of interesting and significant biological activities, such as antioxidant, anti-inflammatory, antitumor, antibacterial, antiviral, antifungal, antiparasitic, analgesic, antidiabetic, anti-atherogenic, antiproliferative, as well as cardio- and neuroprotective activities.

Therefore, researchers pay special attention to the bioactive compounds synthesized by plants. Opportunities in the fields of functional ingredients and treatment of NCDs (oxidative stress, diabetes, obesity, metabolic syndrome, etc.) are widely explored.

In this regard, a contribution to our current Special Issue is highly encouraged.





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, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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