

# Special Issue

## Phytochemicals of Natural Products: Analysis and Biological Activities: 2nd Edition

### 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/phytochemicals\\_analysis](https://www.mdpi.com/journal/horticulturae/special_issues/phytochemicals_analysis)), 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.

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### Guest Editors

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### Deadline for manuscript submissions

30 September 2025



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CiteScore 5.1



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## About the Journal

### 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.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, Lecce, Italy

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