

# Special Issue

## Medicinal, Aromatic, Spice Plants: Biodiversity, Phytochemistry, Bioactivity and Their Processing Innovation

### Message from the Guest Editors

Medicinal, aromatic and spice plants continue to attract growing interest from both scientists and the general public. Plants that consist of biologically active compounds, such as polyphenols, flavonoids, alkaloids, and polypeptides, have been found to possess many antimicrobial, antioxidant, anti-inflammatory, and antiseptic properties. This Special Issue of *Horticulturae* will tackle the somewhat neglected area of biodiversity, including ethnobotany and breeding these plants to enhance their quality and productivity. The biosynthesis of natural plant substances and their qualitative–quantitative contents produces the most important function of their biological properties and effects, new herbal products, and innovative processing. Finally, medicinal, aromatic, and spicy plants are natural biological resources with the potential to become new-generation substances for human and animal nutrition and health. This Special Issue could therefore be recommended not only to those involved in research on these special crops and their processing, but also to natural product chemists, pharmacognosists and the users of these plants, which are of increasing economic importance.

### Guest Editors

Prof. Dr. Ivan Salamon

Department of Ecology, Faculty of Humanities and Natural Science,  
University of Presov, 01, 17th November Street, SK-081 16 Presov,  
Slovakia

Dr. Milica Aćimović

Department of Vegetable and Alternative Crops, Institute of Field and  
Vegetable Crops Novi Sad–National Institute of the Republic of Serbia,  
21000 Novi Sad, Serbia

### Deadline for manuscript submissions

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# Horticulturae

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*Horticulturae*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[horticulturae@mdpi.com](mailto:horticulturae@mdpi.com)

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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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