

Topical Collection

Neglected and Underutilized Plant Species in Horticultural and Ornamental Systems: Perspective for Biodiversity, Nutraceuticals and Agricultural Sustainability

Message from the Collection Editors

Over the last few decades, the scientific community has dedicated more attention to this topic than in the past, as NUS represent a possible option to face the agricultural challenges of producing more foods and services within a framework of greater sustainability. NUS could promote agro-biodiversity, improve the resilience of the agro-ecosystems toward the environmental stressors, foster the utilization of nutraceuticals and the diversification of dietary patterns, address micronutrient deficiencies in targeted communities or population subgroups, and provide important local services (environmental, economic or socio-cultural) as ornamentals or in landscape management. This Collection aims to contribute to filling knowledge gaps about NUS in horticultural and ornamental systems, by encouraging the submission dealing with their relevance to the following:

- Biodiversity and conservation;
- Evolution, genetics and breeding;
- Characterization, propagation, and ecophysiology;
- Cultivation techniques and systems;
- Response to pathogens and pests;
- Landscape management, protection and restoration;
- Postharvest factors affecting the end-use quality.

Collection Editors

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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.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
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