

Special Issue

Advances in Functional Quality of Horticultural, Ornamental, Medicinal and Aromatic Crops

Message from the Guest Editors

Horticultural, ornamental, medicinal and aromatic crops possess numerous functional properties attributable to bioactive compounds such as vitamins and polyphenols, to which the antioxidant activity of these products is linked, as well as volatile compounds, which give the characteristic scent and aroma. Phytochemicals are numerous, and their discovery and quantification are still ongoing. In addition, phytochemicals are present to varying degrees depending on the species, environment and cultivation and processing techniques. The analysis of constituents and the study of phytochemical profiles can reveal the potential of both wild and cultivated plants, opening up new challenges and perspectives for horticultural production and the entire supply chain. This Special Issue is open to receiving publications dealing with the phytochemical composition of horticultural, ornamental, medicinal and aromatic crops and the optimization of environmental conditions and cultivation, post-harvest conservation and primary processing techniques to expand the opportunities and foster the horticulture sector.

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Deadline for manuscript submissions

closed (15 February 2024)



Agronomy

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Impact Factor 3.4
CiteScore 6.7



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