



## Research on Physiological, Genetic and Phytochemical Characteristics of Horticulture Crops

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**closed (31 August 2024)**

### Message from the Guest Editors

Horticulture presents scientific advances that positively influence the consumption of vegetables and fruits, and the health and happiness of the human being. Sustainable horticultural processes require new physiological and genetic knowledge to boost production without harming the environment.

The molecular and phytochemical characterization of germplasm opens the possibility of obtaining new varieties. The determination of phytochemicals and their changes in postharvest and sensorial studies are vital to promoting particularities in the market of known commodities, underutilized crops and beverages.

This Special Issue welcomes studies on:

- Physiological and genetic aspects of different horticultural crops, considering techniques oriented to reducing the damage to the environment.
- Evaluation of phytochemicals in beverages and underutilized crops.
- Sensorial evaluation of horticultural crops.
- Molecular, morphological characterization and diversity of germplasm.





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## 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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