

# Special Issue

## Advancements in Enhancing Environmental Stress Tolerance of Specialty Crops in Horticulture

### Message from the Guest Editors

Specialty crops are non-traditional crops requiring lower acreage compared to traditional commodity crops. Specialty crops comprise (ethnic) fruits and vegetables, tree nuts, dried fruits, herbal and culinary spices, ornamental species and industrial multi-purpose crops (e.g., hemp). Such crops promote market differentiation from traditional ones (such as wheat, tobacco, cotton, etc.). Environmental stresses, both biotic (e.g., bacteria, viruses, fungi, insect pests) and abiotic (drought, salinity, temperature, heavy metals, etc.) pose a serious threat to the final crop yield. Understanding how specialty crops react to specific environmental stressors is important for fundamental and applied research. This Special Issue aims at gathering the latest discoveries in this field of study. Original research papers (both full articles and short communications) dealing with plant physiology, molecular biology (use of *-omics*), agronomy, field studies, as well as topical reviews expounding current knowledge and future perspectives are welcome.

### Guest Editors

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### Deadline for manuscript submissions

closed (29 July 2024)



## Horticulturae

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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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