

# Special Issue

## The Physiology, Molecular Biology, Biochemistry and Photochemistry in Horticultural Plant

### Message from the Guest Editors

We are pleased to invite you to the Special Issue of *Horticulturae* on “The Physiology, Molecular Biology, Biochemistry and Photochemistry in Horticultural Plant”. This Special Issue of *Horticulturae* will focus on the molecular biochemical aspects of development across the diversity of agricultural plants, the mechanisms underlying their high productivity, and stress tolerance. Understanding the mechanisms underlying the physiology, molecular biology, biochemistry, and photochemistry of agricultural plants is pivotal for shaping future crop yields and ultimately food security. Articles are invited for publication in this Special Issue, which are devoted to modern ideas about the most important biochemical transformations of substances and energy, water metabolism, mineral nutrition, regulatory mechanisms of growth and development of crops, as well as plant adaptation to various growing conditions.

### Guest Editors

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### Deadline for manuscript submissions

closed (29 March 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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