

Special Issue

Advances in Quality Regulation and Improvement of Ornamental Plants

Message from the Guest Editors

This Special Issue seeks to highlight the latest research advances in plant morphology, quality regulation, and the enhancement of ornamental plants and flowers. Topics covered may include (but are not limited to):

- Floral development mechanisms,
- Pigment and fragrance biosynthesis,
- Metabolic regulation,
- Molecular mechanisms of stress resistance,
- Optimization of in vitro propagation techniques,
- Photosynthetic efficiency,
- Secondary metabolite accumulation,
- Hormonal regulatory networks,
- Signal transduction pathways,
- Genetic control of plant architecture,
- Breeding strategies.

The objective of this Special Issue is to foster deeper integration between fundamental research and industrial applications in this field. We cordially invite researchers worldwide to submit high-quality original research articles or review papers to this Special Issue, titled "Advances in Quality Regulation and Improvement of Ornamental Plants", to be published in the journal *Horticulturae*.

Guest 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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Technologies (DiSTeBA), Salento University, Lecce, Italy

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