

Special Issue

Postharvest Biology and Molecular Research of Horticulture Crops

Message from the Guest Editors

The development of innovative post-harvest strategies and technologies that finetune metabolic processes and retard the deterioration of horticulture crops is essential to reduce post-harvest food loss. To this end, an in-depth understanding of the physiological and molecular mechanisms that modulate the physico-chemical, quality, and sensory changes of harvested crops is fundamental. In this Special Issue, we welcome studies that elucidate the mechanisms underlying (1) the physiological, physico-chemical, or molecular changes; (2) the effects of pre-/post-harvest technologies on quality and shelf life; (3) the abiotic/biotic stress responses of harvested horticulture crops. Other studies investigating the physiological and molecular mechanisms that directly impact the quality and shelf life of harvested horticulture crops are also encouraged.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2024)



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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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