

Special Issue

Recent Advancements in Postharvest Fruit Quality and Physiological Mechanism

Message from the Guest Editors

Horticultural commodities are important factors in human nutrition and health. However, depending on commodity and region, significant amounts are lost or wasted globally every year. The post-harvest management of fruits requires a thorough knowledge of their nature, physiology, and responses to the surrounding environment. This Special Issue on 'Recent advancements in Post-Harvest Fruit Quality and Physiological Mechanism' is exclusively devoted to the publication of original papers, review articles, and frontiers articles on these concerns about the biological and technological post-harvest research of horticultural fruit crops. All aspects of post-harvest science will be considered, including pre-harvest factors, ripening and senescence, product safety, systems biology, bioinformatics, entomology, plant physiology, plant pathology, (bio)chemistry, molecular biology, biotechnology, engineering, and modeling. Manuscripts on the effect of treatments on the storage life of a product should have a mechanistic component and must include research on the physiological effects and working principles of the treatments.

Guest Editors

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Deadline for manuscript submissions

closed (15 June 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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