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Postharvest Biology and Molecular Research of Horticulture Crops

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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.

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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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