



Preharvest and Postharvest Factors Improving Horticultural Crops Quality and Shelf-Life

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Message from the Guest Editors

The postharvest loss of horticultural crops is enormous, resulting in over a billion dollars of losses every year around the world. Postharvest diseases not only cause the rotting of horticultural crops but also pose a threat to human health by producing mycotoxins. Preharvest growth and development is a critical period for the formation of the quality and resistance of horticultural crops, and most pathogens remain quiescent for a long time in this period. Therefore, in addition to environmental factors, such as light and soil, the measures of cultivation technology have an important impact on ensuring quality, reducing disease, and extending the shelf life. In addition, environmental temperature, humidity, and various postharvest treatments, such as fresh cutting can also significantly affect the postharvest quality of horticultural crops.

The aim of this Special Issue is to deepen readers' understanding of the preharvest and postharvest factors that affect postharvest quality, disease, ripening and senescence, and shelf life of horticultural crops, which could better serve the horticultural industry.





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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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