

# Special Issue

## Advances in Postharvest Fresh-Keeping Technology and Metabolomics of Horticultural Plants—Second Edition

### Message from the Guest Editors

Following the tremendous success of the first edition of the Special Issue “Advances in Postharvest Fresh-Keeping Technology and Metabolomics of Horticultural Plants”

([https://www.mdpi.com/journal/horticulturae/special\\_issues/KI5SJ71Z7](https://www.mdpi.com/journal/horticulturae/special_issues/KI5SJ71Z7)), a second edition is being launched.

The metabolic processes in horticultural crops are spatio-temporally specific, resulting in the formation or even deterioration of quality during postharvest ripening or senescence. Advanced preservation technologies have been widely explored and used to keep horticultural products fresh. However, systematic investigations into their effect on the metabolism of horticultural crops are still limited. The development and wide application of metabolomics technology has provided a powerful means to study the postharvest metabolism and regulation of horticultural crops. We welcome the submission of research on innovative postharvest fresh-keeping technology, as well as metabolic analyses of fruits, vegetables, medicinal, aromatic and ornamental plants during postharvest handling, storage and logistics; this scope is not limited to physiological, biochemical and molecular regulation analyses.

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### Guest Editors

Dr. Tao Luo

Prof. Dr. Zhenxian Wu

Dr. Yunfen Liu

Dr. Xiaomeng Guo

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### Deadline for manuscript submissions

20 March 2026



# Horticulturae

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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.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, Lecce, Italy

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