

# Special Issue

## Recent Advances in the Postharvest and Processing Technologies of Horticultural Crops: New Perspectives and Applications

### Message from the Guest Editors

Horticultural products are regarded as highly perishable by nature. The effectiveness of diverse strategies and technological know-how in diminishing losses during postharvest has been reported on. Scientists and industry join forces to seek management solutions for horticulture product. Fruit and vegetable processing is another approach that makes it possible to ensure that consumers' needs are met with horticultural-based products within an entire year. However, inappropriate processing, handling, storage and distribution can substantially lower the nutritional value of the produce. Therefore, the issue of developing new processing technology or optimizing the already existing technology is another subject to be addressed.

The purpose of this Special Issue is to introduce the most recent advancements in postharvest practices, addressing the handling, transportation and temperature control for crops after harvest. Pre-processing and storage technology, suitability of varieties for storage and processing, quality requirements and evaluation criteria, and logistic solutions are integral measures necessary to consider for the longer preservation of horticultural crops postharvest.

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### Guest Editors

Dr. Vitalijs Radenkovs

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### Deadline for manuscript submissions

closed (5 October 2025)



# 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

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