

## Special Issue

# Biotechnology Advances during Fruit Ripening and Vegetable Post-harvest

### Message from the Guest Editors

Fruit and vegetable crops are major nutrient sources for humanity. Their quality and marketability alter during ripening and post-harvest because they keep respiring and undergoing physiological and metabolic changes. Many physical treatments and applications of chemicals for shelf-life extension and quality improvement in postharvest fruits and vegetables have been developed. Recently, marked progress has been made in the application of biotechnologies such as genetic transformation, gene silencing, genome editing, edible coating, and bioactive additives. Thus, papers that explore biotechnologies on fruit ripening and vegetable post-harvest to improve storage quality, understand and regulate mechanisms to elucidate quality deterioration and decay, reduce the incidence of postharvest diseases, and control postharvest loss during storage and transport are welcomed. All manuscripts, including original research articles, reviews, and methodology papers, are highly encouraged.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 August 2025)



## Plants

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### Message from the Editor-in-Chief

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### Editor-in-Chief

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