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Trends in Postharvest Technology and Innovation for Perishable Crops

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Message from the Guest Editors

Dear Colleagues,

Postharvest loss is a leading cause of food insecurity. Consequently, there is a need for an integrated and innovative approach to reduce the loss in the postharvest system. The prevention and reduction of postharvest loss using novel processing and preservation techniques, engineered systems, biotechnology practices and sustainable packaging ensures sustainable supply, marketing and food security.

This Special Issue aims to cover recent trends and innovations related to postharvest technology, emerging processing and preservation techniques, postharvest pathology, big data analysis, as well as the utilization of biotechnology tools in the food system to minimize postharvest loss. This issue therefore seeks contributions from prospective authors in areas including, but not limited to, emerging technologies to maintain the quality and safety of perishables, recent biocontrol systems to prevent postharvest pathology infections, the application of postharvest omics to understand stress responses, and biosensors and big data analysis to quantify the shelf life of perishable commodities.

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Special Issue



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Message from the Editor-in-Chief

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