

Special Issue

Preharvest and Postharvest Biology and Preservation Technologies for Horticultural Produce

Message from the Guest Editors

Preharvest conditions, including environmental variables and target agronomic practices have an important influence on horticultural produce quality, resistance to postharvest diseases, and consequently overall shelf-life. Concurrently, the latest advances in understanding ethylene physiology, microbial spoilage mechanisms, and cellular responses to abiotic stress have enabled more sustainable and precision interventions that noticeably extend horticultural produce shelf life while maintaining key quality traits built-up during the preharvest period. Nonetheless, non-optimal preharvest and postharvest practices still lead to substantial global losses of horticultural produce, while many remaining commodities experience significant declines in both quality and nutritional values before they reach the consumer. The aim of this Special Issue is to unite multidisciplinary research that deepens our understanding of preharvest and postharvest factors and technologies that influence postharvest biology and the shelf-life of horticultural produce.

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Message from the Editor-in-Chief

Crops (ISSN 2673-7655) is an international, peer-reviewed, open access journal. It publishes original articles, critical reviews, and short communications in every aspect of crop science. The journal invites contributions concerning production, improvement and utilization of all plants that are grown as crops including grains, oilseeds, forages, vegetables, fruits, nuts, and those grown for industrial uses. Our aim is to publish timely experimental and theoretical research results in a rapid and readily accessible manner. Every published article is made immediately available worldwide with free and unlimited access to everyone. If you want your work to reach a global audience of crop scientists, we invite you to submit a paper *Crops*, the international journal of crop science.

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