



Postharvest Physiology of Ornamentals: Processes and Their Regulation

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closed (20 December 2020)

Message from the Guest Editors

Dear Colleagues,

The global ornamental trade volume of cut flowers/foilage and potted plants reaches more than US\$130 billion. To improve this ornamental industry and meet future postharvest quality requirements, there is a need for further research to get a better understanding of the mechanisms underlying the various physiological processes operating after harvest in these ornamental products, including: flower opening and growth, water balance, pigmentation, gravitropic response, senescence, and abscission. This can lead to the development of new strategies for quality control of ornamentals during storage, transport, and vase/shelf life. You are invited to submit your latest scientific research findings to this Special Issue, focusing on the following main topics: (1) the role and use of various plant hormones and/or carbohydrates for postharvest handling and quality maintenance; (2) novel biological control agents against various pathogens; (3) adopting environmentally friendly and sustainable strategies for improving the keeping quality; (4) determination of water balance aspects after harvest; and (5) links between structures and physiological functions after harvest.





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Message from the Editor-in-Chief

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