Special Issue

Improving Quality of Fruit

Message from the Guest Editors

Fruits are necessary in a balanced diet and consumed for their vitamins, fibers, and other beneficial compounds. The most appealing characteristics of fruits are the sensory traits such as flavor, texture, aroma, color and additionally, several bioactive phytochemicals. Therefore, a better understanding of fruit ripening mechanism is required to improve their quality. Fruits are classified into climacteric and non-climacteric. At climacteric fruits belongs among others the apples, pears, kiwifruits, peaches, etc. In this type of fruits, it is observed a respiration burst during ripening and it is accelerated by ethylene production. At non-climacteric fruits belong sweet cherries, strawberries, citrus species etc. that the respiration remains stable or declines during ripening. At both types of ripening, fruit quality can be affected in various ways during on-tree development and postharvest period. The aim of this special issue 'Improving Quality of Fruit' is to explore a variety of agricultural practices, preharvest foliar applications, harvest processes, and postharvest handling and storage related to fruit quality.

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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.

Editor-in-Chief

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