Special Issue

Physiological Characteristics and Postharvest Quality of Fruit

Message from the Guest Editor

This Special Issue of *Horticulturae* is titled 'Physiological Characteristics and Postharvest Quality of Fruit' and is seeking high-quality manuscripts relating to fruit physiology and fruit quality. The growth to maturity of fruit involves dramatic changes. The main quality losses of fruit involve color, flavor, texture, and nutritional profile which relate to fruit physiology and biochemistry. Research in the postharvest field is crucial for the development of new technologies needed to extend shelf life, improve quality, and reduce food waste. This Special Issue intends to gather information on postharvest treatments, postharvest fruit quality, as well as manuscripts considering juice quality as it relates to fruit quality or postharvest handling. Manuscripts in fruit physiology with an emphasis on metabolomics, transcriptomics, and genomics are also welcomed; however, any manuscript covering fruit physiology and postharvest quality will be considered for publication in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (1 September 2023)



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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

Prof. Dr. Luigi De Bellis

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