Special Issue

Molecular, Genetic, and Physiological Control of Fruit and Vegetable Quality

Message from the Guest Editors

Fruit and vegetable quality depends on a set of visual, organoleptic, nutritional, and nutraceutical properties, which influence the consumer's perception of the products and market sales. Many factors influence fruit and vegetable quality, including the climate, production system, and post-harvest processing, handling, and storage. It is necessary to have deep knowledge of the genetic, molecular, and physiological processes that take place in harvested leaves and organs and how they respond to both pre- and post-harvest factors. The Special Issue on "Molecular, Genetic, and Physiological Control of Fruit and Vegetable Quality" intends to provide readers with novel insights into how quality is influenced and/or controlled both genetically and environmentally. Contributions through original research papers or reviews that concern molecular genetics and/or physiological approaches on fruit and vegetable species are welcomed. Keywords Fruit quality, Vegetable quality, Crop physiology, Metabolism, Molecular and genetic regulation

Guest Editors

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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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