

Special Issue

Advances in Fruit Quality and Genetic Improvement

Message from the Guest Editors

Fruit crops display diverse quality traits, providing rich resources for studying metabolism, growth and development, adaptation, plant domestication, genome evolution, and other aspects of plant biology. In addition, the development of biotic- and abiotic-resistant/tolerant crops and improving agricultural traits are required for fruit production. The Special Issue will focus on fruit crops to capture the most exciting research in both fruit quality and genetic improvement.

This Special Issue welcomes submissions of studies on both fruit quality and the genetic improvement of fruit crops. Articles addressing fundamental questions related to fruit quality, development and responses to environments are welcome. Studies using biochemical, molecular, genetic, genomic, and physiological approaches are within the scope of this Special Issue. Genetic improvement through genome editing and epigenetics and ecophysiological studies are also welcome. Updated review articles are also invited to highlight milestones and the state of fruit research and industries.

Guest Editors

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Deadline for manuscript submissions

closed (10 February 2025)



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About the Journal

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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