Special Issue

Changes in Cell Properties during Fruit Ripening

Message from the Guest Editor

Knowledge of the mechanisms involved in development, ripening, and postharvest fruit physiology is very important for producers involved in the storage of fruit. Thus, the determination of factors implicated in ripening opens new research avenues for controlling fruit quality. Fruit quality characteristics mainly depend on the biochemical machinery for the metabolism and biosynthesis of a complex composition of fruit cells. The most important goal of this Special Issue is to join genetic, molecular biological, biochemical, microscopic, and immunocytochemical research efforts and create synergy between knowledge of fruit structure and physiology. The combination of multidisciplinary skills will foster the emergence of integrated approaches that may shed new light on the signals and mechanisms underlying the ripening physiology, and over-ripening. Therefore, research articles, reviews, short notes, and opinion articles related to changes in extracellular matrix assembly in fruit during the growth, development, and ripening processes, as well as physiological, biochemical, and molecular studies focused on these issues are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (10 November 2022)

Horticulturae

an Open Access Journal by MDPI

Impact Factor 3.0
CiteScore 5.1

mdpi.com/si/95160

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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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