Special Issue

Postharvest Storage of Soft Fruits: New Insights from Transcriptomics, Proteomics and Metabolomics

Message from the Guest Editors

Soft fruit are highly valued due to their flavor and health benefits, but they have a short postharvest life period. Fruit softening is one of the main factors contributing to their deterioration and has an important impact on red fruit loss. Another important quality factor to be maintained in soft berries during postharvest is their nutritional value. In fact, soft fruit are especially appreciated and considered as “superfoods” because of their high content in antioxidants. Those compounds are mainly represented by vitamin C and polyphenols such as phenolic acids, flavonoids (anthocyanins, flavanols, and flavonols), and tannins, which, in red fruit, are altered by many factors, including postharvest storage conditions. The development of high-throughput omics techniques such as transcriptomic, proteomic, and metabolomic approaches have become viable options to support traditional postharvest research. This Special Issue of *Plants* aims to bring together the most relevant results using omics technologies applied to the study of soft fruit during their postharvest preservation.

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Deadline for manuscript submissions

closed (31 August 2024)

Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed

mdpi.com/si/174673

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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