

Special Issue

Postharvest Biology and Quality Management of Berry Fruits

Message from the Guest Editors

Efficient post-harvest management of berry fruits requires a thorough understanding of their unique biological and physiological characteristics. Various factors before harvest have a crucial impact on their storage time and final quality, such as harvesting techniques, cooling methods, packaging systems, storage conditions (temperature, humidity, and gas environment), and transportation methods. Moreover, clarifying the potential biochemical and molecular mechanisms related to their ripening, senescence, stress responses, and pathogen invasion is essential for formulating targeted preservation strategies. This Special Issue titled "Postharvest Biology and Quality Management of Berry Fruits" aims to gather the latest research results and comprehensive reviews in this field, and to explore various challenges and innovative solutions. We welcome submissions covering both basic biology and application technologies that focus on maintaining and enhancing the post-harvest quality, safety, and nutritional value of berry fruits.

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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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