



Functional Properties in Preharvest and Postharvest Fruit and Vegetables

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Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editors

Consumption of fruit and vegetables not only provides basic nutrition for humans but also has potential health-promoting effects in reducing inflammation and preventing chronic diseases. Due to the health benefits, the accumulation of bioactive compounds and functional properties of fruit and vegetables have attracted more and more attention of researchers in the horticulture field. In recent years, it has been well recognized that the accumulation of bioactive compounds is subject to complicated regulation with dynamic changes in the composition in response to developmental and postharvest stimuli. To date, although progress has been made in understanding the accumulation of bioactive compounds in plants, the elucidation of the molecular mechanisms and key regulators involved in biosynthesis in bioactive compounds is still challenging. In-depth research into the biosynthesis of bioactive compounds and the development of novel preharvest and postharvest technologies are of great importance, which will contribute to improving the accumulation of bioactive compounds and enhancing the nutritional and commercial values of fruit and vegetables.





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Message from the Editor-in-Chief

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