



State-of-the-Art in the Omics Research on Fruit Development and Ripening

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Message from the Guest Editor

Dear Colleagues,

An understanding of metabolic and regulatory networks during fruit development and ripening is highly valuable for the design of fruit crops improvement, including fruit growth, fruit quality, fruit yield, postharvest, biotic and abiotic stresses, nutritional quality, and health benefits. Boosted by the development of cutting-edge “omics” technologies, multiple different types of omics approaches have been developed to promote fruit crop research, such as genomics, proteomics, and metabolomics. Research in different parts of the omics cascade and comparative omics studies have helped improve our understanding of fruit development and ripening as more and more genomes of fruit crops have been sequenced.

This Special Issue will focus on state-of-the-art in the omics research on fruit development and ripening. We invite researchers to submit original research or review papers regarding the application of omic approaches to unveil the different aspects of fruit growth, development, and ripening.





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Message from the Editor-in-Chief

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