



Better Understanding of Fruit Science: Mechanism and Regulation of Fruit Ripening

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Message from the Guest Editors

Fruit ripening is a very complex process. Exploring the regulation mechanisms underlying ripening can not only theoretically help us elucidate the developmental stages of plants, but also provide a theoretical basis for improving fruit quality and prolonging storage time. Environmental factors and endogenous hormones, through transcriptional and protein post-translational regulatory mechanisms, influence the stability and activity of related signaling molecules in fruit ripening. Given the rapid development and potential value of this research field, we encourage the submission of the latest findings (in the form of original research papers, perspectives, hypotheses, opinions, and reviews) to this Special Issue focused on the Mechanism and Regulation of Fruit Ripening. Topics of interest include, but are not limited to: the development of novel technology for regulating fruit ripening, analyzing the gene regulatory network of fruit ripening and factors affecting quality formation during fruit ripening.





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Message from the Editor-in-Chief

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