



## Fruit Physiology through Signaling Processes: Latest Advances and Future Challenges

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### Message from the Guest Editors

During all physiological events in living beings, including plants, a series of molecular interactions occur as a consequence of signaling process networks. This biological logistic develops a sequential stepwise communication that involves a signal emitting source (a biochemical reaction inside either a cell or a tissue), the signal unit (commonly a simple molecule), and a receptor/target (usually a recognition molecule).

Fruits are amazing plant organs that occur at the final steps of the sexual reproductive chain in plants. From pollination to the emergence of new generations, many metabolic changes occur that participate in the setting, growth and development, ripening, and senescence of fruit.

This Special Issue attempts to cover all issues relating to the signaling chains taking part in the metabolism of climacteric and nonclimacteric fruits, considering all physiological stages, the molecular mechanisms involved, or the identification and/or proposal of new molecules with signaling capacity.





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## Message from the Editor-in-Chief

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