

Special Issue

Physiological and Molecular Studies of Fruits Growth, Development and Ripening

Message from the Guest Editor

Fruits constitute an important part of the human diet. Therefore, regulating fruit yield and quality is of major importance in horticultural science and production, determined by early fruit set, development, ripening, and trait formation. Dramatic changes occur in a series of physiological and biochemical metabolisms, which are determined by cellular signaling events. In this Special Issue of *IJMS*, we will focus on the molecular bases of fruit set, development, ripening, and quality traits, with emphasis on the identification and characterization of structural and regulatory genes, and the signaling events behind these developments. The submission of research papers, up-to-date reviews, and perspective articles is encouraged.

Guest Editor

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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