

Special Issue

Biochemical and Molecular Approaches to Postharvest Research

Message from the Guest Editor

Postharvest changes in fruit and vegetable quality involve numerous, complex and often interlinked metabolic pathways and physiological events. Because metabolic activity remains high after harvest, the control of these events is challenging. A main goal of postharvest research is to delay senescence and spoilage during shelf life and storage while preserving and even favouring desirable quality traits. In order to achieve the goal, a deeper and more comprehensive knowledge of the physiological, biochemical and molecular basis of fruit and vegetable quality is required, and the application of advanced analysis techniques will be paramount to aid the in-depth understanding of postharvest changes. This Special Issue welcomes original research and review articles that provide insights on all topics related to postharvest biology and technology of fruits and vegetables. The scope of submission includes all aspects of quality (texture, flavour, appearance, pathology, safety, nutritional, health-promoting properties, etc.) at any stage of postharvest handling.

Guest Editor

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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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