

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

Prof. Dr. Isabel Lara

Unitat de Postcollita-XIA, Centre AGROTÈCNIO, Universitat de Lleida, Alcalde Rovira Roure 191, 25198 Lleida, Catalonia, Spain

Deadline for manuscript submissions

closed (29 February 2024)



International Journal of Molecular Sciences

an Open Access Journal
by MDPI

Impact Factor 4.9
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/132894

*International Journal of
Molecular Sciences*
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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Editor-in-Chief

Prof. Dr. José L. Quiles
Department of Physiology, Institute of Nutrition and Food Technology
"Jose Mataix", Biomedical Research Center, University of Granada,
Avda. Conocimiento s/n, 18100 Armilla, Granada, Spain

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