

Special Issue

Metabolic Changes During Pre- and Post-Harvest Fruit and Vegetable Decay, Ripening and Senescence—2nd Edition

Message from the Guest Editors

The purpose of this Special Issue is to collect research and review articles focused on recent advancements in the main metabolic changes that occur during both the pre- and post-harvest stages of fruit and vegetables. The inclusion of applications involving pre- or post-harvest strategies, such as bio-stimulants or abiotic stresses (not exclusively), with the ultimate aim of prolonging postharvest life, reducing the incidence of pathogens or deterioration reactions, and enhancing or preserving valuable metabolites contributing to nutritional and sensorial quality is encouraged. This Special Issue will also cover advances in understanding the mechanisms of chilling injury and technologies to mitigate or delay its occurrence. Contributions related to recent biochemical aspects, changes and/or the regulation of metabolites and enzymes associated with microorganism incidence and product ripening/senescence are welcome. Finally, methodology development for detecting metabolites or changes in metabolic pathways are also welcome.

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About the Journal

Message from the Editor-in-Chief

The metabolome is the result of the combined effects of genetic and environmental influences on metabolic processes. Metabolomic studies can provide a global view of metabolism and thereby improve our understanding of the underlying biology. Advances in metabolomic technologies have shown utility for elucidating mechanisms which underlie fundamental biological processes including disease pathology. *Metabolites* is proud to be part of the development of metabolomics and we look forward to working with many of you to publish high quality metabolomic studies.

Editor-in-Chief

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