Special Issue

Advances in Postharvest Processing to Enhance the Safety and Quality of Agri-Food

Message from the Guest Editors

Postharvest fruits and vegetables are subject to various physiological and biochemical changes, eventually leading to quality deterioration (browning, softening, loss of nutritional value, etc.). Moreover, they are rich in nutrients that provide favorable conditions for the growth of microorganisms. As a result, they are highly susceptible to pathogens throughout their life cycles. Recently, various new technologies and approaches (physical, chemical, and biological) have been applied to postharvest studies on disease, quality, and safety control. Many have exhibited promising results and practice. In this Special Issue, the objective is to highlight the different innovative findings in postharvest preservation, food nutrition control, the regulation mechanisms of fruit disease resistance, and the control of foodborne pathogens. This Special Issue also welcomes any research that utilizes big data analytics (e.g., foodomics, machine learning) to address a comprehensive understanding of postharvest control.

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About the Journal

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer
reviewed scientific journal that publishes original
articles, critical reviews, case reports, and short
communications on food science. Articles are released
monthly online, with unlimited free access. Currently,
Foods has been indexed by the Science Citation Index
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Scopus. Our aim is to encourage scientists,
researchers, and other food professionals to publish
their experimental and theoretical results as much detail
as possible. We therefore invite you to be one of our
authors, and in doing so share your important research
findings with the global food science community.

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