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Research Advances of Disease Control, Preservation, Quality and Safety Control of Fruits and Vegetables

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Message from the Guest Editors

Dear Colleagues,

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 in postharvest studies of 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.

Dr. Lin Chen

Dr. Rui Li

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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