

Special Issue

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

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 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.

Guest Editors

Dr. Lin Chen

Food, Nutrition and Health, Faculty of Land and Food Systems, The University of British Columbia, Vancouver, BC, Canada

Dr. Rui Li

School of Horticulture, Hainan University, Haikou, China

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MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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 Expanded (SCIE - Web of Science), PubMed, and 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.

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science, Purdue University, West Lafayette, IN, USA
2. Department of Comparative Pathobiology (Courtesy), Purdue University, West Lafayette, IN, USA

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