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Safety of Fresh and Minimally Processed Produce

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Message from the Guest Editors

Dear Colleagues,

Fruits and vegetables are important components of a healthy diet, and the daily consumption of such produce reduces the risk of severe syndromes, such cardiovascular diseases and certain types of cancer. For this reason, several organizations are promoting the consumption of fruits and vegetables worldwide. Unless specifically sterilized, foods are not sterile. Fresh fruits and vegetables may become contaminated with pathogenic and spoilage microorganisms either during their growth in fields or greenhouses or during harvesting, postharvest handling, processing, or distribution. It is well known that washing and disinfecting produce will reduce but not eliminate surface microbial contaminants and that produce, especially cut products, allows for the growth of some pathogens even at low temperatures. Control of spoilage and pathogenic organisms in produce is a hot topic, and several approaches can be undertaken from "farm-to fork", e.g., good agricultural practices, new or alternative processes for produce decontamination, and consumer education.







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Message from the Editor-in-Chief

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