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Recent Advances in the Processing and Preservation of Agricultural Products

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Message from the Guest Editor

A large proportion of agricultural products are lost from the field to the plate due to infestation by microorganisms. Among various agricultural products, fruits and vegetables have higher post-harvest losses due to high water activity, which is not only associated with microbial but also chemical and enzymatic reactions that negatively affect product quality. In order to extend the shelf life of agricultural products and avoid changes in colour, nutritional value and phytochemical properties, various preservation and processing techniques have been developed in combination with packaging methods. Thermal and non-thermal methods and their combinations have been developed to determine the suitability for processing various agricultural products. The aim of this Special Issue is, therefore, to compile the latest findings on the processing and preservation of agricultural products, their principles and process design, as well as the effectiveness of the nutritional and bioactive composition of the newly obtained products. Both original studies and reviews on advances, strategies and the quality of processed and preserved agricultural products are welcome.



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Special Issue



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Message from the Editor-in-Chief

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