

Special Issue

New Approaches to the Storage and Effective Processing of Agricultural Products

Message from the Guest Editors

Agricultural products are highly nutritious and provide significant benefits for human health. They are also highly perishable and are thus easily susceptible to spoilage, leading to reduced quality attributes and consequent food loss. Over the years, cold chain technologies have been employed to reduce the quality loss of fruits and vegetables from farm to fork. However, many losses still occur during the packaging, pre-cooling, transportation, and storage of these fresh agricultural products. Due to growing concerns about food safety and environmental issues, a major goal for the postharvest handling of agricultural products should emphasise both the effective preservation of the quality attributes, and the use of appropriate technologies that are considered safe with low, or no, adverse environmental impacts. This Special Issue aims to cover the recent advances in the maintenance of agricultural product quality. We highly encourage papers that focus on new sustainable production practices, the innovative use of technology, quality evaluation, sustainability, consumer attitude, and creative product development in all steps of the production and distribution chain.

Guest Editors

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Deadline for manuscript submissions

closed (10 May 2024)



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, crossdisciplinary and scholarly open access journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. *Agriculture* is published in an open access format – research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the public have unlimited and free access to the content as soon as it is published.

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