

Special Issue

Postharvest Biosecurity of Agricultural Products

Message from the Guest Editors

The quality and value of agricultural products can be greatly impacted by the presence of harmful biological organisms such as pests, diseases, and invasive species during the postharvest stage. To address this, postharvest biosecurity measures are implemented during the handling, storage, and exportation of these products in order to prevent and reduce the effects of biological threats. This may involve activities such as monitoring for the presence of harmful organisms, implementing quarantine procedures, and developing effective treatments for managing pests and diseases. We invite scholars in this field to submit articles related to postharvest security in agriculture, including original research, short communications, and reviews, for inclusion in this Special Issue. This publication will cover all aspects of postharvest biosecurity research throughout the supply chain, including storage technologies, treatments, underlying mechanisms, quality evaluation, packaging, handling, and distribution. We are particularly keen to promote environmentally friendly “green” technologies, such as low-toxicity chemical and non-chemical treatments.

Guest Editors

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Deadline for manuscript submissions

closed (20 February 2024)



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About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

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