Special Issue

Research Progress of the Functional Properties of Fruit and Vegetables and Their Preserves

Message from the Guest Editors

Fruits, vegetables, and their products are prized for their sensory values, and they play a very important role in our diet. The high level of biologically active compounds present in fruits and vegetables and their products can protect the human body against free radicals. eliminating the effects of oxidative stress, as well as being able to diminish non-infected chronic diseases. A significant proportion of fruits, vegetables and their products are characterized by a high water activity, which results in their low shelf life and requires the use of a number of methods that show a different effect on their technological properties, nutritional value, content of bioactive compounds and sensory features. The use of modern preservation methods, including minimal processing methods, enables the shelf-life of fruits and vegetables to be extended while maintaining a high level of freshness, which is of increasing interest among both food producers and consumers. Taking all of the above into account, in this Special Issue, all reviews and research articles on the functional properties of fruit and vegetables and their products will be appreciated.

Guest Editors

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Deadline for manuscript submissions

closed (15 November 2023)



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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

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