

Special Issue

Nutritional Quality and Health of Vegetables

Message from the Guest Editors

Vegetables provide vitamins, minerals, dietary fibres and health-promoting bioactive compounds. Numerous studies have documented the association between the consumption of vegetables and a lower risk of cardiovascular disorders, cancer, and diabetes mellitus. Providing consumers with vegetables of high nutritional quality is a mutual goal for breeding, cultivation, postharvest and processing. This Special Issue focuses on the nutritional quality and human health of vegetable crops from farm to table tracking through the food industry. The issue will include interdisciplinary studies embracing agriculture with disciplines of biology, chemistry and medicine. Research articles will cover a broad range of vegetable germplasm evaluation, quality improvement by breeding, cultivation and quality regulation, technologies for postharvest storage and processing, modern analytical techniques, nutritional quality standards, metabolism and biotechnology as well as health functions. All types of articles, such as original research, opinions, and reviews are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (15 October 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

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