Special Issue

The Next Generation of Fresh Vegetables Linking Sustainability and Produce Quality Design

Message from the Guest Editors

Fresh vegetables are key constituents of the modern diet. Current statistics confirm that the consumption of fresh vegetables is constantly increasing in many regions of the world. Consequently, concerns about the sustainability of future production, together with the greater demand for high-quality fresh products, require the development of horticultural systems. For these reasons, a new scientific approach that combines these two critical features of the current global context—the need to produce fresh vegetables in a sustainable way and to improve their qualitative and functional traits—is required.

Based on these challenges, this Special Issue welcomes original research papers, short communications, and review articles that provide insight on all topics related to sustainability and product quality design in horticultural systems. The focus is on the agronomical, environmental, technological and nutritional issues involved in meeting the high demands of consumers for fresh vegetables with long-term sustainability, convenience, and economic competitiveness.

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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.

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