

Special Issue

Protected Cultivation of Horticultural Crops

Message from the Guest Editors

Vegetable crops are widespread worldwide and characterized by management systems differing from each other regarding the farming and post-harvest practices performed. However, all the systems should be managed to make them sustainable, both under production and environmental safeguard perspectives. The crucial role of either farming, post-harvest, or environmental factors on vegetable chains has received the scientific community's attention and stimulated its research interests.

In this Special Issue, we warmly welcome articles (original research, reviews, modeling approaches, perspectives, and opinions) that focus on factors affecting yield, quality, antioxidant compounds and activity, mineral composition, and the waste valorization of vegetable chains in the greenhouse cropping phase and/or in post-harvest management, carried out in investigations regarding the agronomical, biochemical, physiological, and genetic aspects of plants, soil, the microbiome, nutrients, and hormone interactions in any vegetable species, including those that are industry-oriented (legumes, tomato, and potato).

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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