

Special Issue

Cultivation of Horticultural and Medicinal Plants in the Greenhouse and in Plant Factory Systems

Message from the Guest Editors

Hydroponic cultivation approaches are becoming extensive and are considered to be sustainable for the future of horticultural plant production worldwide, especially in areas with environmental extremities such as poor soil quality and water scarcity. Recently, the global interest in the production of horticultural plants in environment-controlled greenhouses, and especially in plant factory systems, is rapidly increasing. These systems enable greater automation and the implementation of tailored environments for the enhancement of the qualitative and quantitative traits of cultivated horticultural plants. The purpose of this Special Issue is to publish high-quality research and review articles addressing recent trends in the production of horticultural plants in hydroponic systems under controlled environmental conditions. Manuscripts relevant to the present topic related to plant propagation, nutrition enhancement, and hydroponic medium can also be submitted for consideration for this Special Issue.

Guest Editors

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Deadline for manuscript submissions

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I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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