

Special Issue

Innovative Crop Management Practices for Maximizing the Production of Vegetables

Message from the Guest Editors

In this Special Issue entitled “Innovative Crop Management Practices for Maximizing the Production of Vegetables”, we invite researchers and experts to contribute original research, critical reviews, and opinions exploring innovative tools/strategies for improving nutrient use efficiency, technology development for water, fertilization and pest management, innovative greenhouse design and the design of other controlled environment systems, vertical farming, integrated and organic crop management, innovative substrates and soilless production systems (floating, NFT), novel biostimulants, plant-growth-promoting microorganisms and biofortificants, and high-throughput phenotyping approaches and breeding strategies aiming to increase resource use efficiency and abiotic stress tolerance. We also encourage contributions on agronomic practices and techniques such as soil tillage, fertilization, crop rotations, intercropping, irrigation, pruning, nursery management, grafting, and weed control that support sustainable crop production systems and intensification and improve long-term food security.

Guest Editors

Dr. Georgia Ntatsi
Dr. Leo Sabatino
Prof. Dr. Dimitrios Savvas

Deadline for manuscript submissions

closed (30 August 2023)



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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, and 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

Prof. Dr. Dilantha Fernando
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