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Innovative Crop Management Practices for Maximizing the Production of Vegetables

Guest Editors:

Dr. Georgia Ntatsi

Laboratory of Vegetable
Production, Department of Crop
Science, Agricultural University of
Athens, Iera Odos 75, 11855
Athens, Greece

Dr. Leo Sabatino

Department of Agricultural, Food
and Forestry Sciences (SAAF),
University of Palermo, Viale delle
Scienze, Ed. 5, 90128 Palermo,
Italy

Prof. Dr. Dimitrios Savvas

Laboratory of Vegetable
Production, Department of Crop
Science, Agricultural University of
Athens, Iera Odos 75, 11855
Athens, Greece

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Message from the Guest Editors

Dear Colleagues,

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.



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Special Issue



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Editor-in-Chief

Prof. Dr. Dilantha Fernando

Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

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.

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Contact Us

Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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