Special Issue

Plant Tissue Culture III

Message from the Guest Editor

Aseptic culturing of explants such as protoplasts, cells, tissues, or organs in a nutrient media, is enabled through plant tissue culture. This technique has been employed for conservation, plant improvement, regeneration of plants from transgenic or genome-edited cells, production of disease (virus) free plants, production of secondary metabolite, bioactive compounds, and plant mass propagation. Plant tissue culture is also used as a primary platform for understanding plant biology via core specializations. This Special Issue is aimed at covering research on mass propagation, liquid culture, photoautotrophic in vitro propagation, root culture, somatic embryogenesis, gene transformation, and metabolites production.

Guest Editor

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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, 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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