

Special Issue

Micropropagation and Cryopreservation of Plants

Message from the Guest Editor

Micropropagation is, at the present moment, the most efficient and productive biotechnological application of plant tissue culture. Micropropagation has enlarged its field of application to many sectors related to plant production, conservation of selected genotypes, preservation of plant biodiversity, and the production of transgenic plants. Although micropropagation can be considered a well-established technology, there are several aspects that could be improved and will require more research for the quality control during the different stages of the process and the genetic stability of the plant material. This Special Issue will explore the most recent advances in micropropagation and cryopreservation as the required innovative tools to achieve new opportunities in crop improvement, productivity, and food security.

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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