Special Issue

Plant Tissue Culture V

Message from the Guest Editor

Plant tissue culture has led to breakthroughs in understanding and applying the fundamental knowledge gained to harness more benefits from plants. It is an important technique that involves growing the cells, tissues, and organs of plants on artificial media in a controlled environment. Several in vitro culture methods have been used to study and improve our knowledge of basic and advanced areas of plant biology, such as biochemistry, cytology, embryology, molecular biology, and physiology. This Special Issue will cover various aspects of plant tissue culture, such as germplasm conservation, genetic manipulation, morphogenesis, somatic embryogenesis, nutrition, large-scale clonal propagation, and the production of disease-free plants and useful metabolites.

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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