Special Issue

Modern In Vitro Technologies for Developing Horticulture

Message from the Guest Editor

Horticultural businesses, including those that sell ornamental and medicinal plants, always seek new trends and niches to increase product sales. Innovative in vitro techniques are constantly being developed via academic research and experimental trials. This Special Issue aims to record the most recent and novel findings for the development of micropropagation technologies for developing the horticultural sector, with particular interest in sustainable production, biodiversity conservation, and plant protection.

Guest Editor

Dr. Matteo Caser

Department of Agricultural, Forest, and Food Sciences, DISAFA, Ornamental Crops and Landscape Design, University of Turin, 10095 Grugliasco, Italy

Deadline for manuscript submissions

closed (31 October 2024)



an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.2



mdpi.com/si/190225

Agronomy MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 agronomy@mdpi.com

mdpi.com/journal/agronomy





an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.2



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Agronomy and Crop Science)

