



## Modern In Vitro Technologies for Developing Horticulture

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:

**31 October 2024**

### Message from the Guest Editor

Dear Colleagues,

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.

Dr. Matteo Caser  
*Guest Editor*





an Open Access Journal by MDPI

## **Editor-in-Chief**

### **Prof. Dr. Peter Langridge**

School of Agriculture, Food and  
Wine, University of Adelaide,  
Urrbrae, SA 5064, Australia

## **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.

## **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 (*Agronomy*) / CiteScore - Q1 (*Agronomy and Crop Science*)

## **Contact Us**

---

*Agronomy* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/agronomy](http://mdpi.com/journal/agronomy)  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)  
[X@Agronomy\\_Mdpi](https://twitter.com/Agronomy_Mdpi)