

## Special Issue

# A New Decade of Horticultural and Medicinal Plants Cultivation

### Message from the Guest Editor

This Special Issue aims to record the most recent and novel findings for the development of horticultural cultivation in the new decade (2020–2030), both in open-field and greenhouse, with particular interest in sustainable production, propagation, irrigation, fertilization, biostimulants application, substrate mixtures, weed management, and plant protection.

Contributions to this Special Issue may focus on but are not be limited to four major topics: (1) sustainable and environmental friendly horticultural production (e.g., low CO<sub>2</sub> footprints, life cycle assessments, etc); (2) propagation of horticultural plants (e.g., bulbs, in vitro technologies, etc.), (3) innovative cultivation practices and techniques (e.g., soilless, biostimulants application, irrigation, fertilization, pest management, etc.), and (4) new species for exploitation by the horticultural industry (e.g., biofuels, bioenergy, etc.).

---

### 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 May 2022)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.6



[mdpi.com/si/65829](https://mdpi.com/si/65829)

*Agronomy*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[agronomy@mdpi.com](mailto:agronomy@mdpi.com)

[mdpi.com/journal/  
agronomy](https://mdpi.com/journal/agronomy)





# Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.6



[mdpi.com/journal/  
agronomy](https://mdpi.com/journal/agronomy)



## 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), GEOBASE, PubAg, AGRIS, and other databases.

#### Journal Rank:

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