

## Special Issue

# Medicinal and Aromatic Plants (MAPs): The Connection between Cultivation Practices and Biological Properties

### Message from the Guest Editors

Cultivation management is essential to balance the fundamental parameters for medicinal and aromatic plants (MAPs) as biomass and the production of high-quality essential oils and extracts with remarkable properties. Medicinal plants and their essential oils and other extracts comprise more than just a modern fad. Apart from being a source of food, many MAP species are used as non-food industrial products, pharmaceuticals, herbal health products, cosmetics, plant protection products, etc. For their industrialization, cultivations should be standardized in a way to produce material that exhibits repeatable attributes and components. This Special Issue will cover research aspects related to the cultivation practices of medicinal and aromatic plants and how they can affect the biomass production, nutritional value, and biological properties of various medicinal plant extracts. Research on the effects on essential oil quality and quantity is also welcome.

---

### Guest Editors

Dr. Antonios Chrysargyris

Prof. Dr. Helen D. Skaltsa

Dr. Maria Konstantopoulou

---

### Deadline for manuscript submissions

closed (28 February 2022)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/56630](https://mdpi.com/si/56630)

*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 6.7



[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), PubAg, AGRIS, and other databases.

#### Journal Rank:

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