

## Special Issue

# Chemical Diversity, Yield and Quality of Aromatic Plant

### Message from the Guest Editors

Natural products (food, drugs, cosmetics, flavors, dyes, and preservatives) have recently become the subject of great interest. The basic condition for the suitability and use of these products is a strong scientific basis, especially in terms of biological activity. Medicinal aromatic plants (MAP) are distinguished by their original aroma and valuable healing effects. Their properties are modified by various factors of variation: genetic, ontogenetic, environmental, and post-harvest.

This Special Issue encourages the submission of high-quality scientific articles and reviews covering the latest developments in the morphological, chemical, and biological characterization of aromatic plants. Potential topics: Aromatic plants of natural sites and cultivated species; biochemical diversity; aromatic plant products with high biological and functional potential; variability of the chemical composition of aromatic plants; agrotechnical factors increasing the yield quality; essential oils and essential oil-bearing plants; stabilization of oil raw materials; techniques for extraction, identification and quantification of volatile substances; biological activity of aromatic substances.

---

### Guest Editors

Prof. Dr. Renata Nurzyńska-Wierdak

Dr. Agnieszka Najda

Prof. Dr. Anita Biesiada

---

### Deadline for manuscript submissions

closed (30 April 2023)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/103696](https://mdpi.com/si/103696)

*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)