

## Special Issue

# New Plant Sources of Healthy Oil

### Message from the Guest Editors

In recent years, significant progress has been made in research on the consumption of natural foods to improve human health. The development of functional foods, nutraceuticals, and medicinal foods influences current dietary habits. In addition, it is necessary to satisfy the needs of a growing world population for edible oil, and the research of the effects of these oils on the prevention of the diseases. This Special Issue concerns the characterization of new sources (non-domesticated species, forgotten species, species not used for oil extraction, etc.) of oil for their content of healthy compounds (unsaturated fatty acids, sterols, tocopherols, etc.), screening of collections of old varieties or development of new cultivars, modification of lipid biosynthesis pathways, and transformation processes of raw materials.

---

### Guest Editors

Prof. Dr. Othmane Merah

Prof. Dr. Giuseppe De Mastro

Dr. Purushothaman Chirakkuzhyil Abhilash

---

### Deadline for manuscript submissions

closed (30 June 2021)



## Agronomy

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.7



[mdpi.com/si/46678](https://mdpi.com/si/46678)

*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)