

# Topical Collection

## Selected Papers from Lithuanian Research Centre for Agriculture and Forestry

### Message from the Collection Editors

In modern agriculture, in the context of a climate change, it is important to find solutions for obtaining high productivity for crops of proper quality, which are both safe for humans and, at the same time, not harmful to the environment. To achieve these goals, many aspects must be foreseen and evaluated. The work carried out in the Lithuanian Research Centre for Agriculture and Forestry (LAMMC) is covering a broad spectrum of R&D in the fields of agronomy and forestry and the related fields of ecology and environmental sciences, biology, biophysics, botany, and micro and macro fauna. The results obtained in the Centre are of great importance for better understanding the future perspectives in agriculture, horticulture, and forestry. This Topical Collection will include publications on the recent research carried out in the LAMMC related to plant science.

---

### Collection Editors

Dr. Giedrė Samuolienė

Dr. Gražina Kadžienė

Dr. Darius Kviklys

Dr. Neringa Rasiukeviciute

---



## Plants

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 7.6  
Indexed in PubMed



[mdpi.com/si/144787](https://mdpi.com/si/144787)

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

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





# Plants

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.1  
CiteScore 7.6  
Indexed in PubMed



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



## About the Journal

### Message from the Editor-in-Chief

*Plants* is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

---

### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
Department of Plant Science, University of Manitoba, Winnipeg, MB  
R3T 2N2, Canada

---

### 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), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

#### Journal Rank:

JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)