



*plants*



an Open Access Journal by MDPI

## Plant, Algae and Lichen Response to Abiotic Stress: from Molecules to Ecosystems

Collection Editors:

**Prof. Dr. Luigi Sanita' di Toppi**

Department of Biology, University  
of Pisa, Via Luca Ghini 13, 56126  
Pisa, Italy

**Prof. Dr. Martin Backor**

Department of Botany, Institute  
of Biology and Ecology, P. J.  
Safarik University in Kosice,  
Manesova 23, 041 67 Kosice,  
Slovakia

**Dr. Anna Aksmann**

Department of Plant Physiology  
and Biotechnology, Faculty of  
Biology, University of Gdansk,  
Wita Stwosza Str. 59, PL-80-308  
Gdansk, Poland

### Message from the Collection Editors

Dear Colleagues,

We pleased to announce that, we are launching a Topical Collection of *Plants* entitled “Plant, Algae, and Lichen Response to Abiotic Stress: From Molecules to Ecosystems”.

We would be delighted to receive your authoritative contribution, and we look forward to working together to collect high-quality research articles, and review articles in all the fields related to the above topic.

Since the aim of this Topical Collection is to illustrate, through selected works, frontier research in "Plant, Algae, and Lichen Response to Abiotic Stress: From Molecules to Ecosystems", we encourage Editorial Board Members of our Section to contribute by sending papers reflecting the latest progress in their research field, or to invite relevant experts and colleagues to do so.



[mdpi.com/si/44756](https://mdpi.com/si/44756)

**Topical** Collection



# plants



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Dilantha Fernando**

Department of Plant Science,  
University of Manitoba, Winnipeg,  
MB R3T 2N2, Canada

## 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.

## 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 (*Plant Science*)

## Contact Us

---

*Plants* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/plants](http://mdpi.com/journal/plants)  
[plants@mdpi.com](mailto:plants@mdpi.com)  
[X@Plants\\_MDPI](https://twitter.com/Plants_MDPI)