

# Special Issue

## Plants Response to Abiotic Stresses: Strategies for Adaptations and Survival

### Message from the Guest Editor

In this context, this Special Issue aims to highlight potential research outcomes that may lead to a deeper understanding of the plant's responses, adaptation, and survival to abiotic stresses. This issue will focus on the cellular, molecular, physiological, or any other mechanisms used by plants to recognize and respond to diverse abiotic stresses and their combinations. Papers addressing specific abiotic stress are also welcomed.

### Guest Editor

Dr. Amith R. Devireddy

Plant Systems Biology, Biosciences Division, Oak Ridge National Laboratory, Oak Ridge, TN 37830, USA

### Deadline for manuscript submissions

closed (20 August 2024)



# Horticulturae

an Open Access Journal  
by MDPI

Impact Factor 3.4  
CiteScore 6.1



[mdpi.com/si/74740](https://mdpi.com/si/74740)

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

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





# Horticulturae

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 6.1



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



## About the Journal

### Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

---

### Editor-in-Chief

Prof. Dr. Luigi De Bellis

Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, 73100 Lecce, Italy

---

### 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, FSTA, and other databases.

#### Journal Rank:

JCR - Q1 (Horticulture) / CiteScore - Q1 (Horticulture)