



plants



an Open Access Journal by MDPI

In Memory of Professor Javier Abadía, a World Leader in Plant Stress Physiology

Guest Editors:

Dr. Fermin Morales

Investigador Científico, Instituto de Agrobiotecnología, CSIC-Gobierno de Navarra, Mutilva, Spain

Prof. Dr. Michael Moustakas

Department of Botany, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Deadline for manuscript submissions:

closed (18 December 2023)

Message from the Guest Editors

Professor Javier Abadía, an internationally recognized researcher for his work on plant nutrition, passed away peacefully on November 18 2022 at the age of 68. Professor Javier Abadía led the CSIC research group “Plant Abiotic Stress Physiology” dedicated to the study of crop responses to stress caused by deficiencies, particularly iron deficiencies, and excess metals. He devoted his entire career to the study of the physiological and biochemical mechanisms that higher plants, crops and natural vegetation develop in response to environmental stress situations, including both deficiencies and toxicities of metals (iron, zinc, etc.) and other abiotic stresses (salinity and water stress, among others). This Special Issue pays tribute to an excellent scientist, and an even more extraordinary person. Submissions of original research and review articles focused on, but not limited to, plant nutrition or plant stress physiology are highly encouraged and appreciated. Contributions in other close areas from researchers who would like to dedicate their article to the memory of Professor Javier Abadía are also welcome.



mdpi.com/si/158158

Special Issue



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

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)