Special Issue

Alleviating Salinity-Alkalinity Stress through Plant Nutrition, Beneficial Elements, Biofertilizers and Biostimulants

Message from the Guest Editors

This Special Issue of *Plants* is timely as it provides an excellent opportunity for researchers and interested stakeholders to review the current understanding of the physiology, growth, and management of salinity and alkalinity stress in plant production systems. Here we intend to promote advancements in plant tolerance to salinity and alkalinity, from novel approaches such as nutrient management and the application of beneficial elements, microorganisms, and stimulant molecules. Ultimately our goal is to provide accessibility and visibility to this important research area and encourage new lines of investigation.

Guest Editors

Dr. Luis Alonso Valdez-Aguilar
Departamento de Horticultura, Universidad Autónoma Agraria Antonio Narro, Saltillo 25315, Mexico

Dr. Andrew D. Cartmill
School of Agriculture, University of Wisconsin-Platteville, Platteville, WI, USA

Deadline for manuscript submissions

closed (20 July 2022)

Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed

mdpi.com/si/86179

Plants
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
plants@mdpi.com

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

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)