

Special Issue

Antioxidant Defenses in Crop Plants

Message from the Guest Editor

Crop plants exposed to abiotic and biotic stresses frequently overproduce reactive oxygen species, causing cell damages and negative interferences on plant metabolism. This Special Issue will focus on “Antioxidant Defenses in Crop Plants”. We welcome novel research and reviews covering all topics related, but not limited, to abiotic stresses (salinity, drought, flooding, toxic metals, high and low temperature and high irradiance), atmospheric pollutants (acid rain and zone), nutritional stress (deficiency and toxicity of macro and micronutrients), stress physiology, biotic stress (plant–microbe interaction and plant–pathogen interaction), adaptation of plants to the environment, plant response to stress, and stress interference on yield/production.

Guest Editor

Prof. Dr. Allan Klynger Da Silva Lobato

Núcleo de Pesquisa Vegetal Básica e Aplicada, Universidade Federal Rural da Amazônia, Rodovia PA 256, Paragominas, Pará, Brazil

Deadline for manuscript submissions

closed (20 February 2023)



Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



mdpi.com/si/109405

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

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





Agronomy

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.7



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



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet.

Agronomy is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston

Gulbali Centre for Agriculture, Water and Environment Research,
Charles Sturt University, Wagga Wagga, NSW 2678, Australia

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, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)