

Special Issue

Stress Response Mechanisms of Grasses

Message from the Guest Editors

Grasses are a key component of global ecosystems, and their ability to respond to stressful environmental conditions is crucial to their survival and adaptation. The stress response mechanisms of grasses are not only various but also highly adaptable, making these mechanisms an area of interest for scientific research. The stressors that grasses are exposed to are drought, temperature extremes, and pathogen and insect attacks. The study of these stress response mechanisms can provide valuable insights into how grasses adapt to changing conditions and protect themselves against biotic stressors. The study of the stress response mechanisms of grasses is not only valuable for understanding ecological adaptation but also has important applications in agriculture. By understanding how grasses respond to environmental stressors, we can better understand how to improve the stress-tolerance and disease-resistance of crop species, leading to more sustainable agricultural practices. Therefore, we cordially invite authors to contribute original research articles and reviews that focus on the stress response mechanisms of grasses.

Guest Editors

Prof. Dr. Fulin Yang

College of Animal Sciences, Fujian Agriculture and Forestry University, Fuzhou, China

Dr. Jing Zhou

National Engineering Research Center of Juncao Technology, Fujian Agriculture and Forestry University, Fuzhou, China

Deadline for manuscript submissions

closed (31 December 2023)



Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/178421

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

mdpi.com/journal/

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





Life

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 6.0
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

Editor-in-Chief

Prof. Dr. Lluís Ribas de Pouplana

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona
Institute of Science and Technology, 08028 Barcelona, Spain

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)