

## Special Issue

# Advances in Forage Stress Biology: Mechanisms and Adaptation Strategies

### Message from the Guest Editors

Forage crops play a crucial role in global food production, since they serve as a primary source of nutrition for livestock; however, they also face numerous environmental stressors, including drought, temperature fluctuations, soil salinity, and pest infestations.

Understanding the mechanisms involved in the response, tolerance, and adaptation of forage species to these stressors is crucial to enhancing their productivity, quality, and resilience. This Special Issue aims to explore the fascinating world of the ways in which forage crops adapt and respond to environmental stresses. We welcome, therefore, contributions that explore the physiological, biochemical, molecular, and genetic aspects of stress responses in forage crops, and submissions related to the identification and characterization of stress-responsive genes, the elucidation of signaling pathways, and novel strategies for enhancing stress tolerance are especially encouraged. We would like to invite experts and researchers in the field to contribute original and highquality research articles and reviews to the journal (*Agriculture* or *Plant*) peer-reviewed Joint Special Issue.

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### Guest Editors

Prof. Dr. Peizhi Yang

Dr. Wei Zhang

Prof. Dr. Zhenfei Guo

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### Deadline for manuscript submissions

closed (31 December 2024)



## Agriculture

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

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## About the Journal

### Message from the Editor-in-Chief

*Agriculture* (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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### Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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