

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2024)



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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

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