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Advances in Forage Stress Biology: Mechanisms and Adaptation Strategies

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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.



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Message from the Editor-in-Chief

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