Special Issue

Mitigating Effect of Exogenous Treatments Against Stress in Plants

Message from the Guest Editors

Global agricultural production has encountered numerous challenges arising from various biotic and abiotic environmental factors. Several crops have exhibited increased resilience after being subjected to treatments with signalling compounds, differential mineral nutrition, fungi, bacteria, and other exogenous interventions. Researching potential strategies to increase the resistance of plants to environmental changes is critical for enhancing crop productivity. Thus, we invite researchers and experts to contribute to this Special Issue with high-quality papers focusing on a comprehensive exploration of the theme "Mitigating Effect of Exogenous Treatments Against Stress in Plants". Original research, reviews, and methodological papers that contribute to a better understanding of how exogenous treatments can mitigate environmental stresses in agricultural settings are welcome. Submissions will be peer-reviewed for their scientific rigor and potential impact on the field.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2025)



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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.

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