Special Issue

New Insights into Crop Response and Tolerance to Salinity Stress

Message from the Guest Editors

With the expansion of population growth in recent decades, associated with the advancement of areas affected by salts in various regions of the world, one of the most imperative challenges of modern agriculture is the search for strategies for managing soil and water salinity, especially in arid and semiarid regions, as a way of ensuring food security. Thus, the successful use of brackish water for irrigation of crops or cultivation in areas with salinity and/or sodicity problems requires adequate management practices, such as the selection of salt-tolerant crops. This issue on "Crop Response and Tolerance to Salt Stress" will include studies on the effects of salts on plants, mechanisms of tolerance, crop tolerance associated with ionic relationships, physiological and biochemical responses to salt stress, osmotic, ionic, and biochemical homeostasis, and the related biomolecular mechanisms with salt stress tolerance. In this issue, original research manuscripts. short communications, and reviews are welcome. Manuscripts submitted to Agriculture must not have been previously published or be under consideration for publication in another journal.

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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.

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