

## 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 September 2023)



## Agriculture

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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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