



## Molecular Regulation of Drought and Salinity Tolerance in Plants

Guest Editor:

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Deadline for manuscript  
submissions:

**closed (20 January 2025)**

### Message from the Guest Editor

Dear Colleagues,

In this Special Issue, articles (original research papers, future perspectives, hypotheses, opinions, reviews) will present the newest results of investigations and findings in the above-presented area. We invite researchers to contribute to this Special Issue. Submissions should be related to themes including but not restricted to:

- salinity sensing as a starting point for turning on regulatory mechanisms involved in adaptation to salt stress;
- transcription factors that control plant responses to salt-stress and their target genes;
- the role plant hormones in inducing regulatory mechanisms of salt tolerance;
- ion transporters responsible for maintenance of ion homeostasis under salinity;
- importance of antioxidant systems for salt tolerance;
- mechanisms controlling water relations and osmotic adjustment under salinity;
- involvement of aquaporins in adaptation to salinity.

Prof. Dr. Guzel Kudoyarova

*Guest Editor*





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## Message from the Editor-in-Chief

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