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Mechanisms of Plant Salt Resistance

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Salinity is a worldwide threat that seriously affects the yield of crops. Plants have developed various mechanisims to cope with salt stress, including phsiological response, morphorlogical adaptation, and molecular regulation. The unravelling of salt resistance mechanism can help develop salt resistance crops in the further transforming saline soils. The purpose of this Special Issue is to report the recent progress achieved in mechanisms of plant salt resistance. This includes, but is not limited to, salt responses in plants, the salt resistance mechanism, halophytes, transformation of non-halophytes, the signal pathway of plant response to salinity, the role of key genes in salt resistance, the functions of specific genes, and the transformation of saline soils. Both research articles and review articles are welcomed.

Prof. Dr. Baoshan Wang Guest Editor













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Message from the Editor-in-Chief

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