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Stomatal Activities in Abiotic Stress Tolerant Wild Relatives of Crop

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Message from the Guest Editors

Stomatal regulations are important for plant abiotic stress tolerance. Stomata are found to play vital roles in abiotic stresses, especially for drought. However, for other abiotic stresses, typically for salinity, waterlogging, etc., whether/how stomatal regulations affect plant tolerance needs to be investigated more, and this is precisely the main motivation for setting up this proposed Special Issue calling for studies on stomatal regulations. Wild crops/mutants are valuable resources, offering ample germplasm for studying abiotic stress mechanisms under specific environmental stresses. Extracting mechanisms in crop-like plants for fighting against abiotic stresses could be more practical for modifying/producing elite pre-breeding materials. This Special Issue of *Plants* will highlight the physiological and molecular mechanism in regulating stomatal activities in tolerant plants. Additionally, the importance of utilizing wild crop resources/mutants is emphasized. We are looking for studies involving stomatal regulations under any environmental stresses.



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Special Issue



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Message from the Editor-in-Chief

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