

Special Issue

Responses of Durum Wheat to Abiotic Stress

Message from the Guest Editor

durum wheat is grown worldwide in areas where high and low temperatures, salinity and drought represent the main limiting factors for the successful cultivation of this crop. The understanding of the physiological, metabolic and genetic mechanisms underlying durum wheat responses to abiotic stresses represents an important goal for the development of new varieties with improved yield and yield stability under stresses and future climate change conditions.

This special issue will provide recent advancements on different topics related to durum wheat responses to abiotic stresses. Original research papers and reviews exploring different aspects of this topic, including morpho-physiological responses, changes in gene expression, protein functions, and plant metabolism, are welcome.

Guest Editor

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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