Special Issue

Genetic Structure of Maize Resistance to Stress

Message from the Guest Editors

To cope with this global challenge, we have chosen Maize (*Zea mays*) as a focus crop for this Special Issue due to its worldwide presence. Throughout their life cycle, drought stress affects maize plants at multiple time points. Different maize genotypes have varying abilities to withstand drought stress up to certain limits. In that context, various studies in maize and other cereals have expanded our knowledge of abiotic stress tolerance; however, key molecular and physiological mechanisms underlying drought stress tolerance are less understood. As the topic editors of "Genetic Structure of Maize Resistance to Stresses", we are inviting research and review papers from researchers working with major cereal crops who can help to enhance our understanding of plant adaptation under drought stress and support climate-resilient crops. This Special Issue is mainly focused on maize and other cereal crops such as sorghum and wheat. Submissions are welcome on the broader aspects of drought stress and tolerance. Authors are encouraged to contact the editor with a 200-word summary if they have any questions regarding the suitability of their submission.

Guest Editors

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Deadline for manuscript submissions

closed (10 July 2023)

Plants

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 7.6
Indexed in PubMed

mdpi.com/si/150629

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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.

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