

Special Issue

Genetics of Abiotic Stress Tolerance in Plants

Message from the Guest Editors

Abiotic stress can encompass drought, high temperatures, low temperatures, nutrient deficiency, UV-B, salt and so on. To cope with these stresses, plants evolved to have a series of adaptation strategies. During these processes, plants undergo physiological, biochemical and gene expression changes. However, our understanding of these genetic mechanisms remains incomplete. The present Special Issue intends to present papers highlighting the genetic mechanisms plants have developed in response to abiotic stresses. Topics of interest include but are not limited to physiological, multi-omics, transgenic, genetic and epigenetic functions in plants. We welcome both reviews and original research articles. For further information about the scope of this Special Issue, please feel free to contact us.

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Deadline for manuscript submissions

closed (15 October 2023)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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