

Special Issue

Plants Responses to Climate Change

Message from the Guest Editors

Climate change is expected to have a wide range of impacts on plant physiology and metabolism, soil fertility and carbon sequestration, and microbial diversity and activity. This imposes direct limitations on plant growth, fertility, and productivity. To promote the sustainability of ecosystems, efforts are necessary to enhance our knowledge of molecules governing key processes that might play a role in the mechanisms of stress resilience in plants. This Special Issue aims to publish a collection of studies that use integrated molecular tools to unveil plant responses to environmental stresses associated with climate change. Authors are invited to submit related original research articles, reviews, and communications.

Guest Editors

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Prof. Dr. Ana I Ribeiro-Barros

Dr. José C. Ramalho

Deadline for manuscript submissions

closed (30 June 2023)



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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

Editor-in-Chief

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