Special Issue

Advances in Plant Metabolomics under Environmental Stress

Message from the Guest Editors

All plants, including crops, are exposed to various environmental conditions, leading to physiological changes. There has been interest in advancing research in plant metabolomics under environmental stress, yet challenges persist in expanding our current knowledge. The primary objective of this Special Issue is to comprehensively understand metabolic changes in plants in response to both abiotic and biotic stress conditions, as well as to identify the underlying mechanisms and physiological adaptations. By examining stress-specific responses, this Special Issue aims to provide valuable insights into how plants grow, develop, and adapt to diverse environmental conditions, ultimately enhancing our understanding of plant metabolomics under environmental stress.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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