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Omics Approaches in Plants Metabolism

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to elucidate how plants coordinate their metabolic pathways under various environmental and developmental conditions, combining information produced by various omics-based approaches (genomics, epigenomics, transcriptomics, proteomics, metabolomics, metagenomics, and beyond) along with the aid of bioinformatics.

The integrated network of gene expression, proteins and metabolite accumulation is disclosed by high-throughput experimenting, providing the essential data, which, following meta-omics data analysis and an integrative approach at systems level, helps us to characterize plant phenotype and behavior.

This Special Issue aims to publish high-quality discoveries in plants using integrated omics technologies.

Dr. Georgia Tanou
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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