

## Special Issue

# Omics Approaches in Plants Metabolism

### Message from the Guest Editor

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.

### Guest Editor

Dr. Georgia Tanou

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### Deadline for manuscript submissions

closed (31 December 2021)



## International Journal of Molecular Sciences

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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.

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### Editor-in-Chief

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