

Special Issue

Biological Networks of Specialized Metabolites and Plants

Message from the Guest Editors

Plants produce a broad range of specialized metabolites; however, their functions in plants have been ignored. Over the past few decades, reports on the significant roles that specialized metabolites play in biological events have been accumulating. Since there are plenty of specialized metabolites in and around plants, the interactions between specialized metabolites and plants produce complex networks. Elucidation of the biological relevance of such large networks remains a challenge. The recent advances in technology have enabled researchers to obtain "big data" that include biological and chemical information. These interdisciplinary data are anticipated to become a driving force for the study of biological networks. This Special Issue focuses on networks of metabolites and plants. Authors are invited to submit original research and review papers related to transcriptomics, metabolomics, genomics, and computational approaches. We also welcome papers that comprehensively study the relationship between specialized metabolites and plants.

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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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