

Special Issue

Comparative Genomics and Functional Genomics Analysis in Plants

Message from the Guest Editors

In recent years, even though many bioinformatic tools have been developed for omics analyses, there are still many challenges, from the construction of complex plant genome to multi-omics analyses, and hence, more advanced algorithms, more powerful pan-genome analysis tools, and more comprehensive databases still need to be developed. Polyploidy, heterozygosity, and large genomes in plants are still the main obstacles to plant genome sequencing and assembly. We believe that future studies about omics analyses in plants can make progress by incorporating more advanced technologies. Therefore, we have organized this Special Issue on “Comparative Genomics and Functional Genomics Analyses in Plants” to help us to better understand plant genome or gene function and evolution and provide resources for decoding the molecular mechanism of complex agronomic traits. We are pleased to invite you to participate to this Special Issue on “Comparative Genomics and Functional Genomics Analysis in Plants”. Research papers, up-to-date review articles, and commentaries are all welcome.

Guest Editors

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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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