

Special Issue

Recent Analysis and Applications of Comparative and Functional Genomic on Horticultural Plants: 2nd Edition

Message from the Guest Editor

Horticultural plants play critical roles in human daily life, which have important economic value, medicinal value and ornamental value. With the development of sequencing technology, genome sequencing of more and more horticultural plants has been completed. Moreover, the quality of the released genomes has been obviously improved due to the widely used of third-generation sequencing and Hi-C technology. These genomes provide rich resources for comparative and functional genomic studies in horticultural plants. Therefore, we organize this special issue 2nd Edition to collect relevant research articles to promote the application of omics data in horticultural crops. This special issue will mainly collect articles from the following aspects, but not limited to these aspects. (a) Gene family analysis at a large-scale level or verified experimentally; (b) Plant genome and comparative genomic analysis; (c) Population evolution and GWAS analysis; (d) Mining and verifying key genes of important agronomic traits; (e) Gene regulatory network construction; (f) Omic resource database or tool development for horticultural plants.

Guest Editor

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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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