

Special Issue

Plant Genomics 2019

Message from the Guest Editor

Genomics is a fast-evolving field of genetics and molecular biology, focusing on the structure, function, evolution, mapping, editing of genomes, and applications in breeding. Recent development of sequencing technologies and advances in bioinformatics tools have substantially enhanced our ability to analyze and understand genomes and the relationship between genotype and phenotype. The purpose of this Special Issue is to report the recent progress achieved in genomics studies in plants. This includes, but is not limited to, genetic and physical mapping, genome sequencing, genome structure and organization, genome assembly, gene prediction, comparative genomics, genome evolution, gene editing, exome sequencing, RNA sequencing, expression profiling, the functions of specific genes, protein-protein interaction, pathways, epigenomics, SNP discovery, genome-wide association studies, and genomic selection or prediction. The bioinformatics tools and databases assisting genomic data analyses are also welcomed.

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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