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The Genomics of Medicinal Plants

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Message from the Guest Editors

Dear Colleagues,

Medicinal plants are important natural resources for the development of new drugs. Understanding the genetic background of medicinal plants will provide a broad prospect for the scientific development and efficient utilization of medicinal plant resources. The purpose of this Special Issue is to report on the genomics of medicinal plants. This includes, but is not limited to, genome sequencing, genome assembly, genome structure and organization, gene prediction, genetic and physical mapping, comparative genomics, evolutionary genomics, population genomics, gene editing, DNA resequencing, exome sequencing, RNA sequencing, expression profile, gene functions, epigenomics, SNP screening, genome-wide association studies, plastid genomics and genomic selection or prediction. Bioinformatics tools and databases that facilitate the analyses of the genomic data of medicinal plants are also welcome.

Dr. Tao Zhou

Dr. Xiao Zhang

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

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