

Special Issue

The Genomics of Medicinal Plants

Message from the Guest Editors

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.

Guest Editors

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Life (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

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