

Special Issue

Medicinal Plant Research from an Omics Perspective

Message from the Guest Editor

Medicinal plants face numerous challenges and difficulties in terms of resource conservation, regeneration, sustainable utilization and development. Therefore, multi-omics techniques (such as chloroplast genomics, mitochondrial genomics, microbiomics, transcriptomics, genomics, proteomics, metabolomics and phenomics) play an increasingly important role in addressing fundamental issues related to the conservation and utilization of medicinal plants.

This Special Issue focuses on articles covering multi-omics studies on traditional medicinal plants, including the:

- 1 Chloroplast genome and mitochondrial genomes of medicinal plants
- 2 Transcriptomics, proteomics and metabolomics of medicinal plants
- 3 Microbiomics of medicinal plants

Guest Editor

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Deadline for manuscript submissions

closed (20 June 2024)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the *Genes* team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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