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Phylogenetics, Genetics, and Breeding of Medicinal Plants

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Message from the Guest Editors

Dear Colleagues,

Phylogeny represents the historical pattern of relationships among organisms that have arisen in numerous evolutionary events. Breeding has a proven track record of increasing agricultural productivity with a wide range of technologies. In recent years, due to their commercial importance and increasing demand, research on genetics and the breeding of medicinal plants has gradually increased and made some progress. However, much work remains to be done to explore the functions of genes, regulatory mechanisms, and signaling pathways for stimulating the development of breeding technologies in order to improve traits.

This Special Issue will focus on the advances and prospects for the breeding of medicinal plants. Our goal is to disseminate recent findings and progress on any aspect related to the breeding of medicinal plants. We are looking for original research and review articles and reviews on all relevant topics.

Dr. Wajid Zaman
Dr. Hakim Manghwar
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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