



Propagation and Cultivation of Medicinal Plants

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Message from the Guest Editor

Medicinal plants play critical roles in human wellbeing as sources of medicines, nutraceuticals, and cosmeceuticals. Wild harvesting is no longer sustainable for many commercially important species. Thus, medicinal plant cultivation has become an integral part of a sustainable medicinal plant value chain. A large-scale cultivation requires the availability of sufficient propagules. Different factors can influence seed propagation. In some cases, particularly for medicinal plants where the underground parts are medicinally used, the availability of propagules can present a challenge. This necessitates developing and optimizing their propagation protocols. Several cultivation practices can influence the biomass production, phytochemical content, and biological activity of cultivated plants. This Issue is expected to contribute to the current knowledge on medicinal plant propagation and cultivation. Research and reviews demonstrating or highlighting the influence of factors such as plant growth regulators, media additives, biostimulants, pruning, spacing, and other agronomic factors on propagation, biomass production, bioactive compound of medicinal plants fall within this scope.





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Message from the Editor-in-Chief

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