

# Special Issue

## Morphology, Palynology and Phytochemicals of Medicinal Plants

### Message from the Guest Editor

Medicinal plants exhibit a lot of variation based on morphological, palynological, and phytochemical characteristics, as well as their habitats, etc. These factors also influence the effects of medicinal plants against specific disorders. Current research advances reveal that herbal plants are a fundamental factor in the development of biomedicines. To ensure the safe use of medicinal plants and their products, detailed studies of medicinal plants are required. These characterizations could be based on determining structural or morphological variations among medicinal plants, environmental impacts on medicinal plants, phytochemicals isolation, bioactivities, the phylogenetic relationship among medicinal plants, interactions between phytochemicals, and in silico approaches of drug designing from phytoconstituents. This Special Issue aims to fill knowledge gaps in recent studies of medicinal plant identification/authenticity using classical, as well as advanced methods, by encouraging the submission of original research papers, short communications, and review articles, that address topics related to the morphology, palynology and phytochemicals of medicinal plants.

### Guest Editor

Prof. Dr. Wajid Zaman

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### Deadline for manuscript submissions

closed (20 July 2023)



# Horticulturae

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## About the Journal

### Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

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### Editor-in-Chief

Prof. Dr. Luigi De Bellis  
Department of Biological and Environmental Sciences and  
Technologies (DiSTeBA), Salento University, Lecce, Italy

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