

Special Issue

Morphological Features and Phytochemical Properties of Medicinal Plants, Third Edition

Message from the Guest Editors

This Special Issue aims to collect works that contemplate morphological investigations, with a special emphasis on secretory structures in relation to the type of productivity in secondary metabolites. We expect works to be new, focusing on taxa never investigated before regarding morpho-anatomical or ultrastructural descriptions performed through light and electron microscopy, as well as phytochemical characterization or chemosystematic approach. The proposal of histochemical investigations is also encouraged. Comparative studies on the distribution of secondary metabolites at the species level or within a lower or higher taxon or encompassing multiple accessions of each taxon within their distribution are particularly encouraged. We also welcome studies including morphometric or anatomical surveys that contribute to elucidating or clarifying taxonomy and phylogenetic relationships, accompanied by in-depth and rigorous research in the literature on secondary metabolite profiles. Studies that combine morphological and phytochemical analyses to identify adulteration or confounding differences between species will contribute to this issue.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

Editor-in-Chief

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