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Morphological Features and Phytochemical Properties of Herbs

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submissions:

closed (30 April 2022)

Message from the Guest Editors

The aim of this Special Issue is to highlight the most recent results obtained in plant morphology and phytochemistry during the last several years.

This Special Issue aims to valorize works that simultaneously contemplate morphological investigations, with special emphasis on secretory structures in relation to the type of productivity in secondary metabolites. We expect the works to be new, therefore regarding taxa which have never been investigated before as regards the morpho-anatomical or ultrastructural descriptions performed by means of light and electron microscopy, as well as phytochemical characterization or chemosystematic approaches. The proposal of histochemical investigations is encouraged. Comparative studies of the distribution of secondary metabolites at species level or within a lower or higher taxon are welcome. Comparative studies encompassing multiple accessions are particularly encouraged. We also welcome studies including morphometric or anatomical surveys. Studies that combine the above-mentioned morphological and phytochemical analyses aiming at identifying adulterations or confounding between species are welcome.



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Special Issue



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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, 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.

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