



plants



an Open Access Journal by MDPI

Morphological Features and Phytochemical Properties of Herbs II

Guest Editors:

Dr. Claudia Giuliani

Department of Pharmaceutical Sciences, University of Milan Via Mangiagalli, 25, I-20133 Milan, Italy

Prof. Dr. Fico Gelsomina

Department of Pharmaceutical Sciences, University of Milan Via Mangiagalli, 25, I-20133 Milan, Italy

Deadline for manuscript submissions:

closed (31 January 2024)

Message from the Guest Editors

This Special Issue aims to collect works that simultaneously contemplate morphological investigations, with a 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 never investigated before as regards the morpho-anatomical or ultrastructural descriptions performed by means of light and electron microscopy, as well as the phytochemical characterization or the chemosystematic approach. The proposal of histochemical investigations is also encouraged. Comparative studies of the distribution of secondary metabolites at the species level or within a lower or higher taxon are welcome. Comparative studies, encompassing multiple accessions of each of the taxa within their distribution, are particularly encouraged. Welcome also are studies including morphometric or anatomical surveys that contribute to elucidating or clarifying the taxonomy and phylogenetic relationships, if accompanied by in-depth and rigorous literature research on the secondary metabolite profiles.



mdpi.com/si/122252

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, PubAg, AGRIS, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Plant Sciences) / CiteScore - Q1 (Ecology, Evolution, Behavior and Systematics)

Contact Us

Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/plants
plants@mdpi.com
[X@Plants_MDPI](https://twitter.com/Plants_MDPI)