

## Special Issue

# New Perspectives on Medicinal and Aromatic Plants and Their Isolated Bioactive Compounds

### Message from the Guest Editors

Nowadays, the market for phytotherapeutics as well as plant-based food supplements (PFS) is constantly growing. A more holistic approach to treatments, as well as the need to find new alternatives to conventional therapies which often cause significant side effects and consequent therapeutic inefficiency, has inexorably led research to focus on the plant world. Indeed, it represents an inexhaustible source of plant complexes and isolated bioactive compounds capable of preserving the subject's state of health, as in the case of PFS, or assisting conventional therapy and sometimes even replacing or filling some therapeutic gaps, as in the case of phytotherapeutics. The aim of this Special Issue is to collect new scientific evidence in this regard. Original research articles and reviews investigating medicinal and aromatic plants through a multidisciplinary approach (macro- and micro-morphological, phytochemical and biological) will be taken into consideration. Particular attention will be given to some critical points regarding the reproducibility of health and therapeutic effects, such as the standardization and titration of plant complexes.

### Guest Editors

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### Deadline for manuscript submissions

closed (20 July 2025)



## Plants

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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.

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### Editor-in-Chief

Prof. Dr. Dilantha Fernando  
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