

Topical Collection

Medicinal Plants: New Advances in Phytochemicals and Their Health Benefits

Message from the Collection Editors

Medicinal plants have a long history of use all around the world. Knowledge of their induced health benefits has been transmitted over the centuries within human communities and natural products play a pivotal role as a productive source of drug lead compounds. The development of advanced tools for the qualitative and quantitative assessment of phytochemicals significantly improved phytochemical investigation. On the other hand, empirical data on the biological properties of many plant species have been verified. The potential benefits for human health of different plant raw extracts and their bioactive components, together with their mechanisms of action, have also been elucidated.

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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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