



Bioactive Metabolites from Plants as Potential Treatments for Global Diseases

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Deadline for manuscript
submissions:
closed (30 March 2025)

Message from the Guest Editors

Nature is an important contributor to the discovery of novel compounds used for the treatment of different diseases around the world. Many medicines in use today are of natural origin and most have been isolated and identified in plants. It is estimated that only 15% of higher plants have been phytochemically studied and only about 6% have been pharmacologically evaluated.

Plants continue to be an important source of new active compounds with a broad range of pharmacological activities. These types of compounds can be used as chemical entities or as templates for the design of novel drugs in the prevention and/or treatment of global infectious and chronic diseases.

In this context, this Special Issue will focus on natural bioactive compounds from plant origin that may have an impact on human global diseases prevention or treatment. We will also accept documents dealing with secondary metabolites derived from plant cell culture. Submissions, including original research papers, mini-reviews, and reviews, which deal with the isolation and identification of bioactive compounds from plant sources will be considered.





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Editor-in-Chief

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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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