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Exploring Plant-Derived Medicinal Compounds: From Traditional Wisdom to Targeted Drug Discovery

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Message from the Guest Editor

Dear Colleagues,

Plants have been a fundamental source of medicinal compounds for centuries, forming the basis of traditional healing practices across the globe. Throughout history, diverse cultures have harnessed the therapeutic potential of plants, passing down knowledge of herbal remedies from generation to generation. These traditional practices are rooted in empirical observations of the healing properties of specific plants. Ethnobotanical studies have played a crucial role in documenting this traditional wisdom, cataloging a wealth of plant-derived medicinal knowledge.

This Special Issue aims to provide examples of plant-derived medicines sourced through traditional wisdom and their development to modern applications in targeted drug discovery and medicinal use.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

Biological activity of medicinal plants, biological effects of active substances from plants; phytomedicine; new plant products, active substances and secondary metabolites; plant drug development

I look forward to receiving your contributions.



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Special Issue



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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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