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Natural Plant Products in Drug Discovery

Guest Editors:

Dr. Lina Al Kury

Department of Health Sciences,
College of Natural and Health
Sciences, Zayed University, Abu
Dhabi 144534, United Arab
Emirates

Prof. Dr. Wamidh H. Talib

Faculty of Allied Medical
Sciences, Applied Science Private
University, Amman 11931-166,
Jordan

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Message from the Guest Editors

Medicinal plants are a major source of natural active components and are considered the pillars of drug discovery and development. Plant extracts, dry powders, and plant parts are rich sources of natural compounds, which are characterized by their therapeutic effects. The significance of medicinal plants in the development of novel medications to treat various ailments is a promising line of scientific research. Therefore, novel experimental investigations on medicinal plant products are required to scientifically support the validity of phytotherapy. This Special Issue of *Plants* focuses on recent research on the pharmacological effects of medicinal plants and their secondary metabolites in cancer, diabetes, and cardiovascular and neurological diseases. We welcome original research or review articles related to the biological activities of medicinal plants and their mechanisms of action in vitro and in vivo studies.



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Special Issue



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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.

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Plants Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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