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Bioactive Metabolites from Plants as Potential Treatments for Global Diseases

Guest Editors:

Prof. Dr. Valeria P. Sülsen

Prof. Dr. Louis Pergaud Sandjo

Prof. Dr. Lianet Monzote

Deadline for manuscript
submissions:

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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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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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