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Medicinal Plants and Their Marker Compounds—Second Edition

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Message from the Guest Editor

Dear Colleagues,

In our first volume dealing with the role of medicinal plants and their marker compounds in clinical practice, we pointed out that herbal medicines and herbal medicines continue to be an integral part of the various healthcare systems. Scientific knowledge on the quality, safety and effectiveness of these herbal medicines and traditional herbal preparations is fundamental and should be deepened to enable more rational use of these medicines. Articles (original research papers, perspectives, reviews, modeling approaches and methods) focusing on quality control, pharmacological, clinical pharmacokinetics, toxicological and pharmacovigilance studies of medicinal plants, herbal preparations, and their key marker compounds as multitarget therapeutical agents are welcome for this Special Issue.

Dr. Olga Maria Duarte Silva
Guest Editor



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Special Issue



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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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