

Special Issue

Plant-Based Extracts and the Therapeutic Potential of Bioactive Compounds

Message from the Guest Editor

The safety, efficacy, and quality of modern herbal medicinal products are determined by valuable plant extracts used in their production. This requires the quality of herbal substances to be consistent and the multi-stage process (which involves obtaining the maximum compliance of the chemical composition with that found in the plant material during the herbal preparation stage) to be standardized. Specific physicochemical high-quality tests are carried out on the final herbal extract, including the control of biologically active components or active chemical markers and the validation of developed analytical methods. Ultimately, this leads to valuable extracts that can be subjected to preclinical and clinical studies due to their therapeutic properties. The Special Issue showcases submissions that present a variety of preparative methods used to obtain liquid and solid herbal extracts and their phytochemical standardization procedure using validated analytical methods.

Guest Editor

Dr. Grażyna Zgórk

Department of Pharmacognosy with the Medicinal Plant Garden,
Faculty of Pharmacy, Medical University of Lublin, Collegium
Universum, 1 Chodźki Street, 20-093 Lublin, Poland

Deadline for manuscript submissions

31 December 2024



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 6.1
Indexed in PubMed



mdpi.com/si/193331

Pharmaceuticals
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)





Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 6.1
Indexed in PubMed



[mdpi.com/journal/
pharmaceuticals](https://mdpi.com/journal/pharmaceuticals)



About the Journal

Message from the Editor-in-Chief

Because of your expertise in the field of drug sciences, I kindly invite you to consider publishing your current work, in the form of a research article or a review, in the open access electronic journal *Pharmaceuticals*.

Pharmaceuticals is characterized by an active editorial board and a dynamic editorial staff. Manuscripts are peer-reviewed and a final decision is provided to authors within 4–6 weeks after submission. Papers are published on the web immediately after acceptance. For details on the submission process or any other matter, please do not hesitate to contact us.

We hope to handle your contribution to *Pharmaceuticals* soon.

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química Estrutural (CQE), Institute of Molecular Sciences, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (Pharmaceutical Science)