



Bioactive Compounds Derived from Plants and Their Medicinal Potential

Guest Editors:

Dr. Maria de Lourdes Pereira

Dr. Veeranoot Nissapatorn

Prof. Dr. Ana Paula Girol

Dr. Sónia M. R. Oliveira

Deadline for manuscript
submissions:

5 October 2024

Message from the Guest Editors

Medicinal plants offer a rich source of pharmaceutical compounds with demonstrated potential to improve and address human and animal diseases, offering important avenues for drug discovery. These bioactive compounds have diverse properties, such as antimicrobial, larvicidal, antioxidant, anticancer, and immunomodulatory activities. As there have been advances in different technologies, such as data science and machine learning, that have begun to transform evidence-based medicine, particularly at the diagnostics level, we gain a ‘glimpse’ of what next-generation medicine and pharmacy can offer. This Special Issue aims to comprehensively gather reports on the bioactivity of several medicinal plants through rigorous experimentation (e.g., in vitro, ex vivo, and in vivo) and advance the development of evidence-based pharmaceutical interventions. The reports can explore various aspects of natural product pharmacology, including the identification of novel compounds, mechanistic studies, synergistic effects, formulation development, and clinical trials.





an Open Access Journal by MDPI

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

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.

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, CAPus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Pharmaceutical Science*)

Contact Us

Pharmaceuticals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceuticals
pharmaceuticals@mdpi.com