

Special Issue

Botanicals: Bioactive Molecules and Therapeutic Properties for Human Health 2021

Message from the Guest Editor

Modern scientific techniques have enabled scientists to quantify the active components found in herbal remedies. Medicinal chemists utilize various approaches, including chemical synthesis, molecular modeling, and structure-based drug design to improve the physiochemical properties, desired bioactivity, and metabolic degradation of drug leads. Medicinal chemistry research also provides new knowledge about the mode of action of drug leads. This Special Issue aims to highlight the consumption and safety of botanicals, and scientific approaches available to uncover botanicals and their analogs with therapeutic potential. For this Special Issue, we are inviting research articles on the following topics: (a) benefits and safety of nutraceuticals, (b) isolation of new structural classes of botanicals, (c) chemical synthesis of botanicals and derivatives, and (d) medicinal chemistry and biological evaluation of botanicals. We are also extending the invitation to experts from the abovementioned areas of research to contribute review articles to this Special Issue.

Guest Editor

Dr. Sabesan Yoganathan

Department of Pharmaceutical Sciences, St. John's University, 8000 Utopia Parkway, Queens, NY 11439, USA

Deadline for manuscript submissions

closed (30 September 2022)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.3
CiteScore 6.1
Indexed in PubMed



mdpi.com/si/89604

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)