



Pharmaceuticals and Cosmeceuticals from Plants: Molecular Pharmacology and Toxicology

Guest Editors:

Prof. Dr. Namrita Lall

Dr. Marco De Canha

Dr. Danielle Berrington

Dr. Anna-Mari Reid

Deadline for manuscript
submissions:

closed (30 June 2022)

Message from the Guest Editors

Plant-derived pharmaceuticals and cosmeceuticals are a potential source of new drugs for the treatment of several diseases and disorders. Numerous plant-derived therapies are used in various dosage forms, such as botanical extracts, natural products, as well as compound derivatives and analogs. Therapies from natural products can be used as adjuvants with conventional treatments, for increasing efficacy and potentially lowering systemic toxicity. Drug discovery from natural products and plants should encompass extensive research to determine safety and efficacy. The aim of this Special Issue is to summarize new insights into molecular pharmacology and toxicology, including recent studies and literature on the effect of plants and/or natural products on target molecules associated with various diseases/disorders, their toxicological profiles, their molecular modes of action, and potential drug–herb interaction with conventional treatments. The focus of this Special Issue is to collate recent developments and findings in the field of pharmaceutical and cosmeceutical drug development from botanical sources and to highlight new developments in these fields.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 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 - Q2 (*Pharmacology & Pharmacy*) / CiteScore - Q2 (*Pharmaceutical Science*)

Contact Us

Pharmaceuticals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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