

Special Issue

Natural Products and Bioactive Compounds for the Prevention and Treatment of Non-Communicable Chronic Diseases

Message from the Guest Editor

This Special Issue aims to gather original research articles and comprehensive reviews focusing exclusively on natural products with demonstrated or potential applications in controlling NCDs. We welcome contributions covering all stages of development, from ethnopharmacological surveys and chemical characterization to preclinical and clinical evaluations, mechanisms of action, safety, and quality control. Manuscripts exploring emerging technologies for the isolation, standardization, and bioavailability improvement of natural compounds are also encouraged. Topics of Interest include (but are not limited to)

- The discovery and characterization of new bioactive natural compounds targeting NCDs;
- Mechanistic studies on the effects of phytochemicals in inflammation, oxidative stress, and metabolic pathways of NCDs;
- Synergistic effects and combination strategies involving plant-derived compounds;
- Standardization, quality assurance, and regulatory challenges of natural products;
- Translational research linking traditional knowledge with modern pharmacology.

Guest Editor

Dr. Priscila de Souza

Programa de Pós-Graduação em Ciências Farmacêuticas,
Universidade do Vale do Itajaí (UNIVALI), Campus Itajaí, Rua Uruguai
458, Centro, Santa Catarina CEP 88302-901, Brazil

Deadline for manuscript submissions

26 April 2026



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/248150

Pharmaceuticals
Editorial Office
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 4.8
CiteScore 7.7
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 - Q1 (Pharmaceutical Science)