

Special Issue

Efficacy of Specific Plant Extracts in Pathology

Message from the Guest Editor

Plant compounds have a long history of being used as medicines. Currently, phytotherapy is still a very active area of research worldwide and has highly promising results. However, the reproducibility of phytotherapy research remains a challenge because the pharmacokinetics and pharmacodynamics in phytopharmacology are far more intricate than those in classic pharmacology. Instead of being single compounds, natural extracts are multicomponent mixtures of various substances with different effects, exerting complex chemical interactions in a synergic or antagonistic manner. This Special Issue aims to publish a collection of original papers and reviews in the area of phytopharmacology. It is open to both experimental and clinical studies investigating the effects and interactions of various natural biomolecules. Studies investigating novel natural compounds or novel pharmacological forms are highly encouraged.

Guest Editor

Prof. Dr. Bogdan Sevastre

Faculty of Veterinary Medicine, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, 3-5 Calea Manastur, 400372 Cluj-Napoca, Romania

Deadline for manuscript submissions

closed (20 December 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



mdpi.com/si/197973

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

mdpi.com/journal/

appls.c





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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), Ei Compendex, Inspec, Embase, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)