

## Special Issue

# Anticancer Compounds in Medicinal Plants

### Message from the Guest Editors

Cancer, in its multiple forms, is presently one of the leading causes of death in both developing and developed countries, and it has become a major health problem and burden for most public health care systems worldwide.

Medicinal plants, which have made an important contribution to the collection of compounds that are now at our disposal for cancer therapy, constitute a reservoir of natural products able to provide new molecules with anticancer activity and new molecular frameworks capable of inspiring the design of derivatives with improved therapeutic ability.

This Special Issue invites researchers to contribute original research or review articles. The contributions include the discovery of new compounds, the in vitro and in vivo assessment of the anticancer properties of compounds derived from medicinal plants, as well as the elucidation of their mechanisms of action and the design of derivatives with improved efficacy.

---

### Guest Editors

Dr. Paulo Santos

Department of Chemistry and Chemistry Center–Vila Real (CQ-VR), School of Life and Environmental Sciences, University of Trás-os-Montes and Alto Douro, Quinta de Prados, 5000-801 Vila Real, Portugal

Dr. Lillian Barros

CIMO, LA SusTEC, Instituto Politécnico de Bragança, Campus de Santa Apolónia, 5300-253 Braganza, Portugal

---

### Deadline for manuscript submissions

closed (15 November 2021)



## Pharmaceuticals

---

an Open Access Journal  
by MDPI

---

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/49948](https://mdpi.com/si/49948)

*Pharmaceuticals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[pharmaceuticals@mdpi.com](mailto: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)