

## Special Issue

# Plant-Derived Anti-inflammatory Agents: Molecular Pharmacology and Further Studies

### Message from the Guest Editor

Nature has represented and still is a great pool of biologically active compounds, and at the same time is a source of inspiration. In the first phase the researchers turned their attention to the new compounds isolated from plants and their characterization in terms of their beneficial effects on human health. Recently, however, there have been extensive studies on the synthesis of compounds analogous to plant-derived compounds in order to prevent or treat diseases such as diabetes, obesity, chronic liver diseases, respiratory diseases, cardiovascular diseases, cancer, and so on. One of the mechanisms involved in the beneficial effect on human health is represented by plant-derived compounds' anti-inflammatory effect. Despite the large amount of data accumulated so far, it is necessary to continue studies on plant-derived anti-inflammatory agents in order to find more efficient treatments for inflammatory diseases. We would like to invite and encourage the publication of papers on this and related subjects relevant to the presented Special Issue topic.

### Guest Editor

Dr. Diana Roxana Pelinescu

Department of Genetics, Faculty of Biology, University of Bucharest, 050663 Bucharest, Romania

### Deadline for manuscript submissions

closed (20 May 2023)



## Pharmaceuticals

an Open Access Journal  
by MDPI

Impact Factor 4.8  
CiteScore 7.7  
Indexed in PubMed



[mdpi.com/si/112663](https://mdpi.com/si/112663)

*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)