

Special Issue

Antioxidant and Anti-Inflammatory Effects of Natural Product Extracts

Message from the Guest Editor

Given your distinguished expertise, I warmly invite you to submit articles, short communications, or letters for this Special Issue.

Inflammation is a physiological response triggered by various factors, such as pathogens or injuries. Chronic inflammation often creates an environment conducive to oxidative stress. Natural product extracts stand out for their chemical diversity and therapeutic potential.

Furthermore, natural products targeting key pharmacological pathways offer significant therapeutic promise. The application of advanced screening techniques and OMIC technologies have enabled the identification of new natural compounds with significant antioxidant and anti-inflammatory properties. These technologies provide a deeper understanding of how these compounds interact with biological systems and how they can be used for therapeutic applications.

This field represents unexplored potential and is a rich source of opportunities for researchers interested in discovering and developing new therapies based on natural products. We invite you to contribute your research to this promising area of science.

Guest Editor

Dr. Luis Apaza Ticona

Organic Chemistry Unit, Department of Chemistry in Pharmaceutical Sciences, Faculty of Pharmacy, University Complutense of Madrid, Plaza Ramón y Cajal s/n, 28040 Madrid, Spain

Deadline for manuscript submissions

closed (30 June 2025)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/215529

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)