

Special Issue

Sustainable Approaches and Strategies for Bioactive Natural Compounds

Message from the Guest Editors

The growing demand for sustainability has driven research towards naturally derived compounds. This paradigm promotes the valorization of renewable biological resources, reducing waste and environmental impact while fostering innovative therapeutic solutions. Advances in biochemistry and computational biology play a pivotal role in identifying, optimizing, and characterizing natural compounds. Biochemical approaches enable the elucidation of the molecular mechanisms underlying bioactivity, facilitating the rational design of enhanced bioactive molecules. This Special Issue aims to highlight interdisciplinary research integrating biochemical and computational strategies for the discovery of bioactive natural compounds. As the editor of this Special Issue, I invite researchers to contribute original research articles, reviews, mini-reviews, and perspective papers that showcase pioneering circular bioeconomy principles and cutting-edge scientific methodologies that contribute to the development of sustainable solutions.

Guest Editors

Prof. Dr. Annalisa Santucci

Dr. Alfonso Trezza

Dr. Anna Visibelli

Deadline for manuscript submissions

25 November 2026



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 9.0
Indexed in PubMed



mdpi.com/si/237807

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 9.0
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)