



Flavonoids in Medicinal Chemistry: Trends and Future Directions

Guest Editor:

Dr. Honorina Cidade

Laboratório de Química Orgânica
e Farmacêutica, Departamento
de Ciências Químicas, Faculdade
de Farmácia, Universidade do
Porto, Rua Jorge Viterbo Ferreira
n° 228, 4050-313 Porto, Portugal

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editor

Flavonoids are widely distributed natural products with diverse structures that demonstrate biological activities in plants and benefit human health as protective dietary agents. Inspired by this, their chemical study has always attracted the interest of chemists working in the area of Natural Products, Synthetic Chemistry and Medicinal Chemistry. As a result, research on natural and synthetic flavonoids has yielded numerous promising hits and leads for drug discovery.

The goal of this Special Issue is to offer original research papers or pertinent updates to the existing literature on current advances in the study of bioactive flavonoids. This will include identifying new hit and lead compounds and studying their biological potential and mechanism of action.

This Special Issue seeks to provide both information on recent achievements and new perspectives on bioactive natural flavonoids and synthetic analogues for drug discovery. Original articles, short communications, as well as reviews of studies on this topic are welcome.





an Open Access Journal by MDPI

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

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.

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](#), [CAPUS / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q1 (Pharmacology and Pharmacy) / CiteScore - Q2 (*Pharmaceutical Science*)

Contact Us

Pharmaceuticals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/pharmaceuticals
pharmaceuticals@mdpi.com