

Special Issue

Organochalcogen Molecules and Materials in Medicinal Chemistry

Message from the Guest Editors

The challenges in modern medicinal chemistry are related to the substantial problems of today's society. Environmental pollution, global warming, stress, and unhealthy lifestyles are among the factors that contribute to the development of widespread conditions. The design of new medicinal molecules and bioactive materials is a time-consuming process that includes procurement, synthesis, and evaluations of their bioactivity. Organochalcogen chemistry is significant in medicinal chemistry and modern organic synthesis, combining diversified biological and catalytical potential with a green chemistry perspective. This Special Issue aims to collate innovative research articles and reviews that will present new biologically active sulfur-, selenium-, and tellurium-containing molecules and materials that facilitate the development of novel therapeutics and solutions for the current problems in chemical biology, material sciences, and medicine.

Guest Editors

Dr. Agata Pacuła-Miszewska

Department of Organic Chemistry, Faculty of Chemistry, Nicolaus Copernicus University in Toruń, 7 Gagarin Street, 87-100 Toruń, Poland

Prof. Dr. Jacek Ścianowski

Department of Organic Chemistry, Faculty of Chemistry, Nicolaus Copernicus University in Toruń, 7 Gagarin Street, 87-100 Toruń, Poland

Deadline for manuscript submissions

closed (25 October 2024)



Pharmaceuticals

an Open Access Journal
by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/186370

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)