Special Issue

New Tools for Medicinal Chemists

Message from the Guest Editors

Past decades have seen the birth of innovative technologies and strategies enabling the medicinal chemist to explore new therapeutic opportunities and better contribute to improvements in health and wellbeing. Exceptional progress has been made in microwave- and ultrasound-assisted syntheses, mechanochemistry, multi-component reactions, combinatorial chemistry, high-throughput screenings, computational studies, analytical methods, spectroscopy and imaging, and many other topics of critical importance in modern pharmaceutical sciences. This Special Issue is aimed at giving our readers a vast overview of these innovations and how they can be exploited to advance scientific knowledge and understanding in drug discovery and development.

Guest Editors

Dr. Jean Jacques Vanden Eynde

Formerly Head of the Department of Organic Chemistry (FS), University of Mons-UMONS, 7000 Mons, Belgium

Dr. Annie Mayence

Formerly Professor, Haute Ecole Provinciale de Hainaut-Condorcet, 7330 Saint-Ghislain, Belgium

Deadline for manuscript submissions

closed (31 December 2021)



Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8
CiteScore 7.7
Indexed in PubMed



mdpi.com/si/25004

Pharmaceuticals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
pharmaceuticals@mdpi.com

mdpi.com/journal/pharmaceuticals





Pharmaceuticals

an Open Access Journal by MDPI

Impact Factor 4.8 CiteScore 7.7 Indexed in PubMed



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 Cièncias, 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)

