



an Open Access Journal by MDPI

New Tools for Medicinal Chemists

Guest Editors:

Dr. Jean Jacques Vanden Eynde

Formerly Head, 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)

Message from the Guest Editors

Dear Colleagues,

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.

Dr. Jean Jacques Vanden Eynde

Dr. Annie Mayence

Guest Editors





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

Departamento de Química e Bioquímica (DQB) e Centro de Química e Bioquímica (CQB), Faculdade de Ciências, Universidade de Lisboa (FCUL), Rua Ernesto de Vasconcelos, Campo Grande, Edifício C8, 5º Piso, 1749-016 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, CAPlus / SciFinder, and other databases.

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

Contact Us

Pharmaceuticals Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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