



an Open Access Journal by MDPI

New Developments in High-Throughput Screening

Guest Editors:

Dr. Vytaute Starkuviene

1. Universität Heidelberg,
Heidelberg, Germany
2. Vilnius University, Vilnius,
Lithuania

Dr. Holger Erfle

Universität Heidelberg,
Heidelberg, Germany

Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

High-throughput screening has propelled basic research, drug discovery and development enormously in the last few years. The applications of high-throughput screening is closely related to technological progress. Automated fluorescence microscopy, sample miniaturization, microfluidics and single cell based analyses, effective intracellular delivery, reagents and strategies for gene editing approaches boosted screening and made it faster, better accessible and more cost-effective.

The journal *Pharmaceuticals* invites both reviews and original articles dealing with the advancement of high-throughput genetic and chemical screening and novel areas of applications. Topics include: sample miniaturization, physiological and clinically relevant cell and tissue models, novel imaging modalities, loss-of-function and gain-of-function modification strategies, combinatorial screening. Authors from both academic and industrial domains are welcome to submit their contributions. The collection of manuscripts will be published as a Special Issue of the journal.



mdpi.com/si/86110

Special Issue



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](#), [CAPus / 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