

## Special Issue

# New Developments in High-Throughput Screening

### 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.

### Guest Editors

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### Deadline for manuscript submissions

closed (30 September 2022)



## Pharmaceuticals

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## 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.

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### 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

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