



Drug Discovery: Genomic and Transcriptomic Approaches

Guest Editor:

Prof. Dr. Keshen Li

Department of Neurology, Jinan
University, Guangzhou, China

Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editor

With the development of sequencing capability and bioinformatics analytic tools, omics have become an indispensable tool in modern drug discovery. High-throughput data such as genomic, epigenetic, transcriptomic, proteomic, metabolomic, and ribosome profiling data as well as single-cell sequencing have all made significant contributions to mechanism-based drug discovery and drug repurposing. Omics data analysis can not only accelerate drug target identification and drug candidate screening but can also facilitate the characterization of side effects and predict drug resistance.

For this Special Issue, we encourage the use of omics data for drug-discovery-related exploration, aiming to provide a forum for advances in the development and application of omics-based drug-discovery strategies.





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