pharmaceuticals

IMPACT FACTOR 4.8

Indexed in: PubMed

CITESCORE 7.7

an Open Access Journal by MDPI

Epigenetic Drugs

Guest Editor:

Dr. Marcin Ratajewski
Laboratory of Epigenetics, Institute of Medical Biology of the Polish of Sciences, Lodz, Poland

Deadline for manuscript submissions:
closed (15 December 2021)

Message from the Guest Editor

Dear Colleagues,

Many diseases (e.g., cancer, diabetes, heart, mental, and autoimmune diseases) are associated with epigenetic aberrations including DNA methylation, histone post-translational modifications, chromatin remodeling, and regulatory RNA. Until now, the DNMT inhibitors 5-azacytidine and 5-aza-20-deoxycytidine and the HDAC inhibitors belinostat, panobinostat, romidepsin, vorinostat have been approved by the FDA for the treatment of various cancers. Many of these drugs suffer from high toxicity, rapid metabolism, poor bioavailability, and limited effectiveness in monotherapy. However, in combinatorial therapy, they can be beneficial to patients. In this Special Issue, we would like to invite the submission of manuscripts containing new findings, which may contribute to the design and use of new epigenetic drugs with improved activity, functional significance of different epigenetic drugs (or candidates)-induced signaling pathways and their clinical implications, improvement of the new drugs selectivity, identification of new molecular targets of epigenetic drugs and their clinical significance, and potential combined epigenetic therapies.

pharmaceuticals

IMPACT FACTOR 4.8 | Indexed in: PubMed | CITESCORE 7.7

an Open Access Journal by MDPI

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

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 - Q1 (Pharmacology and Pharmacy) / CiteScore - Q1 (Pharmaceutical Science)

Contact Us

Pharmaceuticals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/pharmaceuticals
pharmaceuticals@mdpi.com
𝕏@Pharmaceut_MDPI