



an Open Access Journal by MDPI

Channel Modulation in Neurodegeneration and Neuroprotection

Guest Editor:

Message from the Guest Editor

Dr. Yan-Fang Xian

School of Chinese Medicine, The Chinese University of Hong Kong, Hong Kong

Deadline for manuscript submissions: closed (31 December 2022) Dear Colleagues,

Ion channels are widely expressed in the central and peripheral nervous system and are crucial mediators of neuronal excitability. They play an important role in neurological and neurodegenerative conditions such as epilepsy, Parkinson's, Huntington's, and Alzheimer's disease. This Special Issue will provide a multidisciplinary platform for discussing pharmacological studies on ion implication channels and the thereof in neurodegeneration. This issue accepts original high-quality research articles that are not yet published or sought for publication. Please feel free to discuss your planned submission with the editor. Potential topics include but are not limited to the following:

- Therapeutic mechanism of neurodegeneration and neurodegenerative diseases;
- Design and development of novel modulators of channels that may find application in neurological disorders.



Specialsue





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 peerreviewed 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 & @Pharmaceut_MDPI