

Special Issue

Therapeutic Agents for Neurological Disorders 2022

Message from the Guest Editor

The World Health Organization defines neurological disorders as disabling conditions that encompass, but are not limited to, cerebrovascular diseases, epilepsy, dementias, including Alzheimer's, multiple sclerosis, movement disorders resulting from nervous system deficits, brain tumors, neuroinfections and neurological disorders as a result of malnutrition. These figures outline an impending epidemic that requires urgent attention. Treatments for neurological disorders are challenging, but numerous advancements have been made in identifying mechanisms and delineating the pathways underlying these diseases. Advances in technologies that garner information from the fields of bioinformatics and next generation and whole genome sequencing have added invaluable support in identifying "culprit" genes and proteins. Using this information, scientists and clinicians have ventured into areas previously deemed "fiction". In this Special Issue, we aim to draw together research from experts in the field that highlight therapeutic agents and strategies, as well as identify future directions that will lead to discoveries and therapies for neurological disorders.

Guest Editor

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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