

Topical Collection

Therapeutic Agents for Neurological Disorders

Message from the Collection Editor

Neurological disorders are disabling conditions that encompass, but are not limited to, cerebrovascular diseases, epilepsy, dementias (Alzheimer's, frontotemporal and others), multiple sclerosis, movement disorders (Parkinson's, amyotrophic lateral sclerosis and others), brain tumors and neuroinfections, amongst other issues. 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". This Special Issue aims to draw together research from experts in the field that highlight therapeutic agents and strategies, helping to identify future directions that will lead to discoveries and therapies for neurological disorders.

Collection Editor

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Amélia Pilar Rauter

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