



New Frontiers in Molecular Mechanisms and Therapies in Neurological Diseases

Guest Editor:

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Message from the Guest Editor

As you are aware, neurological diseases exert a major societal and financial burden worldwide and remain a major cause of disability. With population expansion and greater life expectancies, the overall burden of neurological diseases is increasing. Promising strides have been made in solving the jigsaw puzzle of the molecular mechanisms on many of them providing insights into the etiopathology of the diseases, how the disease progresses, etc. This knowledge furthers our overarching goal of how to best tackle the disease pathogenesis producing symptom alleviation or in best case scenario, the magic word, a cure. This special issue focuses on new and fast developing knowledge base about the disease mechanisms and therapeutic approaches for neurological diseases.

Key words:

- neurological diseases
- neurodegeneration
- pathophysiology
- therapeutics
- animal models
- molecular mechanisms
- drug development
- mitochondria
- biomarker
- posttranslational modification
- transcription factors





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Message from the Editor-in-Chief

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