



Pathogenesis of Diseases of the Central Nervous System

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Message from the Guest Editor

Physiology disbalance and pathogenesis of the central nervous system play an important role in the quality of people's life and aging. In this sense, determining the pathways followed by the different pathologies of central nervous system diseases is crucial to prevent and treat them. This Special Issue is focused on the pathogenesis of diseases of the central nervous system, and it would include original works on aspects related with molecular mechanisms of physical and chemical insults, neuronal excitotoxicity, neuronal dysfunction, Alzheimer's disease, dementia, Parkinson's disease, amyotrophic lateral sclerosis, ischemia, nephropathy, brain atrophies, acute injuries, neurogenesis, and central nervous system treatments, among others. This Special Issue will publish original research articles as well as mini and full reviews, including perspectives in the field on the current understanding of molecular mechanisms involved in the pathogenesis of diseases of the central nervous system. Manuscripts on molecular mechanisms, the introduction of ideas for new therapies or new techniques for diagnosis, and on treatment of diseases of the central nervous system are welcome.





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Message from the Editor-in-Chief

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