



Molecular Targets in Neuroscience and Neurotherapeutics

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Message from the Guest Editors

Neurological disorders such as epilepsy, Alzheimer's disease (AD), Parkinson's disease (PD), stroke, traumatic brain injury (TBI), and amyotrophic lateral sclerosis (ALS) pose a public health challenge in the modern world. Generally, these pathologies share a variety of complex pathological mechanisms, including dysfunctional brain bioenergetics, oxidative stress, neuroinflammation, lipid metabolism, and neuronal death. Exploration of the role of molecular targets involving these mechanisms and development of various neurotherapeutic strategies are of utmost for brain performance. This Special Issue mainly covers several aspects in neuroscience research including but not limited to oxidative stress, lipid metabolism, bioenergetics, neuronal death, neuroinflammation, gene therapy, and nutrition intervention, which aim to clarify molecular mechanisms or neurotherapeutics under brain pathologies. We sincerely invite researchers in the field to contribute original research articles or reviews to this Special Issue of *Molecules*. We look forward to receiving your manuscripts.





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Message from the Editor-in-Chief

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