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Epilepsy: Molecular Mechanisms and Therapies

Guest Editors:

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Deadline for manuscript submissions:

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Message from the Guest Editors

Epilepsy is a severe and chronic disorder of the central nervous system that affects about 1% of the population worldwide. Although pharmacotherapy is the main treatment for epilepsy, the currently available antiseizure drugs do not cure epilepsy but only allow a reduction in the intensity and/or frequency of epileptic seizures. Moreover, anticonvulsant medication often provokes numerous side effects.

The aim of this Special Issue on "Epilepsy: Molecular Mechanisms and Therapies" is to collect innovative research focused on various aspects of the molecular mechanisms of epileptic disorders and epileptogenesis. We are also interested in papers that present some new therapy possibilities for epilepsy and comorbid diseases. Preclinical studies from in vitro tests and animal models as well as clinical studies will be considered.

We look forward to your manuscript submission in the form of original papers, reviews, and short communications.













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Editor-in-Chief

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Message from the Editor-in-Chief

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