

Advanced Neurology

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Focus: Advances in the pathogenesis, diagnosis and treatment of epilepsy



INTRODUCTION

Epilepsy is a group of neurological disorders characterized by recurrent epileptic seizures due to abnormal electrical activity in the brain. Epilepsy has numerous etiologies, some of which have yet to be fully elucidated. The complex phenotypes of people with epilepsy are often complicated by the presence of psychiatric and medical comorbidities. Several diseases, including depression, anxiety, dementia, migraine, heart disease, peptic ulcers, and arthritis, are more common in people with epilepsy than in the general population. Many patients often report cognitive problems.

This Special Issue will collect new evidence about the genetic and environmental etiological factors of epilepsy, new diagnosis strategies, new developments in management and treatment, as well as innovative insights on the neuropsychological and cognitive implications of epilepsy.

CALL FOR PAPERS 2024

Submission Deadline:
December 31, 2024

KEYWORDS

- ▶ Epilepsy
- ▶ Epileptic encephalopathies
- ▶ Antiepileptic drugs
- ▶ Seizures
- ▶ Quality of life
- ▶ Comorbidity
- ▶ Genetic



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