

Special Issue

Epilepsy in Childhood and Adolescence: Where Do We Stand?

Message from the Guest Editor

Childhood epilepsies are a heterogeneous group of conditions with differing diagnostic criteria, treatment, and prognosis. Epilepsy affects children and adolescents not only physically but also cognitively, behaviorally, and emotionally and significantly impairs their functionality. Epilepsy in childhood requires a multi-faceted approach to treatment. At present, non-pharmacologic and pharmacological interventions have been shown to improve seizure activity, curb disruptive behaviors, and improve social communication skills with varying degrees of success.

However, current medications still fail to eradicate seizures in 30–40% of patients. Pharmacoresistant epilepsy can have a significant negative impact on patients' quality of life, interfering with memory, cognition, comorbid depressive states, and anxiety disorders. Therefore, clinical research on childhood epilepsy still has a long way to go.

This Special Issue focuses on promoting the development of new and effective treatments for epilepsy in childhood and adolescence, encouraging submissions that address the current state of the art in epileptology and that indicate new areas for future research.

Guest Editor

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