

## Special Issue

# Advances in Immune-Mediated Disorders of the Nervous System in Childhood

### Message from the Guest Editors

In recent years, our understanding of immune-mediated disorders affecting the pediatric nervous system has significantly evolved. From classical autoimmune encephalitides to novel neuroinflammatory syndromes, these conditions pose unique diagnostic and therapeutic challenges in children. Early recognition and appropriate treatment are critical for improving long-term outcomes, yet the heterogeneity in clinical presentation, biomarkers, and treatment responses demands a multidisciplinary approach. This Special Issue aims to include new insights into pathophysiological mechanisms, updates on diagnostic criteria, innovative immunotherapeutic strategies, and emerging biomarkers. Contributions will cover a broad spectrum of disorders such as autoimmune encephalitis, pediatric multiple sclerosis, MOGAD, neuromyelitis optica spectrum disorder, and parainfectious or post-vaccinal syndromes. We invite original research, case series, and reviews that enhance our understanding and management of immune-mediated neurological diseases in childhood, with the goal of supporting early diagnosis, precision treatment, and improved quality of life for affected patients.

### Guest Editors

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### Deadline for manuscript submissions

10 April 2026



## Brain Sciences

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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### Editor-in-Chief

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