

Special Issue

Pediatric Neurology: Current Trends, Rehabilitation and Future Challenges

Message from the Guest Editor

In the last 20 years, the advent of neurophysiological, neuromotor and neuroimaging techniques has provided evidence of the complexity of the developing brain. Recent studies on low- and high-risk infants have described the maturation of specific aspects of function and their correlation with the neuroimaging. Parallel to the early detection efforts, the improved understanding of neurodevelopment is leading to an increased availability of early treatment and rehabilitation programmes. The aims of this Special Issue is to collect the most recent evidence of assessments and interventions for pediatric patients with or at risk of neurological impairment. The manuscripts may include any format (original article, systematic review, state-of-the-art review) that may contribute to this issue. This includes, but is not limited to, manuscripts on neuroimaging, neurophysiology, and neuromotor or behavioral assessments for the detection, prediction, or classification of neuropediatric disorders. Equally important will be the inclusion of reports or protocols about interventions and rehabilitation programme in the field of pediatric neurology.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Journal of Personalized Medicine is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 25 days after submission; acceptance to publication is undertaken in 5.8 days (median values for papers published in this journal in the second half of 2025).