Special Issue

Pediatric Neurology: Current Trends, Rehabilitation and Future Challenges, 2nd Edition

Message from the Guest Editor

In the last 20 years, the advent of neurophysiological, clinical tools, 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 neuroimaging. Parallel to early detection efforts, the improved understanding of neurodevelopment is leading to an increased availability of early treatment and rehabilitation programs. The aim of this Special Issue is to collect the most recent evidence of assessments and interventions for pediatric patients with or at risk of neurodevelopmental disorders. The manuscripts may include any format (original article, systematic review, state-of-the-art review) and cover topics that contribute to this issue. These include, but are not limited to, manuscripts on neuroimaging, neurophysiology, and neuromotor or behavioral assessments for detection, prediction, or classification in pediatric patients. The inclusion of reports or protocols about interventions and rehabilitation programs in the field of pediatric neurology and psychiatry is equally important.

Guest Editor

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Deadline for manuscript submissions

closed (25 May 2025)

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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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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).

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