



an Open Access Journal by MDPI

Genetics of Neurological Disorders in Children

Guest Editor:

Prof. Dr. Gabriella Di Rosa

Unit of Child Neurology and
Psychiatry, Department of
Human and Pediatric Pathology
"Gaetano Barresi", University of
Messina, Messina, Italy

Deadline for manuscript
submissions:

closed (10 July 2021)

Message from the Guest Editor

We are pleased to invite you to contribute to this Special Issue of *Brain Sciences* dedicated to the *genetics of neurological disorders in children*.

Neurological diseases in childhood often stem from genetic causes. Epileptic and developmental encephalopathies, paroxysmal nonepileptic disorders, malformations of the central nervous system, neurometabolic diseases, neuromuscular disorders, and many others make up the wide constellation of neurogenetic diseases in developing age. Fundamental advances have been reached throughout the last years, leading to a marked improvement in molecular and/or cytogenetic investigation approaches: from karyotype and linkage analyses, we recently gained new-generation techniques, such as exome- or genome-sequencing, that allowed us to identify disease-causing mutations in a high percentage of patients. This Special Issue aims to retrace the path of genetic approaches to neurological disorders in children, from complex diagnostics to the latest innovative technologies. We will be pleased to receive your valuable manuscripts in the form of reviews and articles.



mdpi.com/si/68414

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PSYINDEX, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

Contact Us

Brain Sciences Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/brainsci
brainsci@mdpi.com
[X@BrainSci_MDPI](https://twitter.com/BrainSci_MDPI)