Special Issue

Genetics of Neurodevelopmental Disorders, Pathogenesis, and Precision Therapies

Message from the Guest Editor

Clinical genetics of neurodevelopmental disorders is an ever evolving field that integrates genomics, neurobiology, and clinical care to unravel the complex origins of intellectual disability, autism spectrum disorder, and epilepsy. This Special Issue, therefore. aims to highlight the latest advances in genetic testing, underlying molecular mechanisms, and innovative therapeutic strategies in developmental disorders, offering a comprehensive perspective on how genetic insights can transform the landscape of neurodevelopmental care. Discussion topics ranging from gene discovery to precision medicine, this Special Issue will serve as a valuable resource for clinicians. researchers, and genetic counselors dedicated to improving outcomes and the quality of life for individuals with neurodevelopmental challenges. We look forward to your submissions.

Guest Editor

Dr. Andrea L. Gropman

Center for Experimental Neurotherapeutics, St. Jude Children's Research Hospital, Memphis, TN 38105, USA

Deadline for manuscript submissions

25 November 2025

G C A T T A C G

Genes

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/243035

Genes Editorial Office

MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 genes@mdpi.com

mdpi.com/journal/ genes



G C A T T A C G G C A T

Genes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5 Indexed in PubMed



About the Journal

Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the Genes team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider Genes for your next genetics paper?

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan

Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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, MEDLINE, PMC, Embase, PubAg, and other databases.

Journal Rank:

JCR - Q2 (Genetics and Heredity) / CiteScore - Q2 (Genetics (clinical))

