

Special Issue

Genetics and Therapy of Neurodevelopmental Disorders

Message from the Guest Editor

Over the past few decades, advancements in genetics have shed light on the underlying molecular mechanisms of neurodevelopmental disorders (NDDs), paving the way for targeted therapeutic interventions. This Special Issue explores the latest research findings and therapeutic strategies aimed at addressing the complexities of NDDs. The intersection of genetics and therapy holds promise for advancing our understanding and management of neurodevelopmental disorders. This Special Issue serves as a testament to the ongoing efforts to translate scientific discoveries into meaningful clinical benefits for individuals with NDDs and their families. We welcome reviews, original articles, and short communications covering all areas related to monogenic neurodevelopmental syndromes. We seek manuscripts that explore genotype–phenotype associations, molecular mechanisms, precise phenotype delineation/expansion, and clinical trial readiness programs for such disorders. We also encourage submissions demonstrating partnerships with the patient and family community, and studies including populations that have previously been under-represented in genomics research.

Guest Editor

Dr. Himanshu Goel

1. Hunter Genetics, Waratah, NSW, Australia
2. School of Medicine and Public Health, The University of Newcastle, Callaghan, Australia

Deadline for manuscript submissions

closed (25 October 2024)

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



mdpi.com/si/202064

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

[mdpi.com/journal/
genes](https://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



[mdpi.com/journal/
genes](https://mdpi.com/journal/genes)



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))