

Special Issue

Rare Neurogenetic Disorders in the Third Millennium: Diagnostic and Therapeutic Challenges

Message from the Guest Editor

We invite you to contribute to the Special Issue on "Rare Neurogenetic Disorders in the Third Millennium: Diagnostic and Therapeutic Challenges". Neurogenetic disorders represent a wide group of diseases affecting the central and/or peripheral nervous system. Many of them lead to developmental impairment, while others predispose one to tumour development or are characterised by a prevalent motor or cognitive disorder. We seek contributions aimed at identifying known or novel disease-associated variants, advances in related technologies crucial for accurate diagnosis, and the discovery and repositioning of new drugs, essential for finding treatments for currently incurable diseases and improving existing, limited therapies. Your expertise and ideas will greatly enrich this Special Issue, promoting advances in the diagnosis and treatment of rare neurogenetic diseases and establishing a state-of-the-art overview of this vital area of clinical and applied research.

Guest Editor

Prof. Dr. Mariarosa Anna Beatrice Melone

1. Department of Medical and Surgical Advanced Sciences Second Division of Neurology, Center for Rare Neurological and Neuromuscular Diseases & Inter University Center for Research in Neurosciences, University of Campania Luigi Vanvitelli, Naples, Italy
2. Sbarro Institute for Cancer Research and Molecular Medicine, Department of Biology, Center for Biotechnology, College of Science and Technology, Temple University, Philadelphia, PA, USA

Deadline for manuscript submissions

15 January 2025

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

Genes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/209042

Genes
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 5.2
Indexed in PubMed



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



About the Journal

Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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))