genes

an Open Access Journal by MDPI

IMPACT FACTOR 3.5

Indexed in: PubMed

CITESCORE 5.1

Advances in Genetic Diagnosis for Neurodevelopmental Disorders

Guest Editors:

Prof. Dr. Sarah Vergult
Department of Biomolecular Medicine, Center for Medical Genetics Ghent, Ghent University Hospital, Ghent University, Ghent, Belgium

Dr. Annelies Dheedene
Department of Biomolecular Medicine, Center for Medical Genetics Ghent, Ghent University Hospital, Ghent University, Ghent, Belgium

Deadline for manuscript submissions:
closed (25 March 2022)

Message from the Guest Editors

Dear Colleagues,

Neurodevelopmental disorders (NDDs) are a heterogeneous group of disorders in which normal development and functioning of the brain is disrupted. They include, among others, autism spectrum disorder (ASD), intellectual disability (ID), schizophrenia (SCZ), and developmental delay (DD). Although the emergence of novel sequencing technologies has greatly improved the diagnostic yield for NDDs, there is still room for improvement.

Therefore, in this Special Issue, we invite articles reporting new candidate genes and/or focusing on the use of recent advances in (sequencing) technologies (e.g. whole genome sequencing, RNA-seq, long-read sequencing, Hi-C, optical mapping) or the so called "multi-omics" toolbox to determine the genetic diagnosis in patients with NDDs. Furthermore, we also encourage articles focusing on the identification of (putative) causal noncoding (structural) variants for NDDs.

Dr. Sarah Vergult
Dr. Annelies Dheedene
Guest Editors

GCAT TACG GCAT genes

IMPACT FACTOR 3.5 | Indexed in: PubMed | CITESCORE 5.1

an Open Access Journal by MDPI

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

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?

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 & Heredity*) / CiteScore - Q2 (*Genetics*)

Contact Us

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

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

mdpi.com/journal/genes
genes@mdpi.com
𝕏@Genes_MDPI