Special Issue

Advances in Genetic Diagnosis for Neurodevelopmental Disorders

Message from the Guest Editors

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.

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)

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

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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

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