



an Open Access Journal by MDPI

Genetics of Autism Spectrum Disorders: Advances, Translational Impact, and Future Directions

Guest Editor:

Dr. Daan van Rooij

Department of Cognitive Neuroscience, Donders Institute for Brain, Cognition and Behaviour, Radboud University Medical Center, 6525 HB Nijmegen, The Netherlands.

Deadline for manuscript submissions: closed (31 August 2021)

Message from the Guest Editor

Dear Colleagues,

Genetic research in neurodevelopmental disorders, and Autism Spectrum Disorder (ASD) in particular, has seen great developments in recent years. The ASD phenotype has been associated with both rare and de-novo genetic mutations in part of the patient population, as well as with a large number of common genetic variants. This ensures that a full view of the genetic architecture of ASD necessarily incorporates different types of genetic studies and methodologies. With the current Special Issue, we aim to explore the genetic architecture of ASD and related disorders, as well as to discuss new developments in the methods of genetic research.

Specifically, we are looking for contributions on the topics of genomics, epigenetics, pharmacogenetics, and the translational impact of genetics research in ASD and related disorders. We are very much looking forward to your contributions.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul R. Carney

Departments of Child Health and Neurology, University of Missouri, 400 Keene Street, Columbia, MO 65211, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or comprehensive review for consideration and publication in *Children* (ISSN 2227-9067). *Children* is an open access journal—research articles, reviews, and other content are published online immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. The journal focuses on sharing clinical, epidemiological, and translational science relevant to children's health. We would be pleased to welcome you as one of our authors.

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, PMC, Embase, and other databases.

Journal Rank: JCR - Q2 (Pediatrics) / CiteScore - Q2 (Pediatrics, Perinatology and Child Health)

Contact Us

Children Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/children children@mdpi.com