



Intellectual Disability: From Genetics to Clinical Neuroscience, and Back

Guest Editor:

Dr. Corrado Romano

1. Department of Biomedical Sciences and Biotechnologies (Biometec), The University of Catania, 95123 Catania, Italy
2. The Oasi Research Institute-IRCCS, 94018 Troina, Italy

Deadline for manuscript submissions:

closed (10 November 2021)

Message from the Guest Editor

The search for genes associated to intellectual disability has shown an impressive increase during the past decade. Technological improvements such as next-generation sequencing have contributed greatly to this acceleration. The way of diagnosing a new genetic syndrome with intellectual disability has progressively shifted from the old “phenotype first” approach to the new “genotype first” one. Subsequently, new genetic syndromes are usually dissected by clinical neuroscientists, which learn the phenotype of patients discovered by their genotype. The aim of this Special Issue is to collect outstanding papers dealing with new avenues of diagnostic tools for the diagnosis of new genes associated to intellectual disability, but also deep phenotyping approaches from clinical neuroscientists, discovering new endophenotypes, and providing new insights into laboratory results.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Stephen D. Meriney

Department of Neuroscience,
University of Pittsburgh,
Pittsburgh, PA 15260, USA

Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Brain Sciences* (ISSN 2076-3425). *Brain Sciences* is an open access, peer-reviewed scientific journal that publishes original articles, critical reviews, research notes, and short communications on neuroscience. The scientific community and the general public can access the content free of charge as soon as it is published.

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, PSYINDEX, CAPlus / SciFinder, and other databases.

Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.6 days after submission; acceptance to publication is undertaken in 2.5 days (median values for papers published in this journal in the second half of 2023).

Contact Us

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

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

mdpi.com/journal/brainsci
brainsci@mdpi.com
[X@BrainSci_MDPI](https://twitter.com/BrainSci_MDPI)