Special Issue

Intellectual Disability: From Genetics to Clinical Neuroscience, and Back

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.

Guest Editor

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Deadline for manuscript submissions

closed (10 November 2021)

Brain Sciences

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.6
Indexed in PubMed

mdpi.com/si/69270

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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.

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