



## Intellectual Disability: From Genetics to Clinical Neuroscience, and Back

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### **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.





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