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Genetics and Genomics of Intellectual Disability

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Deadline for manuscript submissions:
closed (20 June 2021)

Message from the Guest Editors

Intellectual disability (ID) is a common neurodevelopmental disorder characterized by an intelligence quotient (QI) lower than 70, associated with functional deficit in adaptive behavior. The mechanisms underlying the pathophysiology of this disorder remain elusive and, consequently, effective treatments have not yet been established. Finding a specific cause for ID has the potential to lead to more effective early intervention, targeted treatments, anticipation of comorbidities, and counselling for parents about prognosis and recurrence risk.

We encourage submissions of unpublished original manuscripts (research articles, reviews, and communications) to have a strong genetic component describing recent advances on all aspects related, but not limited, to the following topics: functional studies for ID-related genes or variants, gene expression analyses, rare variant analyses, animal models, iPSCs, non-coding RNAs and ID, clinical and molecular description of new syndromic and non-syndromic forms of ID, and genotype–phenotype correlations.

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Special Issue

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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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