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Genetics of Rare Monogenic Neurodevelopmental Syndromes

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Message from the Guest Editors

Although monogenic neurodevelopmental syndromes are individually rare, they collectively pose a significant challenge to families and the educational and healthcare systems supporting them. With advances in genomic sequencing technologies and better resources for variant interpretation, including population databases, there has been a rapid acceleration in gene discovery, with over 1000 genes now implicated in neurodevelopment. This field continues to make great strides in elucidating the molecular basis of such disorders and delineating genotype–phenotype correlations. These are the building blocks—together with the establishment of validated preclinical models, identification of natural history trajectories and biomarkers, and strong partnerships with the patient and family communities—for the development of therapeutic options for these disorders over the next decade.

For this Special Issue, we welcome reviews, original articles, and short communications covering all areas related to monogenic neurodevelopmental syndromes.

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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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