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Molecular Genetics of Neurodevelopmental Disorders

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Deadline for manuscript
submissions:

15 June 2024

Message from the Guest Editors

Dear Colleagues,

Neurodevelopmental disorders affect a significant number of children during vulnerable periods of their lives and can have a substantial lifelong impact on them and their families. In particular, although the genetic component is large and many genetic variants have been identified, the mechanism through which they predispose towards the autism phenotype and how treatments can mitigate the development process, remain unclear. The genetic component is highly complex, not only in terms of the number of genes known to be involved, but also in terms of multiple pathways, low penetrance/high prevalence variants versus the opposite, de novo versus inherited variants, polygenetic interaction, and microRNA gene regulation.

We encourage the submission of manuscripts describing any of the above-listed factors that provide insight into the etiological or pathophysiological processes underlying neurodevelopmental disorders. We also encourage submissions improving the description of genetic variants or conditions that help elucidate underlying biological mechanisms.



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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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