

Special Issue

Genetic Basis of Neurodegenerative Disorders

Message from the Guest Editor

Inheritance is one of the main causes of neurodegenerative diseases, such as Alzheimer's disease, Parkinson's disease, Huntington's disease, multiple sclerosis, and amyotrophic lateral sclerosis. Many pathogenesis-related genes have been identified, most of which show an autosomal dominant mode of inheritance. However, there are still plenty of gene variants as well as genetic networks and mechanisms that remain to be discovered. The genetic basis of neurodegenerative diseases and correlative novel technological advances might shed light on the corresponding genetic diagnoses and therapies. In this Special Issue, we welcome reviews, original research articles, and new technologies that advance our understanding of the genetic architecture and pathogenic mechanisms underlying neurodegenerative diseases. We are also open to any discoveries in genetic case reports, potential diagnostic biomarkers, and therapeutic approaches.

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2024)

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Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving 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. Why not consider *Genes* for your next genetics paper?

Editor-in-Chief

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