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Genetics and Biomarkers of Neurodegeneration

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Deadline for manuscript submissions:

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Message from the Guest Editor

Neurodegenerative diseases (NDs) are major public health burdens across the globe. Neurodegenerative diseases mainly consist of Alzheimer's disease (AD), Parkinson's disease (PD), amyotrophic lateral sclerosis (ALS), and a few other devastating diseases. Genetics certainly plays an important role in the pathogenesis of ND. However, other factors such as infection, immune dysregulation, and vascular dysfunction may also be crucial to disease development. Neurodegeneration is irreversible once clinical symptoms are overt. Therefore, early detection and intervention are critical.

This Special Issue, The Genetics and Biomarkers of Neurodegeneration, is intended to provide a platform for a wide range of reviews, research articles, communications, and technical notes related to the genetics or biomarkers of the major NDs. We encourage manuscripts to have a strong precision medicine component that may include, but is not limited to: genetics of NDs in diverse populations, genetic risk scores, CSF biomarkers, neuroimaging markers, and personalized intervention strategies. Please contact the Guest Editors with questions related to the scope of this Special Issue.



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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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