Genetic Basis of Neurodegenerative Disorders

Guest Editor:

Dr. Cheong-Meng Chong
State Key Laboratory of Quality Research in Chinese Medicine, Institute of Chinese Medical Sciences, University of Macau, Macao 999078, China

Deadline for manuscript submissions:
closed (15 March 2024)

Message from the Guest Editor

Dear Colleagues,

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.

Special Issue

Editor-in-Chief

Prof. Dr. Selvarangan Ponnazhagan
Department of Pathology, The University of Alabama at Birmingham, 1825 University Blvd, SHEL 814, Birmingham, AL 35294-2182, USA

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.

Why not consider *Genes* for your next genetics paper?

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, PubAg, and other databases.
Journal Rank: JCR - Q2 (*Genetics and Heredity*) / CiteScore - Q2 (*Genetics (clinical)*)

Contact Us