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Genetics and Genomics of Neurodegenerative Diseases

Guest Editor:

Dr. Sung-Rae Cho

Department of Rehabilitation
Medicine, Yonsei University
College of Medicine, Seoul 03722,
Republic of Korea

Deadline for manuscript
submissions:

closed (10 August 2021)

Message from the Guest Editor

Genetic factors are essential to the pathogenic mechanism in neurodegenerative disease, as genetic causes or as modifiers of susceptibility to sporadic diseases. Recent research has been expanding our understanding of the genetics and genomics as a personalized medicine in neurodegenerative diseases such as Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis, as well as Alzheimer's disease or other neurodegenerative dementia. Articles submitted to this Special Issue should include basic and clinical studies, translational research, and clinical trials which should provide insights into the diagnosis, pathophysiology, and treatment of neurodegenerative diseases as mentioned above. We would like to invite you to submit your research work within the scope of the Special Issue, including not only bioinformatic gene analysis but also genetic and genomic changes following various treatments such as pharmacologic treatment, physical exercise, environmental enrichment, magnetic stimulation, electrical stimulation and so on for publication.



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Special Issue



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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.

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Genes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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