Special Issue

Genomics in Neurodegenerative Diseases

Message from the Guest Editor

Neurodegenerative diseases, such as Alzheimer's disease, Parkinson's disease, amyotrophic lateral sclerosis, and Huntington's disease, place a heavy burden on global healthcare facilities worldwide. But, the relationship between physiological aging and neurodegenerative disorders is complex and poorly defined at present. After the completion of the human genome project, many questions remain unanswered. What is the evolutionary advantage of aging? Is neurodegeneration the result of increased longevity? How does the environment contribute to neurodegeneration? What happens at the genome/epigenome interface? Is this the time to develop novel paradigms and markers for neurodegenerative disorders?

This Special Issue aims to attract high-quality studies on the relationship between gene variations and clinical features of neurodegenerative diseases. We will strive to present a cohesive picture of the state of the art in the field and help to advance our understanding and management of neurodegenerative diseases.

Guest Editor

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MDPI

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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