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

Dr. Adonis Sfera

- Paton State Hospital, 3102 Highland Ave, Patton, CA 92369, USA
 Department of Psychiatry, University of California, Riverside 900 University Ave, Riverside, CA 92521, USA
- 3. School of Behavioral Health, Loma Linda University, 11139 Anderson St., Loma Linda, CA 92350, USA

Deadline for manuscript submissions

closed (20 January 2025)



International Journal of Molecular Sciences

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International Journal of Molecular Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 ijms@mdpi.com

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Message from the Editor-in-Chief

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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of Odontostomatologic and Specialized Clinical Sciences, Sez-Biochimica, Faculty of Medicine, Università Politecnica delle Marche, Via Ranieri 65, 60100 Ancona, Italy

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