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## New Molecular Insights into the Pathogenesis and Drug Development of Neurodegenerative Diseases

Guest Editors:

**Dr. Aifang Cheng**

Faculty of Health Sciences,  
University of Macau, Taipa,  
Macau

**Dr. Beika Zhu**

Department of Pediatrics,  
University of California, San  
Francisco, CA, USA

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### Message from the Guest Editors

The prevalence of neurodegenerative diseases is rapidly increasing with the aging trend of global populations, severely threatening human health and creating a societal burden; existing drugs in the market temporarily relieve symptoms but cannot prevent disease progression. Therefore, the development of more effective drugs for neurodegenerative diseases using efficient strategies has become a pressing need. One of the challenges for drug development is the incomplete understanding of the underlying mechanisms of disease pathogenesis.

This Special Issue aims to collect high-quality papers featuring emerging research areas in neurodegenerative diseases, with a particular emphasis on the cellular and molecular mechanisms of disease pathogenesis. It also highlights novel drug discovery targeting neurodegeneration, mode of action studies on drug leads, and pharmacological evaluations of different models. Overall, we hope that this Special Issue will provide a theoretical and technical basis for further preclinical and clinical studies, as well as promote the translational application of valuable candidates as potential therapeutic agents in treating neurodegenerative diseases.



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# Special Issue



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### Prof. Dr. Felipe Fregni

1. Neuromodulation Center and  
Center for Clinical Research  
Learning, Spaulding  
Rehabilitation Hospital and  
Massachusetts General Hospital,  
Harvard Medical School, Boston,  
MA 02114, USA  
2. Department of Epidemiology,  
Harvard T.H. Chan School of  
Public Health, Boston, MA 02115,  
USA

## Message from the Editor-in-Chief

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*Biomedicines* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
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