

Special Issue

Neurodegenerative Diseases: Advances in Understanding Mechanisms and Development of Therapies

Message from the Guest Editors

Neurodegenerative diseases (NDDs) are heterogeneous neurological disorders characterized by the progressive loss of structure or functions of neurons, and they affect millions of people worldwide. Although treatment may relieve some of the neurodegenerative symptoms, there are currently no effective cures. In addition, an understanding of the pathophysiological mechanisms underlying some neurodegenerative diseases remains incomplete. This Special Issue of *Pathophysiology* will focus on advances in understanding neurodegenerative diseases and emerging therapies. We are thus seeking research articles and reviews regarding all topics associated with NDD, including genomic or epigenomic risk factors for developing NDD; the immunological mechanisms involved in the development of neuron death; pathological biomarkers for detecting or differentiating NDDs; and emerging tools and therapies for treating NDD. Dr. Shao-bin Wang

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