

Special Issue

Virus and Neurodegenerative Diseases

Message from the Guest Editor

Neurodegenerative diseases, including Alzheimer's disease, frontal lobe dementia, Parkinson's disease and Amyotrophic lateral sclerosis, are each characterized by progressive degeneration and loss of specific subsets of neurons that lead to declines in brain function such as cognition and locomotor control. Although these diseases have different clinical manifestations, depending partly on which region of the brain is affected, they share some common features and pathological hallmarks including protein aggregation and the formation of inclusion bodies or aggregate deposits in selected brain regions. Infectious agents causing neurodegenerative disease was suggested a century ago but definitive evidence linking any particular infectious agent with neurodegenerative disease is still missing. In this Special Issue, we are focusing on an update on evidence of infectious etiology in neurodegenerative diseases.

Guest Editor

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Message from the Editor-in-Chief

"Microorganism" merges the idea of the very small with the idea of the evolving reproducing organism is a unifying principle for the discipline of microbiology. Our journal recognizes the broadly diverse yet connected nature of microorganisms and provides an advanced publishing forum for original articles from scientists involved in high-quality basic and applied research on any prokaryotic or eukaryotic microorganism, and for research on the ecology, genomics and evolution of microbial communities as well as that exploring cultured microorganisms in the laboratory.

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