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# The Structure and Function of Synuclein

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## Message from the Guest Editors

Dear Colleagues,

Parkinson's disease (PD) is the most common type of parkinsonism that cause movement problems. The pathologic hallmark of PD is the Lewy body (LB), a neuronal inclusion largely consisting of α-synuclein (αS) protein aggregations, which are associated with the death of dopamine-producing cells.

Dementia with Lewy bodies (DLB) is a dementia disorder. As with PD, LBs and Lewy neurites in the brain constitute the main histopathological features of DLB.

Multiple system atrophy (MSA) is a neurodegenerative disease. Glial cytoplasmic inclusions of αS are a defining histologic feature of this disease.

Taken together with biochemical and genetic evidence, the mis-folding and aggregation of αS may play an important role in the development of α-synucleinopathies.

This Special Issue focusses on the current understanding and future research directions regarding the structure and function of synuclein in neurodegenerative diseases. We warmly welcome original manuscripts, review articles, case reports, and commentaries relating to this hot topic.

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## Message from the Editor-in-Chief

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