Special Issue

Alpha-Synuclein in Neurological Diseases

Message from the Guest Editor

Alpha-synuclein (\(\mathbb{Q}\)-synuclein) is related to the pathogenesis of several neurodegenerative diseases, including Parkinson's disease, dementia with Lewy bodies, multiple system atrophy, and other synucleinopathies. The normal function of \(\mathbb{\text{\sigma}}\)-synuclein is associated with the regulation of neurotransmitter vesicle trafficking, thereby maintaining neuronal presynaptic activity. Altogether, a comprehensive understanding of \(\mathbb{\Bar}\)-synuclein mechanisms and their interactions in intra- and extracellular space is important for the validation of therapeutic targets in disease initiation and progression. Hence, I look forward to receiving your contributions to this Special Issue, which aims to elucidate the pathological feature of \(\mathbb{\mathbb{M}}\)-synuclein by integrating the current knowledge and exploring the most recent advances within the field.

Guest Editor

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