

Special Issue

Advances in Parkinsonian Syndromes

Message from the Guest Editors

Parkinsonian syndromes are a heterogeneous group of neurodegenerative diseases that differ significantly from one another in terms of associated pathology and pathogenesis, clinical course, and prognosis. Large-scale clinico-pathological examinations have led to a more precise description of the clinical spectrum of these diseases. Imaging and laboratory markers (e.g. structural and functional MRI, FDG- and Tau-PET, CSF and blood biomarkers) are of particular research interest and will enable a more precise and earlier differential diagnosis and progression monitoring of patients with parkinsonian syndromes. The latest genetic, epigenetic and biochemical modalities allow more detailed insights into the etiology and pathogenesis. From a therapeutic point of view, new options for disease-modifying interventions have emerged from neurobiological insights. The Special Issue aims at presenting the latest advances related to clinical, pathogenetic, diagnostic, and therapeutic aspects of parkinsonian syndromes.

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