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Breakthroughs in Diagnostic Prediction and Fundamental Therapeutics of Dementia and Movement Disorders

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Dear Colleagues,

The increase in patients with dementia and motor dysfunction due to the global aging population is a significant social problem. No fundamental treatment for these cognitive-motor disorders has yet been developed. Therefore, understanding the etiology of aging-related disorders and exploring unique therapeutic targets to develop total therapies are urgent issues. Thus, this Special Issue focuses on the pathogenic mechanism involved in the etiology of neurodegeneration, which includes Alzheimer's disease (AD), Parkinson's (PD), and dementia with Lewy bodies (DLB), demonstrating the physiological significance of the pathogenic proteins. We also focus on the disease-related biomarkers associated with the ageand disease-induced loss of neuronal homeostasis.

Potential topics include, but are not limited to: Parkinson's disease (PD), Dementia with Lewy bodies (DLB), Alzheimer's disease (AD), pathogenic proteins in the above diseases, biomarkers for AD, PD, and DLB, therapeutic targets and drugs for AD, PD, and DLB, and reviews and future perspectives on the above topics.





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