Many neurodegenerative diseases with dementia, such as Alzheimer’s disease and its related disorders, are characterized by intraneuronal filamentous inclusions of abnormally hyperphosphorylated tau. The events leading to filamentous tau formation are believed to induce propagation of tau pathology and neurodegeneration.

My broad goal is to understand how tau protein forms filamentous structure and concerns in the events in the pathogenesis and progression of neurodegeneration during aging and to develop an effective and a safety therapy for dementia.

### Publications (selected)


