

Phosphorylated Tau

- Increased expression of the neuroplastin 65 protein is involved in neurofibrillary tangles and amyloid beta plaques in Alzheimer's disease
- The potential dual role of tau phosphorylation: plasma phosphorylated-tau217 in newborns and Alzheimer's disease
- Diagnostic dynamic contrast-enhanced magnetic resonance imaging blood-brain barrier assessment combined with plasma biomarkers for mild cognitive impairment
- Micro-sub regional synapse weakening by mimicking the hyperphosphorylation of microtubule associated protein Tau in dendritic spines
- miR-137: A therapeutic candidate or a key molecular regulator in Alzheimer's disease?
- LCN2 of cerebrospinal fluid: A potential biomarker for diagnosis and disease progression in Alzheimer's disease
- Clinically Accurate Diagnosis of Alzheimer's Disease via Single-Molecule Bioelectronic Label-Free Profiling of Multiple Blood Extracellular Vesicle Biomarkers
- Blood-brain barrier impairment as an early marker of neurodegeneration in late-onset epilepsy of unknown origin

Characteristic accumulations of highly [phosphorylated tau](#) protein aggregates are found in several neurodegenerative tauopathies including [Alzheimer's disease](#) (AD), [progressive supranuclear palsy](#) (PSP), [corticobasal degeneration](#) (CBD), and some forms of [frontotemporal lobar dementia](#) (FTLD-tau). It was assumed that these pathological [tau](#) aggregates are the toxic form of [tau](#).

see also [Total Tau](#)

see also [Amyloid beta 40](#)

see also [Amyloid beta 42](#)

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