

# CITATION REPORT

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**A post-translational modification signature defines changes in soluble tau correlating with oligomerization in early stage Alzheimerts disease brain**

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#	Paper	IF	Citations
44	Key Physicochemical and Biological Factors of the Phase Behavior of Tau. <i>Chem</i> , <b>2020</b> , 6, 2924-2963	16.2	2
43	Novel MRI Techniques Identifying Vascular Leak and Paravascular Flow Reduction in Early Alzheimer Disease. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	7
42	PHF-Core Tau as the Potential Initiating Event for Tau Pathology in Alzheimer's Disease. <i>Frontiers in Cellular Neuroscience</i> , <b>2020</b> , 14, 247	6.1	7
41	Novel tau biomarkers phosphorylated at T181, T217 or T231 rise in the initial stages of the preclinical Alzheimer's continuum when only subtle changes in A $\beta$ pathology are detected. <i>EMBO Molecular Medicine</i> , <b>2020</b> , 12, e12921	12	67
40	Suspended in time: Molecular responses to hibernation also promote longevity. <i>Experimental Gerontology</i> , <b>2020</b> , 134, 110889	4.5	10
39	CHIP-mediated hyperubiquitylation of tau promotes its self-assembly into the insoluble tau filaments. <i>Chemical Science</i> , <b>2021</b> , 12, 5599-5610	9.4	4
38	Current and future applications of induced pluripotent stem cell-based models to study pathological proteins in neurodegenerative disorders. <i>Molecular Psychiatry</i> , <b>2021</b> , 26, 2685-2706	15.1	5
37	Conformational fingerprinting of tau variants and strains by Raman spectroscopy. <i>RSC Advances</i> , <b>2021</b> , 11, 8899-8915	3.7	4
36	Amyloid Oligomers: A Joint Experimental/Computational Perspective on Alzheimer's Disease, Parkinson's Disease, Type II Diabetes, and Amyotrophic Lateral Sclerosis. <i>Chemical Reviews</i> , <b>2021</b> , 121, 2545-2647	68.1	128
35	Plasma p-tau <sub>231</sub> : a new biomarker for incipient Alzheimer's disease pathology. <i>Acta Neuropathologica</i> , <b>2021</b> , 141, 709-724	14.3	83
34	Compartmentalized Signaling in Aging and Neurodegeneration. <i>Cells</i> , <b>2021</b> , 10,	7.9	3
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31	Methylation as a key regulator of Tau aggregation and neuronal health in Alzheimer's disease. <i>Cell Communication and Signaling</i> , <b>2021</b> , 19, 51	7.5	5
30	Recent advances in cellular biosensor technology to investigate tau oligomerization. <i>Bioengineering and Translational Medicine</i> , <b>2021</b> , 6, e10231	14.8	2
29	Active immunization in Alzheimer's disease. <i>Nature Aging</i> , <b>2021</b> , 1, 493-495		0
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25	The 'a, b, c's of pretangle tau and their relation to aging and the risk of Alzheimer's Disease. <i>Seminars in Cell and Developmental Biology</i> , <b>2021</b> , 116, 125-134	7.5	2
24	Age-related changes in Tau and Autophagy in human brain in the absence of neurodegeneration.		0
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22	Implications of Valosin-containing Protein in Promoting Autophagy to Prevent Tau Aggregation. <i>Neuroscience</i> , <b>2021</b> , 476, 125-134	3.9	0
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20	Tau-proximity ligation assay reveals extensive previously undetected pathology prior to neurofibrillary tangles in preclinical Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , <b>2021</b> , 9, 18	7.3	7
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- 9 Hyperphosphorylated tau (p-tau) and drug discovery in the context of Alzheimer's disease and related tauopathies. **2023**, 103487 ○
- 8 Age-related changes in tau and autophagy in human brain in the absence of neurodegeneration. **2023**, 18, e0262792 ○
- 7 Chemical Synthesis of Bioactive Proteins. **2023**, 135, ○
- 6 Chemical Synthesis of Bioactive Proteins. **2023**, 62, 2
- 5 Tau; One Protein, So Many Diseases. **2023**, 12, 244 ○
- 4 Ultra-high field imaging, plasma markers and autopsy data uncover a specific rostral locus coeruleus vulnerability to hyperphosphorylated tau. ○
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- 2 Dual truncation of tau by caspase-2 accelerates its CHIP-mediated degradation. **2023**, 106126 ○
- 1 Discovery of novel CSF biomarkers to predict progression in dementia using machine learning. **2023**, 13, ○