Nemil Bhatt

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8507/publications.pdf

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19 papers	726 citations	759233 12 h-index	1199594 12 g-index
19 all docs	19 docs citations	19 times ranked	880 citing authors

#	Article	IF	Citations
1	Alzheimerâ€™s disease brain-derived extracellular vesicles spread tau pathology in interneurons. Brain, 2021, 144, 288-309.	7.6	132
2	Soluble tau aggregates, not large fibrils, are the toxic species that display seeding and crossâ€seeding behavior. Protein Science, 2018, 27, 1901-1909.	7.6	88
3	P53 aggregation, interactions with tau, and impaired DNA damage response in Alzheimerâ€™s disease. Acta Neuropathologica Communications, 2020, 8, 132.	5.2	78
4	Tau oligomer induced HMGB1 release contributes to cellular senescence and neuropathology linked to Alzheimerâ€™s disease and frontotemporal dementia. Cell Reports, 2021, 36, 109419.	6.4	78
5	Advances and considerations in AD tau-targeted immunotherapy. Neurobiology of Disease, 2020, 134, 104707.	4.4	70
6	RNA-binding proteins Musashi and tau soluble aggregates initiate nuclear dysfunction. Nature Communications, 2020, 11, 4305.	12.8	60
7	Internalization mechanisms of brain-derived tau oligomers from patients with Alzheimerâ€™s disease, progressive supranuclear palsy and dementia with Lewy bodies. Cell Death and Disease, 2020, 11, 314.	6.3	56
8	TDP-43 and Tau Oligomers in Alzheimer's Disease, Amyotrophic Lateral Sclerosis, and Frontotemporal Dementia. Neurobiology of Disease, 2020, 146, 105130.	4.4	55
9	Neurotoxic tau oligomers after single versus repetitive mild traumatic brain injury. Brain Communications, 2019, 1, fcz004.	3.3	35
10	Tau oligomers mediate aggregation of RNAâ€binding proteins Musashi1 and Musashi2 inducing Lamin alteration. Aging Cell, 2019, 18, e13035.	6.7	28
11	Polymorphic Î±-Synuclein Strains Modified by Dopamine and Docosahexaenoic Acid Interact Differentially with Tau Protein. Molecular Neurobiology, 2020, 57, 2741-2765.	4.0	25
12	Lysine 63-linked ubiquitination of tau oligomers contributes to the pathogenesis of Alzheimerâ€™s disease. Journal of Biological Chemistry, 2022, 298, 101766.	3.4	20
13	Quantification and targeting of elusive neurotoxic amyloid oligomers. Cell Reports Medicine, 2022, 3, 100636.	6.5	1
14	O2â€02â€06: PROPAGATION AND DIVERSE EFFECTS OF DISEASEâ€SPECIFIC PRIONâ€LIKE TAU OLIGOMERIC STRAINS. Alzheimer's and Dementia, 2018, 14, P612.	0.8	0
15	P1â€021: TOXICITY AND PROPAGATION OF TBI BRAINâ€DERIVED SOLUBLE TAU STRAINS. Alzheimer's and Dementia, 2018, 14, P273.	0.8	0
16	O5â€05â€06: EVALUATING TAU OLIGOMERS PASSIVE IMMUNOTHERAPY USING AGED TRANSGENIC ANIMALS OF TAUOPATHY. Alzheimer's and Dementia, 2018, 14, P1657.	0.8	0
17	P4â€520: TAU OLIGOMERS MEDIATE AGGREGATION OF RNAâ€BINDING PROTEINS MUSASHI1â€AND MUSASHI2â€INDUCING NUCLEAR MEMBRANE ALTERATION IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2019, 15, P1513.	0.8	0
18	Tau Oligomer Induced HMGB1 Release Contributes to Cellular Senescence and Neuropathology Linked to Alzheimer's Disease and Frontotemporal Dementia. SSRN Electronic Journal, 0, , .	0.4	0

#	Article	IF	Citations
19	AD- and PSP-specific brain-derived tau oligomers engage synapses with different dynamic.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054394.	0.8	0