

# Nemil Bhatt

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Lysine 63-linked ubiquitination of tau oligomers contributes to the pathogenesis of Alzheimer's disease. <i>Journal of Biological Chemistry</i> , 2022, 298, 101766.	3.4	20
2	Quantification and targeting of elusive neurotoxic amyloid oligomers. <i>Cell Reports Medicine</i> , 2022, 3, 100636.	6.5	1
3	Alzheimer's disease brain-derived extracellular vesicles spread tau pathology in interneurons. <i>Brain</i> , 2021, 144, 288-309.	7.6	132
4	Tau oligomer induced HMGB1 release contributes to cellular senescence and neuropathology linked to Alzheimer's disease and frontotemporal dementia. <i>Cell Reports</i> , 2021, 36, 109419.	6.4	78
5	AD- and PSP-specific brain-derived tau oligomers engage synapses with different dynamic.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e054394.	0.8	0
6	Advances and considerations in AD tau-targeted immunotherapy. <i>Neurobiology of Disease</i> , 2020, 134, 104707.	4.4	70
7	TDP-43 and Tau Oligomers in Alzheimer's Disease, Amyotrophic Lateral Sclerosis, and Frontotemporal Dementia. <i>Neurobiology of Disease</i> , 2020, 146, 105130.	4.4	55
8	P53 aggregation, interactions with tau, and impaired DNA damage response in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2020, 8, 132.	5.2	78
9	RNA-binding proteins Musashi and tau soluble aggregates initiate nuclear dysfunction. <i>Nature Communications</i> , 2020, 11, 4305.	12.8	60
10	Polymorphic $\alpha$ -Synuclein Strains Modified by Dopamine and Docosahexaenoic Acid Interact Differentially with Tau Protein. <i>Molecular Neurobiology</i> , 2020, 57, 2741-2765.	4.0	25
11	Internalization mechanisms of brain-derived tau oligomers from patients with Alzheimer's disease, progressive supranuclear palsy and dementia with Lewy bodies. <i>Cell Death and Disease</i> , 2020, 11, 314.	6.3	56
12	Tau oligomers mediate aggregation of RNA-binding proteins Musashi1 and Musashi2 inducing Lamin alteration. <i>Aging Cell</i> , 2019, 18, e13035.	6.7	28
13	Neurotoxic tau oligomers after single versus repetitive mild traumatic brain injury. <i>Brain Communications</i> , 2019, 1, fcz004.	3.3	35
14	P4520: TAU OLIGOMERS MEDIATE AGGREGATION OF RNA-BINDING PROTEINS MUSASHI1 AND MUSASHI2 INDUCING NUCLEAR MEMBRANE ALTERATION IN ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P1513.	0.8	0
15	O206: PROPAGATION AND DIVERSE EFFECTS OF DISEASE-SPECIFIC PRION-LIKE TAU OLIGOMERIC STRAINS. <i>Alzheimer's and Dementia</i> , 2018, 14, P612.	0.8	0
16	P1021: TOXICITY AND PROPAGATION OF TBI BRAIN-DERIVED SOLUBLE TAU STRAINS. <i>Alzheimer's and Dementia</i> , 2018, 14, P273.	0.8	0
17	O506: EVALUATING TAU OLIGOMERS PASSIVE IMMUNOTHERAPY USING AGED TRANSGENIC ANIMALS OF TAUOPATHY. <i>Alzheimer's and Dementia</i> , 2018, 14, P1657.	0.8	0
18	Soluble tau aggregates, not large fibrils, are the toxic species that display seeding and cross-seeding behavior. <i>Protein Science</i> , 2018, 27, 1901-1909.	7.6	88

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19	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