

# Kathy L Newell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3184651/publications.pdf>

Version: 2024-02-01

14  
papers

1,627  
citations

1040056

9  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1640  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel tau filament fold in chronic traumatic encephalopathy encloses hydrophobic molecules. Nature, 2019, 568, 420-423.	27.8	528
2	Novel tau filament fold in corticobasal degeneration. Nature, 2020, 580, 283-287.	27.8	381
3	Cryo-EM structures of amyloid- $\beta$ 42 filaments from human brains. Science, 2022, 375, 167-172.	12.6	228
4	Genome sequencing analysis identifies new loci associated with Lewy body dementia and provides insights into its genetic architecture. Nature Genetics, 2021, 53, 294-303.	21.4	198
5	Cryo-EM structures of tau filaments from Alzheimer's disease with PET ligand APN-1607. Acta Neuropathologica, 2021, 141, 697-708.	7.7	99
6	Age-dependent formation of TMEM106B amyloid filaments in human brains. Nature, 2022, 605, 310-314.	27.8	88
7	Structure-based inhibitors halt prion-like seeding by Alzheimer's disease and tauopathy-derived brain tissue samples. Journal of Biological Chemistry, 2019, 294, 16451-16464.	3.4	51
8	Crystal structure of a conformational antibody that binds tau oligomers and inhibits pathological seeding by extracts from donors with Alzheimer's disease. Journal of Biological Chemistry, 2020, 295, 10662-10676.	3.4	21
9	Does Data-Independent Acquisition Data Contain Hidden Gems? A Case Study Related to Alzheimer's Disease. Journal of Proteome Research, 2022, 21, 118-131.	3.7	15
10	Tau Protein and Frontotemporal Dementias. Advances in Experimental Medicine and Biology, 2021, 1281, 177-199.	1.6	8
11	$^{11}\text{C}$ -PiB PET can underestimate brain amyloid- $\beta$ burden when cotton wool plaques are numerous. Brain, 2022, 145, 2161-2176.	7.6	8
12	IC-P-032: COMPARATIVE ANALYSIS OF PIB IN VIVO WITH 6-CN-PIB AND $\text{A}\beta$ -IMMUNOHISTOCHEMISTRY POSTMORTEM IN FAMILIAL ALZHEIMER DISEASE ASSOCIATED WITH THE PSEN1 I229F MUTATION. , 2014, 10, P20-P21.		0
13	IC-P-138: POSTERIOR CEREBRAL ATROPHY ASSOCIATED WITH THE PSEN1 I229F MUTATION. , 2014, 10, P78-P79.		0
14	P4-146: POSTERIOR CEREBRAL ATROPHY ASSOCIATED WITH THE PSEN1 I229F MUTATION. , 2014, 10, P842-P842.		0