

Kathy L Newell

List of Publications by Year in descending order

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