

Casey N Cook

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

4,596
citations

218677

26
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

6887
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal activity enhances tau propagation and tau pathology in vivo. <i>Nature Neuroscience</i> , 2016, 19, 1085-1092.	14.8	569
2	Aberrant cleavage of TDP-43 enhances aggregation and cellular toxicity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 7607-7612.	7.1	523
3	An autoradiographic evaluation of AV-1451 Tau PET in dementia. <i>Acta Neuropathologica Communications</i> , 2016, 4, 58.	5.2	388
4	Tau Protein Disrupts Nucleocytoplasmic Transport in Alzheimer's Disease. <i>Neuron</i> , 2018, 99, 925-940.e7.	8.1	302
5	Posttranslational Modifications Mediate the Structural Diversity of Tauopathy Strains. <i>Cell</i> , 2020, 180, 633-644.e12.	28.9	300
6	Interaction of tau with the RNA-Binding Protein TIA1 Regulates tau Pathophysiology and Toxicity. <i>Cell Reports</i> , 2016, 15, 1455-1466.	6.4	260
7	Poly(GR) impairs protein translation and stress granule dynamics in C9orf72-associated frontotemporal dementia and amyotrophic lateral sclerosis. <i>Nature Medicine</i> , 2018, 24, 1136-1142.	30.7	241
8	TDP-43 represses cryptic exon inclusion in the FTD-ALS gene UNC13A. <i>Nature</i> , 2022, 603, 124-130.	27.8	193
9	Poly(GP) proteins are a useful pharmacodynamic marker for C9ORF72-associated amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	179
10	Microglial translational profiling reveals a convergent APOE pathway from aging, amyloid, and tau. <i>Journal of Experimental Medicine</i> , 2018, 215, 2235-2245.	8.5	167
11	Truncated stathmin-2 is a marker of TDP-43 pathology in frontotemporal dementia. <i>Journal of Clinical Investigation</i> , 2020, 130, 6080-6092.	8.2	117
12	Spt4 selectively regulates the expression of C9orf72 sense and antisense mutant transcripts. <i>Science</i> , 2016, 353, 708-712.	12.6	116
13	C9orf72 poly(GR) aggregation induces TDP-43 proteinopathy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	115
14	Genetic Convergence Brings Clarity to the Enigmatic Red Line in ALS. <i>Neuron</i> , 2019, 101, 1057-1069.	8.1	111
15	Aberrant deposition of stress granule-resident proteins linked to C9orf72-associated TDP-43 proteinopathy. <i>Molecular Neurodegeneration</i> , 2019, 14, 9.	10.8	111
16	Repetitive element transcripts are elevated in the brain of C9orf72 ALS/FTLD patients. <i>Human Molecular Genetics</i> , 2017, 26, 3421-3431.	2.9	101
17	An acetylation-phosphorylation switch that regulates tau aggregation propensity and function. <i>Journal of Biological Chemistry</i> , 2017, 292, 15277-15286.	3.4	100
18	A critical evaluation of the ubiquitin-proteasome system in Parkinson's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 664-675.	3.8	98

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19	The lysosomal protein cathepsin L is a progranulin protease. <i>Molecular Neurodegeneration</i> , 2017, 12, 55.	10.8	81
20	TDP-43 functions within a network of hnRNP proteins to inhibit the production of a truncated human SORT1 receptor. <i>Human Molecular Genetics</i> , 2016, 25, 534-545.	2.9	70
21	Homotypic fibrillization of TMEM106B across diverse neurodegenerative diseases. <i>Cell</i> , 2022, 185, 1346-1355.e15.	28.9	70
22	Serum neurofilament light protein correlates with unfavorable clinical outcomes in hospitalized patients with COVID-19. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	67
23	Toxic expanded GGGGCC repeat transcription is mediated by the PAF1 complex in C9orf72-associated FTD. <i>Nature Neuroscience</i> , 2019, 22, 863-874.	14.8	65
24	Replication of progressive supranuclear palsy genome-wide association study identifies SLCO1A2 and DUSP10 as new susceptibility loci. <i>Molecular Neurodegeneration</i> , 2018, 13, 37.	10.8	54
25	Mitophagy alterations in Alzheimer's disease are associated with granulovacuolar degeneration and early tau pathology. <i>Alzheimer's and Dementia</i> , 2021, 17, 417-430.	0.8	34
26	Linking the VPS35 and EIF4G1 Pathways in Parkinson's Disease. <i>Neuron</i> , 2015, 85, 1-3.	8.1	33
27	The AD tau core spontaneously self-assembles and recruits full-length tau to filaments. <i>Cell Reports</i> , 2021, 34, 108843.	6.4	30
28	Tau exhibits unique seeding properties in globular glial tauopathy. <i>Acta Neuropathologica Communications</i> , 2019, 7, 36.	5.2	28
29	Clusterin ameliorates tau pathology in vivo by inhibiting fibril formation. <i>Acta Neuropathologica Communications</i> , 2020, 8, 210.	5.2	24
30	Understanding Biomarkers of Neurodegeneration: Novel approaches to detecting tau pathology. <i>Nature Medicine</i> , 2015, 21, 219-220.	30.7	15
31	Tau Triage Decisions Mediated by the Chaperone Network. <i>Journal of Alzheimer's Disease</i> , 2012, 33, S145-S151.	2.6	9
32	HDAC6 Interacts With Poly (GA) and Modulates its Accumulation in c9FTD/ALS. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 809942.	3.7	4
33	Å² Puts the Alpha in Synuclein. <i>Neuron</i> , 2020, 105, 205-206.	8.1	2