

Jeannie Chew

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,793
citations

567281

15
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

3204
citing authors

#	ARTICLE	IF	CITATIONS
1	Antisense transcripts of the expanded C9ORF72 hexanucleotide repeat form nuclear RNA foci and undergo repeat-associated non-ATG translation in c9FTD/ALS. <i>Acta Neuropathologica</i> , 2013, 126, 829-844.	7.7	506
2	<i>C9ORF72</i> repeat expansions in mice cause TDP-43 pathology, neuronal loss, and behavioral deficits. <i>Science</i> , 2015, 348, 1151-1154.	12.6	332
3	Discovery of a Biomarker and Lead Small Molecules to Target r(GGGGCC)-Associated Defects in c9FTD/ALS. <i>Neuron</i> , 2014, 83, 1043-1050.	8.1	289
4	Aggregation-prone c9FTD/ALS poly(GA) RAN-translated proteins cause neurotoxicity by inducing ER stress. <i>Acta Neuropathologica</i> , 2014, 128, 505-524.	7.7	284
5	C9ORF72 poly(GA) aggregates sequester and impair HR23 and nucleocytoplasmic transport proteins. <i>Nature Neuroscience</i> , 2016, 19, 668-677.	14.8	268
6	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
7	Heterochromatin anomalies and double-stranded RNA accumulation underlie <i>C9orf72</i> poly(PR) toxicity. <i>Science</i> , 2019, 363, .	12.6	181
8	Poly(GP) proteins are a useful pharmacodynamic marker for <i>C9ORF72</i> -associated amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	179
9	Spt4 selectively regulates the expression of <i>C9orf72</i> sense and antisense mutant transcripts. <i>Science</i> , 2016, 353, 708-712.	12.6	116
10	Monitoring peripheral nerve degeneration in ALS by label-free stimulated Raman scattering imaging. <i>Nature Communications</i> , 2016, 7, 13283.	12.8	82
11	The lysosomal protein cathepsin L is a progranulin protease. <i>Molecular Neurodegeneration</i> , 2017, 12, 55.	10.8	81
12	In-depth clinico-pathological examination of RNA foci in a large cohort of C9ORF72 expansion carriers. <i>Acta Neuropathologica</i> , 2017, 134, 255-269.	7.7	76
13	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
14	The extreme N-terminus of TDP-43 mediates the cytoplasmic aggregation of TDP-43 and associated toxicity in vivo. <i>Brain Research</i> , 2016, 1647, 57-64.	2.2	44
15	Hexanucleotide Repeat Expansions in c9FTD/ALS and SCA36 Confer Selective Patterns of Neurodegeneration In Vivo. <i>Cell Reports</i> , 2020, 31, 107616.	6.4	37
16	Abnormal expression of homeobox genes and transthyretin in <i>C9ORF72</i> expansion carriers. <i>Neurology: Genetics</i> , 2017, 3, e161.	1.9	12