

Lillian M Daughrity

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,898
citations

331670

21
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

3476
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	Gain of Toxicity from ALS/FTD-Linked Repeat Expansions in C9ORF72 Is Alleviated by Antisense Oligonucleotides Targeting GGGGCC-Containing RNAs. <i>Neuron</i> , 2016, 90, 535-550.	8.1	437
3	<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
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	C9orf72 BAC Transgenic Mice Display Typical Pathologic Features of ALS/FTD. <i>Neuron</i> , 2015, 88, 892-901.	8.1	249
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	Human C9ORF72 Hexanucleotide Expansion Reproduces RNA Foci and Dipeptide Repeat Proteins but Not Neurodegeneration in BAC Transgenic Mice. <i>Neuron</i> , 2015, 88, 902-909.	8.1	219
9	Heterochromatin anomalies and double-stranded RNA accumulation underlie <i>C9orf72</i> poly(PR) toxicity. <i>Science</i> , 2019, 363, .	12.6	181
10	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
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 <i>C9orf72</i> sense and antisense mutant transcripts. <i>Science</i> , 2016, 353, 708-712.	12.6	116
13	<i>C9orf72</i> poly(GR) aggregation induces TDP-43 proteinopathy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	115
14	Aberrant deposition of stress granule-resident proteins linked to C9orf72-associated TDP-43 proteinopathy. <i>Molecular Neurodegeneration</i> , 2019, 14, 9.	10.8	111
15	Novel clinical associations with specific C9ORF72 transcripts in patients with repeat expansions in C9ORF72. <i>Acta Neuropathologica</i> , 2015, 130, 863-876.	7.7	104
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	Cerebellar c9RAN proteins associate with clinical and neuropathological characteristics of C9ORF72 repeat expansion carriers. <i>Acta Neuropathologica</i> , 2015, 130, 559-573.	7.7	89
18	Phosphorylated neurofilament heavy chain: A biomarker of survival for <i>C9ORF72</i> -associated amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2017, 82, 139-146.	5.3	88

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19	Toward allele-specific targeting therapy and pharmacodynamic marker for spinocerebellar ataxia type 3. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	32
20	The AD tau core spontaneously self-assembles and recruits full-length tau to filaments. <i>Cell Reports</i> , 2021, 34, 108843.	6.4	30
21	Tau exhibits unique seeding properties in globular glial tauopathy. <i>Acta Neuropathologica Communications</i> , 2019, 7, 36.	5.2	28
22	Astrocyte-derived clusterin suppresses amyloid formation in vivo. <i>Molecular Neurodegeneration</i> , 2020, 15, 71.	10.8	26
23	Clusterin ameliorates tau pathology in vivo by inhibiting fibril formation. <i>Acta Neuropathologica Communications</i> , 2020, 8, 210.	5.2	24
24	Abnormal expression of homeobox genes and transthyretin in <i>C9ORF72</i> expansion carriers. <i>Neurology: Genetics</i> , 2017, 3, e161.	1.9	12
25	Plasma PolyQ-ATXN3 Levels Associate With Cerebellar Degeneration and Behavioral Abnormalities in a New AAV-Based SCA3 Mouse Model. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 863089.	3.7	5
26	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