Lindsey R Hayes

List of Publications by Year
in descending order

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Version: 2024-02-01

22 papers	1,394 citations	567144 15 h-index	677027 22 g-index
27 all docs	27 docs citations	27 times ranked	2124 citing authors

#	Article	IF	Citations
1	Answer ALS, a large-scale resource for sporadic and familial ALS combining clinical and multi-omics data from induced pluripotent cell lines. Nature Neuroscience, 2022, 25, 226-237.	7.1	66
2	Emerging Therapies and Novel Targets for TDP-43 Proteinopathy in ALS/FTD. Neurotherapeutics, 2022, 19, 1061-1084.	2.1	17
3	Dancing muscles: the value of real-time ultrasound evaluation of muscle in myositis and mimics. Rheumatology, 2021, 60, e275-e276.	0.9	1
4	UPF1 reduces C9orf72 HRE-induced neurotoxicity in the absence of nonsense-mediated decay dysfunction. Cell Reports, 2021, 34, 108925.	2.9	14
5	A Helicase Unwinds Hexanucleotide Repeat RNA G-Quadruplexes and Facilitates Repeat-Associated Non-AUG Translation. Journal of the American Chemical Society, 2021, 143, 7368-7379.	6.6	43
6	Nuclear Transport Assays in Permeabilized Mouse Cortical Neurons. Journal of Visualized Experiments, 2021, , .	0.2	3
7	Nuclear export and translation of circular repeat-containing intronic RNA in C9ORF72-ALS/FTD. Nature Communications, 2021, 12, 4908.	5.8	41
8	An integrated multi-omic analysis of iPSC-derived motor neurons from C9ORF72 ALS patients. IScience, 2021, 24, 103221.	1.9	27
9	Antibody Therapy Targeting RAN Proteins Rescues C9 ALS/FTD Phenotypes in C9orf72 Mouse Model. Neuron, 2020, 105, 645-662.e11.	3.8	70
10	G4C2 Repeat RNA Initiates a POM121-Mediated Reduction in Specific Nucleoporins in C9orf72 ALS/FTD. Neuron, 2020, 107, 1124-1140.e11.	3.8	88
11	C9orf72 arginine-rich dipeptide repeat proteins disrupt karyopherin-mediated nuclear import. ELife, 2020, 9, .	2.8	91
12	CRISPR-Cas9 Screens Identify the RNA Helicase DDX3X as a Repressor of C9ORF72 (GGGGCC)n Repeat-Associated Non-AUG Translation. Neuron, 2019, 104, 885-898.e8.	3.8	107
13	Distal denervation in the SOD1 knockout mouse correlates with loss of mitochondria at the motor nerve terminal. Experimental Neurology, 2019, 318, 251-257.	2.0	7
14	C9ORF72 GGGGCC repeat-associated non-AUG translation is upregulated by stress through eIF2Î± phosphorylation. Nature Communications, 2018, 9, 51.	5.8	166
15	Adult intestinal colonization botulism mimicking brain death. Muscle and Nerve, 2017, 56, E27-E28.	1.0	8
16	Poly(GP) proteins are a useful pharmacodynamic marker for C9ORF72 -associated amyotrophic lateral sclerosis. Science Translational Medicine, 2017, 9, .	5.8	179
17	C9ORF72 -ALS/FTD: Transgenic Mice Make a Come-BAC. Neuron, 2016, 90, 427-431.	3.8	16
18	In VivoPathogenic Role of Mutant SOD1 Localized in the Mitochondrial Intermembrane Space. Journal of Neuroscience, 2011, 31, 15826-15837.	1.7	60

#	Article	IF	Citations
19	SOD1 targeted to the mitochondrial intermembrane space prevents motor neuropathy in the Sod1 knockout mouse. Brain, 2011, 134, 196-209.	3.7	105
20	Oxidative stress induced by loss of Cu,Zn-superoxide dismutase (SOD1) or superoxide-generating herbicides causes axonal degeneration in mouse DRG cultures. Acta Neuropathologica, 2010, 119, 249-259.	3.9	41
21	Axonal Degeneration in Motor Neuron Disease. Neurodegenerative Diseases, 2007, 4, 431-442.	0.8	132
22	The WldS gene modestly prolongs survival in the SOD1G93A fALS mouse. Neurobiology of Disease, 2005, 19, 293-300.	2.1	104