

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	Poly(GP) proteins are a useful pharmacodynamic marker for <i>C9ORF72</i> -associated amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	179
2	<i>C9ORF72</i> GGGGCC repeat-associated non-AUG translation is upregulated by stress through eIF2 γ phosphorylation. <i>Nature Communications</i> , 2018, 9, 51.	5.8	166
3	Axonal Degeneration in Motor Neuron Disease. <i>Neurodegenerative Diseases</i> , 2007, 4, 431-442.	0.8	132
4	CRISPR-Cas9 Screens Identify the RNA Helicase DDX3X as a Repressor of <i>C9ORF72</i> (GGGGCC) _n Repeat-Associated Non-AUG Translation. <i>Neuron</i> , 2019, 104, 885-898.e8.	3.8	107
5	<i>SOD1</i> targeted to the mitochondrial intermembrane space prevents motor neuropathy in the <i>Sod1</i> knockout mouse. <i>Brain</i> , 2011, 134, 196-209.	3.7	105
6	The <i>WldS</i> gene modestly prolongs survival in the <i>SOD1</i> G93A fALS mouse. <i>Neurobiology of Disease</i> , 2005, 19, 293-300.	2.1	104
7	<i>C9orf72</i> arginine-rich dipeptide repeat proteins disrupt karyopherin-mediated nuclear import. <i>ELife</i> , 2020, 9, .	2.8	91
8	G4C2 Repeat RNA Initiates a POM121-Mediated Reduction in Specific Nucleoporins in <i>C9orf72</i> ALS/FTD. <i>Neuron</i> , 2020, 107, 1124-1140.e11.	3.8	88
9	Antibody Therapy Targeting RAN Proteins Rescues <i>C9</i> ALS/FTD Phenotypes in <i>C9orf72</i> Mouse Model. <i>Neuron</i> , 2020, 105, 645-662.e11.	3.8	70
10	Answer ALS, a large-scale resource for sporadic and familial ALS combining clinical and multi-omics data from induced pluripotent cell lines. <i>Nature Neuroscience</i> , 2022, 25, 226-237.	7.1	66
11	<i>In Vivo</i> Pathogenic Role of Mutant <i>SOD1</i> Localized in the Mitochondrial Intermembrane Space. <i>Journal of Neuroscience</i> , 2011, 31, 15826-15837.	1.7	60
12	A Helicase Unwinds Hexanucleotide Repeat RNA G-Quadruplexes and Facilitates Repeat-Associated Non-AUG Translation. <i>Journal of the American Chemical Society</i> , 2021, 143, 7368-7379.	6.6	43
13	Oxidative stress induced by loss of Cu,Zn-superoxide dismutase (<i>SOD1</i>) or superoxide-generating herbicides causes axonal degeneration in mouse DRG cultures. <i>Acta Neuropathologica</i> , 2010, 119, 249-259.	3.9	41
14	Nuclear export and translation of circular repeat-containing intronic RNA in <i>C9ORF72</i> -ALS/FTD. <i>Nature Communications</i> , 2021, 12, 4908.	5.8	41
15	An integrated multi-omic analysis of iPSC-derived motor neurons from <i>C9ORF72</i> ALS patients. <i>iScience</i> , 2021, 24, 103221.	1.9	27
16	Emerging Therapies and Novel Targets for TDP-43 Proteinopathy in ALS/FTD. <i>Neurotherapeutics</i> , 2022, 19, 1061-1084.	2.1	17
17	<i>C9ORF72</i> -ALS/FTD: Transgenic Mice Make a Come-BAC. <i>Neuron</i> , 2016, 90, 427-431.	3.8	16
18	UPF1 reduces <i>C9orf72</i> HRE-induced neurotoxicity in the absence of nonsense-mediated decay dysfunction. <i>Cell Reports</i> , 2021, 34, 108925.	2.9	14

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19	Adult intestinal colonization botulism mimicking brain death. <i>Muscle and Nerve</i> , 2017, 56, E27-E28.	1.0	8
20	Distal denervation in the SOD1 knockout mouse correlates with loss of mitochondria at the motor nerve terminal. <i>Experimental Neurology</i> , 2019, 318, 251-257.	2.0	7
21	Nuclear Transport Assays in Permeabilized Mouse Cortical Neurons. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	3
22	Dancing muscles: the value of real-time ultrasound evaluation of muscle in myositis and mimics. <i>Rheumatology</i> , 2021, 60, e275-e276.	0.9	1