

Karen E Morrison

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7284288/publications.pdf>

Version: 2024-02-01

49
papers

5,123
citations

186265

28
h-index

189892

50
g-index

54
all docs

54
docs citations

54
times ranked

7588
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. <i>Lancet Neurology</i> , The, 2012, 11, 323-330.	10.2	1,039
2	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. <i>Neuron</i> , 2018, 97, 1268-1283.e6.	8.1	517
3	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2016, 48, 1043-1048.	21.4	494
4	Exome-wide Rare Variant Analysis Identifies TUBA4A Mutations Associated with Familial ALS. <i>Neuron</i> , 2014, 84, 324-331.	8.1	308
5	Detection of long repeat expansions from PCR-free whole-genome sequence data. <i>Genome Research</i> , 2017, 27, 1895-1903.	5.5	277
6	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. <i>Nature Genetics</i> , 2021, 53, 1636-1648.	21.4	223
7	NEK1 variants confer susceptibility to amyotrophic lateral sclerosis. <i>Nature Genetics</i> , 2016, 48, 1037-1042.	21.4	218
8	The C9ORF72 expansion mutation is a common cause of ALS+ ⁺ FTD in Europe and has a single founder. <i>European Journal of Human Genetics</i> , 2013, 21, 102-108.	2.8	201
9	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Nature Communications</i> , 2016, 7, 11253.	12.8	174
10	The role of <i>TREM2</i> R47H as a risk factor for Alzheimer's disease, frontotemporal lobar degeneration, amyotrophic lateral sclerosis, and Parkinson's disease. <i>Alzheimer's and Dementia</i> , 2015, 11, 1407-1416.	0.8	152
11	Mutations in the vesicular trafficking protein annexin A11 are associated with amyotrophic lateral sclerosis. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	129
12	Exome sequencing in amyotrophic lateral sclerosis implicates a novel gene, DNAJC7, encoding a heat-shock protein. <i>Nature Neuroscience</i> , 2019, 22, 1966-1974.	14.8	101
13	<i>C9orf72</i> and <i>UNC13A</i> are shared risk loci for amyotrophic lateral sclerosis and frontotemporal dementia: A genome-wide meta-analysis. <i>Annals of Neurology</i> , 2014, 76, 120-133.	5.3	91
14	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. <i>Circulation</i> , 2020, 142, 324-338.	1.6	83
15	Deletions at 22q11.2 in idiopathic Parkinson's disease: a combined analysis of genome-wide association data. <i>Lancet Neurology</i> , The, 2016, 15, 585-596.	10.2	77
16	C9orf72 intermediate expansions of 24-30 repeats are associated with ALS. <i>Acta Neuropathologica Communications</i> , 2019, 7, 115.	5.2	75
17	A comprehensive analysis of rare genetic variation in amyotrophic lateral sclerosis in the UK. <i>Brain</i> , 2017, 140, 1611-1618.	7.6	71
18	Safety and efficacy of ozanezumab in patients with amyotrophic lateral sclerosis: a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2017, 16, 208-216.	10.2	62

#	ARTICLE	IF	CITATIONS
19	ALS-associated missense and nonsense TBK1 mutations can both cause loss of kinase function. <i>Neurobiology of Aging</i> , 2018, 71, 266.e1-266.e10.	3.1	59
20	Association of a Locus in the <i>CAMTA1</i> Gene With Survival in Patients With Sporadic Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2016, 73, 812.	9.0	57
21	Mutations in the Glycosyltransferase Domain of GLT8D1 Are Associated with Familial Amyotrophic Lateral Sclerosis. <i>Cell Reports</i> , 2019, 26, 2298-2306.e5.	6.4	57
22	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. <i>Genome Biology</i> , 2021, 22, 90.	8.8	49
23	The Genetic Architecture of Parkinson Disease in Spain: Characterizing Population-specific Risk, Differential Haplotype Structures, and Providing Etiologic Insight. <i>Movement Disorders</i> , 2019, 34, 1851-1863.	3.9	47
24	Safety, Pharmacokinetic, and Functional Effects of the Nogo-A Monoclonal Antibody in Amyotrophic Lateral Sclerosis: A Randomized, First-In-Human Clinical Trial. <i>PLoS ONE</i> , 2014, 9, e97803.	2.5	45
25	Younger age of onset in familial amyotrophic lateral sclerosis is a result of pathogenic gene variants, rather than ascertainment bias. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 268-271.	1.9	38
26	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS. <i>Science Translational Medicine</i> , 2022, 14, eabj0264.	12.4	38
27	Human genetics and neuropathology suggest a link between miR-218 and amyotrophic lateral sclerosis pathophysiology. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	37
28	C9orf72 expansion differentially affects males with spinal onset amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 281.1-281.	1.9	33
29	<i>ATXN1</i> repeat expansions confer risk for amyotrophic lateral sclerosis and contribute to TDP-43 mislocalization. <i>Brain Communications</i> , 2020, 2, fcaa064.	3.3	33
30	An Evaluation of a SVA Retrotransposon in the FUS Promoter as a Transcriptional Regulator and Its Association to ALS. <i>PLoS ONE</i> , 2014, 9, e90833.	2.5	32
31	Therapies in amyotrophic lateral sclerosis—beyond riluzole. <i>Current Opinion in Pharmacology</i> , 2002, 2, 302-309.	3.5	26
32	Association of NIPA1 repeat expansions with amyotrophic lateral sclerosis in a large international cohort. <i>Neurobiology of Aging</i> , 2019, 74, 234.e9-234.e15.	3.1	26
33	Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis. <i>Npj Genomic Medicine</i> , 2022, 7, 8.	3.8	23
34	Rare genetic variation in UNC13A may modify survival in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 593-599.	1.7	22
35	Reconsidering the causality of TIA1 mutations in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 1-3.	1.7	22
36	Mendelian Randomisation Study of Smoking, Alcohol, and Coffee Drinking in Relation to Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2022, 12, 267-282.	2.8	21

#	ARTICLE	IF	CITATIONS
37	A multicentre evaluation of oropharyngeal secretion management practices in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 1-9.	1.7	20
38	The CHCHD10 P34S variant is not associated with ALS in a UK cohort of familial and sporadic patients. <i>Neurobiology of Aging</i> , 2015, 36, 2908.e17-2908.e18.	3.1	19
39	Telomere length is greater in ALS than in controls: a whole genome sequencing study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 229-234.	1.7	18
40	The Effects of Two Polymorphisms on p21cip1 Function and Their Association with Alzheimer's Disease in a Population of European Descent. <i>PLoS ONE</i> , 2015, 10, e0114050.	2.5	16
41	Dairy Intake and Parkinson's Disease: A Mendelian Randomization Study. <i>Movement Disorders</i> , 2022, 37, 857-864.	3.9	15
42	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. <i>Circulation Research</i> , 2022, 130, 166-180.	4.5	15
43	Cross-reactive probes on Illumina DNA methylation arrays: a large study on ALS shows that a cautionary approach is warranted in interpreting epigenome-wide association studies. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa105.	3.2	13
44	Systematic review and meta-analysis of hydrocarbon exposure and the risk of Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 243-248.	2.2	11
45	UK case control study of smoking and risk of amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 222-227.	1.7	10
46	The Effect of <i>SMN</i> Gene Dosage on ALS Risk and Disease Severity. <i>Annals of Neurology</i> , 2021, 89, 686-697.	5.3	10
47	Developing a web-based patient decision aid for gastrostomy in motor neuron disease: a study protocol. <i>BMJ Open</i> , 2019, 9, e032364.	1.9	4
48	The Interaction between <i>HLA-DRB1</i> and Smoking in Parkinson's Disease Revisited. <i>Movement Disorders</i> , 2022, 37, 1929-1937.	3.9	4
49	Our panel of experts highlight the most important research articles across the spectrum of topics relevant to the field of neurodegenerative disease management. <i>Neurodegenerative Disease Management</i> , 2015, 5, 279-281.	2.2	0