Bryan P Traynor

List of Publications by Year
in descending order

43 papers	11,927 citations	304743 22 h-index	276875 41 g-index
44 all docs	44 docs citations	44 times ranked	13315 citing authors

#	Article	IF	Citations
1	Unraveling the complex interplay between genes, environment, and climate in ALS. EBioMedicine, 2022, 75, 103795.	6.1	32
2	ALS in Finland. Neurology: Genetics, 2022, 8, e665.	1.9	11
3	Identifying and predicting amyotrophic lateral sclerosis clinical subgroups: a population-based machine-learning study. The Lancet Digital Health, 2022, 4, e359-e369.	12.3	19
4	ALS-associated KIF5A mutations abolish autoinhibition resulting in a toxic gain of function. Cell Reports, 2022, 39, 110598.	6.4	47
5	Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Neuron, 2021, 109, 448-460.e4.	8.1	56
6	Mutational Analysis of Known ALS Genes in an Italian Population-Based Cohort. Neurology, 2021, 96, e600-e609.	1.1	23
7	Highlighting the clinical potential of HTT repeat expansions in Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Neuron, 2021, 109, 1947-1948.	8.1	3
8	Investigating RFC1 expansions in sporadic amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2021, 430, 118061.	0.6	8
9	Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology. Nature Genetics, 2021, 53, 1636-1648.	21.4	223
10	Identification of a pathogenic intronic KIF5A mutation in an ALS-FTD kindred. Neurology, 2020, 95, 1015-1018.	1.1	19
11	The NGS technology for the identification of genes associated with the ALS. A systematic review. European Journal of Clinical Investigation, 2020, 50, e13228.	3.4	16
12	High BMI is associated with low ALS risk. Neurology, 2019, 93, 189-191.	1.1	2
13	Oligogenic basis of sporadic ALS. Neurology: Genetics, 2019, 5, e335.	1.9	15
14	C9orf72 hexanucleotide repeat length in older population: normal variation and effects on cognition. Neurobiology of Aging, 2019, 84, 242.e7-242.e12.	3.1	16
15	Alzheimer risk loci and associated neuropathology in a population-based study (Vantaa 85+). Neurology: Genetics, 2018, 4, e211.	1.9	16
16	High frequency of C9orf72 hexanucleotide repeat expansion in amyotrophic lateral sclerosis patients from two founder populations sharing the same risk haplotype. Neurobiology of Aging, 2018, 64, 160.e1-160.e7.	3.1	11
17	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	8.1	517
18	Novel genes associated with amyotrophic lateral sclerosis: diagnostic and clinical implications. Lancet Neurology, The, 2018, 17, 94-102.	10.2	432

#	Article	IF	Citations
19	Genetic counselling: Psychological impact and concerns. , 2018, , .		1
20	C9orf72 hexanucleotide repeat expansions are not a common cause of obsessive-compulsive disorder. Journal of the Neurological Sciences, 2017, 375, 71-72.	0.6	2
21	Use of Genetic Testing in Amyotrophic Lateral Sclerosis by Neurologists. JAMA Neurology, 2017, 74, 125.	9.0	15
22	Age-related penetrance of the C9orf72 repeat expansion. Scientific Reports, 2017, 7, 2116.	3.3	102
23	Dementia Researchâ€"A Roadmap for the Next Decade. JAMA Neurology, 2017, 74, 141.	9.0	3
24	TBK1 is associated with ALS and ALS-FTD in Sardinian patients. Neurobiology of Aging, 2016, 43, 180.e1-180.e5.	3.1	40
25	To Dement or Not to Dement, That Is the Question. JAMA Neurology, 2016, 73, 383.	9.0	0
26	OPTN 691_692insAG is a founder mutation causing recessive ALS and increased risk in heterozygotes. Neurology, 2016, 86, 446-453.	1.1	37
27	Exploring the Epigenetics of Alzheimer Disease. JAMA Neurology, 2015, 72, 8.	9.0	8
28	A Genome-Wide Association Study of Myasthenia Gravis. JAMA Neurology, 2015, 72, 396.	9.0	139
29	Association of a NovelACTA1Mutation With a Dominant Progressive Scapuloperoneal Myopathy in an Extended Family. JAMA Neurology, 2015, 72, 689.	9.0	35
30	ATXN2 is a modifier of phenotype in ALS patients of Sardinian ancestry. Neurobiology of Aging, 2015, 36, 2906.e1-2906.e5.	3.1	19
31	Genetic causes of amyotrophic lateral sclerosis: New genetic analysis methodologies entailing new opportunities and challenges. Brain Research, 2015, 1607, 75-93.	2.2	132
32	Mutations in the Matrin 3 gene cause familial amyotrophic lateral sclerosis. Nature Neuroscience, 2014, 17, 664-666.	14.8	398
33	State of play in amyotrophic lateral sclerosis genetics. Nature Neuroscience, 2014, 17, 17-23.	14.8	1,300
34	Special Issue on amyotrophic lateral sclerosis. Experimental Neurology, 2014, 262, 73-74.	4.1	1
35	Genetic architecture of ALS in Sardinia. Neurobiology of Aging, 2014, 35, 2882.e7-2882.e12.	3.1	60
36	Mutations in prion-like domains in hnRNPA2B1 and hnRNPA1 cause multisystem proteinopathy and ALS. Nature, 2013, 495, 467-473.	27.8	1,249

#	Article	IF	Citations
37	Clinico-pathological features in amyotrophic lateral sclerosis with expansions in C9ORF72. Brain, 2012, 135, 751-764.	7.6	293
38	Clinical characteristics of patients with familial amyotrophic lateral sclerosis carrying the pathogenic GGGGCC hexanucleotide repeat expansion of C9ORF72. Brain, 2012, 135, 784-793.	7.6	182
39	Frequency of the C9orf72 hexanucleotide repeat expansion in patients with amyotrophic lateral sclerosis and frontotemporal dementia: a cross-sectional study. Lancet Neurology, The, 2012, 11, 323-330.	10.2	1,039
40	A Hexanucleotide Repeat Expansion in C9ORF72 Is the Cause of Chromosome 9p21-Linked ALS-FTD. Neuron, 2011, 72, 257-268.	8.1	3,833
41	Chromosome 9p21 in amyotrophic lateral sclerosis in Finland: a genome-wide association study. Lancet Neurology, The, 2010, 9, 978-985.	10.2	236
42	Exome Sequencing Reveals VCP Mutations as a Cause of Familial ALS. Neuron, 2010, 68, 857-864.	8.1	1,100
43	Ethnic variation in the incidence of ALS. Neurology, 2007, 68, 1002-1007.	1.1	236