Jan H Veldink

List of Publications by Year in descending order

176 papers	20,630 citations	18465 62 h-index	13758 129 g-index
199 all docs	199 docs citations	199 times ranked	31413 citing authors

#	Article	IF	Citations
1	Sensitivity of brain MRI and neurological examination for detection of upper motor neurone degeneration in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 1.1-11.	0.9	8
2	Genome-wide identification of the genetic basis of amyotrophic lateral sclerosis. Neuron, 2022, 110, 992-1008.e11.	3.8	51
3	Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis. Npj Genomic Medicine, 2022, 7, 8.	1.7	23
4	Functional genomics analysis identifies T and NK cell activation as a driver of epigenetic clock progression. Genome Biology, 2022, 23, 24.	3.8	30
5	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	2.0	15
6	Functional characterisation of the amyotrophic lateral sclerosis risk locus GPX3/TNIP1. Genome Medicine, 2022, 14, 7.	3.6	12
7	Cortical and subcortical changes in resting-state neuronal activity and connectivity in early symptomatic ALS and advanced frontotemporal dementia. NeuroImage: Clinical, 2022, 34, 102965.	1.4	3
8	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS. Science Translational Medicine, 2022, 14, eabj0264.	5.8	38
9	Genome-wide association analyses identify new Brugada syndrome risk loci and highlight a new mechanism of sodium channel regulation in disease susceptibility. Nature Genetics, 2022, 54, 232-239.	9.4	55
10	Genome-wide linkage analysis combined with genome sequencing in large families with intracranial aneurysms. European Journal of Human Genetics, 2022, 30, 833-840.	1.4	2
11	Whole-genome sequencing reveals that variants in the Interleukin 18 Receptor Accessory Protein 3â€²UTR protect against ALS. Nature Neuroscience, 2022, 25, 433-445.	7.1	16
12	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
13	DNA methylation in peripheral tissues and left-handedness. Scientific Reports, 2022, 12, 5606.	1.6	12
14	Characterising ALS disease progression according to El Escorial and Gold Coast criteria. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 865-870.	0.9	10
15	Facial Onset Sensory and Motor Neuronopathy. Neurology: Clinical Practice, 2021, 11, 147-157.	0.8	16
16	Blood Metal Levels and Amyotrophic Lateral Sclerosis Risk: A Prospective Cohort. Annals of Neurology, 2021, 89, 125-133.	2.8	29
17	Genetic analysis of ALS cases in the isolated island population of Malta. European Journal of Human Genetics, 2021, 29, 604-614.	1.4	18
18	The Effect of <scp>SMN</scp> Gene Dosage on <scp>ALS</scp> Risk and Disease Severity. Annals of Neurology, 2021, 89, 686-697.	2.8	10

#	Article	IF	Citations
19	Distinctive pattern of temporal atrophy in patients with frontotemporal dementia and the I383V variant in TARDBP. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 787-789.	0.9	5
20	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. Genome Biology, 2021, 22, 90.	3.8	49
21	Altered perivascular fibroblast activity precedes ALS disease onset. Nature Medicine, 2021, 27, 640-646.	15.2	69
22	Genotype-phenotype correlations of KIF5A stalk domain variants. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 561-570.	1.1	9
23	Associations between lifestyle and amyotrophic lateral sclerosis stratified by C9orf72 genotype: a longitudinal, population-based, case-control study. Lancet Neurology, The, 2021, 20, 373-384.	4.9	35
24	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	4.5	46
25	Advances in the genetic classification of amyotrophic lateral sclerosis. Current Opinion in Neurology, 2021, 34, 756-764.	1.8	12
26	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. Nature Genetics, 2021, 53, 1311-1321.	9.4	218
27	Role of Rare Genetic Variants Found in Families With Intracranial Aneurysms in the General Dutch and UK Population. Stroke, 2021, 52, e540-e541.	1.0	1
28	Large-scale cis- and trans-eQTL analyses identify thousands of genetic loci and polygenic scores that regulate blood gene expression. Nature Genetics, 2021, 53, 1300-1310.	9.4	590
29	Incidence, Prevalence, and Geographical Clustering of Motor Neuron Disease in the Netherlands. Neurology, 2021, 96, .	1.5	19
30	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. Nature Genetics, 2021, 53, 128-134.	9.4	155
31	SCFD1 expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed. Brain Communications, 2021, 3, fcab236.	1.5	14
32	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.	9.4	223
33	Genetic cross-disorder analysis in psychiatry: from methodology to clinical utility. British Journal of Psychiatry, 2020, 216, 246-249.	1.7	7
34	Pharmacogenetic interactions in amyotrophic lateral sclerosis: a step closer to a cure?. Pharmacogenomics Journal, 2020, 20, 220-226.	0.9	14
35	Effect modification of the association between total cigarette smoking and ALS risk by intensity, duration and time-since-quitting: Euro-MOTOR. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 33-39.	0.9	20
36	RNA-Sequencing Highlights Inflammation and Impaired Integrity of the Vascular Wall in Brain Arteriovenous Malformations. Stroke, 2020, 51, 268-274.	1.0	22

#	Article	IF	Citations
37	Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. Nature Communications, 2020, 11, 4796.	5.8	61
38	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. Nature Genetics, 2020, 52, 1303-1313.	9.4	163
39	Rare Variant Burden Analysis within Enhancers Identifies CAV1 as an ALS Risk Gene. Cell Reports, 2020, 33, 108456.	2.9	24
40	Genome-wide identification of genes regulating DNA methylation using genetic anchors for causal inference. Genome Biology, 2020, 21, 220.	3.8	27
41	Dutch population structure across space, time and GWAS design. Nature Communications, 2020, 11, 4556.	5.8	21
42	Multimodal longitudinal study of structural brain involvement in amyotrophic lateral sclerosis. Neurology, 2020, 94, e2592-e2604.	1.5	46
43	Transethnic Genome-Wide Association Study Provides Insights in the Genetic Architecture and Heritability of Long QT Syndrome. Circulation, 2020, 142, 324-338.	1.6	83
44	Progression of cognitive and behavioural impairment in early amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 779-780.	0.9	29
45	Analysis of shared common genetic risk between amyotrophic lateral sclerosis and epilepsy. Neurobiology of Aging, 2020, 92, 153.e1-153.e5.	1.5	4
46	Significant out-of-sample classification from methylation profile scoring for amyotrophic lateral sclerosis. Npj Genomic Medicine, 2020, 5, 10.	1.7	25
47	The genetic architecture of the human cerebral cortex. Science, 2020, 367, .	6.0	450
48	Prognostic value of weight loss in patients with amyotrophic lateral sclerosis: a population-based study. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 867-875.	0.9	46
49	The Distinct Traits of the UNC13A Polymorphism in Amyotrophic Lateral Sclerosis. Annals of Neurology, 2020, 88, 796-806.	2.8	23
50	ExpansionHunter Denovo: a computational method for locating known and novel repeat expansions in short-read sequencing data. Genome Biology, 2020, 21, 102.	3.8	114
51	ATXN1 repeat expansions confer risk for amyotrophic lateral sclerosis and contribute to TDP-43 mislocalization. Brain Communications, 2020, 2, fcaa064.	1.5	33
52	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. NAR Genomics and Bioinformatics, 2020, 2, lqaa105.	1.5	13
53	Cognitive and behavioural changes in PLS and PMA:challenging the concept of restricted phenotypes. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 141-147.	0.9	45
54	The project MinE databrowser: bringing large-scale whole-genome sequencing in ALS to researchers and the public. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 432-440.	1.1	60

#	Article	IF	Citations
55	Multivariate genome-wide analysis of stress-related quantitative phenotypes. European Neuropsychopharmacology, 2019, 29, 1354-1364.	0.3	7
56	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
57	Associations of Electric Shock and Extremely Low-Frequency Magnetic Field Exposure With the Risk of Amyotrophic Lateral Sclerosis. American Journal of Epidemiology, 2019, 188, 796-805.	1.6	20
58	Cross-sectional and longitudinal assessment of the upper cervical spinal cord in motor neuron disease. NeuroImage: Clinical, 2019, 24, 101984.	1.4	18
59	Prospective natural history study of C9orf72 ALS clinical characteristics and biomarkers. Neurology, 2019, 93, e1605-e1617.	1.5	29
60	ExpansionHunter: a sequence-graph-based tool to analyze variation in short tandem repeat regions. Bioinformatics, 2019, 35, 4754-4756.	1.8	183
61	A neuropsychological and behavioral study of PLS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 376-384.	1.1	19
62	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. Nature Communications, 2019, 10, 2176.	5.8	83
63	The expanded clinical spectrum of anti-GABABR encephalitis and added value of KCTD16 autoantibodies. Brain, 2019, 142, 1631-1643.	3.7	73
64	Multicentre, population-based, caseâ€“control study of particulates, combustion products and amyotrophic lateral sclerosis risk. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 854-860.	0.9	17
65	Exome array analysis of rare and low frequency variants in amyotrophic lateral sclerosis. Scientific Reports, 2019, 9, 5931.	1.6	16
66	Glutaminase Deficiency Caused by Short Tandem Repeat Expansion in GLS. New England Journal of Medicine, 2019, 380, 1433-1441.	13.9	71
67	Aerobic Exercise Therapy in Ambulatory Patients With ALS: A Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2019, 33, 153-164.	1.4	19
68	The effect of genetic vulnerability and military deployment on the development of post-traumatic stress disorder and depressive symptoms. European Neuropsychopharmacology, 2019, 29, 405-415.	0.3	11
69	O6E.6â€…Occupational exposures and ALS: international collaborations and new ways to identify risk factors. Occupational and Environmental Medicine, 2019, 76, A61.1-A61.	1.3	0
70	Human genetics and neuropathology suggest a link between miR-218 and amyotrophic lateral sclerosis pathophysiology. Science Translational Medicine, 2019, 11, .	5.8	37
71	Coding and Non-Coding RNA Abnormalities in Bipolar Disorder. Genes, 2019, 10, 946.	1.0	23
72	Association of NIPA1 repeat expansions with amyotrophic lateral sclerosis in a large international cohort. Neurobiology of Aging, 2019, 74, 234.e9-234.e15.	1.5	26

#	Article	IF	Citations
73	What does age at onset in ALS tell us about the genetic basis of the disease?. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 250-250.	0.9	1
74	Derivation of norms for the Dutch version of the Edinburgh cognitive and behavioral ALS screen. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 19-27.	1.1	17
75	Multicentre, cross-cultural, population-based, caseâ€“control study of physical activity as risk factor for amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 797-803.	0.9	45
76	Comprehensive pathway analyses of schizophrenia risk loci point to dysfunctional postsynaptic signaling. Schizophrenia Research, 2018, 199, 195-202.	1.1	26
77	Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. Lancet Neurology, The, 2018, 17, 423-433.	4.9	342
78	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	3.8	517
79	Patterns of symptom development in patients with motor neuron disease. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 21-28.	1.1	34
80	Monitoring disease progression with plasma creatinine in amyotrophic lateral sclerosis clinical trials. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 156-161.	0.9	62
81	Reconsidering the causality of TIA1 mutations in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 1-3.	1.1	22
82	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. EBioMedicine, 2018, 38, 206-216.	2.7	43
83	Autosomal genetic variation is associated with DNA methylation in regions variably escaping X-chromosome inactivation. Nature Communications, 2018, 9, 3738.	5.8	24
84	The multistep hypothesis of ALS revisited. Neurology, 2018, 91, e635-e642.	1.5	146
85	Whole blood transcriptome analysis in amyotrophic lateral sclerosis: A biomarker study. PLoS ONE, 2018, 13, e0198874.	1.1	37
86	Genome-wide identification of directed gene networks using large-scale population genomics data. Nature Communications, 2018, 9, 3097.	5.8	18
87	Immune-related genetic enrichment in frontotemporal dementia: An analysis of genome-wide association studies. PLoS Medicine, 2018, 15, e1002487.	3.9	111
88	ATXN2 trinucleotide repeat length correlates with risk of ALS. Neurobiology of Aging, 2017, 51, 178.e1-178.e9.	1.5	86
89	C9orf72 expansion differentially affects males with spinal onset amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 281.1-281.	0.9	33
90	No association between gluten sensitivity and amyotrophic lateral sclerosis. Journal of Neurology, 2017, 264, 694-700.	1.8	4

#	Article	IF	Citations
91	Disease variants alter transcription factor levels and methylation of their binding sites. Nature Genetics, 2017, 49, 131-138.	9.4	390
92	Identification of context-dependent expression quantitative trait loci in whole blood. Nature Genetics, 2017, 49, 139-145.	9.4	363
93	Amyotrophic lateral sclerosis. Lancet, The, 2017, 390, 2084-2098.	6.3	867
94	Occupational exposure and amyotrophic lateral sclerosis in a prospective cohort. Occupational and Environmental Medicine, 2017, 74, 578-585.	1.3	46
95	Exploring the fitness hypothesis in ALS: a population-based case-control study of parental cause of death and lifespan. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 550-556.	0.9	14
96	Critical issues in ALS case-control studies: the case of the Euro-MOTOR study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 411-418.	1.1	16
97	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. Nature Communications, 2017, 8, 14774.	5.8	114
98	Gene discovery in amyotrophic lateral sclerosis: implications for clinical management. Nature Reviews Neurology, 2017, 13, 96-104.	4.9	245
99	Meta-analysis of pharmacogenetic interactions in amyotrophic lateral sclerosis clinical trials. Neurology, 2017, 89, 1915-1922.	1.5	82
100	A case-control study of hormonal exposures as etiologic factors for ALS in women. Neurology, 2017, 89, 1283-1290.	1.5	48
101	Detection of long repeat expansions from PCR-free whole-genome sequence data. Genome Research, 2017, 27, 1895-1903.	2.4	277
102	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. Nature Communications, 2017, 8, 611.	5.8	93
103	A replication study of genetic risk loci for ischemic stroke in a Dutch population: a case-control study. Scientific Reports, 2017, 7, 12175.	1.6	9
104	The role of de novo mutations in the development of amyotrophic lateral sclerosis. Human Mutation, 2017, 38, 1534-1541.	1.1	13
105	A case series of PLS patients with frontotemporal dementia and overview of the literature. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 534-548.	1.1	31
106	0411â€...Exposure to diesel engine exhaust and the risk of als. , 2017, , .		0
107	0325â€...Future directions for occupational epidemiological research on neurodegenerative disorders. , 2017, , .		0
108	Long-Term Air Pollution Exposure and Amyotrophic Lateral Sclerosis in Netherlands: A Population-based Caseâ€“control Study. Environmental Health Perspectives, 2017, 125, 097023.	2.8	54

#	Article	IF	Citations
109	Circulating microRNAs in patients with intracranial aneurysms. PLoS ONE, 2017, 12, e0176558.	1.1	26
110	Widespread structural brain involvement in ALS is not limited to theC9orf72repeat expansion. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 1354-1360.	0.9	69
111	Factors related to caregiver strain in ALS: a longitudinal study. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 775-781.	0.9	37
112	RNA Sequencing Analysis of Intracranial Aneurysm Walls Reveals Involvement of Lysosomes and Immunoglobulins in Rupture. Stroke, 2016, 47, 1286-1293.	1.0	55
113	Full ablation of C9orf72 in mice causes immune system-related pathology and neoplastic events but no motor neuron defects. Acta Neuropathologica, 2016, 132, 145-147.	3.9	104
114	A stroke of insight from genetics. Lancet Neurology, The, 2016, 15, 653-654.	4.9	0
115	Myasthenia gravis with muscle specific kinase antibodies mimicking amyotrophic lateral sclerosis. Neuromuscular Disorders, 2016, 26, 350-353.	0.3	24
116	Comparative interactomics analysis of different ALS-associated proteins identifies converging molecular pathways. Acta Neuropathologica, 2016, 132, 175-196.	3.9	113
117	Age-related accrual of methylomic variability is linked to fundamental ageing mechanisms. Genome Biology, 2016, 17, 191.	3.8	120
118	Blood lipids influence DNA methylation in circulating cells. Genome Biology, 2016, 17, 138.	3.8	154
119	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	9.4	2,421
120	Rare genetic variation in UNC13A may modify survival in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 593-599.	1.1	22
121	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	9.4	494
122	NEK1 variants confer susceptibility to amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1037-1042.	9.4	218
123	Association of a Locus in theCAMTA1Gene With Survival in Patients With Sporadic Amyotrophic Lateral Sclerosis. JAMA Neurology, 2016, 73, 812.	4.5	57
124	Large-scale screening in sporadic amyotrophic lateral sclerosis identifies genetic modifiers in C9orf72 repeat carriers. Neurobiology of Aging, 2016, 39, 220.e9-220.e15.	1.5	20
125	Genomic signals of migration and continuity in Britain before the Anglo-Saxons. Nature Communications, 2016, 7, 10326.	5.8	100
126	Serotonin 2B receptor slows disease progression and prevents degeneration of spinal cord mononuclear phagocytes in amyotrophic lateral sclerosis. Acta Neuropathologica, 2016, 131, 465-480.	3.9	41

#	Article	IF	Citations
127	<scp>C</scp>9orf72 ablation in mice does not cause motor neuron degeneration or motor deficits. Annals of Neurology, 2015, 78, 426-438.	2.8	225
128	Whole Blood Gene Expression Profiles of Patients with a Past Aneurysmal Subarachnoid Hemorrhage. PLoS ONE, 2015, 10, e0139352.	1.1	11
129	Subcortical structures in amyotrophic lateral sclerosis. Neurobiology of Aging, 2015, 36, 1075-1082.	1.5	78
130	Cortical thickness in ALS: towards a marker for upper motor neuron involvement. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 288-294.	0.9	94
131	Exome sequencing in amyotrophic lateral sclerosis identifies risk genes and pathways. Science, 2015, 347, 1436-1441.	6.0	823
132	Cell Specific eQTL Analysis without Sorting Cells. PLoS Genetics, 2015, 11, e1005223.	1.5	115
133	Stratified gene expression analysis identifies major amyotrophic lateral sclerosis genes. Neurobiology of Aging, 2015, 36, 2006.e1-2006.e9.	1.5	22
134	The role of TREM2 R47H as a risk factor for Alzheimer's disease, frontotemporal lobar degeneration, amyotrophic lateral sclerosis, and Parkinson's disease. Alzheimer's and Dementia, 2015, 11, 1407-1416.	0.4	152
135	Brain morphologic changes in asymptomatic C9orf72 repeat expansion carriers. Neurology, 2015, 85, 1780-1788.	1.5	66
136	Effect of Presymptomatic Body Mass Index and Consumption of Fat and Alcohol on Amyotrophic Lateral Sclerosis. JAMA Neurology, 2015, 72, 1155.	4.5	87
137	Cognitive behavioural therapy and quality of life in psychologically distressed patients with amyotrophic lateral sclerosis and their caregivers: Results of a prematurely stopped randomized controlled trial. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 309-315.	1.1	36
138	Population genetic differentiation of height and body mass index across Europe. Nature Genetics, 2015, 47, 1357-1362.	9.4	227
139	Prior medical conditions and the risk of amyotrophic lateral sclerosis. Journal of Neurology, 2014, 261, 1949-1956.	1.8	80
140	Are CHCHD10 mutations indeed associated with familial amyotrophic lateral sclerosis?. Brain, 2014, 137, e313-e313.	3.7	11
141	Residential exposure to extremely low frequency electromagnetic fields and the risk of ALS. Neurology, 2014, 83, 1767-1769.	1.5	15
142	Correlation between structural and functional connectivity impairment in amyotrophic lateral sclerosis. Human Brain Mapping, 2014, 35, 4386-4395.	1.9	84
143	The verbal fluency index: Dutch normative data for cognitive testing in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 388-391.	1.1	13
144	Analysis of the KIFAP3 gene in amyotrophic lateral sclerosis: a multicenter survival study. Neurobiology of Aging, 2014, 35, 2420.e13-2420.e14.	1.5	16

#	Article	IF	Citations
145	A blinded international study on the reliability of genetic testing for GGGGCC-repeat expansions inC9orf72reveals marked differences in results among 14 laboratories. Journal of Medical Genetics, 2014, 51, 419-424.	1.5	118
146	Analysis of amyotrophic lateral sclerosis as a multistep process: a population-based modelling study. Lancet Neurology, The, 2014, 13, 1108-1113.	4.9	302
147	Exome-wide Rare Variant Analysis Identifies TUBA4A Mutations Associated with Familial ALS. Neuron, 2014, 84, 324-331.	3.8	308
148	No evidence for shared genetic basis of common variants in multiple sclerosis and amyotrophic lateral sclerosis. Human Molecular Genetics, 2014, 23, 1916-1922.	1.4	23
149	Pharmacokinetics of intravenous immunoglobulin in multifocal motor neuropathy. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1145-1148.	0.9	40
150	<scp>C9orf72</scp> and <scp>UNC13A</scp> are shared risk loci for amyotrophic lateral sclerosis and frontotemporal dementia: A genomeâ€wide metaâ€analysis. Annals of Neurology, 2014, 76, 120-133.	2.8	91
151	No mutations in hnRNPA1 and hnRNPA2B1 in Dutch patients with amyotrophic lateral sclerosis, frontotemporal dementia, and inclusion body myopathy. Neurobiology of Aging, 2014, 35, 1956.e9-1956.e11.	1.5	26
152	Serum angiogenin levels are elevated in ALS, but not Parkinson's disease: TableÂ1. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 1439-1440.	0.9	11
153	Structural brain network imaging shows expanding disconnection of the motor system in amyotrophic lateral sclerosis. Human Brain Mapping, 2014, 35, 1351-1361.	1.9	109
154	Systematic identification of trans eQTLs as putative drivers of known disease associations. Nature Genetics, 2013, 45, 1238-1243.	9.4	1,544
155	Screening for rare variants in the coding region of ALS-associated genes at 9p21.2 and 19p13.3. Neurobiology of Aging, 2013, 34, 1518.e5-1518.e7.	1.5	16
156	The C9ORF72 expansion mutation is a common cause of ALS+/â˜FTD in Europe and has a single founder. European Journal of Human Genetics, 2013, 21, 102-108.	1.4	201
157	Evidence for an oligogenic basis of amyotrophic lateral sclerosis. Human Molecular Genetics, 2012, 21, 3776-3784.	1.4	307
158	Hexanucleotide repeat expansions in C9ORF72 in the spectrum of motor neuron diseases. Neurology, 2012, 79, 878-882.	1.5	100
159	Smoking, Alcohol Consumption, and the Risk of Amyotrophic Lateral Sclerosis: A Population-based Study. American Journal of Epidemiology, 2012, 176, 233-239.	1.6	91
160	UNC13A is a modifier of survival in amyotrophic lateral sclerosis. Neurobiology of Aging, 2012, 33, 630.e3-630.e8.	1.5	107
161	CGG-repeat expansion in FMR1 is not associated with amyotrophic lateral sclerosis. Neurobiology of Aging, 2012, 33, 1852.e1-1852.e3.	1.5	8
162	NIPA1 polyalanine repeat expansions are associated with amyotrophic lateral sclerosis. Human Molecular Genetics, 2012, 21, 2497-2502.	1.4	49

#	Article	IF	Citations
163	Mapping of Gene Expression Reveals CYP27A1 as a Susceptibility Gene for Sporadic ALS. PLoS ONE, 2012, 7, e35333.	1.1	50
164	Population based epidemiology of amyotrophic lateral sclerosis using capture-recapture methodology. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1165-1170.	0.9	273
165	Impaired Structural Motor Connectome in Amyotrophic Lateral Sclerosis. PLoS ONE, 2011, 6, e24239.	1.1	124
166	Chromosome 9p21 in sporadic amyotrophic lateral sclerosis in the UK and seven other countries: a genome-wide association study. Lancet Neurology, The, 2010, 9, 986-994.	4.9	205
167	Multiple common variants for celiac disease influencing immune gene expression. Nature Genetics, 2010, 42, 295-302.	9.4	871
168	A large genome scan for rare CNVs in amyotrophic lateral sclerosis. Human Molecular Genetics, 2010, 19, 4091-4099.	1.4	51
169	Reduced expression of the Kinesin-Associated Protein 3 (KIFAP3) gene increases survival in sporadic amyotrophic lateral sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9004-9009.	3.3	177
170	Genome-wide association study identifies 19p13.3 (UNC13A) and 9p21.2 as susceptibility loci for sporadic amyotrophic lateral sclerosis. Nature Genetics, 2009, 41, 1083-1087.	9.4	344
171	What we truly know about occupation as a risk factor for ALS: A critical and systematic review. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 295-301.	2.3	69
172	Genetic variation in DPP6 is associated with susceptibility to amyotrophic lateral sclerosis. Nature Genetics, 2008, 40, 29-31.	9.4	205
173	ITPR2 as a susceptibility gene in sporadic amyotrophic lateral sclerosis: a genome-wide association study. Lancet Neurology, The, 2007, 6, 869-877.	4.9	195
174	Intake of polyunsaturated fatty acids and vitamin E reduces the risk of developing amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 367-371.	0.9	106
175	The future of motor neuron disease. Journal of Neurology, 2004, 251, 491-500.	1.8	16
176	Genome-Wide Identification of the Genetic Basis of Amyotrophic Lateral Sclerosis. SSRN Electronic Journal, 0, , .	0.4	1