Wouter van Rheenen

List of Publications by Year
in descending order

58	7,745	126907	133252
papers	citations	33 h-index	59 g-index

66	66	66	16913
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polygenic risk score analysis for amyotrophic lateral sclerosis leveraging cognitive performance, educational attainment and schizophrenia. European Journal of Human Genetics, 2022, 30, 532-539.	2.8	16
2	Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis. Npj Genomic Medicine, 2022, 7, 8.	3.8	23
3	Functional characterisation of the amyotrophic lateral sclerosis risk locus GPX3/TNIP1. Genome Medicine, 2022, 14, 7.	8.2	12
4	Genome-wide study of DNA methylation shows alterations in metabolic, inflammatory, and cholesterol pathways in ALS. Science Translational Medicine, 2022, 14, eabj0264.	12.4	38
5	Major advances in neuromuscular disorders in the past two decades. Lancet Neurology, The, 2022, 21, 585-587.	10.2	2
6	Risk in Relatives, Heritability, SNP-Based Heritability, and Genetic Correlations in Psychiatric Disorders: A Review. Biological Psychiatry, 2021, 89, 11-19.	1.3	59
7	The Effect of <scp>SMN</scp> Gene Dosage on <scp>ALS</scp> Risk and Disease Severity. Annals of Neurology, 2021, 89, 686-697.	5.3	10
8	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.	1.9	5
9	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. Genome Biology, 2021, 22, 90.	8.8	49
10	Genotype-phenotype correlations of KIF5A stalk domain variants. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 561-570.	1.7	9
11	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.	10.2	35
12	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	9.0	46
13	SCFD1 expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed. Brain Communications, 2021, 3, fcab236.	3.3	14
14	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
15	Genome-wide association study of intracranial aneurysms identifies 17 risk loci and genetic overlap with clinical risk factors. Nature Genetics, 2020, 52, 1303-1313.	21.4	163
16	Dutch population structure across space, time and GWAS design. Nature Communications, 2020, 11, 4556.	12.8	21
17	Analysis of FUS, PFN2, TDP-43, and PLS3 as potential disease severity modifiers in spinal muscular atrophy. Neurology: Genetics, 2020, 6, e386.	1.9	13
18	ALS in Danish Registries. Neurology: Genetics, 2020, 6, e398.	1.9	34

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19	Analysis of shared common genetic risk between amyotrophic lateral sclerosis and epilepsy. Neurobiology of Aging, 2020, 92, 153.e1-153.e5.	3.1	4
20	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.	1.7	60
21	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	12.8	84
22	Genetic correlations of polygenic disease traits: from theory to practice. Nature Reviews Genetics, 2019, 20, 567-581.	16.3	236
23	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. Nature Communications, 2019, 10, 2176.	12.8	83
24	Exome array analysis of rare and low frequency variants in amyotrophic lateral sclerosis. Scientific Reports, 2019, 9, 5931.	3.3	16
25	Association of NIPA1 repeat expansions with amyotrophic lateral sclerosis in a large international cohort. Neurobiology of Aging, 2019, 74, 234.e9-234.e15.	3.1	26
26	Prognosis for patients with amyotrophic lateral sclerosis: development and validation of a personalised prediction model. Lancet Neurology, The, 2018, 17, 423-433.	10.2	342
27	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	8.1	517
28	Reconsidering the causality of TIA1 mutations in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 1-3.	1.7	22
29	Whole blood transcriptome analysis in amyotrophic lateral sclerosis: A biomarker study. PLoS ONE, 2018, 13, e0198874.	2.5	37
30	ATXN2 trinucleotide repeat length correlates with risk of ALS. Neurobiology of Aging, 2017, 51, 178.e1-178.e9.	3.1	86
31	No association between gluten sensitivity and amyotrophic lateral sclerosis. Journal of Neurology, 2017, 264, 694-700.	3.6	4
32	Genetic correlation between amyotrophic lateral sclerosis and schizophrenia. Nature Communications, 2017, 8, 14774.	12.8	114
33	Meta-analysis of pharmacogenetic interactions in amyotrophic lateral sclerosis clinical trials. Neurology, 2017, 89, 1915-1922.	1.1	82
34	Cross-ethnic meta-analysis identifies association of the GPX3-TNIP1 locus with amyotrophic lateral sclerosis. Nature Communications, 2017, 8, 611.	12.8	93
35	Circulating microRNAs in patients with intracranial aneurysms. PLoS ONE, 2017, 12, e0176558.	2.5	26
36	Autoantibody pathogenicity in a multifocal motor neuropathy induced pluripotent stem cellâ€“derived model. Annals of Neurology, 2016, 80, 71-88.	5.3	53

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37	A reference panel of 64,976 haplotypes for genotype imputation. Nature Genetics, 2016, 48, 1279-1283.	21.4	2,421
38	Genome-wide association analyses identify new risk variants and the genetic architecture of amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1043-1048.	21.4	494
39	NEK1 variants confer susceptibility to amyotrophic lateral sclerosis. Nature Genetics, 2016, 48, 1037-1042.	21.4	218
40	Association of a Locus in theCAMTA1Gene With Survival in Patients With Sporadic Amyotrophic Lateral Sclerosis. JAMA Neurology, 2016, 73, 812.	9.0	57
41	Large-scale screening in sporadic amyotrophic lateral sclerosis identifies genetic modifiers in C9orf72 repeat carriers. Neurobiology of Aging, 2016, 39, 220.e9-220.e15.	3.1	20
42	Genomic signals of migration and continuity in Britain before the Anglo-Saxons. Nature Communications, 2016, 7, 10326.	12.8	100
43	Serotonin 2B receptor slows disease progression and prevents degeneration of spinal cord mononuclear phagocytes in amyotrophic lateral sclerosis. Acta Neuropathologica, 2016, 131, 465-480.	7.7	41
44	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.	0.8	152
45	Brain morphologic changes in asymptomatic C9orf72 repeat expansion carriers. Neurology, 2015, 85, 1780-1788.	1.1	66
46	Population genetic differentiation of height and body mass index across Europe. Nature Genetics, 2015, 47, 1357-1362.	21.4	227
47	Are CHCHD10 mutations indeed associated with familial amyotrophic lateral sclerosis?. Brain, 2014, 137, e313-e313.	7.6	11
48	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.	3.2	118
49	Exome-wide Rare Variant Analysis Identifies TUBA4A Mutations Associated with Familial ALS. Neuron, 2014, 84, 324-331.	8.1	308
50	H63D polymorphism in HFE is not associated with amyotrophic lateral sclerosis. Neurobiology of Aging, 2013, 34, 1517.e5-1517.e7.	3.1	19
51	Evidence for an oligogenic basis of amyotrophic lateral sclerosis. Human Molecular Genetics, 2012, 21, 3776-3784.	2.9	307
52	Hexanucleotide repeat expansions in C9ORF72 in the spectrum of motor neuron diseases. Neurology, 2012, 79, 878-882.	1.1	100
53	SMN1 gene duplications are associated with sporadic ALS. Neurology, 2012, 78, 776-780.	1.1	54
54	NIPA1 polyalanine repeat expansions are associated with amyotrophic lateral sclerosis. Human Molecular Genetics, 2012, 21, 2497-2502.	2.9	49

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55	Mapping of Gene Expression Reveals CYP27A1 as a Susceptibility Gene for Sporadic ALS. PLoS ONE, 2012, 7, e35333.	2.5	50
56	Angiogenin variants in Parkinson disease and amyotrophic lateral sclerosis. Annals of Neurology, 2011, 70, 964-973.	5.3	168
57	A large genome scan for rare CNVs in amyotrophic lateral sclerosis. Human Molecular Genetics, 2010, 19, 4091-4099.	2.9	51
58	Functional Characterisation of a GWAS Risk Locus Identifies GPX3 as a Lead Candidate Gene in ALS. SSRN Electronic Journal, 0, , .	0.4	0