Leonard H Van Den Berg

List of Publications by Year
in descending order

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304 papers	21,601 citations	17776 65 h-index	16186 128 g-index
314 all docs	314 docs citations	314 times ranked	30368 citing authors

#	Article	IF	Citations
1	Resting-state EEG reveals four subphenotypes of amyotrophic lateral sclerosis. Brain, 2022, 145, 621-631.	3.7	26
2	Current practices and barriers in gastrostomy indication in amyotrophic lateral sclerosis: a survey of ALS care teams in The Netherlands. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 242-251.	1.1	2
3	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
4	Clinical relevance of testing for metabolic vitamin B12 deficiency in patients with polyneuropathy. Nutritional Neuroscience, 2022, 25, 2536-2546.	1.5	6
5	Anti-C2 Antibody ARGX-117 Inhibits Complement in a Disease Model for Multifocal Motor Neuropathy. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	3.1	5
6	Motor unit integrity in multifocal motor neuropathy: A systematic evaluation with <scp>CMAP</scp> scans. Muscle and Nerve, 2022, 65, 317-325.	1.0	3
7	Functional Loss and Mortality in Randomized Clinical Trials for Amyotrophic Lateral Sclerosis: To Combine, or Not to Combineâ€”That is the Estimand. Clinical Pharmacology and Therapeutics, 2022, 111, 817-825.	2.3	5
8	Immunoglobulin for multifocal motor neuropathy. The Cochrane Library, 2022, 2022, CD004429.	1.5	6
9	Structural variation analysis of 6,500 whole genome sequences in amyotrophic lateral sclerosis. Npj Genomic Medicine, 2022, 7, 8.	1.7	23
10	The importance of offering early genetic testing in everyone with amyotrophic lateral sclerosis. Brain, 2022, 145, 1207-1210.	3.7	21
11	Common Genetic Variants Contribute to Risk of Transposition of the Great Arteries. Circulation Research, 2022, 130, 166-180.	2.0	15
12	Functional characterisation of the amyotrophic lateral sclerosis risk locus GPX3/TNIP1. Genome Medicine, 2022, 14, 7.	3.6	12
13	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
14	Home-monitoring of vital capacity in people with a motor neuron disease. Journal of Neurology, 2022, 269, 3713-3722.	1.8	6
15	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
16	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
17	Clinical trials in pediatric ALS: a TRICALS feasibility study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 481-488.	1.1	3
18	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

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19	Joint modeling of endpoints can be used to answer various research questions in randomized clinical trials. Journal of Clinical Epidemiology, 2022, 147, 32-39.	2.4	2
20	Burden and benefitâ€"A mixed methods study of informal Amyotrophic Lateral Sclerosis caregivers in Ireland and the Netherlands. International Journal of Geriatric Psychiatry, 2022, 37, .	1.3	1
21	Genetic variants associated with longitudinal changes in brain structure across the lifespan. Nature Neuroscience, 2022, 25, 421-432.	7.1	75
22	Composite endpoint for ALS clinical trials based on patient preference: Patient-Ranked Order of Function (PROOF). Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 539-546.	0.9	8
23	Using the ALSFRS-R in multicentre clinical trials for amyotrophic lateral sclerosis: potential limitations in current standard operating procedures. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 500-507.	1.1	8
24	Facial Onset Sensory and Motor Neuronopathy. Neurology: Clinical Practice, 2021, 11, 147-157.	0.8	16
25	A Phase 2, Double-Blind, Randomized, Dose-Ranging Trial Of Reldesemtiv In Patients With ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 287-299.	1.1	42
26	Blood Metal Levels and Amyotrophic Lateral Sclerosis Risk: A Prospective Cohort. Annals of Neurology, 2021, 89, 125-133.	2.8	29
27	TDP-43 proteinopathies: a new wave of neurodegenerative diseases. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 86-95.	0.9	174
28	Improving clinical trial outcomes in amyotrophic lateral sclerosis. Nature Reviews Neurology, 2021, 17, 104-118.	4.9	152
29	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
30	An old friend who has overstayed their welcome: the ALSFRS-R total score as primary endpoint for ALS clinical trials. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 300-307.	1.1	30
31	Pattern of muscle strength improvement after intravenous immunoglobulin therapy in multifocal motor neuropathy. Muscle and Nerve, 2021, 63, 678-682.	1.0	1
32	Impact of stimulus duration on motor unit thresholds and alternation in compound muscle action potential scans. Clinical Neurophysiology, 2021, 132, 323-331.	0.7	5
33	Meta-analysis of genome-wide DNA methylation identifies shared associations across neurodegenerative disorders. Genome Biology, 2021, 22, 90.	3.8	49
34	Participation and autonomy in the first 10 months after diagnosis of ALS: a longitudinal study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 1-9.	1.1	0
35	Inhibition of HERV-K (HML-2) in amyotrophic lateral sclerosis patients on antiretroviral therapy. Journal of the Neurological Sciences, 2021, 423, 117358.	0.3	27
36	Genotype-phenotype correlations of KIF5A stalk domain variants. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 561-570.	1.1	9

#	Article	IF	Citations
37	High-resolution mapping identifies HLA class II associations with multifocal motor neuropathy. Neurobiology of Aging, 2021, 101, 79-84.	1.5	1
38	Prognostic value of nerve ultrasonography: A prospective multicenter study on the natural history of chronic inflammatory neuropathies. European Journal of Neurology, 2021, 28, 2327-2338.	1.7	5
39	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
40	SMN1 Duplications Are Associated With Progressive Muscular Atrophy, but Not With Multifocal Motor Neuropathy and Primary Lateral Sclerosis. Neurology: Genetics, 2021, 7, e598.	0.9	0
41	Innovating Clinical Trials for Amyotrophic Lateral Sclerosis. Neurology, 2021, 97, 528-536.	1.5	19
42	Informal Caregivers in Amyotrophic Lateral Sclerosis: A Multi-Centre, Exploratory Study of Burden and Difficulties. Brain Sciences, 2021, 11, 1094.	1.1	15
43	Venous creatinine as a biomarker for loss of fatâ€free mass and disease progression in patients with amyotrophic lateral sclerosis. European Journal of Neurology, 2021, 28, 3615-3625.	1.7	10
44	Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurology, 2021, 78, 1236.	4.5	46
45	A Road Map for Remote Digital Health Technology for Motor Neuron Disease. Journal of Medical Internet Research, 2021, 23, e28766.	2.1	16
46	Long-Term Exposure to Ultrafine Particles and Particulate Matter Constituents and the Risk of Amyotrophic Lateral Sclerosis. Environmental Health Perspectives, 2021, 129, 97702.	2.8	8
47	Correlations between measures of ALS respiratory function: is there an alternative to FVC?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 495-504.	1.1	2
48	Safety and efficacy of oral levosimendan in people with amyotrophic lateral sclerosis (the REFALS) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 821-831.	4.9	9
49	Incidence, Prevalence, and Geographical Clustering of Motor Neuron Disease in the Netherlands. Neurology, 2021, 96, .	1.5	19
50	Portable fixed dynamometry: towards remote muscle strength measurements in patients with motor neuron disease. Journal of Neurology, 2021, 268, 1738-1746.	1.8	8
51	Reconsidering the revised amyotrophic lateral sclerosis functional rating scale for ALS clinical trials. Journal of Neurology, Neurosurgery and Psychiatry, 2021, 92, 569-570.	0.9	4
52	Validating biomarkers and models for epigenetic inference of alcohol consumption from blood. Clinical Epigenetics, 2021, 13, 198.	1.8	7
53	SCFD1 expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed. Brain Communications, 2021, 3, fcab236.	1.5	14
54	Discussing Personalized Prognosis Empowers Patients with Amyotrophic Lateral Sclerosis to Regain Control over Their Future: A Qualitative Study. Brain Sciences, 2021, 11, 1597.	1.1	4

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55	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
56	Multifocal motor neuropathy: controversies and priorities. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 140-148.	0.9	48
57	Pharmacogenetic interactions in amyotrophic lateral sclerosis: a step closer to a cure?. Pharmacogenomics Journal, 2020, 20, 220-226.	0.9	14
58	In pursuit of the normal progressor: the holy grail for ALS clinical trial design?. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 1-2.	1.1	3
59	KIF1A variants are a frequent cause of autosomal dominant hereditary spastic paraplegia. European Journal of Human Genetics, 2020, 28, 40-49.	1.4	65
60	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
61	Drug treatment for spinal muscular atrophy types II and III. The Cochrane Library, 2020, 1, CD006282.	1.5	26
62	The current use of telehealth in ALS care and the barriers to and facilitators of implementation: a systematic review. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 167-182.	1.1	55
63	Development and assessment of the inter-rater and intra-rater reproducibility of a self-administration version of the ALSFRS-R. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 75-81.	0.9	41
64	Psychological distress in partners of patients with amyotrophic lateral sclerosis and progressive muscular atrophy: whatâ€™s the role of care demands and perceived control?. Psychology, Health and Medicine, 2020, 25, 319-330.	1.3	7
65	Addressing heterogeneity in amyotrophic lateral sclerosis CLINICAL TRIALS. Muscle and Nerve, 2020, 62, 156-166.	1.0	60
66	5â€²ValCAC tRNA fragment generated as part of a protective angiogenin response provides prognostic value in amyotrophic lateral sclerosis. Brain Communications, 2020, 2, fcaa138.	1.5	16
67	Excitability of motor and sensory axons in multifocal motor neuropathy. Clinical Neurophysiology, 2020, 131, 2641-2650.	0.7	5
68	Nerve ultrasound for diagnosing chronic inflammatory neuropathy. Neurology, 2020, 95, e1745-e1753.	1.5	32
69	TRICALS: creating a highway toward a cure. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 496-501.	1.1	20
70	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
71	Is it accurate to classify ALS as a neuromuscular disorder?. Expert Review of Neurotherapeutics, 2020, 20, 895-906.	1.4	12
72	Clinical outcomes in multifocal motor neuropathy. Neurology, 2020, 95, e1979-e1987.	1.5	13

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73	Muscle strength and motor function in adolescents and adults with spinal muscular atrophy. Neurology, 2020, 95, e1988-e1998.	1.5	44
74	Intragenic and structural variation in the SMN locus and clinical variability in spinal muscular atrophy. Brain Communications, 2020, 2, fcaa075.	1.5	32
75	Genome-wide identification of genes regulating DNA methylation using genetic anchors for causal inference. Genome Biology, 2020, 21, 220.	3.8	27
76	Current trends in the clinical trial landscape for amyotrophic lateral sclerosis. Current Opinion in Neurology, 2020, 33, 655-661.	1.8	17
77	Dutch population structure across space, time and GWAS design. Nature Communications, 2020, 11, 4556.	5.8	21
78	Discussing personalized prognosis in amyotrophic lateral sclerosis: development of a communication guide. BMC Neurology, 2020, 20, 446.	0.8	12
79	Analysis of FUS, PFN2, TDP-43, and PLS3 as potential disease severity modifiers in spinal muscular atrophy. Neurology: Genetics, 2020, 6, e386.	0.9	13
80	Blended psychosocial support for partners of patients with ALS and PMA: results of a randomized controlled trial. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 344-354.	1.1	26
81	Multimodal longitudinal study of structural brain involvement in amyotrophic lateral sclerosis. Neurology, 2020, 94, e2592-e2604.	1.5	46
82	Use of Multimodal Imaging and Clinical Biomarkers in Presymptomatic Carriers of C9orf72 Repeat Expansion. JAMA Neurology, 2020, 77, 1008.	4.5	45
83	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
84	Progression of cognitive and behavioural impairment in early amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 779-780.	0.9	29
85	The Beginning of Genomic Therapies for ALS. New England Journal of Medicine, 2020, 383, 180-181.	13.9	12
86	A placebo-controlled trial to investigate the safety and efficacy of Penicillin G/Hydrocortisone in patients with ALS (PHALS trial). Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 584-592.	1.1	4
87	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
88	Using patient-reported symptoms of dyspnea for screening reduced respiratory function in patients with motor neuron diseases. Journal of Neurology, 2020, 267, 3310-3318.	1.8	11
89	Neuro-imaging in amyotrophic lateral sclerosis: Should we shift towards the periphery?. Clinical Neurophysiology, 2020, 131, 2286-2288.	0.7	1
90	The Distinct Traits of the UNC13A Polymorphism in Amyotrophic Lateral Sclerosis. Annals of Neurology, 2020, 88, 796-806.	2.8	23

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91	Associations between illness cognitions and health-related quality of life in the first year after diagnosis of amyotrophic lateral sclerosis. Journal of Psychosomatic Research, 2020, 132, 109974.	1.2	5
92	Assessment of motor unit loss in patients with spinal muscular atrophy. Clinical Neurophysiology, 2020, 131, 1280-1286.	0.7	23
93	Connectomeâ€Based Propagation Model in Amyotrophic Lateral Sclerosis. Annals of Neurology, 2020, 87, 725-738.	2.8	51
94	Nerve ultrasound improves detection of treatment-responsive chronic inflammatory neuropathies. Neurology, 2020, 94, e1470-e1479.	1.5	38
95	Natural history of lung function in spinal muscular atrophy. Orphanet Journal of Rare Diseases, 2020, 15, 88.	1.2	56
96	A proposal for new diagnostic criteria for ALS. Clinical Neurophysiology, 2020, 131, 1975-1978.	0.7	268
97	Telehealth as part of specialized ALS care: feasibility and user experiences with â€œALS home-monitoring and coachingâ€. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 183-192.	1.1	30
98	Preface: promoting research in PLS: current knowledge and future challenges. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 1-2.	1.1	6
99	ATXN1 repeat expansions confer risk for amyotrophic lateral sclerosis and contribute to TDP-43 mislocalization. Brain Communications, 2020, 2, fcaa064.	1.5	33
100	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
101	Primary lateral sclerosis: consensus diagnostic criteria. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 373-377.	0.9	118
102	Population-based analysis of survival in spinal muscular atrophy. Neurology, 2020, 94, e1634-e1644.	1.5	54
103	Association between alcohol exposure and the risk of amyotrophic lateral sclerosis in the Euro-MOTOR study. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 11-19.	0.9	26
104	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
105	Shared vulnerability for connectome alterations across psychiatric and neurological brain disorders. Nature Human Behaviour, 2019, 3, 988-998.	6.2	75
106	Simulating perinodal changes observed in immune-mediated neuropathies: impact on conduction in a model of myelinated motor and sensory axons. Journal of Neurophysiology, 2019, 122, 1036-1049.	0.9	2
107	Human immune globulin 10% with recombinant human hyaluronidase in multifocal motor neuropathy. Journal of Neurology, 2019, 266, 2734-2742.	1.8	4
108	Nerve ultrasound can identify treatmentâ€responsive chronic neuropathies without electrodiagnostic features of demyelination. Muscle and Nerve, 2019, 60, 415-419.	1.0	29

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109	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
110	Amyotrophic lateral sclerosis as a multi-step process: an Australia population study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 532-537.	1.1	22
111	Safety and tolerability of Triumeq in amyotrophic lateral sclerosis: the Lighthouse trial. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 595-604.	1.1	63
112	A case of ALS with posterior cortical atrophy. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 506-510.	1.1	2
113	Neuropathy associated with immunoglobulin M monoclonal gammopathy: A combined sonographic and nerve conduction study. Muscle and Nerve, 2019, 60, 263-270.	1.0	15
114	Implications of spirometric reference values for amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 473-480.	1.1	4
115	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
116	Sensorimotor ECoG Signal Features for BCI Control: A Comparison Between People With Locked-In Syndrome and Able-Bodied Controls. Frontiers in Neuroscience, 2019, 13, 1058.	1.4	17
117	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
118	Bulbar Problems Self-Reported by Children and Adults with Spinal Muscular Atrophy. Journal of Neuromuscular Diseases, 2019, 6, 361-368.	1.1	23
119	Magnetic resonance imaging of the cervical spinal cord in spinal muscular atrophy. NeuroImage: Clinical, 2019, 24, 102002.	1.4	7
120	Validated inference of smoking habits from blood with a finite DNA methylation marker set. European Journal of Epidemiology, 2019, 34, 1055-1074.	2.5	31
121	Cross-sectional and longitudinal assessment of the upper cervical spinal cord in motor neuron disease. NeuroImage: Clinical, 2019, 24, 101984.	1.4	18
122	Prospective natural history study of C9orf72 ALS clinical characteristics and biomarkers. Neurology, 2019, 93, e1605-e1617.	1.5	29
123	Psychological distress and coping styles of caregivers of patients with amyotrophic lateral sclerosis: a longitudinal study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 235-241.	1.1	11
124	Accelerometry for remote monitoring of physical activity in amyotrophic lateral sclerosis: a longitudinal cohort study. Journal of Neurology, 2019, 266, 2387-2395.	1.8	39
125	User perspectives on a psychosocial blended support program for partners of patients with amyotrophic lateral sclerosis and progressive muscular atrophy: a qualitative study. BMC Psychology, 2019, 7, 35.	0.9	22
126	Warming nerves for excitability testing. Muscle and Nerve, 2019, 60, 279-285.	1.0	8

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127	10Kin1day: A Bottom-Up Neuroimaging Initiative. Frontiers in Neurology, 2019, 10, 425.	1.1	15
128	Loss of appetite is associated with a loss of weight and fat mass in patients with amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 497-505.	1.1	38
129	A neuropsychological and behavioral study of PLS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 376-384.	1.1	19
130	Natural course of scoliosis and lifetime risk of scoliosis surgery in spinal muscular atrophy. Neurology, 2019, 93, e149-e158.	1.5	45
131	Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. Nature Communications, 2019, 10, 2176.	5.8	83
132	Evidence for a multimodal effect of riluzole in patients with ALS?. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1183-1184.	0.9	22
133	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
134	Revised Airlie House consensus guidelines for design and implementation of ALS clinical trials. Neurology, 2019, 92, e1610-e1623.	1.5	105
135	Exome array analysis of rare and low frequency variants in amyotrophic lateral sclerosis. Scientific Reports, 2019, 9, 5931.	1.6	16
136	Two heads are better than one: benefits of joint models for ALS trials. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1071-1072.	0.9	6
137	Statins do not increase risk of polyneuropathy. Neurology, 2019, 92, e2136-e2144.	1.5	7
138	Aerobic Exercise Therapy in Ambulatory Patients With ALS: A Randomized Controlled Trial. Neurorehabilitation and Neural Repair, 2019, 33, 153-164.	1.4	19
139	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
140	Oral levosimendan in amyotrophic lateral sclerosis: a phase II multicentre, randomised, double-blind, placebo-controlled trial. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1165-1170.	0.9	17
141	Critical design considerations for time-to-event endpoints in amyotrophic lateral sclerosis clinical trials. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, jnnp-2019-320998.	0.9	14
142	Human genetics and neuropathology suggest a link between miR-218 and amyotrophic lateral sclerosis pathophysiology. Science Translational Medicine, 2019, 11, .	5.8	37
143	Drug treatment for spinal muscular atrophy type I. The Cochrane Library, 2019, 12, CD006281.	1.5	11
144	Nerve ultrasound. Neurology, 2019, 92, .	1.5	32

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145	Refining eligibility criteria for amyotrophic lateral sclerosis clinical trials. Neurology, 2019, 92, .	1.5	66
146	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
147	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
148	Support needs of caregivers of patients with amyotrophic lateral sclerosis: A qualitative study. Palliative and Supportive Care, 2019, 17, 195-201.	0.6	26
149	Increasing the efficiency of clinical trials in neurodegenerative disorders using group sequential trial designs. Journal of Clinical Epidemiology, 2018, 98, 80-88.	2.4	8
150	Understanding the use of NIV in ALS: results of an international ALS specialist survey. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 331-341.	1.1	31
151	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
152	Acute Effects of Riluzole and Retigabine on Axonal Excitability in Patients With Amyotrophic Lateral Sclerosis: A Randomized, Doubleâ€Blind, Placeboâ€Controlled, Crossover Trial. Clinical Pharmacology and Therapeutics, 2018, 104, 1136-1145.	2.3	36
153	â€œALS reversalsâ€: demographics, disease characteristics, treatments, and co-morbidities. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 495-499.	1.1	33
154	Haploinsufficiency leads to neurodegeneration in C9ORF72 ALS/FTD human induced motor neurons. Nature Medicine, 2018, 24, 313-325.	15.2	445
155	Hypermetabolism in ALS is associated with greater functional decline and shorter survival. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1016-1023.	0.9	177
156	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
157	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	3.8	517
158	Respiratory measures in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 321-330.	1.1	44
159	Sodium-potassium pump assessment by submaximal electrical nerve stimulation. Clinical Neurophysiology, 2018, 129, 809-814.	0.7	7
160	Caregiver burden in amyotrophic lateral sclerosis: A systematic review. Palliative Medicine, 2018, 32, 231-245.	1.3	82
161	Patterns of symptom development in patients with motor neuron disease. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 21-28.	1.1	34
162	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

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163	High-resolution ultrasound in patients with Wartenbergâ€™s migrant sensory neuritis, a case-control study. Clinical Neurophysiology, 2018, 129, 232-237.	0.7	9
164	Reconsidering the causality of TIA1 mutations in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 1-3.	1.1	22
165	Muscle strength and motor function throughout life in a crossâ€sectional cohort of 180 patients with spinal muscular atrophy types 1câ€“4. European Journal of Neurology, 2018, 25, 512-518.	1.7	126
166	Association of maternal prenatal smoking GFI1-locus and cardio-metabolic phenotypes in 18,212 adults. EBioMedicine, 2018, 38, 206-216.	2.7	43
167	Protocol for a phase II, monocentre, double-blind, placebo-controlled, cross-over trial to assess efficacy of pyridostigmine in patients with spinal muscular atrophy types 2â€“4 (SPACE trial). BMJ Open, 2018, 8, e019932.	0.8	31
168	A continuous repetitive task to detect fatigability in spinal muscular atrophy. Orphanet Journal of Rare Diseases, 2018, 13, 160.	1.2	17
169	Microglia innately develop within cerebral organoids. Nature Communications, 2018, 9, 4167.	5.8	405
170	Comparing methods to combine functional loss and mortality in clinical trials for amyotrophic lateral sclerosis. Clinical Epidemiology, 2018, Volume 10, 333-341.	1.5	29
171	Whole blood transcriptome analysis in amyotrophic lateral sclerosis: A biomarker study. PLoS ONE, 2018, 13, e0198874.	1.1	37
172	The life expectancy of Stephen Hawking, according to the ENCALS model. Lancet Neurology, The, 2018, 17, 662-663.	4.9	6
173	Social participation of adult patients with spinal muscular atrophy: Frequency, restrictions, satisfaction, and correlates. Muscle and Nerve, 2018, 58, 805-811.	1.0	21
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