Albert C Ludolph

List of Publications by Year
in descending order

338 papers	16,825 citations	16451 64 h-index	23533 111 g-index
352 all docs	352 docs citations	352 times ranked	16380 citing authors

#	Article	IF	Citations
1	Caregiversâ€™ divergent perspectives on patientsâ€™ well-being and attitudes towards hastened death in Germany, Poland and Sweden. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 252-262.	1.7	2
2	Neuropsychological deficits have only limited impact on psychological well-being in amyotrophic lateral sclerosis. Journal of Neurology, 2022, 269, 1369-1374.	3.6	5
3	FRONTotemporal dementia Incidence European Research Studyâ€"FRONTIERS: Rationale and design. Alzheimer's and Dementia, 2022, 18, 498-506.	0.8	12
4	Comparison of CSF and serum neurofilament light and heavy chain as differential diagnostic biomarkers for ALS. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 68-74.	1.9	39
5	De novo mutations in SOD1 are a cause of ALS. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 201-206.	1.9	19
6	FUS mutations dominate TBK1 mutations in FUS/TBK1 double-mutant ALS/FTD pedigrees. Neurogenetics, 2022, 23, 59-65.	1.4	3
7	The spectrum and differential diagnosis of acquired ocular motor nerve palsies: a clinical study of 502 patients. Journal of Neurology, 2022, 269, 2140-2148.	3.6	4
8	Involvement of cortico-efferent tracts in flail arm syndrome: a tract-of-interest-based DTI study. Journal of Neurology, 2022, 269, 2619-2626.	3.6	5
9	Clinicoanatomical substrates of selfish behaviour in amyotrophic lateral sclerosis â€" An observational cohort study. Cortex, 2022, 146, 261-270.	2.4	8
10	Safety and Effectiveness of Long-term Intravenous Administration of Edaravone for Treatment of Patients With Amyotrophic Lateral Sclerosis. JAMA Neurology, 2022, 79, 121.	9.0	78
11	Fat-rich versus carbohydrate-rich nutrition in ALS: a randomised controlled study. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 298-302.	1.9	12
12	HARM revisited: Etiology of subarachnoid hyperintensities in brain FLAIR MRI. International Journal of Stroke, 2022, 17, 1121-1128.	5.9	2
13	Blood Î²-Synuclein and Neurofilament Light Chain During the Course of Prion Disease. Neurology, 2022, , 10.1212/WNL.0000000000200002.	1.1	11
14	Pharyngeal electrical stimulation in amyotrophic lateral sclerosis: a pilot study. Therapeutic Advances in Neurological Disorders, 2022, 15, 175628642110683.	3.5	5
15	J wave syndromes in patients with spinal and bulbar muscular atrophy. Journal of Neurology, 2022, 269, 3690-3699.	3.6	4
16	Validity and reliability of the German multidimensional fatigue inventory in spinal muscular atrophy. Annals of Clinical and Translational Neurology, 2022, 9, 351-362.	3.7	5
17	Fast Maturation of Splenic Dendritic Cells Upon TBI Is Associated With FLT3/FLT3L Signaling. Frontiers in Immunology, 2022, 13, 824459.	4.8	2
18	Serum <scp>Betaâ€Synuclein</scp> Is Higher in Down Syndrome and Precedes Rise of <scp>pTau181</scp>. Annals of Neurology, 2022, 92, 6-10.	5.3	9

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19	Body fat compartment determination by encoderâ€"decoder convolutional neural network: application to amyotrophic lateral sclerosis. Scientific Reports, 2022, 12, 5513.	3.3	1
20	Heterozygous DHTKD1 Variants in Two European Cohorts of Amyotrophic Lateral Sclerosis Patients. Genes, 2022, 13, 84.	2.4	6
21	Quantitative analysis of regional distribution of tau pathology with 11C-PBB3-PET in a clinical setting. PLoS ONE, 2022, 17, e0266906.	2.5	7
22	Methylome analysis of ALS patients and presymptomatic mutation carriers in blood cells. Neurobiology of Aging, 2022, 116, 16-24.	3.1	8
23	Digital Scientific Platform for Independent Content in Neurology: Rigorous Quality Guideline Development and Implementation. Interactive Journal of Medical Research, 2022, 11, e35698.	1.4	0
24	Serum GFAP differentiates Alzheimerâ€™s disease from frontotemporal dementia and predicts MCI-to-dementia conversion. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 659-667.	1.9	21
25	Use and subjective experience of the impact of motor-assisted movement exercisers in people with amyotrophic lateral sclerosis: a multicenter observational study. Scientific Reports, 2022, 12, .	3.3	2
26	Relaxation-weighted ²³Na magnetic resonance imaging maps regional patterns of abnormal sodium concentrations in amyotrophic lateral sclerosis. Therapeutic Advances in Chronic Disease, 2022, 13, 204062232211094.	2.5	4
27	Fast versus slow disease progression in amyotrophic lateral sclerosisâ€"clinical and genetic factors at the edges of the survival spectrum. Neurobiology of Aging, 2022, 119, 117-126.	3.1	5
28	Cerebrospinal Fluid Levels of Prodynorphinâ€Derived Peptides are Decreased in Huntington's Disease. Movement Disorders, 2021, 36, 492-497.	3.9	12
29	Seizures associated with antibodies against cell surface antigens are acute symptomatic and not indicative of epilepsy: insights from long-term data. Journal of Neurology, 2021, 268, 1059-1069.	3.6	20
30	Hemizygous deletion of Tbk1 worsens neuromuscular junction pathology in TDP-43 transgenic mice. Experimental Neurology, 2021, 335, 113496.	4.1	15
31	Treatment satisfaction in 5q-spinal muscular atrophy under nusinersen therapy. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642199890.	3.5	14
32	Differential effect of ethanol intoxication on peripheral markers of cerebral injury in murine blunt traumatic brain injury. Burns and Trauma, 2021, 9, tkab027.	4.9	4
33	The value of qualitative muscle MRI in the diagnostic procedures of myopathies: a biopsy-controlled study in 191 patients. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642098525.	3.5	5
34	Segmental involvement of the corpus callosum inC9orf72-associated ALS: a tract of interest-based DTI study. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110029.	2.5	13
35	Executive function is inversely correlated with physical function: the cognitive profile of adult Spinal Muscular Atrophy (SMA). Orphanet Journal of Rare Diseases, 2021, 16, 10.	2.7	13
36	MRI as a first-line imaging modality in acute ischemic stroke: a sustainable concept. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110303.	3.5	6

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37	Phelan McDermid Syndrome: Multiple Sclerosis as a Rare but Treatable Cause for Regressionâ€"A Case Report. International Journal of Molecular Sciences, 2021, 22, 2311.	4.1	4
38	Chitotriosidase as biomarker for early stage amyotrophic lateral sclerosis: a multicenter study. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 276-286.	1.7	14
39	Comparison of MRI-based and PET-based image pre-processing for quantification of 11C-PBB3 uptake in human brain. Zeitschrift Fur Medizinische Physik, 2021, 31, 37-47.	1.5	1
40	A Nation-Wide, Multi-Center Study on the Quality of Life of ALS Patients in Germany. Brain Sciences, 2021, 11, 372.	2.3	15
41	Serum creatine kinase and creatinine in adult spinal muscular atrophy under nusinersen treatment. Annals of Clinical and Translational Neurology, 2021, 8, 1049-1063.	3.7	29
42	Diagnostic value of video-oculography in progressive supranuclear palsy: a controlled study in 100 patients. Journal of Neurology, 2021, 268, 3467-3475.	3.6	5
43	Eye movement alterations in presymptomatic C9orf72 expansion gene carriers. Journal of Neurology, 2021, 268, 3390-3399.	3.6	9
44	Quality of Life in SMA Patients Under Treatment With Nusinersen. Frontiers in Neurology, 2021, 12, 626787.	2.4	9
45	Protein Binding Partners of Dysregulated miRNAs in Parkinsonâ€™s Disease Serum. Cells, 2021, 10, 791.	4.1	11
46	A serum microRNA sequence reveals fragile X protein pathology in amyotrophic lateral sclerosis. Brain, 2021, 144, 1214-1229.	7.6	8
47	Altered perivascular fibroblast activity precedes ALS disease onset. Nature Medicine, 2021, 27, 640-646.	30.7	69
48	The differential diagnostic value of a battery of oculomotor evaluation in Parkinson's Disease and Multiple System Atrophy. Brain and Behavior, 2021, 11, e02184.	2.2	13
49	Disruption of orbitofrontal-hypothalamic projections in a murine ALS model and in human patients. Translational Neurodegeneration, 2021, 10, 17.	8.0	15
50	Cytoplasmic FUS triggers early behavioral alterations linked to cortical neuronal hyperactivity and inhibitory synaptic defects. Nature Communications, 2021, 12, 3028.	12.8	28
51	Treatment expectations and perception of therapy in adult patients with spinal muscular atrophy receiving nusinersen. European Journal of Neurology, 2021, 28, 2582-2595.	3.3	16
52	Informal Caregiving in Amyotrophic Lateral Sclerosis (ALS): A High Caregiver Burden and Drastic Consequences on Caregiversâ€™ Lives. Brain Sciences, 2021, 11, 748.	2.3	30
53	Motor speech disorders in the nonfluent, semantic and logopenic variants of primary progressive aphasia. Cortex, 2021, 140, 66-79.	2.4	10
54	Administration of Riluzole Oral Suspension During the Different Stages of Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2021, 12, 633854.	2.4	4

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55	Acute TBK1/IKK-Îµ Inhibition Enhances the Generation of Disease-Associated Microglia-Like Phenotype Upon Cortical Stab-Wound Injury. Frontiers in Aging Neuroscience, 2021, 13, 684171.	3.4	11
56	Neurofilament light and heterogeneity of disease progression in amyotrophic lateral sclerosis: development and validation of a prediction model to improve interventional trials. Translational Neurodegeneration, 2021, 10, 31.	8.0	18
57	Glial fibrillary acidic protein as blood biomarker for differential diagnosis and severity of major depressive disorder. Journal of Psychiatric Research, 2021, 144, 54-58.	3.1	34
58	Long-term survival analysis of masitinib in amyotrophic lateral sclerosis. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110303.	3.5	28
59	Feature selection from magnetic resonance imaging data in ALS: a systematic review. Therapeutic Advances in Chronic Disease, 2021, 12, 204062232110510.	2.5	15
60	Clinico-genetic findings in 509 frontotemporal dementia patients. Molecular Psychiatry, 2021, 26, 5824-5832.	7.9	23
61	Phenotyping of the thoracic-onset variant of amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2021, , jnnp-2021-326712.	1.9	4
62	Life Course of Physical Activity and Risk and Prognosis of Amyotrophic Lateral Sclerosis in a German ALS Registry. Neurology, 2021, 97, 10.1212/WNL.0000000000012829.	1.1	10
63	A natural history comparison of SOD1-mutant patients with amyotrophic lateral sclerosis between Chinese and German populations. Translational Neurodegeneration, 2021, 10, 42.	8.0	9
64	Segmental Alterations of the Corpus Callosum in Progressive Supranuclear Palsy: A Multiparametric Magnetic Resonance Imaging Study. Frontiers in Aging Neuroscience, 2021, 13, 720634.	3.4	2
65	Multiparametric Microstructural MRI and Machine Learning Classification Yields High Diagnostic Accuracy in Amyotrophic Lateral Sclerosis: Proof of Concept. Frontiers in Neurology, 2021, 12, 745475.	2.4	11
66	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
67	Neurofilament light chain in serum of adolescent and adult SMA patients under treatment with nusinersen. Journal of Neurology, 2020, 267, 36-44.	3.6	47
68	Proteomics in cerebrospinal fluid and spinal cord suggests UCHL1, MAP2 and GPNMB as biomarkers and underpins importance of transcriptional pathways in amyotrophic lateral sclerosis. Acta Neuropathologica, 2020, 139, 119-134.	7.7	73
69	In vivo tracking of TDP43 in ALS: cognition as a new biomarker for brain pathology. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 125-125.	1.9	4
70	SQSTM1/p62 variants in 486 patients with familial ALS from Germany and Sweden. Neurobiology of Aging, 2020, 87, 139.e9-139.e15.	3.1	23
71	Effect of Highâ€Caloric Nutrition on Survival in Amyotrophic Lateral Sclerosis. Annals of Neurology, 2020, 87, 206-216.	5.3	105
72	Severe white matter damage inSHANK3deficiency: a human and translational study. Annals of Clinical and Translational Neurology, 2020, 7, 46-58.	3.7	15

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73	Commentary: Effects of ALS-associated TANK binding kinase 1 mutations on protein-protein interactions and kinase activity. Frontiers in Neuroscience, 2020, 14, 551006.	2.8	0
74	Haploinsufficiency of TANK-binding kinase 1 prepones age-associated neuroinflammatory changes without causing motor neuron degeneration in aged mice. Brain Communications, 2020, 2, fcaa133.	3.3	9
75	Pattern of paresis in ALS is consistent with the physiology of the corticomotoneuronal projections to different muscle groups. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 991-998.	1.9	24
76	Effect of high-caloric nutrition on serum neurofilament light chain levels in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1007-1009.	1.9	36
77	The intrinsically restructured fovea is correlated with contrast sensitivity loss in Parkinsonâ€™s disease. Journal of Neural Transmission, 2020, 127, 1275-1283.	2.8	2
78	Dipeptide repeat protein and TDP-43 pathology along the hypothalamicâ€“pituitary axis in C9orf72 and non-C9orf72 ALS and FTLD-TDP cases. Acta Neuropathologica, 2020, 140, 777-781.	7.7	8
79	Deficits in verbal fluency in presymptomatic C9orf72 mutation gene carriersâ€”a developmental disorder. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1195-1200.	1.9	42
80	Gene specific therapies â€“ the next therapeutic milestone in neurology. Neurological Research and Practice, 2020, 2, 25.	2.0	14
81	Quantitative mass spectrometry suggests betaâ€synuclein as promising blood marker for synaptic degeneration in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e040246.	0.8	0
82	The m.9143T>C Variant: Recurrent Infections and Immunodeficiency as an Extension of the Phenotypic Spectrum in MT-ATP6 Mutations?. Diseases (Basel, Switzerland), 2020, 8, 19.	2.5	1
83	A multi-center study of neurofilament assay reliability and inter-laboratory variability. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 452-458.	1.7	15
84	In vivo histopathological staging in C9orf72-associated ALS: A tract of interest DTI study. NeuroImage: Clinical, 2020, 27, 102298.	2.7	20
85	Nusinersen in adults with 5q spinal muscular atrophy: a non-interventional, multicentre, observational cohort study. Lancet Neurology, The, 2020, 19, 317-325.	10.2	196
86	Focal alterations of the callosal area III in primary lateral sclerosis: An MRI planimetry and texture analysis. NeuroImage: Clinical, 2020, 26, 102223.	2.7	13
87	Different CSF protein profiles in amyotrophic lateral sclerosis and frontotemporal dementia with C9orf72 hexanucleotide repeat expansion. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 503-511.	1.9	33
88	Histological correlates of postmortem ultra-high-resolution single-section MRI in cortical cerebral microinfarcts. Acta Neuropathologica Communications, 2020, 8, 33.	5.2	16
89	Identification of a potential non-coding RNA biomarker signature for amyotrophic lateral sclerosis. Brain Communications, 2020, 2, fcaa053.	3.3	34
90	Disease progression but not physical state per se determines mental wellbeing in ALS. Journal of Neurology, 2020, 267, 3593-3601.	3.6	13

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91	Camptocormia as a Novel Phenotype in a Heterozygous POLG2 Mutation. Diagnostics, 2020, 10, 68.	2.6	5
92	Targeted Mass Spectrometry Suggests Beta-Synuclein as Synaptic Blood Marker in Alzheimerâ€™s Disease. Journal of Proteome Research, 2020, 19, 1310-1318.	3.7	43
93	Fabry Disease With Concomitant Lewy Body Disease. Journal of Neuropathology and Experimental Neurology, 2020, 79, 378-392.	1.7	16
94	CSF SerpinA1 in Creutzfeldtâ€“Jakob disease and frontotemporal lobar degeneration. Annals of Clinical and Translational Neurology, 2020, 7, 191-199.	3.7	16
95	Association of Insulin-like Growth Factor 1 Concentrations with Risk for and Prognosis of Amyotrophic Lateral Sclerosis â€“ Results from the ALS Registry Swabia. Scientific Reports, 2020, 10, 736.	3.3	19
96	Sporadic inclusion body myositis: no specific cardiac involvement in cardiac magnetic resonance tomography. Journal of Neurology, 2020, 267, 1407-1413.	3.6	4
97	Symptomatic pharmacotherapy in ALS: data analysis from a platform-based medication management programme. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 783-785.	1.9	15
98	Multiplexed chemogenetics in astrocytes and motoneurons restore bloodâ€“spinal cord barrier in ALS. Life Science Alliance, 2020, 3, e201900571.	2.8	18
99	Parvalbumin Interneurons Shape Neuronal Vulnerability in Blunt TBI. Cerebral Cortex, 2019, 29, 2701-2715.	2.9	18
100	Morphological MRI investigations of the hypothalamus in 232 individuals with Parkinson's disease. Movement Disorders, 2019, 34, 1566-1570.	3.9	9
101	Reduction of ephrin-A5 aggravates disease progression in amyotrophic lateral sclerosis. Acta Neuropathologica Communications, 2019, 7, 114.	5.2	11
102	Increased Immune Activation by Pathologic Î±â€Synuclein in Parkinson's Disease. Annals of Neurology, 2019, 86, 593-606.	5.3	95
103	Differential diagnosis of peripheral facial nerve palsy: a retrospective clinical, MRI and CSF-based study. Journal of Neurology, 2019, 266, 2488-2494.	3.6	39
104	Olfactory screening of Parkinsonâ€™s Disease patients and healthy subjects in China and Germany: A study of cross-cultural adaptation of the Sniffinâ€™ Sticks 12-identification test. PLoS ONE, 2019, 14, e0224331.	2.5	14
105	Phenotypes and malignancy risk of different FUS mutations in genetic amyotrophic lateral sclerosis. Annals of Clinical and Translational Neurology, 2019, 6, 2384-2394.	3.7	49
106	Reply: Adult-onset distal spinal muscular atrophy: a new phenotype associated with KIF5A mutations. Brain, 2019, 142, e67-e67.	7.6	1
107	Heterozygous Tbk1 loss has opposing effects in early and late stages of ALS in mice. Journal of Experimental Medicine, 2019, 216, 267-278.	8.5	57
108	The same cortico-efferent tract involvement in progressive bulbar palsy and in â€˜classicalâ€™ ALS: A tract of interest-based MRI study. NeuroImage: Clinical, 2019, 24, 101979.	2.7	9

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109	Longitudinal diffusion tensor magnetic resonance imaging analysis at the cohort level reveals disturbed cortical and callosal microstructure with spared corticospinal tract in the TDP-43G298S ALS mouse model. Translational Neurodegeneration, 2019, 8, 27.	8.0	13
110	Glial Fibrillary Acidic Protein in Serum is Increased in Alzheimerâ€™s Disease and Correlates with Cognitive Impairment. Journal of Alzheimer's Disease, 2019, 67, 481-488.	2.6	171
111	A biallelic mutation linksMYORGto autosomal-recessive primary familial brain calcification. Brain, 2019, 142, e4-e4.	7.6	17
112	Neurochemical markers in CSF of adolescent and adult SMA patients undergoing nusinersen treatment. Therapeutic Advances in Neurological Disorders, 2019, 12, 175628641984605.	3.5	41
113	STAT6 mediates the effect of ethanol on neuroinflammatory response in TBI. Brain, Behavior, and Immunity, 2019, 81, 228-246.	4.1	31
114	ROCK-ALS: Protocol for a Randomized, Placebo-Controlled, Double-Blind Phase IIa Trial of Safety, Tolerability and Efficacy of the Rho Kinase (ROCK) Inhibitor Fasudil in Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2019, 10, 293.	2.4	54
115	Genomeâ€wide survey of copy number variants finds MAPT duplications in progressive supranuclear palsy. Movement Disorders, 2019, 34, 1049-1059.	3.9	24
116	Can we turn mice into men?. Journal of Neurochemistry, 2019, 149, 168-169.	3.9	0
117	CSF Free Light Chains as a Marker of Intrathecal Immunoglobulin Synthesis in Multiple Sclerosis: A Blood-CSF Barrier Related Evaluation in a Large Cohort. Frontiers in Immunology, 2019, 10, 641.	4.8	34
118	Ethical Principles in Patient-Centered Medical Care to Support Quality of Life in Amyotrophic Lateral Sclerosis. Frontiers in Neurology, 2019, 10, 259.	2.4	9
119	Unraveling corticobasal syndrome and alien limb syndrome with structural brain imaging. Cortex, 2019, 117, 33-40.	2.4	17
120	Exome array analysis of rare and low frequency variants in amyotrophic lateral sclerosis. Scientific Reports, 2019, 9, 5931.	3.3	16
121	Retinoic acid worsens ATG10-dependent autophagy impairment in TBK1-mutant hiPSC-derived motoneurons through SQSTM1/p62 accumulation. Autophagy, 2019, 15, 1719-1737.	9.1	40
122	Neurofilament light chain as a blood biomarker to differentiate psychiatric disorders from behavioural variant frontotemporal dementia. Journal of Psychiatric Research, 2019, 113, 137-140.	3.1	81
123	Juxtacortical lesions are associated with seizures in cerebral small vessel disease. Journal of Neurology, 2019, 266, 1230-1235.	3.6	7
124	Combined cerebral atrophy score in Huntington's disease based on atlas-based MRI volumetry: Sample size calculations for clinical trials. Parkinsonism and Related Disorders, 2019, 63, 179-184.	2.2	12
125	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.	1.9	17
126	Genotypes and phenotypes of patients with Lafora disease living in Germany. Neurological Research and Practice, 2019, 1, .	2.0	6

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127	Genotypes of amyotrophic lateral sclerosis in Mongolia. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1300-1302.	1.9	1
128	An observational study on quality of life and preferences to sustain life in locked-in state. Neurology, 2019, 93, e938-e945.	1.1	41
129	Clinical and neuroimaging disparity between Chinese and German patients with cerebral small vessel disease: a comparative study. Scientific Reports, 2019, 9, 20015.	3.3	10
130	Routine Cerebrospinal Fluid (CSF) Parameters in Patients With Spinal Muscular Atrophy (SMA) Treated With Nusinersen. Frontiers in Neurology, 2019, 10, 1179.	2.4	18
131	InÂVivo Protein Complementation Demonstrates Presynaptic Î±-Synuclein Oligomerization and Age-Dependent Accumulation of 8â€"16-mer Oligomer Species. Cell Reports, 2019, 29, 2862-2874.e9.	6.4	26
132	Therapeutic advances in SMA. Current Opinion in Neurology, 2019, 32, 777-781.	3.6	8
133	Safety and efficacy of immunoadsorption versus plasma exchange in steroid-refractory relapse of multiple sclerosis and clinically isolated syndrome: A randomised, parallel-group, controlled trial. EClinicalMedicine, 2019, 16, 98-106.	7.1	31
134	Different neuroinflammatory profile in amyotrophic lateral sclerosis and frontotemporal dementia is linked to the clinical phase. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 4-10.	1.9	96
135	Non-invasive ventilation and hypercapnia-associated symptoms in amyotrophic lateral sclerosis. Acta Neurologica Scandinavica, 2019, 139, 128-134.	2.1	11
136	Intrathecal administration of nusinersen in adolescent and adult SMA type 2 and 3 patients. Journal of Neurology, 2019, 266, 183-194.	3.6	91
137	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
138	Neurofilament light chain in serum for the diagnosis of amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 157-164.	1.9	174
139	Moral judgment in patients with behavioral variant of frontotemporal dementia and amyotrophic lateral sclerosis: no impairment of the moral position, but rather its execution. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 12-18.	1.7	7
140	Cognitive and behavioral impairments in German and Chinese ALS populations â€" a post-hoc comparison of national study data. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2019, 20, 28-36.	1.7	7
141	The applause sign in frontotemporal lobar degeneration and related conditions. Journal of Neurology, 2019, 266, 330-338.	3.6	15
142	Story of the ALS-FTD continuum retold: rather two distinct entities. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 586-589.	1.9	26
143	Analysis of CACNA1A CAG repeat lengths in patients with familialÂALS. Neurobiology of Aging, 2019, 74, 235.e5-235.e8.	3.1	6
144	Title is missing!. , 2019, 14, e0224331.		0

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145	Title is missing!. , 2019, 14, e0224331.		0
146	Title is missing!. , 2019, 14, e0224331.		0
147	Title is missing!. , 2019, 14, e0224331.		0
148	Cognitive phenotypes of sequential staging in amyotrophic lateral sclerosis. Cortex, 2018, 101, 163-171.	2.4	46
149	The metabolic and endocrine characteristics in spinal and bulbar muscular atrophy. Journal of Neurology, 2018, 265, 1026-1036.	3.6	29
150	Association of Serum Retinol-Binding Protein 4 Concentration With Risk for and Prognosis of Amyotrophic Lateral Sclerosis. JAMA Neurology, 2018, 75, 600.	9.0	24
151	Hot-spot KIF5A mutations cause familial ALS. Brain, 2018, 141, 688-697.	7.6	167
152	Chromogranin A levels in the cerebrospinal fluid of patients with amyotrophic lateral sclerosis. Neurobiology of Aging, 2018, 67, 21-22.	3.1	6
153	Comprehensive analysis of the mutation spectrum in 301 German ALS families. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 817-827.	1.9	80
154	Phenotypic differences of amyotrophic lateral sclerosis (ALS) in China and Germany. Journal of Neurology, 2018, 265, 774-782.	3.6	31
155	Provision of assistive technology devices among people with ALS in Germany: a platform-case management approach. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 342-350.	1.7	33
156	Hyperconnective and hypoconnective cortical and subcortical functional networks in multiple system atrophy. Parkinsonism and Related Disorders, 2018, 49, 75-80.	2.2	23
157	Synapse loss in the prefrontal cortex is associated with cognitive decline in amyotrophic lateral sclerosis. Acta Neuropathologica, 2018, 135, 213-226.	7.7	97
158	Neuroprotective effect of acute ethanol intoxication in TBI is associated to the hierarchical modulation of early transcriptional responses. Experimental Neurology, 2018, 302, 34-45.	4.1	22
159	CHCHD10 mutations p.R15L and p.G66V cause motoneuron disease by haploinsufficiency. Human Molecular Genetics, 2018, 27, 706-715.	2.9	30
160	Alpha-synuclein is present in dental calculus but not altered in Parkinsonâ€™s disease patients in comparison to controls. Journal of Neurology, 2018, 265, 1334-1337.	3.6	1
161	A language-based sum score for the course and therapeutic intervention in primary progressive aphasia. Alzheimer's Research and Therapy, 2018, 10, 41.	6.2	8
162	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

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163	Genome-wide Analyses Identify KIF5A as a Novel ALS Gene. Neuron, 2018, 97, 1268-1283.e6.	8.1	517
164	Functional reorganization during cognitive function tasks in patients with amyotrophic lateral sclerosis. Brain Imaging and Behavior, 2018, 12, 771-784.	2.1	19
165	Fast progressive lower motor neuron disease is an ALS variant: A two-centre tract of interest-based MRI data analysis. NeuroImage: Clinical, 2018, 17, 145-152.	2.7	35
166	The fecal microbiome of ALS patients. Neurobiology of Aging, 2018, 61, 132-137.	3.1	102
167	Multicenter evaluation of neurofilaments in early symptom onset amyotrophic lateral sclerosis. Neurology, 2018, 90, e22-e30.	1.1	148
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