

Peter Bede

List of Publications by Year in descending order

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Version: 2024-02-01

144
papers

7,220
citations

36303

51
h-index

66911

78
g-index

148
all docs

148
docs citations

148
times ranked

4596
citing authors

#	ARTICLE	IF	CITATIONS
1	The syndrome of cognitive impairment in amyotrophic lateral sclerosis: a population-based study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 102-108.	1.9	557
2	Cognitive and clinical characteristics of patients with amyotrophic lateral sclerosis carrying a C9orf72 repeat expansion: a population-based cohort study. <i>Lancet Neurology</i> , The, 2012, 11, 232-240.	10.2	493
3	Executive dysfunction is a negative prognostic indicator in patients with ALS without dementia. <i>Neurology</i> , 2011, 76, 1263-1269.	1.1	324
4	Rate of familial amyotrophic lateral sclerosis: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 623-627.	1.9	283
5	Cognitive changes predict functional decline in ALS. <i>Neurology</i> , 2013, 80, 1590-1597.	1.1	237
6	Multiparametric MRI study of ALS stratified for the C9orf72 genotype. <i>Neurology</i> , 2013, 81, 361-369.	1.1	150
7	Basal ganglia involvement in amyotrophic lateral sclerosis. <i>Neurology</i> , 2013, 81, 2107-2115.	1.1	147
8	A large-scale multicentre cerebral diffusion tensor imaging study in amyotrophic lateral sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 570-579.	1.9	138
9	Neuroimaging in amyotrophic lateral sclerosis. <i>Biomarkers in Medicine</i> , 2012, 6, 319-337.	1.4	133
10	Grey matter correlates of clinical variables in amyotrophic lateral sclerosis (ALS): a neuroimaging study of ALS motor phenotype heterogeneity and cortical focality. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 766-773.	1.9	121
11	Proposed criteria for familial amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 157-159.	2.1	120
12	Aggregation of neurologic and neuropsychiatric disease in amyotrophic lateral sclerosis kindreds: A population-based case-control cohort study of familial and sporadic amyotrophic lateral sclerosis. <i>Annals of Neurology</i> , 2013, 74, 699-708.	5.3	116
13	Machine Learning in Amyotrophic Lateral Sclerosis: Achievements, Pitfalls, and Future Directions. <i>Frontiers in Neuroscience</i> , 2019, 13, 135.	2.8	102
14	Lessons of ALS imaging: Pitfalls and future directions – A critical review. <i>NeuroImage: Clinical</i> , 2014, 4, 436-443.	2.7	98
15	Basal ganglia pathology in ALS is associated with neuropsychological deficits. <i>Neurology</i> , 2015, 85, 1301-1309.	1.1	96
16	Palliative care in amyotrophic lateral sclerosis: a review of current international guidelines and initiatives. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 413-418.	1.9	95
17	Clinical Measures of Bulbar Dysfunction in ALS. <i>Frontiers in Neurology</i> , 2019, 10, 106.	2.4	95
18	A ferroptosis-based panel of prognostic biomarkers for Amyotrophic Lateral Sclerosis. <i>Scientific Reports</i> , 2019, 9, 2918.	3.3	91

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19	Connectivity-based characterisation of subcortical grey matter pathology in frontotemporal dementia and ALS: a multimodal neuroimaging study. <i>Brain Imaging and Behavior</i> , 2018, 12, 1696-1707.	2.1	89
20	Predicting prognosis in amyotrophic lateral sclerosis: a simple algorithm. <i>Journal of Neurology</i> , 2015, 262, 1447-1454.	3.6	84
21	Longitudinal structural changes in ALS: a three time-point imaging study of white and gray matter degeneration. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 232-241.	1.7	82
22	Presymptomatic and longitudinal neuroimaging in neurodegeneration—“from snapshots to motion picture: a systematic review. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1089-1096.	1.9	78
23	Characteristic Increases in EEG Connectivity Correlate With Changes of Structural MRI in Amyotrophic Lateral Sclerosis. <i>Cerebral Cortex</i> , 2019, 29, 27-41.	2.9	76
24	Clinical and Radiological Markers of Extra-Motor Deficits in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 1005.	2.4	73
25	Survival prediction in Amyotrophic lateral sclerosis based on MRI measures and clinical characteristics. <i>BMC Neurology</i> , 2017, 17, 73.	1.8	71
26	Presymptomatic spinal cord pathology in <i>c9orf72</i> mutation carriers: A longitudinal neuroimaging study. <i>Annals of Neurology</i> , 2019, 86, 158-167.	5.3	71
27	Primary lateral sclerosis: a distinct entity or part of the ALS spectrum?. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 133-145.	1.7	69
28	Tracking a Fast-Moving Disease: Longitudinal Markers, Monitoring, and Clinical Trial Endpoints in ALS. <i>Frontiers in Neurology</i> , 2019, 10, 229.	2.4	67
29	Virtual brain biopsies in amyotrophic lateral sclerosis: Diagnostic classification based on in vivo pathological patterns. <i>NeuroImage: Clinical</i> , 2017, 15, 653-658.	2.7	66
30	Absence of consensus in diagnostic criteria for familial neurodegenerative diseases. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, 365-367.	1.9	65
31	Patterned functional network disruption in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2019, 40, 4827-4842.	3.6	65
32	Adaptive functional reorganization in amyotrophic lateral sclerosis: coexisting degenerative and compensatory changes. <i>European Journal of Neurology</i> , 2020, 27, 121-128.	3.3	65
33	Development of an Automated MRI-Based Diagnostic Protocol for Amyotrophic Lateral Sclerosis Using Disease-Specific Pathognomonic Features: A Quantitative Disease-State Classification Study. <i>PLoS ONE</i> , 2016, 11, e0167331.	2.5	65
34	Identifying behavioural changes in ALS: Validation of the Beaumont Behavioural Inventory (BBI). <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 68-73.	1.7	64
35	A pharmaco-metabolomics approach in a clinical trial of ALS: Identification of predictive markers of progression. <i>PLoS ONE</i> , 2018, 13, e0198116.	2.5	64
36	Measurement of Social Cognition in Amyotrophic Lateral Sclerosis: A Population Based Study. <i>PLoS ONE</i> , 2016, 11, e0160850.	2.5	63

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37	The segmental diffusivity profile of amyotrophic lateral sclerosis associated white matter degeneration. <i>European Journal of Neurology</i> , 2016, 23, 1361-1371.	3.3	63
38	A Cross-sectional population-based investigation into behavioral change in amyotrophic lateral sclerosis: subphenotypes, staging, cognitive predictors, and survival. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 305-317.	3.7	63
39	Neuroimaging patterns along the ALS-FTD spectrum: a multiparametric imaging study. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 611-623.	1.7	63
40	Multimodal spinal cord MRI offers accurate diagnostic classification in ALS. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1220-1221.	1.9	62
41	Widespread subcortical grey matter degeneration in primary lateral sclerosis: a multimodal imaging study with genetic profiling. <i>NeuroImage: Clinical</i> , 2019, 24, 102089.	2.7	60
42	Post-polio Syndrome: More Than Just a Lower Motor Neuron Disease. <i>Frontiers in Neurology</i> , 2019, 10, 773.	2.4	59
43	Hippocampal pathology in amyotrophic lateral sclerosis: selective vulnerability of subfields and their associated projections. <i>Neurobiology of Aging</i> , 2019, 84, 178-188.	3.1	59
44	Brainstem pathology in amyotrophic lateral sclerosis and primary lateral sclerosis: A longitudinal neuroimaging study. <i>NeuroImage: Clinical</i> , 2019, 24, 102054.	2.7	59
45	Patterns of cerebral and cerebellar white matter degeneration in ALS: Figure 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 468-470.	1.9	58
46	The clinical and radiological profile of primary lateral sclerosis: a population-based study. <i>Journal of Neurology</i> , 2019, 266, 2718-2733.	3.6	58
47	The selective anatomical vulnerability of ALS: "disease-defining" and "disease-defying" brain regions. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 561-570.	1.7	57
48	Imaging Cerebral Activity in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 1148.	2.4	55
49	Spinal Cord Imaging in Amyotrophic Lateral Sclerosis: Historical Concepts "Novel Techniques. <i>Frontiers in Neurology</i> , 2019, 10, 350.	2.4	55
50	An exploration of the spectrum of peri-ictal MRI change; a comprehensive literature review. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 50, 19-32.	2.0	54
51	The changing landscape of motor neuron disease imaging: the transition from descriptive studies to precision clinical tools. <i>Current Opinion in Neurology</i> , 2018, 31, 431-438.	3.6	54
52	The spinal and cerebral profile of adult spinal-muscular atrophy: A multimodal imaging study. <i>NeuroImage: Clinical</i> , 2019, 21, 101618.	2.7	54
53	Sexual dimorphism in ALS: Exploring gender-specific neuroimaging signatures. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2014, 15, 235-243.	1.7	53
54	Revisiting the spectrum of lower motor neuron diseases with snake eyes appearance on magnetic resonance imaging. <i>European Journal of Neurology</i> , 2014, 21, 1233-1241.	3.3	52

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55	Connectome-Based Propagation Model in Amyotrophic Lateral Sclerosis. <i>Annals of Neurology</i> , 2020, 87, 725-738.	5.3	51
56	Spinal cord markers in ALS: Diagnostic and biomarker considerations. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2012, 13, 407-415.	2.1	50
57	On the development of markers for pathological TDP-43 in amyotrophic lateral sclerosis with and without dementia. <i>Progress in Neurobiology</i> , 2011, 95, 649-662.	5.7	47
58	Discordant performance on the "Reading the Mind in the Eyes"™ Test, based on disease onset in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 467-472.	1.7	46
59	Extrapyramidal deficits in ALS: a combined biomechanical and neuroimaging study. <i>Journal of Neurology</i> , 2018, 265, 2125-2136.	3.6	45
60	"Switchboard" malfunction in motor neuron diseases: Selective pathology of thalamic nuclei in amyotrophic lateral sclerosis and primary lateral sclerosis. <i>NeuroImage: Clinical</i> , 2020, 27, 102300.	2.7	45
61	Pathological Crying and Laughing in Motor Neuron Disease: Pathobiology, Screening, Intervention. <i>Frontiers in Neurology</i> , 2019, 10, 260.	2.4	40
62	Development and validation of a 1-year survival prognosis estimation model for Amyotrophic Lateral Sclerosis using manifold learning algorithm UMAP. <i>Scientific Reports</i> , 2020, 10, 13378.	3.3	38
63	Genotype-associated cerebellar profiles in ALS: focal cerebellar pathology and cerebro-cerebellar connectivity alterations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1197-1205.	1.9	36
64	The motor unit number index (MUNIX) profile of patients with adult spinal muscular atrophy. <i>Clinical Neurophysiology</i> , 2018, 129, 2333-2340.	1.5	33
65	Amygdala pathology in amyotrophic lateral sclerosis and primary lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2020, 417, 117039.	0.6	33
66	Neural Correlates of Motor Imagery of Gait in Amyotrophic Lateral Sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 223-233.	3.4	33
67	The French national protocol for Kennedy's disease (SBMA): consensus diagnostic and management recommendations. <i>Orphanet Journal of Rare Diseases</i> , 2020, 15, 90.	2.7	31
68	Biomarkers of Spinal and Bulbar Muscle Atrophy (SBMA): A Comprehensive Review. <i>Frontiers in Neurology</i> , 2018, 9, 844.	2.4	29
69	Evolving diagnostic criteria in primary lateral sclerosis: The clinical and radiological basis of "probable PLS". <i>Journal of the Neurological Sciences</i> , 2020, 417, 117052.	0.6	28
70	The presymptomatic phase of amyotrophic lateral sclerosis: are we merely scratching the surface?. <i>Journal of Neurology</i> , 2021, 268, 4607-4629.	3.6	28
71	Pathological neural networks and artificial neural networks in ALS: diagnostic classification based on pathognomonic neuroimaging features. <i>Journal of Neurology</i> , 2022, 269, 2440-2452.	3.6	28
72	The Clinical and Radiological Spectrum of Hippocampal Pathology in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 523.	2.4	27

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73	Neurophysiological markers of network dysfunction in neurodegenerative diseases. <i>NeuroImage: Clinical</i> , 2019, 22, 101706.	2.7	27
74	Revisiting the pathoanatomy of pseudobulbar affect: mechanisms beyond corticobulbar dysfunction. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 4-6.	1.7	26
75	Resting-state EEG reveals four subphenotypes of amyotrophic lateral sclerosis. <i>Brain</i> , 2022, 145, 621-631.	7.6	26
76	Split-hand and split-limb phenomena in amyotrophic lateral sclerosis: pathophysiology, electrophysiology and clinical manifestations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1126-1130.	1.9	25
77	Phenotypic categorisation of individual subjects with motor neuron disease based on radiological disease burden patterns: A machine-learning approach. <i>Journal of the Neurological Sciences</i> , 2022, 432, 120079.	0.6	25
78	Mismatch Negativity as an Indicator of Cognitive Sub-Domain Dysfunction in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2017, 8, 395.	2.4	24
79	Extra-motor cerebral changes and manifestations in primary lateral sclerosis. <i>Brain Imaging and Behavior</i> , 2021, 15, 2283-2296.	2.1	24
80	Manifold learning for amyotrophic lateral sclerosis functional loss assessment. <i>Journal of Neurology</i> , 2021, 268, 825-850.	3.6	23
81	Absence of hyperexcitability of spinal motoneurons in patients with amyotrophic lateral sclerosis. <i>Journal of Physiology</i> , 2019, 597, 5445-5467.	2.9	22
82	Cognitive reserve in amyotrophic lateral sclerosis (ALS): a population-based longitudinal study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 460-465.	1.9	22
83	Degenerative and regenerative processes in amyotrophic lateral sclerosis: motor reserve, adaptation and putative compensatory changes. <i>Neural Regeneration Research</i> , 2021, 16, 1208.	3.0	21
84	Neuroimaging in primary lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 18-27.	1.7	21
85	Dysfunction of attention switching networks in amyotrophic lateral sclerosis. <i>NeuroImage: Clinical</i> , 2019, 22, 101707.	2.7	18
86	Visual encoding, consolidation, and retrieval in amyotrophic lateral sclerosis: executive function as a mediator, and predictor of performance. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 193-201.	1.7	17
87	Deciphering neurodegeneration. <i>Neurology</i> , 2017, 89, 1758-1759.	1.1	17
88	Thalamic, hippocampal and basal ganglia pathology in primary lateral sclerosis and amyotrophic lateral sclerosis: Evidence from quantitative imaging data. <i>Data in Brief</i> , 2020, 29, 105115.	1.0	17
89	Propagation patterns in motor neuron diseases: Individual and phenotype-associated disease-burden trajectories across the UMN-LMN spectrum of MNDs. <i>Neurobiology of Aging</i> , 2022, 109, 78-87.	3.1	17
90	Progressive brainstem pathology in motor neuron diseases: Imaging data from amyotrophic lateral sclerosis and primary lateral sclerosis. <i>Data in Brief</i> , 2020, 29, 105229.	1.0	16

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91	Development of new outcome measures for adult SMA type III and IV: a multimodal longitudinal study. <i>Journal of Neurology</i> , 2021, 268, 1792-1802.	3.6	16
92	Infratentorial pathology in frontotemporal dementia: cerebellar grey and white matter alterations in FTD phenotypes. <i>Journal of Neurology</i> , 2021, 268, 4687-4697.	3.6	16
93	Frontotemporal Pathology in Motor Neuron Disease Phenotypes: Insights From Neuroimaging. <i>Frontiers in Neurology</i> , 2021, 12, 723450.	2.4	16
94	Muscle cells of sporadic amyotrophic lateral sclerosis patients secrete neurotoxic vesicles. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 1385-1402.	7.3	16
95	Consideration of <i>C9orf72</i> -associated ALS-FTD as a neurodevelopmental disorder: insights from neuroimaging. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1138-1138.	1.9	15
96	MRI data confirm the selective involvement of thalamic and amygdalar nuclei in amyotrophic lateral sclerosis and primary lateral sclerosis. <i>Data in Brief</i> , 2020, 32, 106246.	1.0	15
97	Cerebro-cerebellar white matter connectivity in bipolar disorder and associated polarity subphenotypes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110034.	4.8	15
98	The imaging signature of <i>C9orf72</i> hexanucleotide repeat expansions: implications for clinical trials and therapy development. <i>Brain Imaging and Behavior</i> , 2021, 15, 2693-2719.	2.1	15
99	Primary Lateral Sclerosis: Clinical, radiological and molecular features. <i>Revue Neurologique</i> , 2022, 178, 196-205.	1.5	15
100	Cortical progression patterns in individual ALS patients across multiple timepoints: a mosaic-based approach for clinical use. <i>Journal of Neurology</i> , 2021, 268, 1913-1926.	3.6	15
101	Clusters of anatomical disease-burden patterns in ALS: a data-driven approach confirms radiological subtypes. <i>Journal of Neurology</i> , 2022, 269, 4404-4413.	3.6	15
102	Cerebellar pathology in motor neuron disease: neuroplasticity and neurodegeneration. <i>Neural Regeneration Research</i> , 2022, 17, 2335.	3.0	14
103	Extra-motor manifestations in post-polio syndrome (PPS): fatigue, cognitive symptoms and radiological features. <i>Neurological Sciences</i> , 2021, 42, 4569-4581.	1.9	13
104	Cognitive network hyperactivation and motor cortex decline correlate with ALS prognosis. <i>Neurobiology of Aging</i> , 2021, 104, 57-70.	3.1	13
105	“Sand-watch” spinal cord: a case of inferior cervical spinal cord atrophy. <i>Journal of Neurology</i> , 2014, 261, 235-237.	3.6	12
106	Increased cerebral integrity metrics in poliomyelitis survivors: putative adaptation to longstanding lower motor neuron degeneration. <i>Journal of the Neurological Sciences</i> , 2021, 424, 117361.	0.6	12
107	Focal thalamus pathology in frontotemporal dementia: Phenotype-associated thalamic profiles. <i>Journal of the Neurological Sciences</i> , 2022, 436, 120221.	0.6	12
108	Neurometabolic Alterations in Motor Neuron Disease: Insights from Magnetic Resonance Spectroscopy. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 87.	1.7	12

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109	The spectrum of peri-ictal MRI changes; four illustrative cases. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 50, 189-193.	2.0	11
110	Carbapenems and valproate: A consumptive relationship. <i>Epilepsia Open</i> , 2017, 2, 107-111.	2.4	11
111	Waterskierâ€™s Hirayama syndrome. <i>Journal of Neurology</i> , 2011, 258, 2078-2079.	3.6	10
112	A second-generation Irish genome-wide association study for amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2015, 36, 1221.e7-1221.e13.	3.1	10
113	Imaging and clinical data indicate considerable disease burden in â€˜probableâ€™ PLS: Patients with UMN symptoms for â‰¥4 years. <i>Data in Brief</i> , 2020, 32, 106247.	1.0	10
114	Evaluation and categorisation of individual patients based on white matter profiles: Single-patient diffusion data interpretation in neurodegeneration. <i>Journal of the Neurological Sciences</i> , 2021, 428, 117584.	0.6	10
115	Motor imagery in amyotrophic lateral Sclerosis: An fMRI study of postural control. <i>NeuroImage: Clinical</i> , 2022, 35, 103051.	2.7	10
116	From qualitative radiological cues to machine learning: MRI-based diagnosis in neurodegeneration. <i>Future Neurology</i> , 2017, 12, 5-8.	0.5	9
117	Alterations in somatosensory, visual and auditory pathways in amyotrophic lateral sclerosis: an under-recognised facet of ALS. <i>Journal of Integrative Neuroscience</i> , 2022, 21, 88.	1.7	9
118	Furosemide Unmasks Inhibitory Dysfunction after Spinal Cord Injury in Humans: Implications for Spasticity. <i>Journal of Neurotrauma</i> , 2019, 36, 1469-1477.	3.4	8
119	Cerebellar degeneration in primary lateral sclerosis: an under-recognized facet of PLS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2022, 23, 542-553.	1.7	8
120	The changing landscape of neuroimaging in frontotemporal lobar degeneration: from group-level observations to single-subject data interpretation. <i>Expert Review of Neurotherapeutics</i> , 2022, 22, 179-207.	2.8	8
121	Mapping cortical disease-burden at individual-level in frontotemporal dementia: implications for clinical care and pharmacological trials. <i>Brain Imaging and Behavior</i> , 2022, 16, 1196-1207.	2.1	7
122	Machineâ€™learning in motor neuron diseases: Prospects and pitfalls. <i>European Journal of Neurology</i> , 2022, 29, 2555-2556.	3.3	7
123	The histological correlates of imaging metrics: postmortem validation of in vivo findings. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2019, 20, 457-460.	1.7	6
124	Neuroimaging data indicate divergent mesial temporal lobe profiles in amyotrophic lateral sclerosis, Alzheimer's disease and healthy aging. <i>Data in Brief</i> , 2020, 28, 104991.	1.0	6
125	Preface: promoting research in PLS: current knowledge and future challenges. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 1-2.	1.7	6
126	White matter microstructure alterations in frontotemporal dementia: Phenotypeâ€™associated signatures and singleâ€™subject interpretation. <i>Brain and Behavior</i> , 2022, 12, e2500.	2.2	6

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127	Fecundity in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2014, 15, 204-206.	1.7	5
128	Imaging data reveal divergent longitudinal trajectories in PLS, ALS and poliomyelitis survivors: Group-level and single-subject traits. Data in Brief, 2021, 39, 107484.	1.0	5
129	Occulomotor Neural Integrator Dysfunction in Multiple Sclerosis: Insights From Neuroimaging. Frontiers in Neurology, 2018, 9, 691.	2.4	4
130	The strength of corticomotoneuronal drive underlies ALS split phenotypes and reflects early upper motor neuron dysfunction. Brain and Behavior, 2021, 11, e2403.	2.2	4
131	Cerebellar remodelling decades after spinal cord insult: neuroplasticity in poliomyelitis survivors. Journal of Integrative Neuroscience, 2022, 21, 065.	1.7	4
132	Biomarker development in amyotrophic lateral sclerosis: Challenges and viable strategies. European Journal of Neurology, 2022, 29, 1867-1868.	3.3	4
133	Imaging data indicate cerebral reorganisation in poliomyelitis survivors: Possible compensation for longstanding lower motor neuron pathology. Data in Brief, 2021, 38, 107316.	1.0	3
134	'Khatatonia' - cathinone-induced hypertensive encephalopathy. Netherlands Journal of Medicine, 2017, 75, 448-450.	0.5	3
135	Palliative Care and End of Life Care. , 2016, , 305-319.		2
136	From pneumomyelography to cord tractography: historical perspectives on spinal imaging. Future Neurology, 2017, 12, 121-124.	0.5	2
137	Editorial: Biomarkers and Clinical Indicators in Motor Neuron Disease. Frontiers in Neurology, 2019, 10, 1318.	2.4	2
138	The neuroradiology of upper motor neuron degeneration: PLS, HSP, ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2022, 23, 1-3.	1.7	2
139	Clinical Reasoning: Reversible gait ataxia. Neurology, 2017, 88, e145-e149.	1.1	1
140	Neuropsychological Assessment Should Always be Considered in Myotonic Dystrophy Type 2. Cognitive and Behavioral Neurology, 2021, 34, 1-10.	0.9	1
141	The diagnostic challenge of primary lateral sclerosis: the integration of clinical, genetic and radiological cues. European Journal of Neurology, 2021, 28, 3875-3876.	3.3	1
142	Subcortical gray matter structures: a future biomarker for amyotrophic lateral sclerosis?. Future Neurology, 2014, 9, 109-111.	0.5	0
143	SMA: REGISTRIES, BIOMARKERS & OUTCOME MEASURES. Neuromuscular Disorders, 2020, 30, S99-S100.	0.6	0
144	Commissural fiber degeneration in motor neuron diseases. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2020, 21, 321-323.	1.7	0