Hirohisa Watanabe

List of Publications by Year
in descending order

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Version: 2024-02-01

190	7,297	71102	71685
papers	citations	41 h-index	76 g-index

210	210	210	8664
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Safety and efficacy of edaravone in well defined patients with amyotrophic lateral sclerosis: a randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2017, 16, 505-512.	10.2	661
2	Progression and prognosis in multiple system atrophy. Brain, 2002, 125, 1070-1083.	7.6	545
3	The wide spectrum of clinical manifestations in SjÃ¶gren's syndrome-associated neuropathy. Brain, 2005, 128, 2518-2534.	7.6	485
4	Mutations in COQ2 in Familial and Sporadic Multiple-System Atrophy. New England Journal of Medicine, 2013, 369, 233-244.	27.0	308
5	Natural history of spinal and bulbar muscular atrophy (SBMA): a study of 223 Japanese patients. Brain, 2006, 129, 1446-1455.	7.6	245
6	Loss of TDP-43 causes age-dependent progressive motor neuron degeneration. Brain, 2013, 136, 1371-1382.	7.6	168
7	CAG repeat size correlates to electrophysiological motor and sensory phenotypes in SBMA. Brain, 2007, 131, 229-239.	7.6	153
8	Phase 2 trial of leuprorelin in patients with spinal and bulbar muscular atrophy. Annals of Neurology, 2009, 65, 140-150.	5.3	147
9	FUS regulates AMPA receptor function and FTLD/ALS-associated behaviour via GluA1 mRNA stabilization. Nature Communications, 2015, 6, 7098.	12.8	129
10	HMGB1, a pathogenic molecule that induces neurite degeneration via TLR4-MARCKS, is a potential therapeutic target for Alzheimerâ€™s disease. Scientific Reports, 2016, 6, 31895.	3.3	111
11	Usefulness of combined fractional anisotropy and apparent diffusion coefficient values for detection of involvement in multiple system atrophy. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 78, 722-728.	1.9	99
12	Pathogenesis and therapy of spinal and bulbar muscular atrophy (SBMA). Progress in Neurobiology, 2012, 99, 246-256.	5.7	99
13	Age at onset influences on wide-ranged clinical features of sporadic amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2009, 276, 163-169.	0.6	98
14	Variants associated with Gaucher disease in multiple system atrophy. Annals of Clinical and Translational Neurology, 2015, 2, 417-426.	3.7	90
15	Distinct phenotypes of speech and voice disorders in Parkinson's disease after subthalamic nucleus deep brain stimulation. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 856-864.	1.9	85
16	Altered Tau Isoform Ratio Caused by Loss of FUS and SFPQ Function Leads to FTLD-like Phenotypes. Cell Reports, 2017, 18, 1118-1131.	6.4	83
17	Behavioral changes in early ALS correlate with voxel-based morphometry and diffusion tensor imaging. Journal of the Neurological Sciences, 2011, 307, 34-40.	0.6	82
18	Cortical and subcortical brain atrophy in Parkinson's disease with visual hallucination. Movement Disorders, 2013, 28, 1732-1736.	3.9	81

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19	Progressive and widespread brain damage in ALS: MRI voxel-based morphometry and diffusion tensor imaging study. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2011, 12, 59-69.	2.1	79
20	The spectrum of immune-mediated autonomic neuropathies: insights from the clinicopathological features: Table 1. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 98-106.	1.9	76
21	Factors affecting longitudinal functional decline and survival in amyotrophic lateral sclerosis patients. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 230-236.	1.7	76
22	Evaluation of Resting State Networks in Patients with Gliomas: Connectivity Changes in the Unaffected Side and Its Relation to Cognitive Function. PLoS ONE, 2015, 10, e0118072.	2.5	73
23	Involvement of the Precuneus/Posterior Cingulate Cortex Is Significant for the Development of Alzheimerâ€™s Disease: A PET (THK5351, PiB) and Resting fMRI Study. Frontiers in Aging Neuroscience, 2018, 10, 304.	3.4	72
24	Reorganization of brain networks and its association with general cognitive performance over the adult lifespan. Scientific Reports, 2019, 9, 11352.	3.3	66
25	Does cardiovascular autonomic dysfunction contribute to fatigue in Parkinson's disease?. Movement Disorders, 2011, 26, 1869-1874.	3.9	65
26	Endolymphatic space size in patients with vestibular migraine and MÃ©niÃ¨reâ€™s disease. Journal of Neurology, 2014, 261, 2079-2084.	3.6	65
27	123I-meta-iodobenzylguanidine (MIBG) cardiac scintigraphy in Î±-synucleinopathies. Ageing Research Reviews, 2016, 30, 122-133.	10.9	65
28	3â€²UTR Length-Dependent Control of SynGAP Isoform Î±2 mRNA by FUS and ELAV-like Proteins Promotes Dendritic Spine Maturation and Cognitive Function. Cell Reports, 2017, 20, 3071-3084.	6.4	64
29	Cognitive Impairment in Spinocerebellar Degeneration. European Neurology, 2009, 61, 257-268.	1.4	57
30	Longitudinal changes of outcome measures in spinal and bulbar muscular atrophy. Brain, 2012, 135, 2838-2848.	7.6	57
31	Tongue pressure as a novel biomarker of spinal and bulbar muscular atrophy. Neurology, 2014, 82, 255-262.	1.1	57
32	Correlation between pyramidal tract degeneration and widespread white matter involvement in amyotrophic lateral sclerosis: A study with tractography and diffusion-tensor imaging. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 288-294.	2.1	56
33	Pathological background of subcortical hyperintensities on diffusion-weighted images in a case of neuronal intranuclear inclusion disease. , 2016, 35, 375-380.		54
34	Walking capacity evaluated by the 6â€minute walk test in spinal and bulbar muscular atrophy. Muscle and Nerve, 2008, 38, 964-971.	2.2	53
35	A functional variant in ZNF512B is associated with susceptibility to amyotrophic lateral sclerosis in Japanese. Human Molecular Genetics, 2011, 20, 3684-3692.	2.9	53
36	Differential motor neuron involvement in progressive muscular atrophy: a comparative study with amyotrophic lateral sclerosis. BMJ Open, 2014, 4, e005213.	1.9	52

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37	A functional scale for spinal and bulbar muscular atrophy: Cross-sectional and longitudinal study. Neuromuscular Disorders, 2015, 25, 554-562.	0.6	50
38	Next-generation sequencing of 28 ALS-related genes in a Japanese ALS cohort. Neurobiology of Aging, 2016, 39, 219.e1-219.e8.	3.1	49
39	A multi-ethnic meta-analysis identifies novel genes, including ACSL5, associated with amyotrophic lateral sclerosis. Communications Biology, 2020, 3, 526.	4.4	49
40	Mutant androgen receptor accumulation in spinal and bulbar muscular atrophy scrotal skin: A pathogenic marker. Annals of Neurology, 2006, 59, 520-526.	5.3	47
41	Lowered cardiac sympathetic nerve performance in response to exercise in Parkinson's disease. Movement Disorders, 2010, 25, 1183-1189.	3.9	45
42	Heat shock factor-1 influences pathological lesion distribution of polyglutamine-induced neurodegeneration. Nature Communications, 2013, 4, 1405.	12.8	45
43	Clinical manifestations of nonmotor symptoms in 1021 Japanese Parkinson's disease patients from 35 medical centers. Parkinsonism and Related Disorders, 2017, 38, 54-60.	2.2	45
44	Widespread cortical and subcortical brain atrophy in Parkinsonâ€™s disease with excessive daytime sleepiness. Journal of Neurology, 2012, 259, 318-326.	3.6	44
45	Brugada syndrome in spinal and bulbar muscular atrophy. Neurology, 2014, 82, 1813-1821.	1.1	44
46	An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan. NeuroImage, 2018, 169, 134-144.	4.2	44
47	FUS-regulated region- and cell-type-specific transcriptome is associated with cell selectivity in ALS/FTLD. Scientific Reports, 2013, 3, 2388.	3.3	41
48	Role of cardiac sympathetic nerves in preventing orthostatic hypotension in Parkinson's disease. Parkinsonism and Related Disorders, 2014, 20, 409-414.	2.2	40
49	Severe hyposmia and aberrant functional connectivity in cognitively normal Parkinsonâ€™s disease. PLoS ONE, 2018, 13, e0190072.	2.5	39
50	Impaired muscle uptake of creatine in spinal and bulbar muscular atrophy. Annals of Clinical and Translational Neurology, 2016, 3, 537-546.	3.7	38
51	Neck weakness is a potent prognostic factor in sporadic amyotrophic lateral sclerosis patients. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1365-1371.	1.9	37
52	Paeoniflorin eliminates a mutant AR via NF-YA-dependent proteolysis in spinal and bulbar muscular atrophy. Human Molecular Genetics, 2014, 23, 3552-3565.	2.9	36
53	Prefrontal hypoperfusion and cognitive dysfunction correlates in spinocerebellar ataxia type 6. Journal of the Neurological Sciences, 2008, 271, 68-74.	0.6	34
54	Distinct manifestation of cognitive deficits associate with different resting-state network disruptions in non-demented patients with Parkinsonâ€™s disease. Journal of Neurology, 2018, 265, 688-700.	3.6	34

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55	Changes in white matter fiber density and morphology across the adult lifespan: A crossâ€sectional fixelâ€based analysis. Human Brain Mapping, 2020, 41, 3198-3211.	3.6	34
56	Putaminal magnetic resonance imaging features at various magnetic field strengths in multiple system atrophy. Movement Disorders, 2010, 25, 1916-1923.	3.9	33
57	Lower Motor Neuron Involvement in TAR DNA-Binding Protein of 43 kDaâ€“Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. JAMA Neurology, 2014, 71, 172.	9.0	33
58	A rapid functional decline type of amyotrophic lateral sclerosis is linked to low expression ofTTN. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 851-858.	1.9	33
59	Structural MRI correlates of amyotrophic lateral sclerosis progression. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 901-907.	1.9	33
60	Nonmyelinating Schwann Cell Involvement With Well-Preserved Unmyelinated Axons in Charcot-Marie-Tooth Disease Type 1A. Journal of Neuropathology and Experimental Neurology, 2007, 66, 1027-1036.	1.7	32
61	Dobutamine stress test unmasks cardiac sympathetic denervation in Parkinson's disease. Journal of the Neurological Sciences, 2007, 263, 133-138.	0.6	32
62	Pioglitazone suppresses neuronal and muscular degeneration caused by polyglutamine-expanded androgen receptors. Human Molecular Genetics, 2015, 24, 314-329.	2.9	32
63	Neuromelanin in Parkinsonâ€™s Disease: Tyrosine Hydroxylase and Tyrosinase. International Journal of Molecular Sciences, 2022, 23, 4176.	4.1	32
64	Exploratory double-blind, parallel-group, placebo-controlled extension study of edaravone (MCI-186) in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 20-31.	1.7	31
65	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the <scp>Movement Disorder Society</scp> Multiple System Atrophy Study Group. Movement Disorders Clinical Practice, 2020, 7, 750-762.	1.5	31
66	Urinary 8-hydroxydeoxyguanosine correlate with hallucinations rather than motor symptoms in Parkinsonâ€™s disease. Parkinsonism and Related Disorders, 2011, 17, 46-49.	2.2	30
67	Hyposmia and cardiovascular dysautonomia correlatively appear in early-stage Parkinson's disease. Parkinsonism and Related Disorders, 2014, 20, 520-524.	2.2	29
68	Voice features of Parkinsonâ€™s disease patients with subthalamic nucleus deep brain stimulation. Journal of Neurology, 2015, 262, 1173-1181.	3.6	29
69	Memory Loss and Frontal Cognitive Dysfunction in a Patient with Adult-onset Neuronal Intranuclear Inclusion Disease. Internal Medicine, 2016, 55, 2281-2284.	0.7	28
70	Clinical and Imaging Features of Multiple System Atrophy: Challenges for an Early and Clinically Definitive Diagnosis. Journal of Movement Disorders, 2018, 11, 107-120.	1.3	28
71	Pupillary supersensitivity and visual disturbance in Parkinsonâ€™s disease. Clinical Autonomic Research, 2008, 18, 20-27.	2.5	27
72	Systemic but asymptomatic transthyretin amyloidosis 8 years after domino liver transplantation. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1287-1290.	1.9	27

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73	Validity and Reliability Assessment of a Japanese Version of the Snaith-Hamilton Pleasure Scale. Internal Medicine, 2012, 51, 865-869.	0.7	26
74	Randomized, doubleâ€blind, multicenter trial of hydrogen water for Parkinson's disease. Movement Disorders, 2018, 33, 1505-1507.	3.9	26
75	MRI mean diffusivity detects widespread brain degeneration in multiple sclerosis. Journal of the Neurological Sciences, 2012, 319, 105-110.	0.6	25
76	Age of onset differentially influences the progression of regional dysfunction in sporadic amyotrophic lateral sclerosis. Journal of Neurology, 2016, 263, 1129-1136.	3.6	25
77	Myopathy in thiamine deficiency: Analysis of a case. Journal of the Neurological Sciences, 2006, 249, 175-179.	0.6	24
78	Early detection of speech and voice disorders in Parkinsonâ€™s disease patients treated with subthalamic nucleus deep brain stimulation: a 1-year follow-up study. Journal of Neural Transmission, 2017, 124, 1547-1556.	2.8	24
79	Involvement of the caudate nucleus head and its networks in sporadic amyotrophic lateral sclerosis-frontotemporal dementia continuum. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2016, 17, 571-579.	1.7	23
80	A randomized double-blind multi-center trial of hydrogen water for Parkinsonâ€™s disease: protocol and baseline characteristics. BMC Neurology, 2016, 16, 66.	1.8	23
81	Aberrant interaction between FUS and SFPQ in neurons in a wide range of FTLDÂspectrum diseases. Brain, 2020, 143, 2398-2405.	7.6	23
82	Immunoglobulin G4-related pathologic features in inflammatory neuropathies. Neurology, 2015, 85, 1400-1407.	1.1	22
83	Pathogenesis of Frontotemporal Lobar Degeneration: Insights From Loss of Function Theory and Early Involvement of the Caudate Nucleus. Frontiers in Neuroscience, 2018, 12, 473.	2.8	22
84	Semantic deficits in ALS related to right lingual/fusiform gyrus network involvement. EBioMedicine, 2019, 47, 506-517.	6.1	22
85	Characteristic laryngoscopic findings in Parkinsonâ€™s disease patients after subthalamic nucleus deep brain stimulation and its correlation with voice disorder. Journal of Neural Transmission, 2015, 122, 1663-1672.	2.8	21
86	Anhedonia and its correlation with clinical aspects in Parkinson's disease. Journal of the Neurological Sciences, 2017, 372, 403-407.	0.6	20
87	Characteristics of Neural Network Changes in Normal Aging and Early Dementia. Frontiers in Aging Neuroscience, 2021, 13, 747359.	3.4	20
88	Corpus callosal involvement is correlated with cognitive impairment in multiple system atrophy. Journal of Neurology, 2018, 265, 2079-2087.	3.6	19
89	Identifying the brain's connector hubs at the voxel level using functional connectivity overlap ratio. NeuroImage, 2020, 222, 117241.	4.2	19
90	Demographic Features of Japanese Patients with Sporadic Inclusion Body Myositis: A Single-center Referral Experience. Internal Medicine, 2013, 52, 333-337.	0.7	18

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91	Alterations in Cognition-Related Cerebello-Cerebral Networks in Multiple System Atrophy. Cerebellum, 2019, 18, 770-780.	2.5	18
92	Paraneoplastic encephalitis associated with myasthenia gravis and malignant thymoma. Journal of Clinical Neuroscience, 2012, 19, 336-338.	1.5	17
93	Marked Involvement of the Striatal Efferent System in TAR DNA-Binding Protein 43â€‰kDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. Journal of Neuropathology and Experimental Neurology, 2016, 75, 801-811.	1.7	17
94	Non-motor multiple system atrophy associated with sudden death: pathological observations of autonomic nuclei. Journal of Neurology, 2017, 264, 2249-2257.	3.6	16
95	Improved Parkinsons disease motor score in a single-arm open-label trial of febuxostat and inosine. Medicine (United States), 2020, 99, e21576.	1.0	16
96	Aging Impacts the Overall Connectivity Strength of Regions Critical for Information Transfer Among Brain Networks. Frontiers in Aging Neuroscience, 2020, 12, 592469.	3.4	16
97	Muscle atrophy in chronic inflammatory demyelinating polyneuropathy: a computed tomography assessment. European Journal of Neurology, 2014, 21, 1002-1010.	3.3	15
98	<scp>S</scp>chwann cell involvement in the peripheral neuropathy of spinocerebellar ataxia type 3. Neuropathology and Applied Neurobiology, 2014, 40, 628-639.	3.2	15
99	Frequency and characteristics of the TBK1 gene variants in Japanese patients with sporadic amyotrophic lateral sclerosis. Neurobiology of Aging, 2018, 64, 158.e15-158.e19.	3.1	15
100	Longitudinal Speech Change After Subthalamic Nucleus Deep Brain Stimulation in Parkinsonâ€™s Disease Patients: A 2-Year Prospective Study. Journal of Parkinson's Disease, 2020, 10, 131-140.	2.8	15
101	Cerebello-basal ganglia connectivity fingerprints related to motor/cognitive performance in Parkinson's disease. Parkinsonism and Related Disorders, 2020, 80, 21-27.	2.2	15
102	Subjects at risk of Parkinsonâ€™s disease in health checkup examinees: cross-sectional analysis of baseline data of the NaT-PROBE study. Journal of Neurology, 2020, 267, 1516-1526.	3.6	15
103	The Protective Effect of a Persistent Trigeminal Artery on Brain Stem Infarctions: A Follow-up Case Report.. Internal Medicine, 1998, 37, 334-337.	0.7	14
104	Potential therapeutic targets in polyglutamine-mediated diseases. Expert Review of Neurotherapeutics, 2014, 14, 1215-1228.	2.8	14
105	Distinct acoustic features in spinal and bulbar muscular atrophy patients with laryngospasm. Journal of the Neurological Sciences, 2014, 337, 193-200.	0.6	14
106	Swallowing markers in spinal and bulbar muscular atrophy. Annals of Clinical and Translational Neurology, 2017, 4, 534-543.	3.7	14
107	Silencing of FUS in the common marmoset (Callithrix jacchus) brain via stereotaxic injection of an adeno-associated virus encoding shRNA. Neuroscience Research, 2018, 130, 56-64.	1.9	14
108	Cerebrospinal Fluid Profiles in Parkinsonâ€™s Disease: No Accumulation of Glucosylceramide, but Significant Downregulation of Active Complement C5 Fragment. Journal of Parkinson's Disease, 2021, 11, 221-232.	2.8	14

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109	Fractional anisotropy values detect pyramidal tract involvement in multiple system atrophy. Journal of the Neurological Sciences, 2008, 271, 40-46.	0.6	13
110	Clinical and radiological impact of liver transplantation for brain in cirrhosis patients without hepatic encephalopathy. Clinical Neurology and Neurosurgery, 2013, 115, 2341-2347.	1.4	13
111	<scp>Laterâ€Onset</scp> Multiple System Atrophy: A Multicenter Asian Study. Movement Disorders, 2020, 35, 1692-1693.	3.9	13
112	Bridging large-scale cortical networks: Integrative and function-specific hubs in the thalamus. IScience, 2021, 24, 103106.	4.1	13
113	Head Lift Exercise Improves Swallowing Dysfunction in Spinal and Bulbar Muscular Atrophy. European Neurology, 2016, 74, 251-258.	1.4	12
114	Pathologic Involvement of Glutamatergic Striatal Inputs From the Cortices in TAR DNA-Binding Protein 43â€‰kDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. Journal of Neuropathology and Experimental Neurology, 2017, 76, 759-768.	1.7	12
115	Cognitive and behavioral status in Japanese ALS patients: a multicenter study. Journal of Neurology, 2020, 267, 1321-1330.	3.6	12
116	Slowly progressive folate-deficiency myelopathy: Report of a case. Journal of the Neurological Sciences, 2014, 336, 273-275.	0.6	11
117	Impaired peripheral vasoconstrictor response to orthostatic stress in patients with multiple system atrophy. Parkinsonism and Related Disorders, 2015, 21, 917-922.	2.2	11
118	Articulation Features of Parkinsonâ€™s Disease Patients with Subthalamic Nucleus Deep Brain Stimulation. Journal of Parkinson's Disease, 2016, 6, 811-819.	2.8	11
119	Default Mode Network Changes in Moyamoya Disease Before and After Bypass Surgery: Preliminary Report. World Neurosurgery, 2018, 112, e652-e661.	1.3	11
120	Genetic and functional analysis of KIF5A variants in Japanese patients with sporadic amyotrophic lateral sclerosis. Neurobiology of Aging, 2021, 97, 147.e11-147.e17.	3.1	11
121	Clinical correlates of repetitive speech disorders in Parkinson's disease. Journal of the Neurological Sciences, 2019, 401, 67-71.	0.6	10
122	The neural network basis of altered decisionâ€making in patients with amyotrophic lateral sclerosis. Annals of Clinical and Translational Neurology, 2020, 7, 2115-2126.	3.7	10
123	CADASIL with NOTCH3 S180C presenting anticipation of onset age and hallucinations. Journal of the Neurological Sciences, 2005, 238, 87-91.	0.6	9
124	Is Decompressive Surgery Effective for Spinal Cord Sarcoidosis Accompanied With Compressive Cervical Myelopathy?. Spine, 2010, 35, E1290-E1297.	2.0	9
125	Paradoxical Brain Embolism Induced by Mycoplasma pneumoniae Infection with Deep Venous Thrombus. Internal Medicine, 2010, 49, 2003-2005.	0.7	9
126	Impact of aging on the progression of neuropathy after liver transplantation in transthyretin Val30Met amyloidosis. Muscle and Nerve, 2012, 46, 961-964.	2.2	9

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127	Impaired pain processing in Parkinson's disease and its relative association with the sense of smell. Parkinsonism and Related Disorders, 2013, 19, 43-46.	2.2	9
128	Mononeuritis multiplex with tumefactive cellular infiltration in a patient with reactive lymphoid hyperplasia with increased immunoglobulin G4â€“positive cells. Human Pathology, 2014, 45, 427-430.	2.0	9
129	Potential of a new MRI for visualizing cerebellar involvement in progressive supranuclear palsy. Parkinsonism and Related Disorders, 2014, 20, 157-161.	2.2	9
130	Japanese version of the ALS-FTD-Questionnaire (ALS-FTD-Q-J). Journal of the Neurological Sciences, 2016, 367, 51-55.	0.6	9
131	Corpus callosum involvement by diffusion tensor imaging is early marker of cognitive decline in multiple system atrophy. Journal of the Neurological Sciences, 2017, 381, 256.	0.6	9
132	<scp>Realâ€World</scp> Nonmotor Changes in Patients with Parkinson's Disease and Motor Fluctuations: <scp>Jâ€FIRST</scp>. Movement Disorders Clinical Practice, 2020, 7, 431-439.	1.5	9
133	Reserve and Maintenance in the Aging Brain: A Longitudinal Study of Healthy Older Adults. ENeuro, 2022, 9, ENEURO.0455-21.2022.	1.9	9
134	Low cardiac 123 I-MIBG uptake in late-onset familial amyloid polyneuropathy type I (TTR Met30). Journal of Neurology, 2001, 248, 627-629.	3.6	8
135	Endoscopic third ventriculotomy improves Parkinsonism following a ventriculo-peritoneal shunt in a patient with non communicating hydrocephalus secondary to idiopathic aqueduct stenosis. Journal of the Neurological Sciences, 2011, 309, 148-150.	0.6	8
136	Acute superficial sensory neuropathy with generalized anhidrosis, anosmia, and ageusia. Muscle and Nerve, 2011, 43, 286-288.	2.2	8
137	A Japanese multicenter survey characterizing pain in Parkinson's disease. Journal of the Neurological Sciences, 2016, 365, 162-166.	0.6	8
138	Clioquinol kills astrocyte-derived KT-5 cells by the impairment of the autophagyâ€“lysosome pathway. Archives of Toxicology, 2021, 95, 631-640.	4.2	8
139	Tau Accumulation and Network Breakdown in Alzheimerâ€™s Disease. Advances in Experimental Medicine and Biology, 2019, 1184, 231-240.	1.6	8
140	Functional connector hubs in the cerebellum. NeuroImage, 2022, 257, 119263.	4.2	8
141	Differential response to intravenous immunoglobulin (IVIg) therapy among multifocal and polyneuropathy types of painful diabetic neuropathy. Journal of Clinical Neuroscience, 2010, 17, 1003-1008.	1.5	7
142	Autonomic manifestations in acute sensory ataxic neuropathy: A case report. Autonomic Neuroscience: Basic and Clinical, 2013, 179, 155-158.	2.8	7
143	Rhinorrhea in Parkinson's disease: A consecutive multicenter study in Japan. Journal of the Neurological Sciences, 2014, 343, 88-90.	0.6	6
144	Pathological findings in a patient with alpha-synuclein p.A53T and familial Parkinson's disease. Parkinsonism and Related Disorders, 2020, 81, 183-187.	2.2	6

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145	Visuoperceptual disturbances in Parkinson's disease. Clinical Parkinsonism & Related Disorders, 2020, 3, 100036.	0.9	6
146	Mutation screening of the DNAJC7 gene in Japanese patients with sporadic amyotrophic lateral sclerosis. Neurobiology of Aging, 2022, 113, 131-136.	3.1	6
147	Detecting sub-second changes in brain activation patterns during interictal epileptic spike using simultaneous EEG-fMRI. Clinical Neurophysiology, 2018, 129, 377-389.	1.5	5
148	Acute Unilateral Isolated Oculomotor Nerve Palsy in an Adult Patient with Influenza A. Internal Medicine, 2019, 58, 433-436.	0.7	5
149	Influence of istradefylline on non-motor symptoms of Parkinson's disease: A subanalysis of a 1-year observational study in Japan (J-FIRST). Parkinsonism and Related Disorders, 2021, 91, 115-120.	2.2	5
150	Correlation between pyramidal tract degeneration and widespread white matter involvement in amyotrophic lateral sclerosis: A study with tractography and diffusion-tensor imaging. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 0, , 1-8.	2.1	5
151	RNP2 of RNA Recognition Motif 1 Plays a Central Role in the Aberrant Modification of TDP-43. PLoS ONE, 2013, 8, e66966.	2.5	5
152	Active brain changes after initiating fingolimod therapy in multiple sclerosis patients using individual voxel-based analyses for diffusion tensor imaging. Nagoya Journal of Medical Science, 2016, 78, 455-463.	0.3	5
153	Fiberâ€specific white matter analysis reflects upper motor neuron impairment in amyotrophic lateral sclerosis. European Journal of Neurology, 2022, 29, 432-440.	3.3	5
154	Effects of Head Motion on the Evaluation of Age-related Brain Network Changes Using Resting State Functional MRI. Magnetic Resonance in Medical Sciences, 2021, 20, 338-346.	2.0	5
155	ABO-incompatible auxiliary partial orthotopic liver transplant for late-onset familial amyloid polyneuropathy. Journal of the Neurological Sciences, 2002, 195, 63-66.	0.6	4
156	Translational research on diseaseâ€modifying therapies for neurodegenerative diseases. Neurology and Clinical Neuroscience, 2013, 1, 3-10.	0.4	4
157	Clinicoradiological features in amyotrophic lateral sclerosis patients with olfactory dysfunction. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 260-266.	1.7	4
158	Individual voxel-based morphometry adjusting covariates in multiple system atrophy. Parkinsonism and Related Disorders, 2021, 90, 114-119.	2.2	4
159	Filling in the missing puzzle piece between cardiac MIBG scintigraphy findings and Parkinson's disease pathology. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 937-937.	1.9	3
160	Age-related impairment in Addenbrookeâ€™s cognitive examination revised scores in patients with amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2018, 19, 578-584.	1.7	3
161	Effects of Gradient Coil Noise and Gradient Coil Replacement on the Reproducibility of Resting State Networks. Frontiers in Human Neuroscience, 2018, 12, 148.	2.0	3
162	Individual changes in visual performance in non-demented Parkinson's disease patients: a 1-year follow-up study. Journal of Neural Transmission, 2020, 127, 1387-1397.	2.8	3

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163	Magnetic Resonance Neurography in a Patient with Distal Neuralgic Amyotrophy. Internal Medicine, 2021, 60, 1759-1761.	0.7	3
164	Intravenous immunoglobulin therapy in proximal diabetic neuropathy. BMJ Case Reports, 2009, 2009, bcr0820080656-bcr0820080656.	0.5	3
165	Detection of circulating tumor DNA in cerebrospinal fluid prior to diagnosis of spinal cord lymphoma by flow cytometric and cytologic analyses. Annals of Hematology, 2022, 101, 1157-1159.	1.8	3
166	Instability of speech in Parkinson disease patients with subthalamic nucleus deep brain stimulation. Parkinsonism and Related Disorders, 2021, 93, 8-11.	2.2	3
167	Association between changes in visual evoked magnetic fields and non-motor features in Parkinson's disease. Nagoya Journal of Medical Science, 2017, 79, 147-155.	0.3	3
168	Species-specific accumulation of ceramides in cerebrospinal fluid from encephalomyeloradiculoneurpathy patients associated with peripheral complement activation: A pilot study. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2022, 1867, 159092.	2.4	3
169	A Dementia Classification Based on Speech Analysis of Casual Talk During a Clinical Interview. , 2022, , .		3
170	A milestone on the way to therapy for MSA. Lancet Neurology, The, 2013, 12, 222-223.	10.2	2
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