

Hirohisa Watanabe

List of Publications by Year in descending order

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Version: 2024-02-01

190
papers

7,297
citations

70961

41
h-index

71532

76
g-index

210
all docs

210
docs citations

210
times ranked

8664
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. <i>Lancet Neurology</i> , The, 2017, 16, 505-512.	4.9	661
2	Progression and prognosis in multiple system atrophy. <i>Brain</i> , 2002, 125, 1070-1083.	3.7	545
3	The wide spectrum of clinical manifestations in Sjögren's syndrome-associated neuropathy. <i>Brain</i> , 2005, 128, 2518-2534.	3.7	485
4	Mutations in <i>COQ2</i> in Familial and Sporadic Multiple-System Atrophy. <i>New England Journal of Medicine</i> , 2013, 369, 233-244.	13.9	308
5	Natural history of spinal and bulbar muscular atrophy (SBMA): a study of 223 Japanese patients. <i>Brain</i> , 2006, 129, 1446-1455.	3.7	245
6	Loss of TDP-43 causes age-dependent progressive motor neuron degeneration. <i>Brain</i> , 2013, 136, 1371-1382.	3.7	168
7	CAG repeat size correlates to electrophysiological motor and sensory phenotypes in SBMA. <i>Brain</i> , 2007, 131, 229-239.	3.7	153
8	Phase 2 trial of leuprorelin in patients with spinal and bulbar muscular atrophy. <i>Annals of Neurology</i> , 2009, 65, 140-150.	2.8	147
9	FUS regulates AMPA receptor function and FTL/ALS-associated behaviour via GluA1 mRNA stabilization. <i>Nature Communications</i> , 2015, 6, 7098.	5.8	129
10	HMGB1, a pathogenic molecule that induces neurite degeneration via TLR4-MARCKS, is a potential therapeutic target for Alzheimer's disease. <i>Scientific Reports</i> , 2016, 6, 31895.	1.6	111
11	Usefulness of combined fractional anisotropy and apparent diffusion coefficient values for detection of involvement in multiple system atrophy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2006, 78, 722-728.	0.9	99
12	Pathogenesis and therapy of spinal and bulbar muscular atrophy (SBMA). <i>Progress in Neurobiology</i> , 2012, 99, 246-256.	2.8	99
13	Age at onset influences on wide-ranged clinical features of sporadic amyotrophic lateral sclerosis. <i>Journal of the Neurological Sciences</i> , 2009, 276, 163-169.	0.3	98
14	Variants associated with Gaucher disease in multiple system atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2015, 2, 417-426.	1.7	90
15	Distinct phenotypes of speech and voice disorders in Parkinson's disease after subthalamic nucleus deep brain stimulation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 856-864.	0.9	85
16	Altered Tau Isoform Ratio Caused by Loss of FUS and SFPQ Function Leads to FTL-like Phenotypes. <i>Cell Reports</i> , 2017, 18, 1118-1131.	2.9	83
17	Behavioral changes in early ALS correlate with voxel-based morphometry and diffusion tensor imaging. <i>Journal of the Neurological Sciences</i> , 2011, 307, 34-40.	0.3	82
18	Cortical and subcortical brain atrophy in Parkinson's disease with visual hallucination. <i>Movement Disorders</i> , 2013, 28, 1732-1736.	2.2	81

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19	Progressive and widespread brain damage in ALS: MRI voxel-based morphometry and diffusion tensor imaging study. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2011, 12, 59-69.	2.3	79
20	The spectrum of immune-mediated autonomic neuropathies: insights from the clinicopathological features: Table 1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 98-106.	0.9	76
21	Factors affecting longitudinal functional decline and survival in amyotrophic lateral sclerosis patients. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2015, 16, 230-236.	1.1	76
22	Evaluation of Resting State Networks in Patients with Gliomas: Connectivity Changes in the Unaffected Side and Its Relation to Cognitive Function. <i>PLoS ONE</i> , 2015, 10, e0118072.	1.1	73
23	Involvement of the Precuneus/Posterior Cingulate Cortex Is Significant for the Development of Alzheimer's Disease: A PET (THK5351, PiB) and Resting fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 304.	1.7	72
24	Reorganization of brain networks and its association with general cognitive performance over the adult lifespan. <i>Scientific Reports</i> , 2019, 9, 11352.	1.6	66
25	Does cardiovascular autonomic dysfunction contribute to fatigue in Parkinson's disease?. <i>Movement Disorders</i> , 2011, 26, 1869-1874.	2.2	65
26	Endolymphatic space size in patients with vestibular migraine and Ménière's disease. <i>Journal of Neurology</i> , 2014, 261, 2079-2084.	1.8	65
27	¹²³ I-meta-iodobenzylguanidine (MIBG) cardiac scintigraphy in α -synucleinopathies. <i>Ageing Research Reviews</i> , 2016, 30, 122-133.	5.0	65
28	3' UTR Length-Dependent Control of SynGAP Isoform β mRNA by FUS and ELAV-like Proteins Promotes Dendritic Spine Maturation and Cognitive Function. <i>Cell Reports</i> , 2017, 20, 3071-3084.	2.9	64
29	Cognitive Impairment in Spinocerebellar Degeneration. <i>European Neurology</i> , 2009, 61, 257-268.	0.6	57
30	Longitudinal changes of outcome measures in spinal and bulbar muscular atrophy. <i>Brain</i> , 2012, 135, 2838-2848.	3.7	57
31	Tongue pressure as a novel biomarker of spinal and bulbar muscular atrophy. <i>Neurology</i> , 2014, 82, 255-262.	1.5	57
32	Correlation between pyramidal tract degeneration and widespread white matter involvement in amyotrophic lateral sclerosis: A study with tractography and diffusion-tensor imaging. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009, 10, 288-294.	2.3	56
33	Pathological background of subcortical hyperintensities on diffusion-weighted images in a case of neuronal intranuclear inclusion disease. <i>Journal of Neurology</i> , 2016, 35, 375-380.		54
34	Walking capacity evaluated by the 6-minute walk test in spinal and bulbar muscular atrophy. <i>Muscle and Nerve</i> , 2008, 38, 964-971.	1.0	53
35	A functional variant in ZNF512B is associated with susceptibility to amyotrophic lateral sclerosis in Japanese. <i>Human Molecular Genetics</i> , 2011, 20, 3684-3692.	1.4	53
36	Differential motor neuron involvement in progressive muscular atrophy: a comparative study with amyotrophic lateral sclerosis. <i>BMJ Open</i> , 2014, 4, e005213.	0.8	52

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37	A functional scale for spinal and bulbar muscular atrophy: Cross-sectional and longitudinal study. <i>Neuromuscular Disorders</i> , 2015, 25, 554-562.	0.3	50
38	Next-generation sequencing of 28 ALS-related genes in a Japanese ALS cohort. <i>Neurobiology of Aging</i> , 2016, 39, 219.e1-219.e8.	1.5	49
39	A multi-ethnic meta-analysis identifies novel genes, including <i>ACSL5</i> , associated with amyotrophic lateral sclerosis. <i>Communications Biology</i> , 2020, 3, 526.	2.0	49
40	Mutant androgen receptor accumulation in spinal and bulbar muscular atrophy scrotal skin: A pathogenic marker. <i>Annals of Neurology</i> , 2006, 59, 520-526.	2.8	47
41	Lowered cardiac sympathetic nerve performance in response to exercise in Parkinson's disease. <i>Movement Disorders</i> , 2010, 25, 1183-1189.	2.2	45
42	Heat shock factor-1 influences pathological lesion distribution of polyglutamine-induced neurodegeneration. <i>Nature Communications</i> , 2013, 4, 1405.	5.8	45
43	Clinical manifestations of nonmotor symptoms in 1021 Japanese Parkinson's disease patients from 35 medical centers. <i>Parkinsonism and Related Disorders</i> , 2017, 38, 54-60.	1.1	45
44	Widespread cortical and subcortical brain atrophy in Parkinson's disease with excessive daytime sleepiness. <i>Journal of Neurology</i> , 2012, 259, 318-326.	1.8	44
45	Brugada syndrome in spinal and bulbar muscular atrophy. <i>Neurology</i> , 2014, 82, 1813-1821.	1.5	44
46	An unbiased data-driven age-related structural brain parcellation for the identification of intrinsic brain volume changes over the adult lifespan. <i>NeuroImage</i> , 2018, 169, 134-144.	2.1	44
47	FUS-regulated region- and cell-type-specific transcriptome is associated with cell selectivity in ALS/FTLD. <i>Scientific Reports</i> , 2013, 3, 2388.	1.6	41
48	Role of cardiac sympathetic nerves in preventing orthostatic hypotension in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 409-414.	1.1	40
49	Severe hyposmia and aberrant functional connectivity in cognitively normal Parkinson's disease. <i>PLoS ONE</i> , 2018, 13, e0190072.	1.1	39
50	Impaired muscle uptake of creatine in spinal and bulbar muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 537-546.	1.7	38
51	Neck weakness is a potent prognostic factor in sporadic amyotrophic lateral sclerosis patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 1365-1371.	0.9	37
52	Paeoniflorin eliminates a mutant AR via NF-YA-dependent proteolysis in spinal and bulbar muscular atrophy. <i>Human Molecular Genetics</i> , 2014, 23, 3552-3565.	1.4	36
53	Prefrontal hypoperfusion and cognitive dysfunction correlates in spinocerebellar ataxia type 6. <i>Journal of the Neurological Sciences</i> , 2008, 271, 68-74.	0.3	34
54	Distinct manifestation of cognitive deficits associate with different resting-state network disruptions in non-demented patients with Parkinson's disease. <i>Journal of Neurology</i> , 2018, 265, 688-700.	1.8	34

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55	Changes in white matter fiber density and morphology across the adult lifespan: A cross-sectional fiber-based analysis. <i>Human Brain Mapping</i> , 2020, 41, 3198-3211.	1.9	34
56	Putaminal magnetic resonance imaging features at various magnetic field strengths in multiple system atrophy. <i>Movement Disorders</i> , 2010, 25, 1916-1923.	2.2	33
57	Lower Motor Neuron Involvement in TAR DNA-Binding Protein of 43 kDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2014, 71, 172.	4.5	33
58	A rapid functional decline type of amyotrophic lateral sclerosis is linked to low expression of <i>TTN</i> . <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 851-858.	0.9	33
59	Structural MRI correlates of amyotrophic lateral sclerosis progression. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 901-907.	0.9	33
60	Nonmyelinating Schwann Cell Involvement With Well-Preserved Unmyelinated Axons in Charcot-Marie-Tooth Disease Type 1A. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 1027-1036.	0.9	32
61	Dobutamine stress test unmasks cardiac sympathetic denervation in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2007, 263, 133-138.	0.3	32
62	Pioglitazone suppresses neuronal and muscular degeneration caused by polyglutamine-expanded androgen receptors. <i>Human Molecular Genetics</i> , 2015, 24, 314-329.	1.4	32
63	Neuromelanin in Parkinson's Disease: Tyrosine Hydroxylase and Tyrosinase. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4176.	1.8	32
64	Exploratory double-blind, parallel-group, placebo-controlled extension study of edaravone (MCI-186) in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 20-31.	1.1	31
65	Can Autonomic Testing and Imaging Contribute to the Early Diagnosis of Multiple System Atrophy? A Systematic Review and Recommendations by the Movement Disorder Society Multiple System Atrophy Study Group. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 750-762.	0.8	31
66	Urinary 8-hydroxydeoxyguanosine correlate with hallucinations rather than motor symptoms in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 46-49.	1.1	30
67	Hyposmia and cardiovascular dysautonomia correlatively appear in early-stage Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 520-524.	1.1	29
68	Voice features of Parkinson's disease patients with subthalamic nucleus deep brain stimulation. <i>Journal of Neurology</i> , 2015, 262, 1173-1181.	1.8	29
69	Memory Loss and Frontal Cognitive Dysfunction in a Patient with Adult-onset Neuronal Intranuclear Inclusion Disease. <i>Internal Medicine</i> , 2016, 55, 2281-2284.	0.3	28
70	Clinical and Imaging Features of Multiple System Atrophy: Challenges for an Early and Clinically Definitive Diagnosis. <i>Journal of Movement Disorders</i> , 2018, 11, 107-120.	0.7	28
71	Pupillary supersensitivity and visual disturbance in Parkinson's disease. <i>Clinical Autonomic Research</i> , 2008, 18, 20-27.	1.4	27
72	Systemic but asymptomatic transthyretin amyloidosis 8 years after domino liver transplantation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 1287-1290.	0.9	27

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73	Validity and Reliability Assessment of a Japanese Version of the Snaith-Hamilton Pleasure Scale. <i>Internal Medicine</i> , 2012, 51, 865-869.	0.3	26
74	Randomized, double-blind, multicenter trial of hydrogen water for Parkinson's disease. <i>Movement Disorders</i> , 2018, 33, 1505-1507.	2.2	26
75	MRI mean diffusivity detects widespread brain degeneration in multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2012, 319, 105-110.	0.3	25
76	Age of onset differentially influences the progression of regional dysfunction in sporadic amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2016, 263, 1129-1136.	1.8	25
77	Myopathy in thiamine deficiency: Analysis of a case. <i>Journal of the Neurological Sciences</i> , 2006, 249, 175-179.	0.3	24
78	Early detection of speech and voice disorders in Parkinson's disease patients treated with subthalamic nucleus deep brain stimulation: a 1-year follow-up study. <i>Journal of Neural Transmission</i> , 2017, 124, 1547-1556.	1.4	24
79	Involvement of the caudate nucleus head and its networks in sporadic amyotrophic lateral sclerosis-frontotemporal dementia continuum. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 571-579.	1.1	23
80	A randomized double-blind multi-center trial of hydrogen water for Parkinson's disease: protocol and baseline characteristics. <i>BMC Neurology</i> , 2016, 16, 66.	0.8	23
81	Aberrant interaction between FUS and SFPQ in neurons in a wide range of FTLDSpectrum diseases. <i>Brain</i> , 2020, 143, 2398-2405.	3.7	23
82	Immunoglobulin G4-related pathologic features in inflammatory neuropathies. <i>Neurology</i> , 2015, 85, 1400-1407.	1.5	22
83	Pathogenesis of Frontotemporal Lobar Degeneration: Insights From Loss of Function Theory and Early Involvement of the Caudate Nucleus. <i>Frontiers in Neuroscience</i> , 2018, 12, 473.	1.4	22
84	Semantic deficits in ALS related to right lingual/fusiform gyrus network involvement. <i>EBioMedicine</i> , 2019, 47, 506-517.	2.7	22
85	Characteristic laryngoscopic findings in Parkinson's disease patients after subthalamic nucleus deep brain stimulation and its correlation with voice disorder. <i>Journal of Neural Transmission</i> , 2015, 122, 1663-1672.	1.4	21
86	Anhedonia and its correlation with clinical aspects in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2017, 372, 403-407.	0.3	20
87	Characteristics of Neural Network Changes in Normal Aging and Early Dementia. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 747359.	1.7	20
88	Corpus callosal involvement is correlated with cognitive impairment in multiple system atrophy. <i>Journal of Neurology</i> , 2018, 265, 2079-2087.	1.8	19
89	Identifying the brain's connector hubs at the voxel level using functional connectivity overlap ratio. <i>NeuroImage</i> , 2020, 222, 117241.	2.1	19
90	Demographic Features of Japanese Patients with Sporadic Inclusion Body Myositis: A Single-center Referral Experience. <i>Internal Medicine</i> , 2013, 52, 333-337.	0.3	18

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91	Alterations in Cognition-Related Cerebello-Cerebral Networks in Multiple System Atrophy. <i>Cerebellum</i> , 2019, 18, 770-780.	1.4	18
92	Paraneoplastic encephalitis associated with myasthenia gravis and malignant thymoma. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 336-338.	0.8	17
93	Marked Involvement of the Striatal Efferent System in TAR DNA-Binding Protein 43 kDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 801-811.	0.9	17
94	Non-motor multiple system atrophy associated with sudden death: pathological observations of autonomic nuclei. <i>Journal of Neurology</i> , 2017, 264, 2249-2257.	1.8	16
95	Improved Parkinsons disease motor score in a single-arm open-label trial of febuxostat and inosine. <i>Medicine (United States)</i> , 2020, 99, e21576.	0.4	16
96	Aging Impacts the Overall Connectivity Strength of Regions Critical for Information Transfer Among Brain Networks. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 592469.	1.7	16
97	Muscle atrophy in chronic inflammatory demyelinating polyneuropathy: a computed tomography assessment. <i>European Journal of Neurology</i> , 2014, 21, 1002-1010.	1.7	15
98	chwann cell involvement in the peripheral neuropathy of spinocerebellar ataxia type 3. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 628-639.	1.8	15
99	Frequency and characteristics of the TBK1 gene variants in Japanese patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2018, 64, 158.e15-158.e19.	1.5	15
100	Longitudinal Speech Change After Subthalamic Nucleus Deep Brain Stimulation in Parkinson's Disease Patients: A 2-Year Prospective Study. <i>Journal of Parkinson's Disease</i> , 2020, 10, 131-140.	1.5	15
101	Cerebello-basal ganglia connectivity fingerprints related to motor/cognitive performance in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 80, 21-27.	1.1	15
102	Subjects at risk of Parkinson's disease in health checkup examinees: cross-sectional analysis of baseline data of the NaT-PROBE study. <i>Journal of Neurology</i> , 2020, 267, 1516-1526.	1.8	15
103	The Protective Effect of a Persistent Trigeminal Artery on Brain Stem Infarctions: A Follow-up Case Report. <i>Internal Medicine</i> , 1998, 37, 334-337.	0.3	14
104	Potential therapeutic targets in polyglutamine-mediated diseases. <i>Expert Review of Neurotherapeutics</i> , 2014, 14, 1215-1228.	1.4	14
105	Distinct acoustic features in spinal and bulbar muscular atrophy patients with laryngospasm. <i>Journal of the Neurological Sciences</i> , 2014, 337, 193-200.	0.3	14
106	Swallowing markers in spinal and bulbar muscular atrophy. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 534-543.	1.7	14
107	Silencing of FUS in the common marmoset (<i>Callithrix jacchus</i>) brain via stereotaxic injection of an adeno-associated virus encoding shRNA. <i>Neuroscience Research</i> , 2018, 130, 56-64.	1.0	14
108	Cerebrospinal Fluid Profiles in Parkinson's Disease: No Accumulation of Glucosylceramide, but Significant Downregulation of Active Complement C5 Fragment. <i>Journal of Parkinson's Disease</i> , 2021, 11, 221-232.	1.5	14

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109	Fractional anisotropy values detect pyramidal tract involvement in multiple system atrophy. <i>Journal of the Neurological Sciences</i> , 2008, 271, 40-46.	0.3	13
110	Clinical and radiological impact of liver transplantation for brain in cirrhosis patients without hepatic encephalopathy. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 2341-2347.	0.6	13
111	<scp>Laterâ€œOnset</scp> Multiple System Atrophy: A Multicenter Asian Study. <i>Movement Disorders</i> , 2020, 35, 1692-1693.	2.2	13
112	Bridging large-scale cortical networks: Integrative and function-specific hubs in the thalamus. <i>IScience</i> , 2021, 24, 103106.	1.9	13
113	Head Lift Exercise Improves Swallowing Dysfunction in Spinal and Bulbar Muscular Atrophy. <i>European Neurology</i> , 2016, 74, 251-258.	0.6	12
114	Pathologic Involvement of Glutamatergic Striatal Inputs From the Cortices in TAR DNA-Binding Protein 43â€œkDa-Related Frontotemporal Lobar Degeneration and Amyotrophic Lateral Sclerosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 759-768.	0.9	12
115	Cognitive and behavioral status in Japanese ALS patients: a multicenter study. <i>Journal of Neurology</i> , 2020, 267, 1321-1330.	1.8	12
116	Slowly progressive folate-deficiency myelopathy: Report of a case. <i>Journal of the Neurological Sciences</i> , 2014, 336, 273-275.	0.3	11
117	Impaired peripheral vasoconstrictor response to orthostatic stress in patients with multiple system atrophy. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 917-922.	1.1	11
118	Articulation Features of Parkinsonâ€™s Disease Patients with Subthalamic Nucleus Deep Brain Stimulation. <i>Journal of Parkinson's Disease</i> , 2016, 6, 811-819.	1.5	11
119	Default Mode Network Changes in Moyamoya Disease Before and After Bypass Surgery: Preliminary Report. <i>World Neurosurgery</i> , 2018, 112, e652-e661.	0.7	11
120	Genetic and functional analysis of KIF5A variants in Japanese patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2021, 97, 147.e11-147.e17.	1.5	11
121	Clinical correlates of repetitive speech disorders in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2019, 401, 67-71.	0.3	10
122	The neural network basis of altered decisionâ€™making in patients with amyotrophic lateral sclerosis. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2115-2126.	1.7	10
123	CADASIL with NOTCH3 S180C presenting anticipation of onset age and hallucinations. <i>Journal of the Neurological Sciences</i> , 2005, 238, 87-91.	0.3	9
124	Is Decompressive Surgery Effective for Spinal Cord Sarcoidosis Accompanied With Compressive Cervical Myelopathy?. <i>Spine</i> , 2010, 35, E1290-E1297.	1.0	9
125	Paradoxical Brain Embolism Induced by Mycoplasma pneumoniae Infection with Deep Venous Thrombus. <i>Internal Medicine</i> , 2010, 49, 2003-2005.	0.3	9
126	Impact of aging on the progression of neuropathy after liver transplantation in transthyretin Val30Met amyloidosis. <i>Muscle and Nerve</i> , 2012, 46, 961-964.	1.0	9

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127	Impaired pain processing in Parkinson's disease and its relative association with the sense of smell. <i>Parkinsonism and Related Disorders</i> , 2013, 19, 43-46.	1.1	9
128	Mononeuritis multiplex with tumefactive cellular infiltration in a patient with reactive lymphoid hyperplasia with increased immunoglobulin G4 ⁺ positive cells. <i>Human Pathology</i> , 2014, 45, 427-430.	1.1	9
129	Potential of a new MRI for visualizing cerebellar involvement in progressive supranuclear palsy. <i>Parkinsonism and Related Disorders</i> , 2014, 20, 157-161.	1.1	9
130	Japanese version of the ALS-FTD-Questionnaire (ALS-FTD-Q-J). <i>Journal of the Neurological Sciences</i> , 2016, 367, 51-55.	0.3	9
131	Corpus callosum involvement by diffusion tensor imaging is early marker of cognitive decline in multiple system atrophy. <i>Journal of the Neurological Sciences</i> , 2017, 381, 256.	0.3	9
132	Real-World Nonmotor Changes in Patients with Parkinson's Disease and Motor Fluctuations: A FIRST. <i>Movement Disorders Clinical Practice</i> , 2020, 7, 431-439.	0.8	9
133	Reserve and Maintenance in the Aging Brain: A Longitudinal Study of Healthy Older Adults. <i>ENeuro</i> , 2022, 9, ENEURO.0455-21.2022.	0.9	9
134	Low cardiac 123 I-MIBG uptake in late-onset familial amyloid polyneuropathy type I (TTR Met30). <i>Journal of Neurology</i> , 2001, 248, 627-629.	1.8	8
135	Endoscopic third ventriculotomy improves Parkinsonism following a ventriculo-peritoneal shunt in a patient with non communicating hydrocephalus secondary to idiopathic aqueduct stenosis. <i>Journal of the Neurological Sciences</i> , 2011, 309, 148-150.	0.3	8
136	Acute superficial sensory neuropathy with generalized anhidrosis, anosmia, and ageusia. <i>Muscle and Nerve</i> , 2011, 43, 286-288.	1.0	8
137	A Japanese multicenter survey characterizing pain in Parkinson's disease. <i>Journal of the Neurological Sciences</i> , 2016, 365, 162-166.	0.3	8
138	Clioquinol kills astrocyte-derived KT-5 cells by the impairment of the autophagy-lysosome pathway. <i>Archives of Toxicology</i> , 2021, 95, 631-640.	1.9	8
139	Tau Accumulation and Network Breakdown in Alzheimer's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1184, 231-240.	0.8	8
140	Functional connector hubs in the cerebellum. <i>NeuroImage</i> , 2022, 257, 119263.	2.1	8
141	Differential response to intravenous immunoglobulin (IVIg) therapy among multifocal and polyneuropathy types of painful diabetic neuropathy. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1003-1008.	0.8	7
142	Autonomic manifestations in acute sensory ataxic neuropathy: A case report. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 179, 155-158.	1.4	7
143	Rhinorrhea in Parkinson's disease: A consecutive multicenter study in Japan. <i>Journal of the Neurological Sciences</i> , 2014, 343, 88-90.	0.3	6
144	Pathological findings in a patient with alpha-synuclein p.A53T and familial Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2020, 81, 183-187.	1.1	6

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145	Visuoperceptual disturbances in Parkinson's disease. <i>Clinical Parkinsonism & Related Disorders</i> , 2020, 3, 100036.	0.5	6
146	Mutation screening of the DNAJC7 gene in Japanese patients with sporadic amyotrophic lateral sclerosis. <i>Neurobiology of Aging</i> , 2022, 113, 131-136.	1.5	6
147	Detecting sub-second changes in brain activation patterns during interictal epileptic spike using simultaneous EEG-fMRI. <i>Clinical Neurophysiology</i> , 2018, 129, 377-389.	0.7	5
148	Acute Unilateral Isolated Oculomotor Nerve Palsy in an Adult Patient with Influenza A. <i>Internal Medicine</i> , 2019, 58, 433-436.	0.3	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). <i>Parkinsonism and Related Disorders</i> , 2021, 91, 115-120.	1.1	5
150	Correlation between pyramidal tract degeneration and widespread white matter involvement in amyotrophic lateral sclerosis: A study with tractography and diffusion-tensor imaging. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 0, , 1-8.	2.3	5
151	RNP2 of RNA Recognition Motif 1 Plays a Central Role in the Aberrant Modification of TDP-43. <i>PLoS ONE</i> , 2013, 8, e66966.	1.1	5
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