Satoshi Kuwabara

List of Publications by Year
in descending order

650	20,972	8181	23533
papers	citations	76 h-index	111 g-index

694	694	694	14593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bickerstaffâ€™s brainstem encephalitis: clinical features of 62 cases and a subgroup associated with Guillainâ€“BarrÃ© syndrome. Brain, 2003, 126, 2279-2290.	7.6	367
2	Clinical features and prognosis of Miller Fisher syndrome. Neurology, 2001, 56, 1104-1106.	1.1	365
3	Mapping of brain acetylcholinesterase alterations in Lewy body disease by PET. Neurology, 2009, 73, 273-278.	1.1	318
4	Axonal Guillain-Barrï¿½ syndrome: Relation to anti-ganglioside antibodies andCampylobacter jejuni infection in Japan. Annals of Neurology, 2000, 48, 624-631.	5.3	308
5	Cytokine and chemokine profiles in neuromyelitis optica: significance of interleukin-6. Multiple Sclerosis Journal, 2010, 16, 1443-1452.	3.0	285
6	IgG Anti-GM1 antibody is associated with reversible conduction failure and axonal degeneration in guillain-barrÃ© syndrome. Annals of Neurology, 1998, 44, 202-208.	5.3	268
7	Guillain-BarrÃ© syndrome. Lancet, The, 2021, 397, 1214-1228.	13.7	268
8	Bickerstaff's brainstem encephalitis and Fisher syndrome form a continuous spectrum. Journal of Neurology, 2008, 255, 674-682.	3.6	248
9	Axonal Guillain-BarrÃ© syndrome: concepts and controversies. Lancet Neurology, The, 2013, 12, 1180-1188.	10.2	244
10	Altered axonal excitability properties in amyotrophic lateral sclerosis: impaired potassium channel function related to disease stage. Brain, 2006, 129, 953-962.	7.6	240
11	Electrodiagnostic criteria for Guillainâ€“BarrÃ¨ syndrome: A critical revision and the need for an update. Clinical Neurophysiology, 2012, 123, 1487-1495.	1.5	214
12	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. Acta Neuropathologica, 2014, 128, 423-437.	7.7	203
13	Guillain-Barr?? Syndrome. Drugs, 2004, 64, 597-610.	10.9	201
14	Diagnosis and Treatment of NMO Spectrum Disorder and MOG-Encephalomyelitis. Frontiers in Neurology, 2018, 9, 888.	2.4	194
15	Subcutaneous immunoglobulin for maintenance treatment in chronic inflammatory demyelinating polyneuropathy (PATH): a randomised, double-blind, placebo-controlled, phase 3 trial. Lancet Neurology, The, 2018, 17, 35-46.	10.2	193
16	Regional variation of Guillain-BarrÃ© syndrome. Brain, 2018, 141, 2866-2877.	7.6	190
17	Gangliosides contribute to stability of paranodal junctions and ion channel clusters in myelinated nerve fibers. Glia, 2007, 55, 746-757.	4.9	189
18	European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of chronic inflammatory demyelinating polyradiculoneuropathy: Report of a joint Task Forceâ€”Second revision. Journal of the Peripheral Nervous System, 2021, 26, 242-268.	3.1	176

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19	â€œCloudâ€like enhancementâ€•is a magnetic resonance imaging abnormality specific to neuromyelitis optica. Annals of Neurology, 2009, 66, 425-428.	5.3	156
20	Ultrasonographic detection of fasciculations markedly increases diagnostic sensitivity of ALS. Neurology, 2011, 77, 1532-1537.	1.1	153
21	European Academy of Neurology/Peripheral Nerve Society guideline on diagnosis and treatment of chronic inflammatory demyelinating polyradiculoneuropathy: Report of a joint Task Forceâ€”Second revision. European Journal of Neurology, 2021, 28, 3556-3583.	3.3	153
22	Different neurological and physiological profiles in POEMS syndrome and chronic inflammatory demyelinating polyneuropathy. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 476-479.	1.9	147
23	Dissociated small hand muscle atrophy in amyotrophic lateral sclerosis: Frequency, extent, and specificity. Muscle and Nerve, 2008, 37, 426-430.	2.2	144
24	Chronic inflammatory demyelinating polyneuropathy: update on diagnosis, immunopathogenesis and treatment. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 981-987.	1.9	143
25	The split hand syndrome in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 399-403.	1.9	132
26	Intravenous immunoglobulin therapy for Miller Fisher syndrome. Neurology, 2007, 68, 1144-1146.	1.1	128
27	Long term prognosis of chronic inflammatory demyelinating polyneuropathy: a five year follow up of 38 cases. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 66-70.	1.9	127
28	Nodopathies of the peripheral nerve: an emerging concept. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1186-1195.	1.9	120
29	Autologous peripheral blood stem cell transplantation for POEMS syndrome. Neurology, 2006, 66, 105-107.	1.1	115
30	Safety and efficacy of eculizumab in Guillain-BarrÃ© syndrome: a multicentre, double-blind, randomised phase 2 trial. Lancet Neurology, The, 2018, 17, 519-529.	10.2	111
31	Haemophilus influenzae infection and Guillain-Barre syndrome. Brain, 2000, 123, 2171-2178.	7.6	110
32	Patterns of nerve conduction abnormalities in POEMS syndrome. Muscle and Nerve, 2002, 26, 189-193.	2.2	110
33	Standards of instrumentation of EMG. Clinical Neurophysiology, 2020, 131, 243-258.	1.5	109
34	Antiganglioside antibodies are associated with axonal Guillainâ€“BarrÃ© syndrome: A Japaneseâ€“Italian collaborative study. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 23-28.	1.9	108
35	Patterns and serial changes in electrodiagnostic abnormalities of axonal Guillainâ€“Barrè•syndrome. Neurology, 2005, 64, 856-860.	1.1	107
36	Differences in membrane properties of axonal and demyelinating Guillain-BarrÃ© syndromes. Annals of Neurology, 2002, 52, 180-187.	5.3	106

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37	Muscle cramp in Machado-Joseph disease: Altered motor axonal excitability properties and mexiletine treatment. Brain, 2003, 126, 965-973.	7.6	105
38	Does Campylobacter jejuni infection elicit â€œdemyelinatingâ€•Guillainâ€“Barrè•syndrome?. Neurology, 2004, 63, 529-533.	1.1	104
39	Markedly increased CSF interleukin-6 levels in neuromyelitis optica, but not in multiple sclerosis. Journal of Neurology, 2009, 256, 2082-2084.	3.6	104
40	â€œBright spotty lesionsâ€•on spinal magnetic resonance imaging differentiate neuromyelitis optica from multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 331-337.	3.0	104
41	Reconstruction magnetic resonance neurography in chronic inflammatory demyelinating polyneuropathy. Annals of Neurology, 2015, 77, 333-337.	5.3	103
42	Neuromyelitis optica and anti-aquaporin-4 antibodies measured by an enzyme-linked immunosorbent assay. Journal of Neuroimmunology, 2008, 196, 181-187.	2.3	102
43	PARK9 -LINKED PARKINSONISM IN EASTERN ASIA: MUTATION DETECTION IN ATP13A2 AND CLINICAL PHENOTYPE. Neurology, 2008, 70, 1491-1493.	1.1	102
44	Two patterns of clinical recovery in Guillain-Barrè•syndrome with IgG anti-GM1 antibody. Neurology, 1998, 51, 1656-1660.	1.1	101
45	RGMa modulates T cell responses and is involved in autoimmune encephalomyelitis. Nature Medicine, 2011, 17, 488-494.	30.7	100
46	Motor axonal excitability properties are strong predictors for survival in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 734-738.	1.9	97
47	Apathy correlates with prefrontal amyloid Â deposition in Alzheimer's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 449-455.	1.9	97
48	Activity-dependent hyperpolarization and conduction block in chronic inflammatory demyelinating polyneuropathy. Annals of Neurology, 2000, 48, 826-832.	5.3	96
49	Different electrophysiological profiles and treatment response in â€˜typicalâ€™ and â€˜atypicalâ€™ chronic inflammatory demyelinating polyneuropathy. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 1054-1059.	1.9	95
50	Guillainâ€“BarrÃ© syndrome associated with normal or exaggerated tendon reflexes. Journal of Neurology, 2012, 259, 1181-1190.	3.6	92
51	Neurologic improvement after peripheral blood stem cell transplantation in POEMS syndrome. Neurology, 2008, 71, 1691-1695.	1.1	91
52	Non-human primate model of amyotrophic lateral sclerosis with cytoplasmic mislocalization of TDP-43. Brain, 2012, 135, 833-846.	7.6	91
53	Acute motor axonal neuropathy and acute motor-sensory axonal neuropathy share a common immunological profile. Journal of the Neurological Sciences, 1999, 168, 121-126.	0.6	90
54	Variants associated with Gaucher disease in multiple system atrophy. Annals of Clinical and Translational Neurology, 2015, 2, 417-426.	3.7	90

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55	Optimizing the electrodiagnostic accuracy in Guillain-BarrÃ© syndrome subtypes: Criteria sets and sparse linear discriminant analysis. Clinical Neurophysiology, 2017, 128, 1176-1183.	1.5	90
56	Hyperreflexia in Guillain-Barre syndrome: relation with acute motor axonal neuropathy and anti-GM1 antibody. Journal of Neurology, Neurosurgery and Psychiatry, 1999, 67, 180-184.	1.9	89
57	Different responses to interferon betaâ€1b treatment in patients with neuromyelitis optica and multiple sclerosis. European Journal of Neurology, 2010, 17, 672-676.	3.3	89
58	Subthalamic deep brain stimulation can improve gastric emptying in Parkinson's disease. Brain, 2012, 135, 1478-1485.	7.6	89
59	International Guillainâ€BarrÃ© Syndrome Outcome Study: protocol of a prospective observational cohort study on clinical and biological predictors of disease course and outcome in Guillainâ€BarrÃ© syndrome. Journal of the Peripheral Nervous System, 2017, 22, 68-76.	3.1	89
60	Recovery patterns and long term prognosis for axonal Guillain-Barre syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 719-722.	1.9	87
61	Zika virus infection and Guillain-BarrÃ© syndrome: a review focused on clinical and electrophysiological subtypes. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 266-271.	1.9	87
62	Worldwide prevalence of neuromyelitis optica spectrum disorders. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 555-556.	1.9	87
63	Differences in patterns of progression in demyelinating and axonal Guillainâ€“Barrè•syndromes. Neurology, 2003, 61, 471-474.	1.1	86
64	Thalidomide reduces serum VEGF levels and improves peripheral neuropathy in POEMS syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2008, 79, 1255-1257.	1.9	86
65	Elevated CSF TDP-43 levels in amyotrophic lateral sclerosis: Specificity, sensitivity, and a possible prognostic value. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2011, 12, 140-143.	2.1	86
66	Magnetic resonance imaging at the demyelinative foci in chronic inflammatory demyelinating polyneuropathy. Neurology, 1997, 48, 874-877.	1.1	84
67	Nerve excitability properties in Charcot-Marie-Tooth disease type 1A. Brain, 2004, 127, 203-211.	7.6	83
68	Distribution patterns of demyelination correlate with clinical profiles in chronic inflammatory demyelinating polyneuropathy. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 37-42.	1.9	82
69	Autonomic function in demyelinating and axonal subtypes of Guillain-Barre syndrome. Acta Neurologica Scandinavica, 2002, 105, 44-50.	2.1	82
70	Markedly upregulated serum interleukin-12 as a novel biomarker in POEMS syndrome. Neurology, 2012, 79, 575-582.	1.1	81
71	Axonal Guillain-BarrÃ© syndrome: relation to anti-ganglioside antibodies and Campylobacter jejuni infection in Japan. Annals of Neurology, 2000, 48, 624-31.	5.3	81
72	Dissociated small hand muscle involvement in amyotrophic lateral sclerosis detected by motor unit number estimates. , 1999, 22, 870-873.		80

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73	Serum levels of tumor necrosis factorâ€“Î± in chronic inflammatory demyelinating polyneuropathy. Neurology, 2001, 56, 666-669.	1.1	80
74	Urinary dysfunction in early and untreated Parkinson's disease. Journal of Neurology, Neurosurgery and Psychiatry, 2011, 82, 1382-1386.	1.9	80
75	Japanese multicenter database of healthy controls for [123I]FP-CIT SPECT. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1405-1416.	6.4	80
76	Membrane properties in chronic inflammatory demyelinating polyneuropathy. Brain, 2001, 124, 2439-2447.	7.6	79
77	Cytokines and Chemokines in Neuromyelitis Optica: Pathogenetic and Therapeutic Implications. Brain Pathology, 2014, 24, 67-73.	4.1	79
78	Direct application of MALDI-TOF mass spectrometry to cerebrospinal fluid for rapid pathogen identification in a patient with bacterial meningitis. Clinica Chimica Acta, 2014, 435, 59-61.	1.1	78
79	Special sensory ataxia in Miller Fisher syndrome detected by postural body sway analysis. Annals of Neurology, 1999, 45, 533-536.	5.3	76
80	Low-frequency transcranial magnetic stimulation for epilepsia partialis continua due to cortical dysplasia. Journal of the Neurological Sciences, 2005, 234, 37-39.	0.6	76
81	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
82	Intravenous Methylcobalamin Treatment for Uremic and Diabetic Neuropathy in Chronic Hemodialysis Patients.. Internal Medicine, 1999, 38, 472-475.	0.7	74
83	Indicators of rapid clinical recovery in Guillain-Barre syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 70, 560-562.	1.9	74
84	Axonal Guillainâ€BarrÃ© syndrome: carbohydrate mimicry and pathophysiology. Journal of the Peripheral Nervous System, 2007, 12, 238-249.	3.1	74
85	Cerebrospinal fluid interleukin-6 and glial fibrillary acidic protein levels are increased during initial neuromyelitis optica attacks. Clinica Chimica Acta, 2013, 421, 181-183.	1.1	74
86	Awaji criteria improves the diagnostic sensitivity in amyotrophic lateral sclerosis: A systematic review using individual patient data. Clinical Neurophysiology, 2016, 127, 2684-2691.	1.5	74
87	The electrodiagnosis of Guillain-BarrÃ© syndrome subtypes: Where do we stand?. Clinical Neurophysiology, 2018, 129, 2586-2593.	1.5	73
88	Fisher syndrome or Bickerstaff brainstem encephalitis? Anti-GQ1b IgG antibody syndrome involving both the peripheral and central nervous systems. Muscle and Nerve, 2002, 26, 845-849.	2.2	72
89	Cholinergic imaging in corticobasal syndrome, progressive supranuclear palsy and frontotemporal dementia. Brain, 2010, 133, 2058-2068.	7.6	72
90	Split hand syndrome in amyotrophic lateral sclerosis: different excitability changes in the thenar and hypothenar motor axons. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 969-972.	1.9	71

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91	Intravenous immunoglobulin therapy for Guillain-Barrï¿½ syndrome with IgG anti-GM1 antibody. Muscle and Nerve, 2001, 24, 54-58.	2.2	70
92	Long term melphalan-prednisolone chemotherapy for POEMS syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 1997, 63, 385-387.	1.9	69
93	Excitability properties of median and peroneal motor axons. Muscle and Nerve, 2000, 23, 1365-1373.	2.2	69
94	Isolated absence of F waves and proximal axonal dysfunction in Guillain-Barre syndrome with antiganglioside antibodies. Journal of Neurology, Neurosurgery and Psychiatry, 2000, 68, 191-195.	1.9	69
95	Japanese amyotrophic lateral sclerosis patients with GGGGCC hexanucleotide repeat expansion in C9ORF72. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 398-401.	1.9	69
96	Spreading of amyotrophic lateral sclerosis lesions--multifocal hits and local propagation?. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 85-91.	1.9	68
97	Responses of human sensory and motor axons to the release of ischaemia and to hyperpolarizing currents. Journal of Physiology, 2002, 541, 1025-1039.	2.9	67
98	Distal excitability changes in motor axons in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2006, 117, 1444-1448.	1.5	67
99	Utility of the distal compound muscle action potential duration for diagnosis of demyelinating neuropathies. Journal of the Peripheral Nervous System, 2009, 14, 151-158.	3.1	67
100	Safety and efficacy of thalidomide in patients with POEMS syndrome: a multicentre, randomised, double-blind, placebo-controlled trial. Lancet Neurology, The, 2016, 15, 1129-1137.	10.2	66
101	Association between Aî² and tau accumulations and their influence on clinical features in aging and Alzheimer's disease spectrum brains: A [¹¹C]PBB3â€PET study. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2017, 6, 11-20.	2.4	66
102	Rho-kinase inhibition enhances axonal regeneration after peripheral nerve injury. Journal of the Peripheral Nervous System, 2006, 11, 217-224.	3.1	65
103	MR Imaging Features of the Cerebellum in Adult-Onset Neuronal Intranuclear Inclusion Disease: 8 Cases. American Journal of Neuroradiology, 2017, 38, 2100-2104.	2.4	65
104	Serum cytokine and chemokine profiles in patients with myasthenia gravis. Clinical and Experimental Immunology, 2014, 176, 232-237.	2.6	64
105	Increased nodal persistent Na+ currents in human neuropathy and motor neuron disease estimated by latent addition. Clinical Neurophysiology, 2006, 117, 2451-2458.	1.5	63
106	Guillain-Barre syndrome in Asia. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 907-913.	1.9	63
107	Measurement of axonal excitability: Consensus guidelines. Clinical Neurophysiology, 2020, 131, 308-323.	1.5	63
108	Micturitional disturbance in patients with Guillain-Barre syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 1997, 63, 649-653.	1.9	62

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109	Electrophysiological subtypes and prognosis of childhood Guillainâ€“BarrÃ© syndrome in Japan. Muscle and Nerve, 2006, 33, 766-770.	2.2	61
110	Amyotrophic lateral sclerosis and motor neuron syndromes in Asia. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 821-830.	1.9	61
111	Patterns and severity of neuromuscular transmission failure in seronegative myasthenia gravis. Journal of Neurology, Neurosurgery and Psychiatry, 2005, 76, 714-718.	1.9	60
112	In Vivo Visualization of Tau Accumulation, Microglial Activation, and Brain Atrophy in a Mouse Model of Tauopathy rTg4510. Journal of Alzheimer's Disease, 2018, 61, 1037-1052.	2.6	60
113	Î²â€amyloid in lewy body disease is related to Alzheimer's diseaseâ€like atrophy. Movement Disorders, 2013, 28, 169-175.	3.9	58
114	Failure of Treatment with Anti-VEGF Monoclonal Antibody for Long-standing POEMS Syndrome. Internal Medicine, 2007, 46, 311-313.	0.7	57
115	Ambiguous effects of anti-VEGF monoclonal antibody (bevacizumab) for POEMS syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 1346-1348.	1.9	57
116	Roles of cytokines and T cells in the pathogenesis of myasthenia gravis. Clinical and Experimental Immunology, 2021, 203, 366-374.	2.6	57
117	Threshold electrotonus in chronic inflammatory demyelinating polyneuropathy: Correlation with clinical profiles. Muscle and Nerve, 2004, 29, 28-37.	2.2	56
118	Utility of trapezius EMG for diagnosis of amyotrophic lateral sclerosis. Muscle and Nerve, 2009, 39, 63-70.	2.2	56
119	Moesin is a possible target molecule for cytomegalovirus-related Guillain-BarrÃ© syndrome. Neurology, 2014, 83, 113-117.	1.1	56
120	Treatment and outcome of myasthenia gravis: retrospective multi-center analysis of 470 Japanese patients, 1999â€“2000. Journal of the Neurological Sciences, 2004, 224, 43-47.	0.6	55
121	The acute effects of glycemic control on axonal excitability in human diabetics. Annals of Neurology, 2004, 56, 462-467.	5.3	54
122	The refractory period of transmission is impaired in axonal Guillain-BarrÃ© syndrome. Muscle and Nerve, 2003, 28, 683-689.	2.2	53
123	Differences in excitability properties of FDI and ADM motor axons. Muscle and Nerve, 2009, 39, 350-354.	2.2	53
124	The effects of age, gender, and body mass index on amplitude of sensory nerve action potentials: Multivariate analyses. Clinical Neurophysiology, 2009, 120, 1683-1686.	1.5	53
125	Awaji ALS criteria increase the diagnostic sensitivity in patients with bulbar onset. Clinical Neurophysiology, 2012, 123, 382-385.	1.5	53
126	Treatment for POEMS (polyneuropathy, organomegaly, endocrinopathy, M-protein, and skin changes) syndrome. The Cochrane Library, 2012, , CD006828.	2.8	53

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127	Vascular endothelial growth factor as a predictive marker for POEMS syndrome treatment response: retrospective cohort study. BMJ Open, 2015, 5, e009157-e009157.	1.9	53
128	Haemophilus influenzae has a GM1 ganglioside-like structure and elicits Guillainâ€“Barrè syndrome. Neurology, 1999, 52, 1282-1282.	1.1	53
129	Restrictive usage of monoclonal immunoglobulin Î» light chain germline in POEMS syndrome. Blood, 2008, 112, 836-839.	1.4	52
130	Clinical predictors of mechanical ventilation in Fisher/Guillain-Barre overlap syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2009, 80, 60-64.	1.9	52
131	Neuropathic pain is associated with increased nodal persistent Na⁺ currents in human diabetic neuropathy. Journal of the Peripheral Nervous System, 2009, 14, 279-284.	3.1	52
132	Effects of voluntary activity on the excitability of motor axons in the peroneal nerve. Muscle and Nerve, 2002, 25, 176-184.	2.2	50
133	Hyperreflexia in axonal Guillainâ€“BarrÃ© syndrome subsequent to Campylobacter jejuni enteritis. Journal of the Neurological Sciences, 2002, 199, 89-92.	0.6	49
134	A multicentre prospective study of Guillain-BarrÃ© Syndrome in Japan: a focus on the incidence of subtypes. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 110-114.	1.9	49
135	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
136	A multi-ethnic meta-analysis identifies novel genes, including ACSL5, associated with amyotrophic lateral sclerosis. Communications Biology, 2020, 3, 526.	4.4	49
137	Guillain-BarrÃ© syndrome. Current Neurology and Neuroscience Reports, 2007, 7, 57-62.	4.2	48
138	Neuromyelitis optica: Concept, immunology and treatment. Journal of Clinical Neuroscience, 2014, 21, 12-21.	1.5	48
139	Impact of sleep-related symptoms on clinical motor subtypes and disability in Parkinsonâ€™s disease: a multicentre cross-sectional study. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 953-959.	1.9	48
140	Increased cerebrospinal fluid metalloproteinase-2 and interleukin-6 are associated with albumin quotient in neuromyelitis optica: Their possible role on bloodâ€“brain barrier disruption. Multiple Sclerosis Journal, 2017, 23, 1072-1084.	3.0	48
141	Anti-GM1b IgG antibody is associated with acute motor axonal neuropathy and Campylobacter jejuni infection. Journal of the Neurological Sciences, 2003, 210, 41-45.	0.6	47
142	Markedly reduced axonal potassium channel expression in human sporadic amyotrophic lateral sclerosis: An immunohistochemical study. Experimental Neurology, 2011, 232, 149-153.	4.1	47
143	How often and when Fisher syndrome is overlapped by Guillainâ€BarrÃ© syndrome or Bickerstaff brainstem encephalitis?. European Journal of Neurology, 2016, 23, 1058-1063.	3.3	46
144	Markers for Guillainâ€BarrÃ© syndrome with poor prognosis: a multiâ€center study. Journal of the Peripheral Nervous System, 2017, 22, 433-439.	3.1	46

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145	Intravenous immunoglobulin for maintenance treatment of chronic inflammatory demyelinating polyneuropathy: a multicentre, open-label, 52-week phase III trial. Journal of Neurology, Neurosurgery and Psychiatry, 2017, 88, 832-838.	1.9	45
146	CSF high-mobility group box 1 is associated with intrathecal inflammation and astrocytic damage in neuromyelitis optica. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, 517-522.	1.9	44
147	Anti-high mobility group box 1 monoclonal antibody ameliorates experimental autoimmune encephalomyelitis. Clinical and Experimental Immunology, 2013, 172, 37-43.	2.6	44
148	Severity and Patterns of Blood-Nerve Barrier Breakdown in Patients with Chronic Inflammatory Demyelinating Polyradiculoneuropathy: Correlations with Clinical Subtypes. PLoS ONE, 2014, 9, e104205.	2.5	44
149	Prevalence and mechanism of bladder dysfunction in Guillainâ€“BarrÃ© Syndrome. Neurourology and Urodynamics, 2009, 28, 432-437.	1.5	43
150	Association of anti-aquaporin-4 antibody-positive neuromyelitis optica with myasthenia gravis. Journal of the Neurological Sciences, 2009, 287, 105-107.	0.6	43
151	Peripheral nerve demyelination in multiple sclerosis. Clinical Neurophysiology, 2008, 119, 1829-1833.	1.5	42
152	A single blind randomized controlled clinical trial of mexiletine in amyotrophic lateral sclerosis: Efficacy and safety of sodium channel blocker phase II trial. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2015, 16, 353-358.	1.7	42
153	Prevalence, clinical profiles, and prognosis of POEMS syndrome in Japanese nationwide survey. Neurology, 2019, 93, e975-e983.	1.1	42
154	Plasmapheresis and Miller Fisher syndrome: analysis of 50 consecutive cases. Journal of Neurology, Neurosurgery and Psychiatry, 2002, 72, 680-680.	1.9	41
155	Spectrum of neurological diseases associated with antibodies to minor gangliosides GM1b and GalNAc-GD1a. Journal of Neuroimmunology, 2006, 177, 201-208.	2.3	41
156	CSF interleukin-6 level predicts recovery from neuromyelitis optica relapse. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 339-340.	1.9	41
157	Reference values for voluntary and stimulated single-fibre EMG using concentric needle electrodes: A multicentre prospective study. Clinical Neurophysiology, 2012, 123, 613-620.	1.5	41
158	Effects of diet-induced obesity and voluntary exercise in a tauopathy mouse model: Implications of persistent hyperleptinemia and enhanced astrocytic leptin receptor expression. Neurobiology of Disease, 2014, 71, 180-192.	4.4	41
159	Markedly Elevated Soluble Intercellular Adhesion Molecule 1, Soluble Vascular Cell Adhesion Molecule 1 Levels, and Blood-Brain Barrier Breakdown in Neuromyelitis Optica. Archives of Neurology, 2011, 68, 913.	4.5	40
160	Over-expression of map kinase phosphatase-1 (MKP-1) suppresses neuronal death through regulating JNK signaling in hypoxia/re-oxygenation. Brain Research, 2012, 1436, 137-146.	2.2	40
161	Serum cytokine and chemokine profiles in patients with chronic inflammatory demyelinating polyneuropathy. Journal of Neuroimmunology, 2015, 279, 7-10.	2.3	40
162	Sensory Nerve Conduction in Demyelinating and Axonal Guillain-BarrÃ© Syndromes. European Neurology, 2004, 51, 196-198.	1.4	39

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163	Serum matrix metalloproteinase-3 levels correlate with disease activity in relapsing-remitting multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2006, 77, 185-188.	1.9	39
164	Somatotopic representation of pain in the primary somatosensory cortex (S1) in humans. Clinical Neurophysiology, 2013, 124, 1422-1430.	1.5	39
165	ALS is a multistep process in South Korean, Japanese, and Australian patients. Neurology, 2020, 94, e1657-e1663.	1.1	39
166	Guillain-BarrÃ© syndrome after SARS-CoV-2 infection in an international prospective cohort study. Brain, 2021, 144, 3392-3404.	7.6	39
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