Kazumoto Shibuya

List of Publications by Year
in descending order

103	2,848	159358	197535
papers	citations	30 h-index	49 g-index

113	113	113	3561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. Acta Neuropathologica, 2014, 128, 423-437.	3.9	203
2	High magnification bronchovideoscopy combined with narrow band imaging could detect capillary loops of angiogenic squamous dysplasia in heavy smokers at high risk for lung cancer. Thorax, 2003, 58, 989-995.	2.7	175
3	Reconstruction magnetic resonance neurography in chronic inflammatory demyelinating polyneuropathy. Annals of Neurology, 2015, 77, 333-337.	2.8	103
4	Motor axonal excitability properties are strong predictors for survival in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2012, 83, 734-738.	0.9	97
5	Non-human primate model of amyotrophic lateral sclerosis with cytoplasmic mislocalization of TDP-43. Brain, 2012, 135, 833-846.	3.7	91
6	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.	2.3	86
7	Subepithelial vascular patterns in bronchial dysplasias using a high magnification bronchovideoscope. Thorax, 2002, 57, 902-907.	2.7	82
8	Markedly upregulated serum interleukin-12 as a novel biomarker in POEMS syndrome. Neurology, 2012, 79, 575-582.	1.5	81
9	Low-frequency transcranial magnetic stimulation for epilepsia partialis continua due to cortical dysplasia. Journal of the Neurological Sciences, 2005, 234, 37-39.	0.3	76
10	Motor cortical function determines prognosis in sporadic ALS. Neurology, 2016, 87, 513-520.	1.5	76
11	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.	0.9	71
12	Spreading of amyotrophic lateral sclerosis lesions--multifocal hits and local propagation?. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 85-91.	0.9	68
13	Utility of the distal compound muscle action potential duration for diagnosis of demyelinating neuropathies. Journal of the Peripheral Nervous System, 2009, 14, 151-158.	1.4	67
14	Amyotrophic lateral sclerosis and motor neuron syndromes in Asia. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 821-830.	0.9	61
15	Moesin is a possible target molecule for cytomegalovirus-related Guillain-BarrÃ© syndrome. Neurology, 2014, 83, 113-117.	1.5	56
16	The effects of age, gender, and body mass index on amplitude of sensory nerve action potentials: Multivariate analyses. Clinical Neurophysiology, 2009, 120, 1683-1686.	0.7	53
17	Awaji ALS criteria increase the diagnostic sensitivity in patients with bulbar onset. Clinical Neurophysiology, 2012, 123, 382-385.	0.7	53
18	Molecular epidemiology and clinical spectrum of hereditary spastic paraplegia in the Japanese population based on comprehensive mutational analyses. Journal of Human Genetics, 2014, 59, 163-172.	1.1	53

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19	Vascular endothelial growth factor as a predictive marker for POEMS syndrome treatment response: retrospective cohort study. BMJ Open, 2015, 5, e009157-e009157.	0.8	53
20	Neuropathic pain is associated with increased nodal persistent Na⁺ currents in human diabetic neuropathy. Journal of the Peripheral Nervous System, 2009, 14, 279-284.	1.4	52
21	A multi-ethnic meta-analysis identifies novel genes, including ACSL5, associated with amyotrophic lateral sclerosis. Communications Biology, 2020, 3, 526.	2.0	49
22	Markedly reduced axonal potassium channel expression in human sporadic amyotrophic lateral sclerosis: An immunohistochemical study. Experimental Neurology, 2011, 232, 149-153.	2.0	47
23	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.	1.1	42
24	Prevalence, clinical profiles, and prognosis of POEMS syndrome in Japanese nationwide survey. Neurology, 2019, 93, e975-e983.	1.5	42
25	Association of Dermatomyositis Sine Dermatitis With Antiâ€“Nuclear Matrix Protein 2 Autoantibodies. JAMA Neurology, 2020, 77, 872.	4.5	39
26	Axonal Dysfunction Precedes Motor Neuronal Death in Amyotrophic Lateral Sclerosis. PLoS ONE, 2016, 11, e0158596.	1.1	36
27	Effects of age on excitability properties in human motor axons. Clinical Neurophysiology, 2008, 119, 2282-2286.	0.7	35
28	Primary lateral sclerosis and the amyotrophic lateral sclerosisâ€“frontotemporal dementia spectrum. Journal of Neurology, 2018, 265, 1819-1828.	1.8	35
29	The evolution of motor cortical dysfunction in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2017, 128, 1075-1082.	0.7	34
30	Threshold tracking transcranial magnetic stimulation: Effects of age and gender on motor cortical function. Clinical Neurophysiology, 2016, 127, 2355-2361.	0.7	33
31	Multiple angiogenetic factors are upregulated in POEMS syndrome. Annals of Hematology, 2013, 92, 245-248.	0.8	30
32	Detection of fasciculations in amyotrophic lateral sclerosis: The optimal ultrasound scan time. Muscle and Nerve, 2017, 56, 1068-1071.	1.0	30
33	Altered cerebral blood flow in the anterior cingulate cortex is associated with neuropathic pain. Journal of Neurology, Neurosurgery and Psychiatry, 2018, 89, 1082-1087.	0.9	30
34	Prognosis of amyotrophic lateral sclerosis patients undergoing tracheostomy invasive ventilation therapy in Japan. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 285-290.	0.9	30
35	Detection of Bone Lesions by CT in POEMS Syndrome. Internal Medicine, 2011, 50, 1393-1396.	0.3	29
36	Patterns of sensory nerve conduction abnormalities in Fisher syndrome: More predominant involvement of group Ia afferents than skin afferents. Clinical Neurophysiology, 2013, 124, 1465-1469.	0.7	29

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37	Characteristics of structures and lesions of the eye in laboratory animals used in toxicity studies. Journal of Toxicologic Pathology, 2015, 28, 181-188.	0.3	27
38	Pain-related evoked potentials after intraepidermal electrical stimulation to Aî´ and C fibers in patients with neuropathic pain. Neuroscience Research, 2017, 121, 43-48.	1.0	27
39	Comparison of crossâ€sectional areas and distalâ€proximal nerve ratios in amyotrophic lateral sclerosis. Muscle and Nerve, 2018, 58, 777-783.	1.0	27
40	Prominent fatigue in spinal muscular atrophy and spinal and bulbar muscular atrophy: Evidence of activity-dependent conduction block. Clinical Neurophysiology, 2013, 124, 1893-1898.	0.7	26
41	Bortezomib-induced neuropathy: Axonal membrane depolarization precedes development of neuropathy. Clinical Neurophysiology, 2014, 125, 381-387.	0.7	25
42	Quantitative muscle ultrasound as a biomarker in Charcot-Marie-Tooth neuropathy. Clinical Neurophysiology, 2017, 128, 227-232.	0.7	25
43	Mexiletine suppresses nodal persistent sodium currents in sensory axons of patients with neuropathic pain. Clinical Neurophysiology, 2010, 121, 719-724.	0.7	22
44	Novel therapies in development that inhibit motor neuron hyperexcitability in amyotrophic lateral sclerosis. Expert Review of Neurotherapeutics, 2016, 16, 1147-1154.	1.4	22
45	Proposal of new clinical diagnostic criteria for POEMS syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 133-137.	0.9	21
46	Safety and Efficacy of Intravenous Ultra-high Dose Methylcobalamin Treatment for Peripheral Neuropathy: A Phase I/II Open Label Clinical Trial. Internal Medicine, 2014, 53, 1927-1931.	0.3	18
47	Epilepsia partialis continua as an isolated manifestation of motor cortical dysplasia. Journal of the Neurological Sciences, 2004, 225, 157-160.	0.3	17
48	Novel autoantibodies against the proteasome subunit PSMA7 in amyotrophic lateral sclerosis. Journal of Neuroimmunology, 2018, 325, 54-60.	1.1	17
49	Amyotrophic lateral sclerosis diagnostic index. Neurology, 2019, 92, e536-e547.	1.5	17
50	Cranial nerve involvement in typical and atypical chronic inflammatory demyelinating polyneuropathies. European Journal of Neurology, 2020, 27, 2658-2661.	1.7	17
51	Distal motor axonal dysfunction in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2011, 302, 58-62.	0.3	16
52	Ectopic impulse generation in peripheral nerve hyperexcitability syndromes and amyotrophic lateral sclerosis. Clinical Neurophysiology, 2018, 129, 974-980.	0.7	15
53	Split hand and motor axonal hyperexcitability in spinal and bulbar muscular atrophy. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1189-1194.	0.9	15
54	Altered axonal excitability properties in juvenile muscular atrophy of distal upper extremity (Hirayama) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	14

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55	Dynamic muscle ultrasound identifies upper motor neuron involvement in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 404-410.	1.1	13
56	POEMS syndrome and calciphylaxis: an unrecognized cause of abnormal small vessel calcification. Orphanet Journal of Rare Diseases, 2016, 11, 35.	1.2	12
57	Motor cortical excitability predicts cognitive phenotypes in amyotrophic lateral sclerosis. Scientific Reports, 2021, 11, 2172.	1.6	12
58	Longâ€term regular plasmapheresis as a maintenance treatment for chronic inflammatory demyelinating polyneuropathy. Journal of the Peripheral Nervous System, 2010, 15, 147-149.	1.4	11
59	Fasciculations, axonal hyperecitability, and motoneuronal death in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2014, 125, 872-873.	0.7	11
60	Novel serum autoantibodies against ÃŸ-actin (ACTB) in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 388-394.	1.1	11
61	A New Screening Model Using F1(AWE * WE) Japanese Quail Embryo for Evaluating Sex Reversal Effects. Journal of Toxicologic Pathology, 2004, 17, 245-252.	0.3	10
62	Activity-dependent changes in impulse conduction of single human motor axons: A stimulated single fiber electromyography study. Clinical Neurophysiology, 2011, 122, 2512-2517.	0.7	10
63	Laterality of motor cortical function measured by transcranial magnetic stimulation threshold tracking. Muscle and Nerve, 2017, 55, 424-427.	1.0	10
64	Different distribution of demyelination in chronic inflammatory demyelinating polyneuropathy subtypes. Journal of Neuroimmunology, 2020, 341, 577170.	1.1	10
65	Increased motor axonal persistent sodium currents predict rapid functional declines in amyotrophic lateral sclerosis. Neurology and Clinical Neuroscience, 2016, 4, 108-111.	0.2	9
66	Lenalidomide Treatment for Thalidomide-refractory POEMS Syndrome: A Prospective Single-arm Clinical Trial. Internal Medicine, 2020, 59, 1149-1153.	0.3	9
67	Combined nerve/muscle/skin biopsy could increase diagnostic sensitivity for vasculitic neuropathy. Clinical and Experimental Neuroimmunology, 2015, 6, 312-317.	0.5	8
68	Coexistence of neuronal intranuclear inclusion disease and amyotrophic lateral sclerosis: an autopsy case. BMC Neurology, 2021, 21, 273.	0.8	8
69	Dysfunction of the left angular gyrus may be associated with writing errors in ALS. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 267-275.	1.1	7
70	Multifocal Conduction Blocks in Sarcoid Peripheral Neuropathy. Internal Medicine, 2010, 49, 471-474.	0.3	6
71	A Case of Adult-Onset Alexander Disease Featuring Severe Atrophy of the Medulla Oblongata and Upper Cervical Cord on Magnetic Resonance Imaging. Case Reports in Neurology, 2012, 4, 202-206.	0.3	6
72	Altered axonal excitability properties and nerve edema in POEMS syndrome. Clinical Neurophysiology, 2015, 126, 2014-2018.	0.7	6

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73	Treatment response and prognosis of POEMS syndrome coexisting with Castleman disease. Journal of the Neurological Sciences, 2020, 413, 116771.	0.3	6
74	Neuronal Hyperexcitability and Free Radical Toxicity in Amyotrophic Lateral Sclerosis: Established and Future Targets. Pharmaceuticals, 2022, 15, 433.	1.7	6
75	Differences in excitability between median and superficial radial sensory axons. Clinical Neurophysiology, 2012, 123, 1440-1445.	0.7	5
76	Autoantibodies against vinculin in patients with chronic inflammatory demyelinating polyneuropathy. Journal of Neuroimmunology, 2015, 287, 9-15.	1.1	5
77	Dropped Head in Sporadic Late-onset Nemaline Myopathy. Internal Medicine, 2019, 58, 1967-1968.	0.3	5
78	Effect of racial background on motor cortical function as measured by threshold tracking transcranial magnetic stimulation. Journal of Neurophysiology, 2021, 126, 840-844.	0.9	5
79	Proposal of a subtype of serovar 4, K4b:O3, of Actinobacillus pleuropneumoniae based on serological and genotypic analysis. Veterinary Microbiology, 2021, 263, 109279.	0.8	5
80	Fasciculation intensity and limb dominance in amyotrophic lateral sclerosis: a muscle ultrasonographic study. BMC Neurology, 2022, 22, 85.	0.8	5
81	Acute Brachial Plexopathy Caused by Burkitt's Lymphoma Infiltration. Internal Medicine, 2013, 52, 931-931.	0.3	4
82	Hidden Charcot-Marie-Tooth 1A as Revealed by Peripheral Nerve Imaging. Internal Medicine, 2019, 58, 3157-3161.	0.3	4
83	Prodromal muscle cramps predict rapid motor functional decline in amyotrophic lateral sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 242-243.	0.9	3
84	Facial onset amyotrophic lateral sclerosis with K3E variant in the Cu/Zn superoxide dismutase gene. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 144-146.	1.1	3
85	Dispersion of mean consecutive differences in singleâ€fiber electromyography increases diagnostic sensitivity for myasthenia gravis. Muscle and Nerve, 2021, 63, 885-889.	1.0	3
86	A study supporting possible expression of inwardâ€rectifying potassium channel 2.1 channels in peripheral nerve in a patient with Andersenâ€“Tawil syndrome. Muscle and Nerve, 2019, 59, E28-E30.	1.0	2
87	Pontine Syphilitic Gumma in an HIV-negative Patient. Internal Medicine, 2017, 56, 1747-1748.	0.3	2
88	Fatigue and activity-dependent conduction block in neuromuscular disorders. Clinical Neurophysiology Practice, 2022, 7, 71-77.	0.6	2
89	Different patterns of sensory nerve involvement in chronic inflammatory demyelinating polyneuropathy subtypes. Muscle and Nerve, 2022, 66, 131-135.	1.0	2
90	Duration of the Distal Compound Muscle Action Potential for Diagnosis of Chronic Inflammatory Demyelinating Polyneuropathy. Journal of Clinical Neurophysiology, 2014, 31, 441-443.	0.9	1

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91	Nasu-Hakola Disease Revealed on X-ray. Internal Medicine, 2014, 53, 2407-2407.	0.3	1
92	Membrane property changes in most distal motor axons in chronic inflammatory demyelinating polyneuropathy. Muscle and Nerve, 2020, 61, 238-242.	1.0	1
93	Longâ€term prognosis of Japanese Lambertâ€“Eaton myasthenic syndrome patients with or without smallâ€cell lung carcinoma. Clinical and Experimental Neuroimmunology, 2020, 11, 131-134.	0.5	1
94	Magnetic resonance neurography in diagnosing childhood chronic inflammatory demyelinating polyradiculoneuropathy. Brain and Development, 2021, 43, 352-356.	0.6	1
95	Marked Respiratory Failure in an Ambulant Patient with Immune-mediated Necrotizing Myopathy and Anti-Kv1.4 and Anti-titin Antibodies. Internal Medicine, 2021, 60, 2671-2675.	0.3	1
96	Spectrophotometric microplate assay for titration and neutralization of avian nephritis virus based on the virus cytopathicity. Journal of Virological Methods, 2022, 299, 114303.	1.0	1
97	Impaired neuromuscular transmission in facial muscles of amyotrophic lateral sclerosis: A singleâ€fiber electromyography study. Neurology and Clinical Neuroscience, 0, , .	0.2	1
98	Reconstruction magnetic resonance neurography clearly shows distribution of nerve enlargement in chronic inflammatory demyelinating polyneuropathy. Clinical and Experimental Neuroimmunology, 2015, 6, 113-113.	0.5	0
99	Prodromal muscle cramps predict rapid functional decline in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2017, 381, 710-711.	0.3	0
100	Striatal Encephalitis in Neuropsychiatric Systemic Lupus Erythematosus. Internal Medicine, 2020, 59, 589-590.	0.3	0
101	FSHD / OPMD / MYOTONIC DYSTROPHY. Neuromuscular Disorders, 2020, 30, S111.	0.3	0
102	Excitability Properties of Distal Motor Axons in the Human Ulnar Nerve. Neurophysiology, 2020, 52, 134-139.	0.2	0
103	Series: Diagnosis at a Glance. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 2411-2413.	0.0	0