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	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
2	Fatigue and activity-dependent conduction block in neuromuscular disorders. Clinical Neurophysiology Practice, 2022, 7, 71-77.	0.6	2
3	Fasciculation intensity and limb dominance in amyotrophic lateral sclerosis: a muscle ultrasonographic study. BMC Neurology, 2022, 22, 85.	0.8	5
4	Neuronal Hyperexcitability and Free Radical Toxicity in Amyotrophic Lateral Sclerosis: Established and Future Targets. Pharmaceuticals, 2022, 15, 433.	1.7	6
5	Different patterns of sensory nerve involvement in chronic inflammatory demyelinating polyneuropathy subtypes. Muscle and Nerve, 2022, 66, 131-135.	1.0	2
6	Magnetic resonance neurography in diagnosing childhood chronic inflammatory demyelinating polyradiculoneuropathy. Brain and Development, 2021, 43, 352-356.	0.6	1
7	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
8	Motor cortical excitability predicts cognitive phenotypes in amyotrophic lateral sclerosis. Scientific Reports, 2021, 11, 2172.	1.6	12
9	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
10	Novel serum autoantibodies against ÃŸ-actin (ACTB) in amyotrophic lateral sclerosis. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2021, 22, 388-394.	1.1	11
11	Coexistence of neuronal intranuclear inclusion disease and amyotrophic lateral sclerosis: an autopsy case. BMC Neurology, 2021, 21, 273.	0.8	8
12	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
13	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
14	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
15	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
16	Membrane property changes in most distal motor axons in chronic inflammatory demyelinating polyneuropathy. Muscle and Nerve, 2020, 61, 238-242.	1.0	1
17	Striatal Encephalitis in Neuropsychiatric Systemic Lupus Erythematosus. Internal Medicine, 2020, 59, 589-590.	0.3	0
18	A multi-ethnic meta-analysis identifies novel genes, including ACSL5, associated with amyotrophic lateral sclerosis. Communications Biology, 2020, 3, 526.	2.0	49

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19	FSHD / OPMD / MYOTONIC DYSTROPHY. Neuromuscular Disorders, 2020, 30, S111.	0.3	0
20	Cranial nerve involvement in typical and atypical chronic inflammatory demyelinating polyneuropathies. European Journal of Neurology, 2020, 27, 2658-2661.	1.7	17
21	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
22	Excitability Properties of Distal Motor Axons in the Human Ulnar Nerve. Neurophysiology, 2020, 52, 134-139.	0.2	0
23	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
24	Treatment response and prognosis of POEMS syndrome coexisting with Castleman disease. Journal of the Neurological Sciences, 2020, 413, 116771.	0.3	6
25	Different distribution of demyelination in chronic inflammatory demyelinating polyneuropathy subtypes. Journal of Neuroimmunology, 2020, 341, 577170.	1.1	10
26	Lenalidomide Treatment for Thalidomide-refractory POEMS Syndrome: A Prospective Single-arm Clinical Trial. Internal Medicine, 2020, 59, 1149-1153.	0.3	9
27	Association of Dermatomyositis Sine Dermatitis With Antiâ€“Nuclear Matrix Protein 2 Autoantibodies. JAMA Neurology, 2020, 77, 872.	4.5	39
28	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
29	Series: Diagnosis at a Glance. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 2411-2413.	0.0	0
30	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
31	Hidden Charcot-Marie-Tooth 1A as Revealed by Peripheral Nerve Imaging. Internal Medicine, 2019, 58, 3157-3161.	0.3	4
32	Prevalence, clinical profiles, and prognosis of POEMS syndrome in Japanese nationwide survey. Neurology, 2019, 93, e975-e983.	1.5	42
33	Amyotrophic lateral sclerosis diagnostic index. Neurology, 2019, 92, e536-e547.	1.5	17
34	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
35	Dropped Head in Sporadic Late-onset Nemaline Myopathy. Internal Medicine, 2019, 58, 1967-1968.	0.3	5
36	Proposal of new clinical diagnostic criteria for POEMS syndrome. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 133-137.	0.9	21

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37	Ectopic impulse generation in peripheral nerve hyperexcitability syndromes and amyotrophic lateral sclerosis. Clinical Neurophysiology, 2018, 129, 974-980.	0.7	15
38	Novel autoantibodies against the proteasome subunit PSMA7 in amyotrophic lateral sclerosis. Journal of Neuroimmunology, 2018, 325, 54-60.	1.1	17
39	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
40	Comparison of crossâ€sectional areas and distalâ€proximal nerve ratios in amyotrophic lateral sclerosis. Muscle and Nerve, 2018, 58, 777-783.	1.0	27
41	Primary lateral sclerosis and the amyotrophic lateral sclerosisâ€“frontotemporal dementia spectrum. Journal of Neurology, 2018, 265, 1819-1828.	1.8	35
42	Quantitative muscle ultrasound as a biomarker in Charcot-Marie-Tooth neuropathy. Clinical Neurophysiology, 2017, 128, 227-232.	0.7	25
43	Detection of fasciculations in amyotrophic lateral sclerosis: The optimal ultrasound scan time. Muscle and Nerve, 2017, 56, 1068-1071.	1.0	30
44	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
45	The evolution of motor cortical dysfunction in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2017, 128, 1075-1082.	0.7	34
46	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
47	Laterality of motor cortical function measured by transcranial magnetic stimulation threshold tracking. Muscle and Nerve, 2017, 55, 424-427.	1.0	10
48	Prodromal muscle cramps predict rapid functional decline in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2017, 381, 710-711.	0.3	0
49	Pontine Syphilitic Gumma in an HIV-negative Patient. Internal Medicine, 2017, 56, 1747-1748.	0.3	2
50	Amyotrophic lateral sclerosis and motor neuron syndromes in Asia. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, 821-830.	0.9	61
51	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
52	Motor cortical function determines prognosis in sporadic ALS. Neurology, 2016, 87, 513-520.	1.5	76
53	Novel therapies in development that inhibit motor neuron hyperexcitability in amyotrophic lateral sclerosis. Expert Review of Neurotherapeutics, 2016, 16, 1147-1154.	1.4	22
54	POEMS syndrome and calciphylaxis: an unrecognized cause of abnormal small vessel calcification. Orphanet Journal of Rare Diseases, 2016, 11, 35.	1.2	12

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55	Threshold tracking transcranial magnetic stimulation: Effects of age and gender on motor cortical function. Clinical Neurophysiology, 2016, 127, 2355-2361.	0.7	33
56	Axonal Dysfunction Precedes Motor Neuronal Death in Amyotrophic Lateral Sclerosis. PLoS ONE, 2016, 11, e0158596.	1.1	36
57	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
58	Combined nerve/muscle/skin biopsy could increase diagnostic sensitivity for vasculitic neuropathy. Clinical and Experimental Neuroimmunology, 2015, 6, 312-317.	0.5	8
59	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
60	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
61	Altered axonal excitability properties and nerve edema in POEMS syndrome. Clinical Neurophysiology, 2015, 126, 2014-2018.	0.7	6
62	Autoantibodies against vinculin in patients with chronic inflammatory demyelinating polyneuropathy. Journal of Neuroimmunology, 2015, 287, 9-15.	1.1	5
63	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
64	Reconstruction magnetic resonance neurography in chronic inflammatory demyelinating polyneuropathy. Annals of Neurology, 2015, 77, 333-337.	2.8	103
65	Spreading of amyotrophic lateral sclerosis lesions--multifocal hits and local propagation?. Journal of Neurology, Neurosurgery and Psychiatry, 2014, 85, 85-91.	0.9	68
66	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
67	Fasciculations, axonal hyperecitability, and motoneuronal death in amyotrophic lateral sclerosis. Clinical Neurophysiology, 2014, 125, 872-873.	0.7	11
68	Moesin is a possible target molecule for cytomegalovirus-related Guillain-BarrÃ© syndrome. Neurology, 2014, 83, 113-117.	1.5	56
69	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
70	TDP-43 pathology and neuronal loss in amyotrophic lateral sclerosis spinal cord. Acta Neuropathologica, 2014, 128, 423-437.	3.9	203
71	Bortezomib-induced neuropathy: Axonal membrane depolarization precedes development of neuropathy. Clinical Neurophysiology, 2014, 125, 381-387.	0.7	25
72	Nasu-Hakola Disease Revealed on X-ray. Internal Medicine, 2014, 53, 2407-2407.	0.3	1

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73	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
74	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
75	Multiple angiogenetic factors are upregulated in POEMS syndrome. Annals of Hematology, 2013, 92, 245-248.	0.8	30
76	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
77	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
78	Acute Brachial Plexopathy Caused by Burkitt's Lymphoma Infiltration. Internal Medicine, 2013, 52, 931-931.	0.3	4
79	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
80	Non-human primate model of amyotrophic lateral sclerosis with cytoplasmic mislocalization of TDP-43. Brain, 2012, 135, 833-846.	3.7	91
81	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
82	Markedly upregulated serum interleukin-12 as a novel biomarker in POEMS syndrome. Neurology, 2012, 79, 575-582.	1.5	81
83	Awaji ALS criteria increase the diagnostic sensitivity in patients with bulbar onset. Clinical Neurophysiology, 2012, 123, 382-385.	0.7	53
84	Differences in excitability between median and superficial radial sensory axons. Clinical Neurophysiology, 2012, 123, 1440-1445.	0.7	5
85	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
86	Distal motor axonal dysfunction in amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 2011, 302, 58-62.	0.3	16
87	Altered axonal excitability properties in juvenile muscular atrophy of distal upper extremity (Hirayama) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	14
88	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
89	Detection of Bone Lesions by CT in POEMS Syndrome. Internal Medicine, 2011, 50, 1393-1396.	0.3	29
90	Markedly reduced axonal potassium channel expression in human sporadic amyotrophic lateral sclerosis: An immunohistochemical study. Experimental Neurology, 2011, 232, 149-153.	2.0	47

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91	Multifocal Conduction Blocks in Sarcoid Peripheral Neuropathy. Internal Medicine, 2010, 49, 471-474.	0.3	6
92	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
93	Mexiletine suppresses nodal persistent sodium currents in sensory axons of patients with neuropathic pain. Clinical Neurophysiology, 2010, 121, 719-724.	0.7	22
94	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
95	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
96	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
97	Effects of age on excitability properties in human motor axons. Clinical Neurophysiology, 2008, 119, 2282-2286.	0.7	35
98	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
99	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
100	Epilepsia partialis continua as an isolated manifestation of motor cortical dysplasia. Journal of the Neurological Sciences, 2004, 225, 157-160.	0.3	17
101	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
102	Subepithelial vascular patterns in bronchial dysplasias using a high magnification bronchovideoscope. Thorax, 2002, 57, 902-907.	2.7	82
103	Impaired neuromuscular transmission in facial muscles of amyotrophic lateral sclerosis: A singleâ€fiber electromyography study. Neurology and Clinical Neuroscience, 0, , .	0.2	1