

Karl Ng

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

810
citations

623734

14
h-index

552781

26
g-index

59
all docs

59
docs citations

59
times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical Function in Asymptomatic Carriers and Patients With <i>C9orf72</i> Amyotrophic Lateral Sclerosis. <i>JAMA Neurology</i> , 2015, 72, 1268.	9.0	74
2	Comprehensive genetic diagnosis of tandem repeat expansion disorders with programmable targeted nanopore sequencing. <i>Science Advances</i> , 2022, 8, eabm5386.	10.3	68
3	A prospective study of predictors of prolonged hospital stay and disability after stroke. <i>Journal of Clinical Neuroscience</i> , 2003, 10, 665-669.	1.5	66
4	Riluzole exerts transient modulating effects on cortical and axonal hyperexcitability in ALS. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2016, 17, 580-588.	1.7	58
5	Two Australian families with inclusion-body myopathy, Paget's disease of bone and frontotemporal dementia: Novel clinical and genetic findings. <i>Neuromuscular Disorders</i> , 2010, 20, 330-334.	0.6	55
6	Targeted next generation sequencing in SPAST-negative hereditary spastic paraplegia. <i>Journal of Neurology</i> , 2013, 260, 2516-2522.	3.6	49
7	Whole genome sequencing for the genetic diagnosis of heterogenous dystonia phenotypes. <i>Parkinsonism and Related Disorders</i> , 2019, 69, 111-118.	2.2	44
8	Up-regulation of slow K ⁺ channels in peripheral motor axons: a transcriptional channelopathy in multiple sclerosis. <i>Brain</i> , 2008, 131, 3062-3071.	7.6	29
9	Thermal quantitative sensory testing: A study of 101 control subjects. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 588-591.	1.5	29
10	RFC1 expansions can mimic hereditary sensory neuropathy with cough and Sjögren syndrome. <i>Brain</i> , 2020, 143, e82-e82.	7.6	25
11	The phenotypic spectrum of dystonia in Mohr-Tranebjaerg syndrome. <i>Movement Disorders</i> , 2012, 27, 1034-1040.	3.9	22
12	High Degree of Genetic Heterogeneity for Hereditary Cerebellar Ataxias in Australia. <i>Cerebellum</i> , 2019, 18, 137-146.	2.5	21
13	Facial Nerve Palsy After Intracisternal Papaverine Application During Aneurysm Surgery. <i>Neurologia Medico-Chirurgica</i> , 2002, 42, 565-567.	2.2	19
14	The "enhanced N35" somatosensory evoked potential: its associations and potential utility in the clinical evaluation of dystonia and myoclonus. <i>Journal of Neurology</i> , 2007, 254, 46-52.	3.6	18
15	Increased GABA ⁺ in People With Migraine, Headache, and Pain Conditions- A Potential Marker of Pain. <i>Journal of Pain</i> , 2021, 22, 1631-1645.	1.4	14
16	Electrical Perceptual Threshold Testing: A Validation Study. <i>Journal of Spinal Cord Medicine</i> , 2009, 32, 140-146.	1.4	13
17	Axonal excitability in X-linked dominant Charcot Marie Tooth disease. <i>Clinical Neurophysiology</i> , 2014, 125, 1261-1269.	1.5	12
18	Sarcolemmal excitability in the myotonic dystrophies. <i>Muscle and Nerve</i> , 2018, 57, 595-602.	2.2	12

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19	Motor Evoked Potentials in Hereditary Spastic Paraplegia—A Systematic Review. <i>Frontiers in Neurology</i> , 2019, 10, 967.	2.4	12
20	Peripheral neuropathy in hereditary spastic paraplegia due to spastin (SPG4) mutation — A neurophysiological study using excitability techniques. <i>Clinical Neurophysiology</i> , 2012, 123, 1454-1459.	1.5	11
21	Characterisation of cardiac autonomic function in multiple sclerosis based on spontaneous changes of heart rate and blood pressure. <i>Multiple Sclerosis and Related Disorders</i> , 2018, 22, 120-127.	2.0	11
22	Choking, asphyxiation and the insular seizure. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 688-689.	1.5	10
23	Severe Delayed-Onset Neutropenia Induced by Ocrelizumab. <i>Neurohospitalist, The</i> , 2021, 11, 59-61.	0.8	10
24	Axonal excitability in viral polyneuropathy and nucleoside neuropathy in HIV patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 978-980.	1.9	9
25	Sarcolemmal depolarization in sporadic inclusion body myositis assessed with muscle velocity recovery cycles. <i>Clinical Neurophysiology</i> , 2019, 130, 2272-2281.	1.5	9
26	Increase in ACC GABA+ levels correlate with decrease in migraine frequency, intensity and disability over time. <i>Journal of Headache and Pain</i> , 2021, 22, 150.	6.0	9
27	Don't hold your breath: anoxic convulsions from coupled hyperventilation—underwater breath—holding. <i>Medical Journal of Australia</i> , 2010, 192, 663-664.	1.7	8
28	Sarcolemmal excitability changes in normal human aging. <i>Muscle and Nerve</i> , 2018, 57, 981-988.	2.2	8
29	Neuropathy in sporadic inclusion body myositis: A multi-modality neurophysiological study. <i>Clinical Neurophysiology</i> , 2020, 131, 2766-2776.	1.5	8
30	Six-month clinical course and factors associated with non-improvement in migraine and non-migraine headaches. <i>Cephalalgia</i> , 2018, 38, 1672-1686.	3.9	7
31	Axonal excitability in primary amyloidotic neuropathy. <i>Muscle and Nerve</i> , 2015, 51, 443-445.	2.2	6
32	Immunomodulation of inflammatory leukocyte markers during intravenous immunoglobulin treatment associated with clinical efficacy in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Brain and Behavior</i> , 2016, 6, e00516.	2.2	6
33	Posturography as a biomarker of intravenous immunoglobulin efficacy in chronic inflammatory demyelinating polyradiculoneuropathy. <i>Muscle and Nerve</i> , 2022, 65, 43-50.	2.2	6
34	Axonal hyperpolarization in inclusion—body myopathy, paget disease of the bone, and frontotemporal dementia (IBMPFD). <i>Muscle and Nerve</i> , 2011, 44, 191-196.	2.2	5
35	MADSAM neuropathy. <i>Neurology</i> , 2014, 83, 291-291.	1.1	5
36	Multifocal central nervous system demyelination and Lhermitte's phenomenon secondary to combination chemotherapy for chronic lymphocytic leukaemia. <i>Journal of the Neurological Sciences</i> , 2014, 338, 218-219.	0.6	5

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37	Late-onset distal myopathy of the upper limbs due to P.Ile151Val mutation in the valosin-containing protein. <i>Muscle and Nerve</i> , 2016, 54, 165-166.	2.2	5
38	Reduced facial nerve hyperexcitability from contralateral cerebral stroke in hemifacial spasm. <i>Movement Disorders</i> , 2010, 25, 1310-1312.	3.9	4
39	Different mechanisms underlying changes in excitability of peripheral nerve sensory and motor axons in multiple sclerosis. <i>Muscle and Nerve</i> , 2013, 47, 53-60.	2.2	4
40	Skeletal myositis as the sole feature of relapsing drug reaction with eosinophilia and systemic symptoms syndrome. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 726-728.	1.0	4
41	A case report of a transient splenic lesion related to HaNDL syndrome. <i>Cephalalgia</i> , 2020, 40, 1119-1122.	3.9	4
42	Neurology training around the world: asking the trainees. <i>Lancet Neurology</i> , The, 2010, 9, 32-33.	10.2	3
43	Operator differences in thermal quantitative sensory testing. <i>Clinical Neurophysiology Practice</i> , 2016, 1, 67-68.	1.4	2
44	Physiological differences in sarcolemmal excitability between human muscles. <i>Muscle and Nerve</i> , 2019, 60, 433-436.	2.2	2
45	Assessment of small sensory fiber function in myotonic dystrophy type 1. <i>Muscle and Nerve</i> , 2019, 60, 575-579.	2.2	2
46	A new examination of critical illness myopathy. <i>Clinical Neurophysiology</i> , 2021, 132, 1332-1333.	1.5	2
47	Raw salmon or red herring: ascending paralysis with suspected seafood poisoning. <i>Medical Journal of Australia</i> , 2007, 187, 468-469.	1.7	1
48	Comparing axonal excitability in past polio to amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2014, 50, 602-604.	2.2	1
49	Serum electrolyte concentrations and skeletal muscle excitability in vivo. <i>Clinical Neurophysiology</i> , 2022, 135, 13-21.	1.5	1
50	Arterial thrombosis following first-dose ChAdOx1 vaccination: a case series. <i>BMJ Neurology Open</i> , 2022, 4, e000270.	1.6	1
51	Unusual presentations of central nervous system myeloid sarcoma. <i>Internal Medicine Journal</i> , 2022, 52, 1083-1088.	0.8	1
52	Axonal excitability during ischemia in MELAS. <i>Muscle and Nerve</i> , 2013, 47, 762-765.	2.2	0
53	Peripheral nerve excitability before and after liver transplant. <i>Muscle and Nerve</i> , 2014, 49, 615-616.	2.2	0
54	51.. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 2049.	1.5	0

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55	Altered peripheral nerve excitability depends on severity of multiple sclerosis. <i>Clinical Neurophysiology</i> , 2020, 131, 589-591.	1.5	0
56	Large check size pattern reversal visual evoked potentials “ Full and sectorial field stimulation in multiple sclerosis and controls. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 181-187.	1.5	0
57	026“...Posturography as a biomarker of IVIG efficacy in CIDP patients. , 2021, , .		0
58	Time to sweat the small stuff: hyperhidrosis, a problem of epidemic proportions. <i>Internal Medicine Journal</i> , 2021, 51, 1377-1379.	0.8	0
59	Whipping up public policy discussion: Australia's problem with recreational nitrous oxide use. <i>Internal Medicine Journal</i> , 2022, 52, 708-710.	0.8	0