

Cindy Shin-Yi Lin

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

2,801
citations

27
h-index

51
g-index

82
ext. papers

3,259
ext. citations

7.9
avg, IF

4.83
L-index

#	Paper	IF	Citations
75	Chemotherapy-induced peripheral neurotoxicity: a critical analysis. <i>Ca-A Cancer Journal for Clinicians</i> , 2013 , 63, 419-37	220.7	410
74	Controversies and priorities in amyotrophic lateral sclerosis. <i>Lancet Neurology, The</i> , 2013 , 12, 310-22	24.1	377
73	Chronic inflammatory demyelinating polyradiculoneuropathy: from pathology to phenotype. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 973-85	5.5	243
72	Long-term neuropathy after oxaliplatin treatment: challenging the dictum of reversibility. <i>Oncologist</i> , 2011 , 16, 708-16	5.7	148
71	Clinical evaluation of excitability measures in sensory nerve. <i>Muscle and Nerve</i> , 2001 , 24, 883-92	3.4	128
70	Riluzole exerts central and peripheral modulating effects in amyotrophic lateral sclerosis. <i>Brain</i> , 2013 , 136, 1361-70	11.2	102
69	Impact of oxaliplatin-induced neuropathy: a patient perspective. <i>Supportive Care in Cancer</i> , 2012 , 20, 2959-67	3.9	76
68	Axonal changes in spinal cord injured patients distal to the site of injury. <i>Brain</i> , 2007 , 130, 985-94	11.2	76
67	Dose effects of oxaliplatin on persistent and transient Na ⁺ conductances and the development of neurotoxicity. <i>PLoS ONE</i> , 2011 , 6, e18469	3.7	57
66	Association between calcineurin inhibitor treatment and peripheral nerve dysfunction in renal transplant recipients. <i>American Journal of Transplantation</i> , 2013 , 13, 2426-32	8.7	53
65	Early, progressive, and sustained dysfunction of sensory axons underlies paclitaxel-induced neuropathy. <i>Muscle and Nerve</i> , 2011 , 43, 367-74	3.4	52
64	Modulatory effects on axonal function after intravenous immunoglobulin therapy in chronic inflammatory demyelinating polyneuropathy. <i>Archives of Neurology</i> , 2011 , 68, 862-9		46
63	Progressive axonal dysfunction precedes development of neuropathy in type 2 diabetes. <i>Diabetes</i> , 2012 , 61, 1592-8	0.9	42
62	Guillain-Barré syndrome in Asia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 907-13	5.5	40
61	Rapid and reversible responses to IVIG in autoimmune neuromuscular diseases suggest mechanisms of action involving competition with functionally important autoantibodies. <i>Journal of the Peripheral Nervous System</i> , 2013 , 18, 275-96	4.7	39
60	Autoantibody responses to nodal and paranodal antigens in chronic inflammatory neuropathies. <i>Journal of Neuroimmunology</i> , 2017 , 309, 41-46	3.5	38
59	Progressive axonal dysfunction and clinical impairment in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2012 , 123, 2460-7	4.3	35

58	Purple pigments: the pathophysiology of acute porphyric neuropathy. <i>Clinical Neurophysiology</i> , 2011 , 122, 2336-44	4.3	34
57	Variations in excitability of single human motor axons, related to stochastic properties of nodal sodium channels. <i>Journal of Physiology</i> , 2004 , 559, 953-64	3.9	34
56	Evidence for a causal relationship between hyperkalaemia and axonal dysfunction in end-stage kidney disease. <i>Clinical Neurophysiology</i> , 2014 , 125, 179-85	4.3	33
55	Dissociated lower limb muscle involvement in amyotrophic lateral sclerosis. <i>Journal of Neurology</i> , 2015 , 262, 1424-32	5.5	31
54	Measurement of axonal excitability: Consensus guidelines. <i>Clinical Neurophysiology</i> , 2020 , 131, 308-323	4.3	31
53	Longitudinal plasticity across the neural axis in acute stroke. <i>Neurorehabilitation and Neural Repair</i> , 2013 , 27, 219-29	4.7	30
52	After-effects of near-threshold stimulation in single human motor axons. <i>Journal of Physiology</i> , 2005 , 564, 931-40	3.9	30
51	Exploring the Evolution of Cortical Excitability Following Acute Stroke. <i>Neurorehabilitation and Neural Repair</i> , 2016 , 30, 244-57	4.7	29
50	Effects of axonal ion channel dysfunction on quality of life in type 2 diabetes. <i>Diabetes Care</i> , 2013 , 36, 1272-7	14.6	28
49	Axonal dysfunction prior to neuropathy onset in type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2013 , 29, 53-9	7.5	27
48	Adaptation of motor function after spinal cord injury: novel insights into spinal shock. <i>Brain</i> , 2011 , 134, 495-505	11.2	26
47	Dysfunction of axonal membrane conductances in adolescents and young adults with spinal muscular atrophy. <i>Brain</i> , 2011 , 134, 3185-97	11.2	25
46	Early identification of 'acute-onset' chronic inflammatory demyelinating polyneuropathy. <i>Brain</i> , 2014 , 137, 2155-63	11.2	23
45	Biomarkers and the Development of a Personalized Medicine Approach in Spinal Muscular Atrophy. <i>Frontiers in Neurology</i> , 2019 , 10, 898	4.1	21
44	Flecainide in Amyotrophic Lateral Sclerosis as a Neuroprotective Strategy (FANS): A Randomized Placebo-Controlled Trial. <i>EBioMedicine</i> , 2015 , 2, 1916-22	8.8	20
43	Segmental motoneuronal dysfunction is a feature of amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , 2015 , 126, 828-36	4.3	19
42	Uncovering sensory axonal dysfunction in asymptomatic type 2 diabetic neuropathy. <i>PLoS ONE</i> , 2017 , 12, e0171223	3.7	19
41	Evolution of peripheral nerve function in humans: novel insights from motor nerve excitability. <i>Journal of Physiology</i> , 2013 , 591, 273-86	3.9	19

40	Botulinum toxin modulates cortical maladaptation in post-stroke spasticity. <i>Muscle and Nerve</i> , 2013 , 48, 93-9	3.4	19
39	Changes in human sensory axonal excitability induced by focal nerve compression. <i>Journal of Physiology</i> , 2010 , 588, 1737-45	3.9	19
38	Short-term peripheral nerve stimulation ameliorates axonal dysfunction after spinal cord injury. <i>Journal of Neurophysiology</i> , 2015 , 113, 3209-18	3.2	18
37	Paclitaxel-induced neuropathy: potential association of MAPT and GSK3B genotypes. <i>BMC Cancer</i> , 2014 , 14, 993	4.8	17
36	The Effect of Diabetes on Cortical Function in Stroke: Implications for Poststroke Plasticity. <i>Diabetes</i> , 2017 , 66, 1661-1670	0.9	16
35	Effects of hemodiafiltration and high flux hemodialysis on nerve excitability in end-stage kidney disease. <i>PLoS ONE</i> , 2013 , 8, e59055	3.7	15
34	Nerve excitability assessment in chemotherapy-induced neurotoxicity. <i>Journal of Visualized Experiments</i> , 2012 ,	1.6	15
33	In vivo evidence of reduced nodal and paranodal conductances in type 1 diabetes. <i>Clinical Neurophysiology</i> , 2016 , 127, 1700-1706	4.3	15
32	Elucidating Unique Axonal Dysfunction Between Nitrous Oxide Abuse and Vitamin B12 Deficiency. <i>Frontiers in Neurology</i> , 2019 , 10, 704	4.1	14
31	Utilizing natural activity to dissect the pathophysiology of acute oxaliplatin-induced neuropathy. <i>Experimental Neurology</i> , 2011 , 227, 120-7	5.7	14
30	Acute, reversible axonal energy failure during stroke-like episodes in MELAS. <i>Pediatrics</i> , 2010 , 126, e734-9	4.4	14
29	Continuous subcutaneous insulin infusion preserves axonal function in type 1 diabetes mellitus. <i>Diabetes/Metabolism Research and Reviews</i> , 2015 , 31, 175-82	7.5	13
28	Motor cortex excitability in acute cerebellar infarct. <i>Cerebellum</i> , 2013 , 12, 826-34	4.3	12
27	Axonal dysfunction with voltage gated potassium channel complex antibodies. <i>Experimental Neurology</i> , 2014 , 261, 337-42	5.7	11
26	Porphyric neuropathy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2013 , 115, 613-27	3	11
25	Activity-dependent conduction failure: molecular insights. <i>Journal of the Peripheral Nervous System</i> , 2011 , 16, 159-68	4.7	11
24	Nerve compression, membrane excitability, and symptoms of carpal tunnel syndrome. <i>Muscle and Nerve</i> , 2011 , 44, 402-9	3.4	11
23	Axonal dysfunction, dysmyelination, and conduction failure in hereditary neuropathy with liability to pressure palsies. <i>Muscle and Nerve</i> , 2014 , 49, 858-65	3.4	10

22	Burning pain: axonal dysfunction in erythromelalgia. <i>Pain</i> , 2017 , 158, 900-911	8	8
21	Immune dysregulation in patients with carpal tunnel syndrome. <i>Scientific Reports</i> , 2017 , 7, 8218	4.9	8
20	Neuroprotection for oxaliplatin-induced neurotoxicity: what happened to objective assessment?. <i>Journal of Clinical Oncology</i> , 2011 , 29, e553-4; author reply e555-6	2.2	8
19	Effect of fampridine on axonal excitability in multiple sclerosis. <i>Clinical Neurophysiology</i> , 2016 , 127, 2636-42	4.5	8
18	Motor unit changes in children with symptomatic spinal muscular atrophy treated with nusinersen. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 ,	5.5	8
17	The effects of large artery ischemia and subsequent recanalization on nerve excitability. <i>Muscle and Nerve</i> , 2011 , 44, 841-2	3.4	7
16	Sensory axonal dysfunction in cervical radiculopathy. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 640-5	5.5	6
15	Fampridine treatment and walking distance in multiple sclerosis: A randomised controlled trial. <i>Clinical Neurophysiology</i> , 2017 , 128, 93-99	4.3	6
14	Nerve Excitability: A Clinical Translation 2012 , 345-365		6
13	Impaired energy-dependent processes underlie acute lead neuropathy. <i>Muscle and Nerve</i> , 2012 , 46, 957-64	5.1	6
12	Regional differences in ulnar nerve excitability may predispose to the development of entrapment neuropathy. <i>Clinical Neurophysiology</i> , 2011 , 122, 194-8	4.3	6
11	Early sensory neurophysiological changes in prediabetes. <i>Journal of Diabetes Investigation</i> , 2020 , 11, 458-465	3.9	6
10	Transynaptic changes evident in peripheral axonal function after acute cerebellar infarct. <i>Cerebellum</i> , 2014 , 13, 669-76	4.3	5
9	Cardiometabolic health and risk of amyotrophic lateral sclerosis. <i>Muscle and Nerve</i> , 2017 , 56, 721-725	3.4	4
8	Differences in excitability between median and superficial radial sensory axons. <i>Clinical Neurophysiology</i> , 2012 , 123, 1440-5	4.3	3
7	Immune-mediated axonal dysfunction in seropositive and seronegative primary Sjögren's syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 819-828	5.3	2
6	Multimodal quantitative examination of nerve function in colorectal cancer patients prior to chemotherapy. <i>Muscle and Nerve</i> , 2018 , 57, 615-621	3.4	2
5	The contribution of SK3 polymorphisms to acute oxaliplatin-induced neurotoxicity: direct or indirect effects?. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 67, 1189-90; author reply 1191-2	3.5	2

4	Altered sensory nerve excitability in fibromyalgia. <i>Journal of the Formosan Medical Association</i> , 2021 , 120, 1611-1619	3.2	1
3	Differences in nerve excitability properties across upper limb sensory and motor axons.. <i>Clinical Neurophysiology</i> , 2021 , 136, 138-149	4.3	0
2	Reply: biomarkers of 'acute-onset' chronic inflammatory demyelinating polyneuropathy. <i>Brain</i> , 2015 , 138, e336	11.2	
1	009 Axonal excitability properties in dravet syndrome reflect effect of loss of sodium channels. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019 , 90, A4.1-A4	5.5	