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List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,306
citations

567281

15
h-index

361022

35
g-index

47
all docs

47
docs citations

47
times ranked

887
citing authors

#	ARTICLE	IF	CITATIONS
1	Reinnervation as measured by the motor unit size index is associated with preservation of muscle strength in amyotrophic lateral sclerosis, but not all muscles reinnervate. <i>Muscle and Nerve</i> , 2022, 65, 203-210.	2.2	6
2	Analysis of the compound muscle action potential scan: Step index (STEPiX) and amplitude index (AMPIX). <i>Clinical Neurophysiology</i> , 2022, 139, 119-127.	1.5	10
3	ALSUntangled 59: Tamoxifen. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, 22, 595-598.	1.7	1
4	Atypical fibrillation and fasciculation potentials: An exercise in waveform identification and analysis. <i>Muscle and Nerve</i> , 2021, 63, 657-660.	2.2	1
5	MeRef: Multivariable extrapolated reference values in motor nerve conduction studies. <i>Muscle and Nerve</i> , 2021, 63, 737-744.	2.2	3
6	ALSUntangled #60: light therapy. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, , 1-5.	1.7	0
7	Experiment for teaching virtual cathode in nerve conduction studies. <i>Muscle and Nerve</i> , 2021, 64, 86-89.	2.2	1
8	ALSUntangled #62: vitamin C. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2021, , 1-4.	1.7	1
9	Selection design phase II trial of high dosages of tamoxifen and creatine in amyotrophic lateral sclerosis. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2020, 21, 15-23.	1.7	12
10	Influence of reference electrode position on the compound muscle action potential. <i>Clinical Neurophysiology</i> , 2020, 131, 160-166.	1.5	6
11	Skill, confidence and support: conceptual elements of a child/youth caregiver training program in amyotrophic lateral sclerosis – the YCare protocol. <i>Neurodegenerative Disease Management</i> , 2020, 10, 231-241.	2.2	6
12	US data on children and youth caregivers in amyotrophic lateral sclerosis. <i>Neurology</i> , 2020, 94, e1452-e1459.	1.1	10
13	Motor Neuron Generation from iPSCs from Identical Twins Discordant for Amyotrophic Lateral Sclerosis. <i>Cells</i> , 2020, 9, 571.	4.1	13
14	Form factor analysis of the surface electromyographic interference pattern. <i>Muscle and Nerve</i> , 2020, 62, 233-238.	2.2	8
15	Motor unit number index (MUNIX) and compound muscle action potential amplitude: A reappraisal. <i>Clinical Neurophysiology</i> , 2019, 130, 2010-2011.	1.5	12
16	Generation and propagation of the action potential. <i>Handbook of Clinical Neurology</i> / Edited By PJ Vinken and G W Bruyn, 2019, 160, 3-22.	1.8	30
17	Assessment of the reliability of the motor unit size index (MUSIX) in single subject –round-robin– and multi-centre settings. <i>Clinical Neurophysiology</i> , 2019, 130, 666-674.	1.5	13
18	Severe Neonatal RYR1 Myopathy With Pathological Features of Congenital Muscular Dystrophy. <i>Journal of Neuropathology and Experimental Neurology</i> , 2019, 78, 283-287.	1.7	3

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19	COL6A and LAMA2 Mutation Congenital Muscular Dystrophy: A Clinical and Electrophysiological Study. <i>Journal of Clinical Neuromuscular Disease</i> , 2018, 19, 108-116.	0.7	8
20	Motor unit number index: Guidelines for recording signals and their analysis. <i>Muscle and Nerve</i> , 2018, 58, 374-380.	2.2	44
21	The extrapolated reference values procedure: Theory, algorithm, and results in patients and control subjects. <i>Muscle and Nerve</i> , 2018, 57, 90-95.	2.2	14
22	Motor unit number estimation (MUNE): Where are we now?. <i>Clinical Neurophysiology</i> , 2018, 129, 1507-1516.	1.5	79
23	Reply. <i>Muscle and Nerve</i> , 2018, 58, E31-E32.	2.2	0
24	Amyotrophic lateral sclerosisâ€“specific quality of lifeâ€“short form (ALSSQOLâ€“SF): A brief, reliable, and valid version of the ALSSQOLâ€“. <i>Muscle and Nerve</i> , 2018, 58, 646-654.	2.2	21
25	Motor Unit Number Index (MUNIX) and the Chowkidar. <i>Clinical Neurophysiology</i> , 2018, 129, 1714-1715.	1.5	1
26	Motor Unit Number Index (MUNIX) detects motor neuron loss in pre-symptomatic muscles in Amyotrophic Lateral Sclerosis. <i>Clinical Neurophysiology</i> , 2017, 128, 495-500.	1.5	56
27	Stimulated jitter analysis in the early diagnosis of infant botulism. <i>Muscle and Nerve</i> , 2015, 52, 309-310.	2.2	4
28	Tibial nerve Fâ€“wave recordings. <i>Muscle and Nerve</i> , 2015, 52, 997-1000.	2.2	3
29	Reply. <i>Muscle and Nerve</i> , 2015, 52, 692-692.	2.2	0
30	Tracking motor neuron loss in a set of six muscles in amyotrophic lateral sclerosis using the Motor Unit Number Index (MUNIX): a 15-month longitudinal multicentre trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 1172-1179.	1.9	97
31	Spike sorting paradigm for classification of multi-channel recorded fasciculation potentials. <i>Computers in Biology and Medicine</i> , 2014, 55, 26-35.	7.0	6
32	Motor unit potential induced neurotonia (MINT). <i>Muscle and Nerve</i> , 2014, 50, 148-149.	2.2	1
33	Sensitivity of fasciculation potential detection is dramatically reduced by spatial filtering of surface electromyography. <i>Clinical Neurophysiology</i> , 2014, 125, 1498-1500.	1.5	9
34	Deep brain stimulator artifact in needle electromyography: Effects and distribution in paraspinal and upper limb muscle. <i>Muscle and Nerve</i> , 2013, 47, 561-565.	2.2	5
35	Motor Unit Number Index (MUNIX): A novel neurophysiological marker for neuromuscular disorders; testâ€“retest reliability in healthy volunteers. <i>Clinical Neurophysiology</i> , 2011, 122, 1867-1872.	1.5	106
36	Tibial motor nerve conduction studies: An investigation into the mechanism for amplitude drop of the proximal evoked response. <i>Muscle and Nerve</i> , 2011, 44, 776-782.	2.2	25

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37	Reproducibility of MUNIX in patients with amyotrophic lateral sclerosis. Muscle and Nerve, 2011, 44, 919-922.	2.2	62
38	Motor unit number index (MUNIX): principle, method, and findings in healthy subjects and in patients with motor neuron disease. Muscle and Nerve, 2010, 42, 798-807.	2.2	170
39	Contribution of reference electrode to the compound muscle action potential. Muscle and Nerve, 2007, 36, 87-92.	2.2	57
40	“Slow” myotonic discharges. Muscle and Nerve, 2006, 34, 799-800.	2.2	11
41	Motor Unit Number Index (MUNIX). IEEE Transactions on Biomedical Engineering, 2004, 51, 2209-2211.	4.2	157
42	Some observations on fibrillations and positive sharp waves. , 2000, 23, 888-894.		20
43	Quantitative electrophysiologic studies in sporadic inclusion body myositis. , 1999, 22, 480-487.		44
44	Quantitative motor unit action potential analysis in paraspinal muscles. Muscle and Nerve, 1997, 20, 373-375.	2.2	22
45	On the selection of concentric needle electromyogram motor unit action potentials: Is the rise time criterion too restrictive?. Muscle and Nerve, 1996, 19, 1554-1560.	2.2	15
46	Multi-motor unit action potential analysis (MMA). Muscle and Nerve, 1995, 18, 1155-1166.	2.2	73
47	Recording characteristics of the surface EMG electrodes. Muscle and Nerve, 1994, 17, 1317-1323.	2.2	60