Lydia Kudina

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6851059/publications.pdf

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20	655	1040056 9	794594 19
papers	citations	h-index	g-index

21	21	21	331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discharge frequency and discharge pattern of human motor units during voluntary contraction of muscle. Electroencephalography and Clinical Neurophysiology, 1972, 32, 471-483.	0.3	373
2	Repetitive doublets of human motoneurones: analysis of interspike intervals and recruitment pattern. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1992, 85, 243-247.	2.0	48
3	Excitability of firing motoneurones tested by Ia afferent volleys in human triceps surae. Electroencephalography and Clinical Neurophysiology, 1988, 69, 576-580.	0.3	37
4	After-potentials and control of repetitive firing in human motoneurones. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1992, 85, 345-353.	2.0	37
5	Testing excitability of human motoneurones capable of firing double discharges. Electroencephalography and Clinical Neurophysiology, 1990, 75, 334-341.	0.3	31
6	Analysis of double discharges in amyotrophic lateral sclerosis. Muscle and Nerve, 2008, 38, 845-854.	2.2	24
7	Analysis of firing behaviour of human motoneurones within â€˜subprimary rangeâ€™. Journal of Physiology (Paris), 1999, 93, 115-123.	2.1	23
8	Repetitive doublet firing of motor units: evidence for plateau potentials in human motoneurones?. Experimental Brain Research, 2010, 204, 79-90.	1.5	20
9	Motoneuron double discharges: only one or two different entities?. Frontiers in Cellular Neuroscience, 2013, 7, 75.	3.7	19
10	Excitability properties of single human motor axons: are all axons identical?. Frontiers in Cellular Neuroscience, 2014, 8, 85.	3.7	11
11	F-wave of single firing motor units: correct or misleading criterion of motoneuron excitability in humans?. Neurological Sciences, 2017, 38, 465-472.	1.9	7
12	Double discharges in human motoneurons. Neurophysiology, 1975, 6, 119-126.	0.3	5
13	Delayed depolarization and firing behavior of human motoneurons during voluntary muscle contractions. Frontiers in Human Neuroscience, 2013, 7, 793.	2.0	5
14	Motor unit firing pattern: evidence for motoneuronal or axonal discharge origin?. Neurological Sciences, 2016, 37, 37-43.	1.9	3
15	Triplet firing origin in human motor units: emerging hypotheses. Experimental Brain Research, 2016, 234, 837-844.	1.5	2
16	Repetitive doublet firing in human motoneurons: evidence for interaction between common synaptic drive and plateau potential in natural motor control. Journal of Neurophysiology, 2019, 122, 424-434.	1.8	2
17	Excitability and firing behavior of single slow motor axons transmitting natural repetitive firing of human motoneurons. Journal of Neurophysiology, 2017, 118, 1355-1360.	1.8	1
18	Evidence of two modes of spiking evoked in human firing motoneurones by Ia afferent electrical stimulation. Experimental Brain Research, 2021, 239, 719-730.	1.5	1

#	Article	IF	Citations
19	The response to professor K.S. TÅ±rker on his â€œan opinion on the 'delayed spikes' in human motoneuronsâ€• Experimental Brain Research, 2021, , 1.	1.5	0
20	Human motoneuron firing behavior and single motor unit F-wave. Journal of Electromyography and Kinesiology, 2022, 63, 102641.	1.7	0