

Lydia Kudina

List of Publications by Year in descending order

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papers

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1040056

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21
docs citations

21
times ranked

331
citing authors

#	ARTICLE	IF	CITATIONS
1	Human motoneuron firing behavior and single motor unit F-wave. Journal of Electromyography and Kinesiology, 2022, 63, 102641.	1.7	0
2	Evidence of two modes of spiking evoked in human firing motoneurons by Ia afferent electrical stimulation. Experimental Brain Research, 2021, 239, 719-730.	1.5	1
3	The response to professor K.S. TÅ±rker on his 'ocean opinion on the 'delayed spikes' in human motoneurons'. Experimental Brain Research, 2021, , 1.	1.5	0
4	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
5	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
6	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
7	Triplet firing origin in human motor units: emerging hypotheses. Experimental Brain Research, 2016, 234, 837-844.	1.5	2
8	Motor unit firing pattern: evidence for motoneuronal or axonal discharge origin?. Neurological Sciences, 2016, 37, 37-43.	1.9	3
9	Excitability properties of single human motor axons: are all axons identical?. Frontiers in Cellular Neuroscience, 2014, 8, 85.	3.7	11
10	Motoneuron double discharges: only one or two different entities?. Frontiers in Cellular Neuroscience, 2013, 7, 75.	3.7	19
11	Delayed depolarization and firing behavior of human motoneurons during voluntary muscle contractions. Frontiers in Human Neuroscience, 2013, 7, 793.	2.0	5
12	Repetitive doublet firing of motor units: evidence for plateau potentials in human motoneurons?. Experimental Brain Research, 2010, 204, 79-90.	1.5	20
13	Analysis of double discharges in amyotrophic lateral sclerosis. Muscle and Nerve, 2008, 38, 845-854.	2.2	24
14	Analysis of firing behaviour of human motoneurons within 'subprimary range'. Journal of Physiology (Paris), 1999, 93, 115-123.	2.1	23
15	Repetitive doublets of human motoneurons: analysis of interspike intervals and recruitment pattern. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1992, 85, 243-247.	2.0	48
16	After-potentials and control of repetitive firing in human motoneurons. Electroencephalography and Clinical Neurophysiology - Evoked Potentials, 1992, 85, 345-353.	2.0	37
17	Testing excitability of human motoneurons capable of firing double discharges. Electroencephalography and Clinical Neurophysiology, 1990, 75, 334-341.	0.3	31
18	Excitability of firing motoneurons tested by Ia afferent volleys in human triceps surae. Electroencephalography and Clinical Neurophysiology, 1988, 69, 576-580.	0.3	37

#	ARTICLE	IF	CITATIONS
19	Double discharges in human motoneurons. <i>Neurophysiology</i> , 1975, 6, 119-126.	0.3	5
20	Discharge frequency and discharge pattern of human motor units during voluntary contraction of muscle. <i>Electroencephalography and Clinical Neurophysiology</i> , 1972, 32, 471-483.	0.3	373