

Parveen Bawa

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

508
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Limitations of the spike-triggered averaging technique. <i>Muscle and Nerve</i> , 1986, 9, 78-83.	2.2	161
2	Rotation of Motoneurons During Prolonged Isometric Contractions in Humans. <i>Journal of Neurophysiology</i> , 2006, 96, 1135-1140.	1.8	51
3	Motor unit recruitment during lengthening contractions of human wrist flexors. <i>Muscle and Nerve</i> , 2001, 24, 1535-1541.	2.2	47
4	Computer Simulation of the Responses of Human Motoneurons to Composite 1A EPSPs: Effects of Background Firing Rate. <i>Journal of Neurophysiology</i> , 1997, 77, 405-420.	1.8	46
5	Motor Unit Rotation in a Variety of Human Muscles. <i>Journal of Neurophysiology</i> , 2009, 102, 2265-2272.	1.8	44
6	Responses of human motoneurons to Ia inputs: effects of background firing rate. <i>Canadian Journal of Physiology and Pharmacology</i> , 1995, 73, 1224-1234.	1.4	35
7	Chapter 19 Do Lengthening Contractions Represent a Case of Reversal in Recruitment Order?. <i>Progress in Brain Research</i> , 1999, 123, 215-220.	1.4	30
8	Neural Control of Motor Output: Can Training Change It?. <i>Exercise and Sport Sciences Reviews</i> , 2002, 30, 59-63.	3.0	26
9	Comparison of peripheral Ia and corticomotoneuronal composite EPSPs in human motoneurons. <i>Electroencephalography and Clinical Neurophysiology - Electromyography and Motor Control</i> , 1996, 101, 431-437.	1.4	20
10	A comparison of human motoneuron data to simulated data using cat motoneuron models. <i>Journal of Physiology (Paris)</i> , 1999, 93, 43-59.	2.1	18
11	Nonlinear behaviour of human motoneurons. <i>Canadian Journal of Physiology and Pharmacology</i> , 1995, 73, 113-123.	1.4	8
12	Rate-coding of spinal motoneurons with high-frequency magnetic stimulation of human motor cortex. <i>Canadian Journal of Physiology and Pharmacology</i> , 2004, 82, 740-748.	1.4	6
13	Responses of human motoneurons to high-frequency stimulation of Ia afferents. <i>Muscle and Nerve</i> , 2008, 38, 1604-1615.	2.2	6
14	Dorsal root reflexes in kittens. <i>Developmental Brain Research</i> , 1988, 39, 145-148.	1.7	5
15	Posttetanic changes in the afferent and efferent activity of monosynaptic reflex in kittens. <i>Canadian Journal of Physiology and Pharmacology</i> , 1987, 65, 328-336.	1.4	2
16	Have studies of motor unit recruitment been too restrictive?. <i>Behavioral and Brain Sciences</i> , 1989, 12, 647-648.	0.7	2
17	Refractoriness of sural nerve in humans. <i>Canadian Journal of Physiology and Pharmacology</i> , 2008, 86, 600-605.	1.4	1
18	Neural Control of Muscle. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 0, , 1-27.	0.3	0