

# Janet L Taylor

## List of Publications by Year in Descending Order

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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.

220  
papers

11,240  
citations

62  
h-index

100  
g-index

227  
ext. papers

12,599  
ext. citations

3.6  
avg, IF

6.5  
L-index

#	Paper	IF	Citations
220	Early Detection of Prolonged Decreases in Maximal Voluntary Contraction Force after Eccentric Exercise of the Knee Extensors.. <i>Medicine and Science in Sports and Exercise</i> , <b>2022</b> , 54, 267-279	1.2	
219	Quadriceps Muscle Fatigue Reduces Extension and Flexion Power During Maximal Cycling.. <i>Frontiers in Sports and Active Living</i> , <b>2021</b> , 3, 797288	2.3	
218	Human corticospinal-motoneuronal output is reduced with 5-HT receptor antagonism. <i>Journal of Neurophysiology</i> , <b>2021</b> , 125, 1279-1288	3.2	2
217	Effects of postexercise blood flow occlusion on quadriceps responses to transcranial magnetic stimulation. <i>Journal of Applied Physiology</i> , <b>2021</b> , 130, 1326-1336	3.7	
216	H-reflex and M-wave responses after voluntary and electrically evoked muscle cramping. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 659-672	3.4	1
215	Voluntary activation of knee extensor muscles with transcranial magnetic stimulation. <i>Journal of Applied Physiology</i> , <b>2021</b> , 130, 589-604	3.7	2
214	Involuntary sustained firing of plantar flexor motor neurones: effect of electrical stimulation parameters during tendon vibration. <i>European Journal of Applied Physiology</i> , <b>2021</b> , 121, 881-891	3.4	3
213	Enhanced serotonin availability amplifies fatigue perception and modulates the TMS-induced silent period during sustained low-intensity elbow flexions. <i>Journal of Physiology</i> , <b>2020</b> , 598, 2685-2701	3.9	12
212	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion. <i>PLoS ONE</i> , <b>2020</b> , 15, e0227462	3.7	
211	Effect of fatigue-related group III/IV afferent firing on intracortical inhibition and facilitation in hand muscles. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 149-158	3.7	6
210	Genioglossus motor unit activity in supine and upright postures in obstructive sleep apnea. <i>Sleep</i> , <b>2020</b> , 43,	1.1	3
209	Supraspinal fatigue in human inspiratory muscles with repeated sustained maximal efforts. <i>Journal of Applied Physiology</i> , <b>2020</b> , 129, 1365-1372	3.7	2
208	Passive muscle stretching reduces estimates of persistent inward current strength in soleus motor units. <i>Journal of Experimental Biology</i> , <b>2020</b> , 223,	3	12
207	A time-efficient method to determine parameters for measurement of short-interval intracortical inhibition for quadriceps. <i>European Journal of Neuroscience</i> , <b>2020</b> , 52, 4751-4761	3.5	2
206	Impaired central drive to plantarflexors and minimal ankle proprioceptive deficit in people with multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , <b>2020</b> , 46, 102584	4	1
205	Fatigue-related Feedback from Calf Muscles Impairs Knee Extensor Voluntary Activation. <i>Medicine and Science in Sports and Exercise</i> , <b>2020</b> , 52, 2136-2144	1.2	4
204	High-intensity, low-frequency repetitive transcranial magnetic stimulation enhances excitability of the human corticospinal pathway. <i>Journal of Neurophysiology</i> , <b>2020</b> , 123, 1969-1978	3.2	2

203	Age has no effect on ankle proprioception when movement history is controlled. <i>Journal of Applied Physiology</i> , <b>2020</b> , 128, 1365-1372	3.7	6
202	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
201	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
200	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
199	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
198	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
197	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
196	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
195	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
194	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
193	Scrambling the skin: A psychophysical study of adaptation to scrambled tactile apparent motion <b>2020</b> , 15, e0227462		
192	Elbow angle modulates corticospinal excitability to the resting biceps brachii at both spinal and supraspinal levels. <i>Experimental Physiology</i> , <b>2019</b> , 104, 546-555	2.4	4
191	The effect of paired corticospinal-motoneuronal stimulation on maximal voluntary elbow flexion in cervical spinal cord injury: an experimental study. <i>Spinal Cord</i> , <b>2019</b> , 57, 796-804	2.7	7
190	Biases in tactile localization by pointing: compression for weak stimuli and centering for distributions of stimuli. <i>Journal of Neurophysiology</i> , <b>2019</b> , 121, 764-772	3.2	6
189	Test-retest reliability of elbow flexor contraction characteristics with tensiomyography for different elbow joint angles. <i>Journal of Electromyography and Kinesiology</i> , <b>2019</b> , 45, 26-32	2.5	4
188	Aerobic Exercise Reduces Pressure More Than Heat Pain Sensitivity in Healthy Adults. <i>Pain Medicine</i> , <b>2019</b> , 20, 1534-1546	2.8	6
187	Enhanced availability of serotonin increases activation of unfatigued muscle but exacerbates central fatigue during prolonged sustained contractions. <i>Journal of Physiology</i> , <b>2019</b> , 597, 319-332	3.9	35
186	Reflex response to airway occlusion in human inspiratory muscles when recruited for breathing and posture. <i>Journal of Applied Physiology</i> , <b>2019</b> , 126, 132-140	3.7	2

185	CORP: Measurement of upper and lower limb muscle strength and voluntary activation. <i>Journal of Applied Physiology</i> , <b>2019</b> , 126, 513-543	3.7	23
184	Differences in muscle performance during fatigue may explain the differences in motoneurone excitability between acute and chronic hypoxia. <i>Journal of Physiology</i> , <b>2018</b> , 596, 3425	3.9	1
183	Effects of acute isometric resistance exercise on cervicomedullary motor evoked potentials. <i>Scandinavian Journal of Medicine and Science in Sports</i> , <b>2018</b> , 28, 1514-1522	4.6	2
182	Knee extensor fatigue developed during high-intensity exercise limits lower-limb power production. <i>Journal of Sports Sciences</i> , <b>2018</b> , 36, 1030-1037	3.6	3
181	Paired corticospinal-motoneuronal stimulation increases maximal voluntary activation of human adductor pollicis. <i>Journal of Neurophysiology</i> , <b>2018</b> , 119, 369-376	3.2	9
180	Motoneuron excitability of the quadriceps decreases during a fatiguing submaximal isometric contraction. <i>Journal of Applied Physiology</i> , <b>2018</b> , 124, 970-979	3.7	23
179	Involvement of N-methyl-d-aspartate receptors in plasticity induced by paired corticospinal-motoneuronal stimulation in humans. <i>Journal of Neurophysiology</i> , <b>2018</b> , 119, 652-661	3.2	14
178	Muscle Vibration-Induced Illusions: Review of Contributing Factors, Taxonomy of Illusions and User's Guide. <i>Multisensory Research</i> , <b>2017</b> , 30, 25-63	1.9	18
177	Human motoneurone excitability is depressed by activation of serotonin 1A receptors with buspirone. <i>Journal of Physiology</i> , <b>2017</b> , 595, 1763-1773	3.9	17
176	Occlusion of blood flow attenuates exercise-induced hypoalgesia in the occluded limb of healthy adults. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 1284-1291	3.7	16
175	Recovery of central and peripheral neuromuscular fatigue after exercise. <i>Journal of Applied Physiology</i> , <b>2017</b> , 122, 1068-1076	3.7	102
174	Concurrent electrical cervicomedullary stimulation and cervical transcutaneous spinal direct current stimulation result in a stimulus interaction. <i>Experimental Physiology</i> , <b>2017</b> , 102, 1309-1320	2.4	7
173	Voluntary activation of the trapezius muscle in cases with neck/shoulder pain compared to healthy controls. <i>Journal of Electromyography and Kinesiology</i> , <b>2017</b> , 36, 56-64	2.5	3
172	Explicit Education About Exercise-Induced Hypoalgesia Influences Pain Responses to Acute Exercise in Healthy Adults: A Randomized Controlled Trial. <i>Journal of Pain</i> , <b>2017</b> , 18, 1409-1416	5.2	21
171	Effects of Four Weeks of Strength Training on the Corticomotoneuronal Pathway. <i>Medicine and Science in Sports and Exercise</i> , <b>2017</b> , 49, 2286-2296	1.2	23
170	The effects of cervical transcutaneous spinal direct current stimulation on motor pathways supplying the upper limb in humans. <i>PLoS ONE</i> , <b>2017</b> , 12, e0172333	3.7	14
169	Questionable science and reproducibility in electrical brain stimulation research. <i>PLoS ONE</i> , <b>2017</b> , 12, e0175635	3.7	39
168	The Effect of Transcranial Direct Current Stimulation (tDCS) Electrode Size and Current Intensity on Motor Cortical Excitability: Evidence From Single and Repeated Sessions. <i>Brain Stimulation</i> , <b>2016</b> , 9, 1-7	5.1	87

167	Kinesthetic Inputs <b>2016</b> , 1055-1089		1
166	Human intersegmental reflexes from intercostal afferents to scalene muscles. <i>Experimental Physiology</i> , <b>2016</b> , 101, 1301-1308	2.4	7
165	Feedforward consequences of isometric contractions: effort and ventilation. <i>Physiological Reports</i> , <b>2016</b> , 4, e12882	2.6	1
164	Limited Association Between Aerobic Fitness and Pain in Healthy Individuals: A Cross-Sectional Study. <i>Pain Medicine</i> , <b>2016</b> , 17, 1799-1808	2.8	6
163	Acute Strength Training Increases Responses to Stimulation of Corticospinal Axons. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 139-50	1.2	38
162	Neural Contributions to Muscle Fatigue: From the Brain to the Muscle and Back Again. <i>Medicine and Science in Sports and Exercise</i> , <b>2016</b> , 48, 2294-2306	1.2	211
161	More conditioning stimuli enhance synaptic plasticity in the human spinal cord. <i>Clinical Neurophysiology</i> , <b>2016</b> , 127, 724-731	4.3	21
160	Exploring the Mechanisms of Exercise-Induced Hypoalgesia Using Somatosensory and Laser Evoked Potentials. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 581	4.6	13
159	Time course of human motoneuron recovery after sustained low-level voluntary activity. <i>Journal of Neurophysiology</i> , <b>2016</b> , 115, 803-12	3.2	9
158	Stability of biceps brachii MMax with one session of strength training. <i>Muscle and Nerve</i> , <b>2016</b> , 54, 791-3	3.4	2
157	Unexpected factors affecting the excitability of human motoneurons in voluntary and stimulated contractions. <i>Journal of Physiology</i> , <b>2016</b> , 594, 2707-17	3.9	9
156	Velocity of motion across the skin influences perception of tactile location. <i>Journal of Neurophysiology</i> , <b>2016</b> , 115, 674-84	3.2	7
155	Short-interval cortical inhibition and intracortical facilitation during submaximal voluntary contractions changes with fatigue. <i>Experimental Brain Research</i> , <b>2016</b> , 234, 2541-51	2.3	39
154	Arm posture-dependent changes in corticospinal excitability are largely spinal in origin. <i>Journal of Neurophysiology</i> , <b>2016</b> , 115, 2076-82	3.2	34
153	Measurement of voluntary activation based on transcranial magnetic stimulation over the motor cortex. <i>Journal of Applied Physiology</i> , <b>2016</b> , 121, 678-86	3.7	53
152	Reply from S. C. Gandevia, S. L. Khan and J. L. Taylor. <i>Journal of Physiology</i> , <b>2016</b> , 594, 3847-8	3.9	
151	Effects of fatigue on corticospinal excitability of the human knee extensors. <i>Experimental Physiology</i> , <b>2016</b> , 101, 1552-1564	2.4	34
150	Weaker Seniors Exhibit Motor Cortex Hypoexcitability and Impairments in Voluntary Activation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 1112-9	6.4	29

149	Ability versus hazard: risk-taking and falls in older people. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2015</b> , 70, 628-34	6.4	42
148	TMS-evoked silent periods in scalene and parasternal intercostal muscles during voluntary breathing. <i>Respiratory Physiology and Neurobiology</i> , <b>2015</b> , 216, 15-22	2.8	9
147	Comparison of the effects of transcranial random noise stimulation and transcranial direct current stimulation on motor cortical excitability. <i>Journal of ECT</i> , <b>2015</b> , 31, 67-72	2	16
146	Letter to the Editor. <i>Journal of Spinal Cord Medicine</i> , <b>2015</b> , 38, 420	1.9	
145	Fatigue-related firing of muscle nociceptors reduces voluntary activation of ipsilateral but not contralateral lower limb muscles. <i>Journal of Applied Physiology</i> , <b>2015</b> , 118, 408-18	3.7	52
144	The Use and Abuse of Transcranial Magnetic Stimulation to Modulate Corticospinal Excitability in Humans. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144151	3.7	34
143	Hand function is impaired in healthy older adults at risk of Parkinson's disease. <i>Journal of Neural Transmission</i> , <b>2014</b> , 121, 1377-86	4.3	3
142	Fatigue-related firing of distal muscle nociceptors reduces voluntary activation of proximal muscles of the same limb. <i>Journal of Applied Physiology</i> , <b>2014</b> , 116, 385-94	3.7	45
141	Changes in H reflex and neuromechanical properties of the trapezius muscle after 5 weeks of eccentric training: a randomized controlled trial. <i>Journal of Applied Physiology</i> , <b>2014</b> , 116, 1623-31	3.7	18
140	Increase in PAS-induced neuroplasticity after a treatment course of transcranial direct current stimulation for depression. <i>Journal of Affective Disorders</i> , <b>2014</b> , 167, 140-7	6.6	48
139	Crossed responses found in human trapezius muscles are not H-reflexes. <i>Muscle and Nerve</i> , <b>2014</b> , 49, 362-9	3.4	5
138	Modulation of transcallosal inhibition by bilateral activation of agonist and antagonist proximal arm muscles. <i>Journal of Neurophysiology</i> , <b>2014</b> , 111, 405-14	3.2	45
137	Aerobic training increases pain tolerance in healthy individuals. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 1640-7	1.2	64
136	Somatosensory space abridged: rapid change in tactile localization using a motion stimulus. <i>PLoS ONE</i> , <b>2014</b> , 9, e90892	3.7	15
135	Voluntary Activation is Reduced in Both the More- and Less-Affected Upper Limbs after Unilateral Stroke. <i>Frontiers in Neurology</i> , <b>2014</b> , 5, 239	4.1	23
134	Proprioceptive Mechanisms and the Human Hand. <i>Springer Tracts in Advanced Robotics</i> , <b>2014</b> , 123-141	0.5	
133	Neuroplasticity in depressed individuals compared with healthy controls. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 2101-8	8.7	113
132	Firing of antagonist small-diameter muscle afferents reduces voluntary activation and torque of elbow flexors. <i>Journal of Physiology</i> , <b>2013</b> , 591, 3591-604	3.9	44

131	Eccentric exercise inhibits the H reflex in the middle part of the trapezius muscle. <i>European Journal of Applied Physiology</i> , <b>2013</b> , 113, 77-87	3.4	20
130	Kinesthetic Inputs <b>2013</b> , 931-964		3
129	Twitch interpolation: superimposed twitches decline progressively during a tetanic contraction of human adductor pollicis. <i>Journal of Physiology</i> , <b>2013</b> , 591, 1373-83	3.9	27
128	Testing the excitability of human motoneurons. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 152	3.3	118
127	Evoked corticospinal output to the human scalene muscles is altered by lung volume. <i>Respiratory Physiology and Neurobiology</i> , <b>2012</b> , 180, 263-8	2.8	3
126	Origin of the low-level EMG during the silent period following transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , <b>2012</b> , 123, 1409-14	4.3	21
125	Paired associative stimulation increases motor cortex excitability more effectively than theta-burst stimulation. <i>Clinical Neurophysiology</i> , <b>2012</b> , 123, 2220-6	4.3	41
124	A checklist for assessing the methodological quality of studies using transcranial magnetic stimulation to study the motor system: an international consensus study. <i>Clinical Neurophysiology</i> , <b>2012</b> , 123, 1698-704	4.3	138
123	Activity-dependent depression of the recurrent discharge of human motoneurons after maximal voluntary contractions. <i>Journal of Physiology</i> , <b>2012</b> , 590, 4957-69	3.9	27
122	Daily transcranial direct current stimulation (tDCS) leads to greater increases in cortical excitability than second daily transcranial direct current stimulation. <i>Brain Stimulation</i> , <b>2012</b> , 5, 208-213	5.1	136
121	Training in a ballistic task but not a visuomotor task increases responses to stimulation of human corticospinal axons. <i>Journal of Neurophysiology</i> , <b>2012</b> , 107, 2485-92	3.2	18
120	Effect of experimental muscle pain on maximal voluntary activation of human biceps brachii muscle. <i>Journal of Applied Physiology</i> , <b>2011</b> , 111, 743-50	3.7	27
119	Overestimation of force during matching of externally generated forces. <i>Journal of Physiology</i> , <b>2011</b> , 589, 547-57	3.9	51
118	Proprioceptive signals contribute to the sense of body ownership. <i>Journal of Physiology</i> , <b>2011</b> , 589, 3009-21	3.7	108
117	Behaviour of the motoneurone pool in a fatiguing submaximal contraction. <i>Journal of Physiology</i> , <b>2011</b> , 589, 3533-44	3.9	100
116	The reduction in human motoneurone responsiveness during muscle fatigue is not prevented by increased muscle spindle discharge. <i>Journal of Physiology</i> , <b>2011</b> , 589, 3731-8	3.9	45
115	Dynamic changes in the perceived posture of the hand during ischaemic anaesthesia of the arm. <i>Journal of Physiology</i> , <b>2011</b> , 589, 5775-84	3.9	30
114	Differential effects of low-intensity motor cortical stimulation on the inspiratory activity in scalene muscles during voluntary and involuntary breathing. <i>Respiratory Physiology and Neurobiology</i> , <b>2011</b> , 175, 265-71	2.8	14

113	Long-interval intracortical inhibition in a human hand muscle. <i>Experimental Brain Research</i> , <b>2011</b> , 209, 287-97	2.3	41
112	Altered corticospinal transmission to the hand after maximum voluntary efforts. <i>Muscle and Nerve</i> , <b>2011</b> , 43, 679-87	3.4	19
111	Age-related changes in motor cortical properties and voluntary activation of skeletal muscle. <i>Current Aging Science</i> , <b>2011</b> , 4, 192-9	2.2	106
110	A novel way to test human motoneurone behaviour during muscle fatigue <b>2011</b> , 29-31		5
109	Probing the corticospinal link between the motor cortex and motoneurons: some neglected aspects of human motor cortical function. <i>Acta Physiologica</i> , <b>2010</b> , 198, 403-16	5.6	37
108	Illusory movements of a phantom hand grade with the duration and magnitude of motor commands. <i>Journal of Physiology</i> , <b>2010</b> , 588, 1269-80	3.9	33
107	Change in manipulation with muscle fatigue. <i>European Journal of Neuroscience</i> , <b>2010</b> , 32, 1686-94	3.5	16
106	Voluntary activation of the different compartments of the flexor digitorum profundus. <i>Journal of Neurophysiology</i> , <b>2010</b> , 104, 3213-21	3.2	12
105	Facilitation and inhibition of tibialis anterior responses to corticospinal stimulation after maximal voluntary contractions. <i>Journal of Neurophysiology</i> , <b>2010</b> , 103, 1350-6	3.2	19
104	Substantia nigra echomorphology and motor cortex excitability. <i>NeuroImage</i> , <b>2010</b> , 50, 1351-6	7.9	8
103	Predominance of central motor command in the regulation of exercise. <i>Journal of Applied Physiology</i> , <b>2010</b> , 108, 458	3.7	21
102	Cast immobilization increases long-interval intracortical inhibition. <i>Muscle and Nerve</i> , <b>2010</b> , 42, 363-72	3.4	34
101	Reproducible measurement of human motoneuron excitability with magnetic stimulation of the corticospinal tract. <i>Journal of Neurophysiology</i> , <b>2009</b> , 102, 606-13	3.2	28
100	Voluntary motor output is altered by spike-timing-dependent changes in the human corticospinal pathway. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 11708-16	6.6	95
99	Signals of motor command bias joint position sense in the presence of feedback from proprioceptors. <i>Journal of Applied Physiology</i> , <b>2009</b> , 106, 950-8	3.7	85
98	Perception of movement extent depends on the extent of previous movements. <i>Experimental Brain Research</i> , <b>2009</b> , 195, 167-72	2.3	3
97	The combined effect of muscle contraction history and motor commands on human position sense. <i>Experimental Brain Research</i> , <b>2009</b> , 195, 603-10	2.3	22
96	The effect of high-frequency cutaneous vibration on different inputs subserving detection of joint movement. <i>Experimental Brain Research</i> , <b>2009</b> , 197, 347-55	2.3	16

95	Coupling between mechanical and neural behaviour in the human first dorsal interosseous muscle. <i>Journal of Physiology</i> , <b>2009</b> , 587, 917-25	3.9	27
94	The response to paired motor cortical stimuli is abolished at a spinal level during human muscle fatigue. <i>Journal of Physiology</i> , <b>2009</b> , 587, 5601-12	3.9	95
93	Voluntary activation of trapezius measured with twitch interpolation. <i>Journal of Electromyography and Kinesiology</i> , <b>2009</b> , 19, 584-90	2.5	10
92	Point: the interpolated twitch does/does not provide a valid measure of the voluntary activation of muscle. <i>Journal of Applied Physiology</i> , <b>2009</b> , 107, 354-5	3.7	103
91	Last Word on Point:Counterpoint: The interpolated twitch does/does not provide a valid measure of the voluntary activation of muscle. <i>Journal of Applied Physiology</i> , <b>2009</b> , 107, 367-367	3.7	6
90	Group III and IV muscle afferents differentially affect the motor cortex and motoneurons in humans. <i>Journal of Physiology</i> , <b>2008</b> , 586, 1277-89	3.9	155
89	Local subcutaneous and muscle pain impairs detection of passive movements at the human thumb. <i>Journal of Physiology</i> , <b>2008</b> , 586, 3183-93	3.9	37
88	A comparison of central aspects of fatigue in submaximal and maximal voluntary contractions. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 542-50	3.7	355
87	Viewpoint: Fatigue mechanisms determining exercise performance: integrative physiology is systems physiology. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 1543	3.7	9
86	Noninvasive stimulation of human corticospinal axons innervating leg muscles. <i>Journal of Neurophysiology</i> , <b>2008</b> , 100, 1080-6	3.2	38
85	Increased ventilation does not impair maximal voluntary contractions of the elbow flexors. <i>Journal of Applied Physiology</i> , <b>2008</b> , 104, 1674-82	3.7	7
84	Recovery from supraspinal fatigue is slowed in old adults after fatiguing maximal isometric contractions. <i>Journal of Applied Physiology</i> , <b>2008</b> , 105, 1199-209	3.7	84
83	A study using transcranial magnetic stimulation to investigate motor mechanisms in psychomotor retardation in depression. <i>International Journal of Neuropsychopharmacology</i> , <b>2008</b> , 11, 935-46	5.8	9
82	Proprioceptive movement illusions due to prolonged stimulation: reversals and aftereffects. <i>PLoS ONE</i> , <b>2007</b> , 2, e1037	3.7	34
81	Magnetic muscle stimulation produces fatigue without effort. <i>Journal of Applied Physiology</i> , <b>2007</b> , 103, 733-4	3.7	8
80	Muscle fatigue changes cutaneous suppression of propriospinal drive to human upper limb muscles. <i>Journal of Physiology</i> , <b>2007</b> , 580, 211-23	3.9	14
79	Impairment of human proprioception by high-frequency cutaneous vibration. <i>Journal of Physiology</i> , <b>2007</b> , 581, 971-80	3.9	43
78	Stimulus waveform influences the efficacy of repetitive transcranial magnetic stimulation. <i>Journal of Affective Disorders</i> , <b>2007</b> , 97, 271-6	6.6	40

77	Use of motor cortex stimulation to measure simultaneously the changes in dynamic muscle properties and voluntary activation in human muscles. <i>Journal of Applied Physiology</i> , <b>2007</b> , 102, 1756-66	3.7	48
76	Sustained contraction at very low forces produces prominent supraspinal fatigue in human elbow flexor muscles. <i>Journal of Applied Physiology</i> , <b>2007</b> , 103, 560-8	3.7	103
75	Subthreshold transcranial magnetic stimulation during the long latency component of the cutaneomotor reflex. <i>Experimental Brain Research</i> , <b>2006</b> , 170, 285-94	2.3	4
74	The origin of activity in the biceps brachii muscle during voluntary contractions of the contralateral elbow flexor muscles. <i>Experimental Brain Research</i> , <b>2006</b> , 175, 526-35	2.3	72
73	Fatigue-sensitive afferents inhibit extensor but not flexor motoneurons in humans. <i>Journal of Neuroscience</i> , <b>2006</b> , 26, 4796-802	6.6	142
72	Supraspinal fatigue does not explain the sex difference in muscle fatigue of maximal contractions. <i>Journal of Applied Physiology</i> , <b>2006</b> , 101, 1036-44	3.7	155
71	Decreased input to the motor cortex increases motor cortical excitability. <i>Clinical Neurophysiology</i> , <b>2006</b> , 117, 2496-503	4.3	16
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