

Shapour Jaberzadeh

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8597139/shapour-jaberzadeh-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

137
papers

2,450
citations

27
h-index

45
g-index

146
ext. papers

3,145
ext. citations

2.8
avg, IF

5.58
L-index

#	Paper	IF	Citations
137	Effect of cognitive task complexity on dual task postural stability: a systematic review and meta-analysis.. <i>Experimental Brain Research</i> , 2022 , 240, 703	2.3	1
136	Effects of static stretching and strengthening exercises on flexion relaxation ratio in patients with LBP: A randomized clinical trial.. <i>Journal of Bodywork and Movement Therapies</i> , 2022 , 30, 196-202	1.6	0
135	Priming of postural training with cerebellar anodal transcranial direct current stimulation for its effects on postural balance and fear of falling in patients with multiple sclerosis: A randomized, double-blind, sham-controlled study.. <i>Journal of Clinical Neuroscience</i> , 2022 , 99, 294-301	2.2	0
134	Comparison of transcallosal inhibition between hemispheres and its relationship with motor behavior in patients with severe upper extremity impairment after subacute stroke.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022 , 31, 106469	2.8	0
133	Does anodal trans-cranial direct current stimulation of the damaged primary motor cortex affects wrist flexor muscle spasticity and also activity of the wrist flexor and extensor muscles in patients with stroke?: a Randomized Clinical Trial. <i>Neurological Sciences</i> , 2021 , 42, 2763-2773	3.5	0
132	Unilateral Strength Training of the Less Affected Hand Improves Cortical Excitability and Clinical Outcomes in Patients With Subacute Stroke: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021 , 102, 914-924	2.8	3
131	The Effects of Synbiotic Supplementation on Serum Anti-Inflammatory Factors in the Survivors of Breast Cancer with Lymphedema following a Low Calorie Diet: A Randomized, Double-Blind, Clinical Trial. <i>Nutrition and Cancer</i> , 2021 , 1-13	2.8	
130	Short-term research projects in cognitive neuroscience for undergraduate students: a contingency plan to maintain quality teaching during COVID-19 pandemic. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2021 , 45, 376-383	1.9	1
129	The effects of transcranial direct current stimulation on corticospinal and cortico-cortical excitability and response variability: Conventional versus high-definition montages. <i>Neuroscience Research</i> , 2021 , 166, 12-25	2.9	8
128	Can genetic polymorphisms predict response variability to anodal transcranial direct current stimulation of the primary motor cortex?. <i>European Journal of Neuroscience</i> , 2021 , 53, 1569-1591	3.5	1
127	Genetic Polymorphisms Do Not Predict Interindividual Variability to Cathodal Transcranial Direct Current Stimulation of the Primary Motor Cortex. <i>Brain Connectivity</i> , 2021 , 11, 56-72	2.7	0
126	Is Ankle Plantar Flexor Strength Associated With Balance and Walking Speed in Healthy People? A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2021 , 101,	3.3	4
125	Pain Induced Changes in Brain Oxyhemoglobin: A Systematic Review and Meta-Analysis of Functional NIRS Studies. <i>Pain Medicine</i> , 2021 , 22, 1399-1410	2.8	1
124	The effect of omega-3 fatty acid supplementation on seizure frequency in individuals with epilepsy: a systematic review and meta-analysis. <i>Nutritional Neuroscience</i> , 2021 , 1-10	3.6	2
123	Investigating the sex-dependent effects of prefrontal cortex stimulation on response execution and inhibition. <i>Biology of Sex Differences</i> , 2021 , 12, 47	9.3	4
122	Transcranial Direct Current Stimulation Reduces the Negative Impact of Mental Fatigue on Swimming Performance. <i>Journal of Motor Behavior</i> , 2021 , 1-10	1.4	3
121	The Effect of a Single Session of Non-Invasive Brain Stimulation on Balance in Healthy Individuals: A Systematic Review and Best Evidence Synthesis. <i>Brain Connectivity</i> , 2021 , 11, 695-716	2.7	0

120	Letter to the editor: Reducing seizure frequency in patients with refractory epilepsy with cathodal transcranial direct current stimulation. <i>Brain Stimulation</i> , 2021 , 14, 1091-1092	5.1	
119	Development of the A-STEP: A new incremental maximal exercise capacity step test in cystic fibrosis. <i>Pediatric Pulmonology</i> , 2021 , 56, 3777-3784	3.5	0
118	The effects of concurrent M1 anodal tDCS and physical therapy interventions on function of ankle muscles in patients with stroke: a randomized, double-blinded sham-controlled trial study. <i>Neurological Sciences</i> , 2021 , 1	3.5	1
117	Psychometric properties of the Persian version of the brief illness questionnaire in Iranian with non-specific chronic neck pain. <i>Journal of Bodywork and Movement Therapies</i> , 2021 , 28, 323-331	1.6	0
116	Comparing the effects of multi-session anodal trans-cranial direct current stimulation of primary motor and dorsolateral prefrontal cortices on fatigue and quality of life in patients with multiple sclerosis: a double-blind, randomized, sham-controlled trial. <i>Clinical Rehabilitation</i> , 2020 , 34, 1103-1111	3.3	5
115	Test-retest reliability and responsiveness of isokinetic dynamometry to assess wrist flexor muscle spasticity in subacute post-stroke hemiparesis. <i>Journal of Bodywork and Movement Therapies</i> , 2020 , 24, 38-43	1.6	4
114	Multi-session anodal transcranial direct current stimulation enhances lower extremity functional performance in healthy older adults. <i>Experimental Brain Research</i> , 2020 , 238, 1925-1936	2.3	2
113	Determination of anodal tDCS duration threshold for reversal of corticospinal excitability: An investigation for induction of counter-regulatory mechanisms. <i>Brain Stimulation</i> , 2020 , 13, 832-839	5.1	26
112	A Checklist to Reduce Response Variability in Studies Using Transcranial Magnetic Stimulation for Assessment of Corticospinal Excitability: A Systematic Review of the Literature. <i>Brain Connectivity</i> , 2020 , 10, 53-71	2.7	6
111	The effect of transcranial direct current stimulation on balance in healthy young and older adults: A systematic review of the literature. <i>Neurophysiologie Clinique</i> , 2020 , 50, 119-131	2.7	6
110	The comparative effects of unilateral and bilateral transcranial direct current stimulation on motor learning and motor performance: A systematic review of literature and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2020 , 72, 8-14	2.2	6
109	Does M1 anodal transcranial direct current stimulation affects online and offline motor learning in patients with multiple sclerosis?. <i>Neurological Sciences</i> , 2020 , 41, 2539-2546	3.5	2
108	The effects of consecutive sessions of anodal transcranial direct current stimulation over the primary motor cortex on hand function in healthy older adults. <i>Archives of Gerontology and Geriatrics</i> , 2020 , 89, 104063	4	1
107	The Effects of Stabilization Exercise on the Thickness of Lateral Abdominal Muscles During Standing Tasks in Women With Chronic Low Back Pain: A Randomized Triple-Blinded Clinical Trial Study. <i>Journal of Sport Rehabilitation</i> , 2020 , 29, 942-951	1.7	2
106	Relationship of hand strength with paretic upper extremity function and activities of daily living performance in patients with subacute stroke. <i>Physiotherapy Practice and Research</i> , 2020 , 41, 69-77	0.8	
105	The Effect of Transcranial Pulsed Current Stimulation at 4 and 75 Hz on Electroencephalography Theta and High Gamma Band Power: A Pilot Study. <i>Brain Connectivity</i> , 2020 , 10, 520-531	2.7	0
104	The effects of a single-session cathodal transcranial pulsed current stimulation on corticospinal excitability: A randomized sham-controlled double-blinded study. <i>European Journal of Neuroscience</i> , 2020 , 52, 4908-4922	3.5	2
103	Determination of anodal tDCS intensity threshold for reversal of corticospinal excitability: an investigation for induction of counter-regulatory mechanisms. <i>Scientific Reports</i> , 2020 , 10, 16108	4.9	5

102	What are the Acute Effects of Aerobic Exercise on Fractionated Response Time: A Systematic Review and Meta-analysis. <i>Journal of Science in Sport and Exercise</i> , 2020 , 2, 97-112	1	1
101	The effects of trans-cranial direct current stimulation intervention on fear: A systematic review of literature. <i>Journal of Clinical Neuroscience</i> , 2019 , 62, 7-13	2.2	3
100	Methodological Considerations for Selection of Transcranial Direct Current Stimulation Approach, Protocols and Devices 2019 , 199-223		0
99	Interaction of task-related learning and transcranial direct current stimulation of the prefrontal cortex in modulating executive functions. <i>Neuropsychologia</i> , 2019 , 131, 148-159	3.2	14
98	Does cerebellar non-invasive brain stimulation affect corticospinal excitability in healthy individuals? A systematic review of literature and meta-analysis. <i>Neuroscience Letters</i> , 2019 , 706, 128-139	3.3	5
97	Determining the early corticospinal-motoneuronal responses to strength training: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2019 , 30, 463-476	4.7	16
96	Modulation of intracortical inhibition and excitation in agonist and antagonist muscles following acute strength training. <i>European Journal of Applied Physiology</i> , 2019 , 119, 2185-2199	3.4	6
95	Concurrent postural training and M1 anodal transcranial direct current stimulation improve postural impairment in patients with chronic low back pain. <i>Journal of Clinical Neuroscience</i> , 2019 , 68, 224-234	2.2	7
94	Differential Effects of Unihemispheric Concurrent Dual-Site and Conventional tDCS on Motor Learning: A Randomized, Sham-Controlled Study. <i>Basic and Clinical Neuroscience</i> , 2019 , 10, 59-72	1.4	4
93	Measuring muscle tone with isokinetic dynamometer technique in stroke patients. <i>Biomedical Human Kinetics</i> , 2019 , 11, 144-150	0.8	
92	Longer Transcranial Magnetic Stimulation Intertrial Interval Increases Size, Reduces Variability, and Improves the Reliability of Motor Evoked Potentials. <i>Brain Connectivity</i> , 2019 , 9, 770-776	2.7	7
91	Case Report of a Syncope Episode in a Healthy Male Adult Participant During Single-Pulse Transcranial Magnetic Stimulation. <i>Journal of ECT</i> , 2019 , 35, e11-e12	2	2
90	Determining the Corticospinal Responses to Single Bouts of Skill and Strength Training. <i>Journal of Strength and Conditioning Research</i> , 2019 , 33, 2299-2307	3.2	6
89	Response to "A comment on postural stability improvement in older adults with high fall risk after anodal tDCS on primary motor cortex versus cerebellar stimulation". <i>Brain Stimulation</i> , 2019 , 12, 369-370	5.1	
88	Kinematics of the Spine During Sit-to-Stand Movement Using Motion Analysis Systems: A Systematic Review of Literature. <i>Journal of Sport Rehabilitation</i> , 2019 , 28, 77-93	1.7	13
87	Effect of one session of tDCS on the severity of pain in women with chronic pelvic pain. <i>Journal of Bodywork and Movement Therapies</i> , 2019 , 23, 678-682	1.6	0
86	How different priming stimulations affect the corticospinal excitability induced by noninvasive brain stimulation techniques: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2018 , 29, 883-899	4.7	16
85	Cluster analysis and subgrouping to investigate inter-individual variability to non-invasive brain stimulation: a systematic review. <i>Reviews in the Neurosciences</i> , 2018 , 29, 675-697	4.7	15

84	The Effects of Forward Head Posture on Neck Extensor Muscle Thickness: An Ultrasonographic Study. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018 , 41, 34-41	1.3	14
83	The minimal number of TMS trials required for the reliable assessment of corticospinal excitability, short interval intracortical inhibition, and intracortical facilitation. <i>Neuroscience Letters</i> , 2018 , 674, 94-100	3.3	32
82	The Effect of 2 Different Exercise Programs on Pain Intensity and Muscle Dimensions in Patients With Chronic Low Back Pain: A Randomized Controlled Trial. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018 , 41, 102-110	1.3	11
81	Biological and anatomical factors influencing interindividual variability to noninvasive brain stimulation of the primary motor cortex: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2018 , 29, 199-222	4.7	25
80	Sham transcranial electrical stimulation and its effects on corticospinal excitability: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2018 , 29, 223-232	4.7	13
79	Multi-session anodal tDCS enhances the effects of postural training on balance and postural stability in older adults with high fall risk: Primary motor cortex versus cerebellar stimulation. <i>Brain Stimulation</i> , 2018 , 11, 1239-1250	5.1	32
78	The effects of transcranial direct current stimulation on short-interval intracortical inhibition and intracortical facilitation: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2018 , 29, 99-114	4.7	28
77	The Effects of Unihemispheric Concurrent Dual-Site Transcranial Direct Current Stimulation on Motor Sequence Learning in Healthy Individuals: A Randomized, Clinical Trial. <i>Iranian Red Crescent Medical Journal</i> , 2018 , 20,	1.3	1
76	Crossover design in transcranial direct current stimulation studies on motor learning: potential pitfalls and difficulties in interpretation of findings. <i>Reviews in the Neurosciences</i> , 2018 , 29, 463-473	4.7	4
75	Test-retest reliability of sit-to-stand and stand-to-sit analysis in people with and without chronic non-specific low back pain. <i>Musculoskeletal Science and Practice</i> , 2018 , 35, 95-104	2.4	17
74	The Effect of Unihemispheric Concurrent Dual-Site Transcranial Direct Current Stimulation of Primary Motor and Dorsolateral Prefrontal Cortices on Motor Function in Patients With Sub-Acute Stroke. <i>Frontiers in Human Neuroscience</i> , 2018 , 12, 441	3.3	9
73	The effect of transcranial magnetic stimulation test intensity on the amplitude, variability and reliability of motor evoked potentials. <i>Brain Research</i> , 2018 , 1700, 190-198	3.7	18
72	Comparison of Rossini-Rothwell and adaptive threshold-hunting methods on the stability of TMS induced motor evoked potentials amplitudes. <i>Journal of Neuroscience Research</i> , 2018 , 96, 1758-1765	4.4	8
71	Online and offline effects of cerebellar transcranial direct current stimulation on motor learning in healthy older adults: a randomized double-blind sham-controlled study. <i>European Journal of Neuroscience</i> , 2017 , 45, 1177-1185	3.5	21
70	The effects of inter-trial interval on implicit learning of sequential visual isometric pinch task. <i>Journal of Bodywork and Movement Therapies</i> , 2017 , 21, 626-632	1.6	0
69	Immediate effect of common peroneal nerve electrical stimulation on quadriceps muscle arthrogenic inhibition in patients with knee osteoarthritis. <i>Journal of Bodywork and Movement Therapies</i> , 2017 , 21, 879-883	1.6	4
68	Plasticity induced by non-invasive transcranial brain stimulation: A position paper. <i>Clinical Neurophysiology</i> , 2017 , 128, 2318-2329	4.3	163
67	The effects of cerebellar transcranial direct current stimulation on static and dynamic postural stability in older individuals: a randomized double-blind sham-controlled study. <i>European Journal of Neuroscience</i> , 2017 , 46, 2875-2884	3.5	18

66	The effect of surface instability on the differential activation of muscle activity in low back pain patients as compared to healthy individuals: A systematic review of the literature and meta-analysis. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017 , 30, 649-662	1.4	4
65	Does transcranial electrical stimulation enhance corticospinal excitability of the motor cortex in healthy individuals? A systematic review and meta-analysis. <i>European Journal of Neuroscience</i> , 2017 , 46, 1968-1990	3.5	42
64	Differential Activation of the Dorsal Neck Muscles During a Light Arm-Elevation Task in Patients With Chronic Nonspecific Neck Pain and Asymptomatic Controls: An Ultrasonographic Study. <i>PM and R</i> , 2017 , 9, 699-706	2.2	2
63	Lower limb muscular activity during walking at different speeds: Over-ground versus treadmill walking: A voluntary response evaluation. <i>Journal of Bodywork and Movement Therapies</i> , 2017 , 21, 605-616	1.6	3
62	Interactive effects of music and prefrontal cortex stimulation in modulating response inhibition. <i>Scientific Reports</i> , 2017 , 7, 18096	4.9	22
61	Single-Session Anodal tDCS with Small-Size Stimulating Electrodes Over Frontoparietal Superficial Sites Does Not Affect Motor Sequence Learning. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 153	3.3	9
60	Reliability of Motor Evoked Potentials Induced by Transcranial Magnetic Stimulation: The Effects of Initial Motor Evoked Potentials Removal. <i>Basic and Clinical Neuroscience</i> , 2017 , 8, 43-50	1.4	18
59	The Effect of Core Stabilization Exercise on the Kinematics and Joint Coordination of the Lumbar Spine and Hip During Sit-to-Stand and Stand-to-Sit in Patients With Chronic Nonspecific Low Back Pain (COSCIUS): Study Protocol for a Randomized Double-Blind Controlled Trial. <i>JMIR Research Protocols</i> , 2017 , 6, e169	2	4
58	Development and Validation of a Miniature Programmable tDCS Device. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2016 , 24, 192-8	4.8	6
57	Differential activation of scapular muscles, during arm elevation, with and without trigger points. <i>Journal of Bodywork and Movement Therapies</i> , 2016 , 20, 26-34	1.6	7
56	The Effect of Altering Knee Position and Squat Depth on VMO : VL EMG Ratio During Squat Exercises. <i>Physiotherapy Research International</i> , 2016 , 21, 164-73	1.8	16
55	The Effects of Cathodal Transcranial Direct Current Stimulation in a Patient with Drug-Resistant Temporal Lobe Epilepsy (Case Study). <i>Brain Stimulation</i> , 2016 , 9, 790-792	5.1	8
54	Sex dependency of inhibitory control functions. <i>Biology of Sex Differences</i> , 2016 , 7, 11	9.3	36
53	Ultrasound measurement of deep and superficial abdominal muscles thickness during standing postural tasks in participants with and without chronic low back pain. <i>Manual Therapy</i> , 2016 , 23, 98-105		27
52	Ultrasonographic analysis of dorsal neck muscles thickness changes induced by isometric contraction of shoulder muscles: A comparison between patients with chronic neck pain and healthy controls. <i>Manual Therapy</i> , 2016 , 22, 174-8		12
51	The effect of anodal transcranial direct current stimulation on motor sequence learning in healthy individuals: A systematic review and meta-analysis. <i>Brain and Cognition</i> , 2016 , 102, 1-12	2.7	77
50	Differential effects of primary motor cortex and cerebellar transcranial direct current stimulation on motor learning in healthy individuals: A randomized double-blind sham-controlled study. <i>Neuroscience Research</i> , 2016 , 112, 10-19	2.9	36
49	Unihemispheric concurrent dual-site cathodal transcranial direct current stimulation: the effects on corticospinal excitability. <i>European Journal of Neuroscience</i> , 2016 , 43, 1161-72	3.5	9

48	Direct current stimulation of prefrontal cortex modulates error-induced behavioral adjustments. <i>European Journal of Neuroscience</i> , 2016 , 44, 1856-69	3.5	19
47	Cathodal transcranial direct-current stimulation for treatment of drug-resistant temporal lobe epilepsy: A pilot randomized controlled trial. <i>Epilepsia Open</i> , 2016 , 1, 130-135	4	8
46	Ultrasound Measurement of Abdominal Muscle Thickness With and Without Transducer Fixation During Standing Postural Tasks in Participants With and Without Chronic Low Back Pain: Intrasection and Intersession Reliability. <i>PM and R</i> , 2016 , 8, 1159-1167	2.2	4
45	Measurement of superficial and deep abdominal muscle thickness: an ultrasonography study. <i>Journal of Physiological Anthropology</i> , 2016 , 35, 17	2.5	33
44	How does anodal transcranial direct current stimulation of the pain neuromatrix affect brain excitability and pain perception? A randomised, double-blind, sham-control study. <i>PLoS ONE</i> , 2015 , 10, e0118340	3.7	42
43	The relationship between isokinetic muscle strength and spasticity in the lower limbs of stroke patients. <i>Journal of Bodywork and Movement Therapies</i> , 2015 , 19, 284-90	1.6	9
42	Differential effects of cathodal transcranial direct current stimulation of prefrontal, motor and somatosensory cortices on cortical excitability and pain perception - a double-blind randomised sham-controlled study. <i>European Journal of Neuroscience</i> , 2015 , 42, 2426-37	3.5	26
41	The effects of anodal-tDCS on corticospinal excitability enhancement and its after-effects: conventional vs. unihemispheric concurrent dual-site stimulation. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 533	3.3	24
40	A meta-analysis of site-specific effects of cathodal transcranial direct current stimulation on sensory perception and pain. <i>PLoS ONE</i> , 2015 , 10, e0123873	3.7	27
39	Anodal Transcranial Pulsed Current Stimulation: The Effects of Pulse Duration on Corticospinal Excitability. <i>PLoS ONE</i> , 2015 , 10, e0131779	3.7	19
38	The Effects of Sex Hormonal Fluctuations during Menstrual Cycle on Cortical Excitability and Manual Dexterity (a Pilot Study). <i>PLoS ONE</i> , 2015 , 10, e0136081	3.7	27
37	Motor Learning and Movement Performance: Older versus Younger Adults. <i>Basic and Clinical Neuroscience</i> , 2015 , 6, 231-8	1.4	13
36	Inter-pulse Interval Affects the Size of Single-pulse TMS-induced Motor Evoked Potentials: A Reliability Study. <i>Basic and Clinical Neuroscience</i> , 2015 , 6, 44-51	1.4	21
35	Within-session repeated a-tDCS: the effects of repetition rate and inter-stimulus interval on corticospinal excitability and motor performance. <i>Clinical Neurophysiology</i> , 2014 , 125, 1809-18	4.3	50
34	Anodal transcranial pulsed current stimulation: A novel technique to enhance corticospinal excitability. <i>Clinical Neurophysiology</i> , 2014 , 125, 344-51	4.3	35
33	The pain of tendinopathy: physiological or pathophysiological?. <i>Sports Medicine</i> , 2014 , 44, 9-23	10.6	169
32	Does anodal transcranial direct current stimulation modulate sensory perception and pain? A meta-analysis study. <i>Clinical Neurophysiology</i> , 2014 , 125, 1847-58	4.3	97
31	The impact of load and base of support on electromyographic onset in the shoulder muscle during push-up exercises. <i>Journal of Bodywork and Movement Therapies</i> , 2013 , 17, 192-9	1.6	3

30	Validity and reliability of skin markers for measurement of intersegmental mobility at L2-3 and L3-4 during lateral bending in healthy individuals: a fluoroscopy study. <i>Journal of Bodywork and Movement Therapies</i> , 2013 , 17, 46-52	1.6	10
29	Mechanosensitivity of the median nerve in patients with chronic carpal tunnel syndrome. <i>Journal of Bodywork and Movement Therapies</i> , 2013 , 17, 157-64	1.6	7
28	a-tDCS differential modulation of corticospinal excitability: the effects of electrode size. <i>Brain Stimulation</i> , 2013 , 6, 932-7	5.1	76
27	Design and analysis of an antenna for batteryless transcranial direct current stimulation devices 2013 ,		1
26	Differential modulation of corticospinal excitability by different current densities of anodal transcranial direct current stimulation. <i>PLoS ONE</i> , 2013 , 8, e72254	3.7	72
25	Different current intensities of anodal transcranial direct current stimulation do not differentially modulate motor cortex plasticity. <i>Neural Plasticity</i> , 2013 , 2013, 603502	3.3	59
24	Corticospinal Facilitation of Erector Spinae and Rectus Abdominis Muscles During Graded Voluntary Contractions is Task Specific: A Pilot Study on Healthy Individuals. <i>Basic and Clinical Neuroscience</i> , 2013 , 4, 209-16	1.4	
23	Non-invasive brain stimulation for enhancement of corticospinal excitability and motor performance. <i>Basic and Clinical Neuroscience</i> , 2013 , 4, 257-65	1.4	12
22	Does anodal transcranial direct current stimulation enhance excitability of the motor cortex and motor function in healthy individuals and subjects with stroke: a systematic review and meta-analysis. <i>Clinical Neurophysiology</i> , 2012 , 123, 644-57	4.3	162
21	A higher number of TMS-elicited MEP from a combined hotspot improves intra- and inter-session reliability of the upper limb muscles in healthy individuals. <i>PLoS ONE</i> , 2012 , 7, e47582	3.7	46
20	Ultrasound measurement of deep abdominal muscle activity in sitting positions with different stability levels in subjects with and without chronic low back pain. <i>Manual Therapy</i> , 2011 , 16, 388-93		44
19	Predictors of attitudes to e-learning of Australian health care students. <i>Journal of Applied Research in Higher Education</i> , 2010 , 2, 60-76	1	2
18	Learning style preferences of Australian health science students. <i>Journal of Allied Health</i> , 2010 , 39, 95-103	1.4	27
17	Muscular load to the therapist's shoulder during three alternative techniques for trigger point therapy. <i>Journal of Bodywork and Movement Therapies</i> , 2009 , 13, 171-81	1.6	1
16	Motor training decreases finger tremor and movement response time in a visuomotor tracking task. <i>Journal of Motor Behavior</i> , 2009 , 41, 55-64	1.4	4
15	Are learning style preferences of health science students predictive of their attitudes towards e-learning?. <i>Australasian Journal of Educational Technology</i> , 2009 , 25,	2.4	16
14	Relative contributions of the infraspinatus and deltoid during external rotation in patients with symptomatic subacromial impingement. <i>Journal of Shoulder and Elbow Surgery</i> , 2008 , 17, 875-925	4.3	38
13	Focal transcranial magnetic stimulation of motor cortex evokes bilateral and symmetrical silent periods in human masseter muscles. <i>Clinical Neurophysiology</i> , 2008 , 119, 693-703	4.3	25

12	Standardization of H-reflex analyses. <i>Journal of Neuroscience Methods</i> , 2007 , 162, 1-7	3	48
11	Relative contributions of infraspinatus and deltoid during external rotation in healthy shoulders. <i>Journal of Shoulder and Elbow Surgery</i> , 2007 , 16, 563-8	4.3	79
10	Intracortical inhibition in the human trigeminal motor system. <i>Clinical Neurophysiology</i> , 2007 , 118, 1785-93	3.3	9
9	Flexor carpi radialis motoneuron pool in subjects with chronic carpal tunnel syndrome are more excitable than matched control subjects. <i>Manual Therapy</i> , 2006 , 11, 22-7		4
8	Organisation of common inputs to motoneuron pools of human masticatory muscles. <i>Clinical Neurophysiology</i> , 2006 , 117, 1931-40	4.3	8
7	Mechanosensitivity of the median nerve and mechanically produced motor responses during Upper Limb Neurodynamic Test 1. <i>Physiotherapy</i> , 2005 , 91, 94-100	3	30
6	Facilitation of cortically evoked potentials with motor imagery during post-exercise depression of corticospinal excitability. <i>Experimental Brain Research</i> , 2005 , 160, 409-17	2.3	10
5	Accuracy of an electromagnetic tracking device for measuring hip joint kinematics during gait: effects of metallic total hip replacement prosthesis, source-sensor distance and sensor orientation. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2005 , 28, 184-9	1.9	6
4	Between-days reliability of H-reflexes in human flexor carpi radialis. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004 , 85, 1168-73	2.8	25
3	Differential modulation of tremor and pulsatile control of human jaw and finger by experimental muscle pain. <i>Experimental Brain Research</i> , 2003 , 150, 520-4	2.3	10
2	Pulsatile control of the human masticatory muscles. <i>Journal of Physiology</i> , 2003 , 547, 613-20	3.9	23
1	Effects of High Voltage Electro-auriculotherapy on Experimental Pain Threshold. <i>Physiotherapy</i> , 2002 , 88, 658-666	3	3