

Shapour Jaberzadeh

List of Publications by Citations

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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	The pain of tendinopathy: physiological or pathophysiological?. <i>Sports Medicine</i> , 2014 , 44, 9-23	10.6	169
136	Plasticity induced by non-invasive transcranial brain stimulation: A position paper. <i>Clinical Neurophysiology</i> , 2017 , 128, 2318-2329	4.3	163
135	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
134	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
133	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
132	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
131	a-tDCS differential modulation of corticospinal excitability: the effects of electrode size. <i>Brain Stimulation</i> , 2013 , 6, 932-7	5.1	76
130	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
129	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
128	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
127	Standardization of H-reflex analyses. <i>Journal of Neuroscience Methods</i> , 2007 , 162, 1-7	3	48
126	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
125	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
124	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
123	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
122	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, 87S-92S	4.3	38
121	Sex dependency of inhibitory control functions. <i>Biology of Sex Differences</i> , 2016 , 7, 11	9.3	36

120	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
119	Anodal transcranial pulsed current stimulation: A novel technique to enhance corticospinal excitability. <i>Clinical Neurophysiology</i> , 2014 , 125, 344-51	4.3	35
118	Measurement of superficial and deep abdominal muscle thickness: an ultrasonography study. <i>Journal of Physiological Anthropology</i> , 2016 , 35, 17	2.5	33
117	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
116	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
115	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
114	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
113	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
112	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
111	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
110	Learning style preferences of Australian health science students. <i>Journal of Allied Health</i> , 2010 , 39, 95-103	3.4	27
109	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
108	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
107	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
106	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
105	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
104	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
103	Pulsatile control of the human masticatory muscles. <i>Journal of Physiology</i> , 2003 , 547, 613-20	3.9	23

102	Interactive effects of music and prefrontal cortex stimulation in modulating response inhibition. <i>Scientific Reports</i> , 2017 , 7, 18096	4.9	22
101	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
100	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
99	Anodal Transcranial Pulsed Current Stimulation: The Effects of Pulse Duration on Corticospinal Excitability. <i>PLoS ONE</i> , 2015 , 10, e0131779	3.7	19
98	Direct current stimulation of prefrontal cortex modulates error-induced behavioral adjustments. <i>European Journal of Neuroscience</i> , 2016 , 44, 1856-69	3.5	19
97	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
96	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
95	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
94	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
93	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
92	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
91	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
90	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
89	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
88	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
87	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
86	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
85	Motor Learning and Movement Performance: Older versus Younger Adults. <i>Basic and Clinical Neuroscience</i> , 2015 , 6, 231-8	1.4	13

84	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
83	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
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	Intracortical inhibition in the human trigeminal motor system. <i>Clinical Neurophysiology</i> , 2007 , 118, 1785-93	4.3	9
74	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
73	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
72	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
71	Organisation of common inputs to motoneuron pools of human masticatory muscles. <i>Clinical Neurophysiology</i> , 2006 , 117, 1931-40	4.3	8
70	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
69	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
68	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
67	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

66	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
65	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
64	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
63	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
62	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
61	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
60	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
59	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
58	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
57	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
56	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	3.3	5
55	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
54	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
53	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
52	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
51	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
50	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
49	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

48	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, e109	2	4
47	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
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	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
44	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
43	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
42	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
41	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
40	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
39	Effects of High Voltage Electro-auriculotherapy on Experimental Pain Threshold. <i>Physiotherapy</i> , 2002 , 88, 658-666	3	3
38	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
37	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
36	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
35	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
34	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
33	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
32	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
31	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

30	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
29	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
28	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
27	Design and analysis of an antenna for batteryless transcranial direct current stimulation devices 2013 ,		1
26	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
25	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
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	Methodological Considerations for Selection of Transcranial Direct Current Stimulation Approach, Protocols and Devices 2019 , 199-223		0
16	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
15	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
14	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
13	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

12	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	○
11	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	○
10	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	○
9	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	○
8	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	○
7	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	○
6	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	
5	Measuring muscle tone with isokinetic dynamometer technique in stroke patients. <i>Biomedical Human Kinetics</i> , 2019 , 11, 144-150	0.8	
4	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	
3	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	
2	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}		
1	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	