Jack Jiaqi Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Immediate and long-term effects of BCI-based rehabilitation of the upper extremity after stroke: a systematic review and meta-analysis. Journal of NeuroEngineering and Rehabilitation, 2020, 17, 57.	4.6	106
2	The Activation of the Mirror Neuron System during Action Observation and Action Execution with Mirror Visual Feedback in Stroke: A Systematic Review. Neural Plasticity, 2018, 2018, 1-14.	2.2	79
3	Effects of repetitive transcranial magnetic stimulation (rTMS) on craving and substance consumption in patients with substance dependence: a systematic review and metaâ€analysis. Addiction, 2019, 114, 2137-2149.	3.3	69
4	Diagnostic Accuracy of Monofilament Tests for Detecting Diabetic Peripheral Neuropathy: A Systematic Review and Meta-Analysis. Journal of Diabetes Research, 2017, 2017, 1-12.	2.3	56
5	Non-invasive brain stimulation for posttraumatic stress disorder: a systematic review and meta-analysis. Translational Psychiatry, 2020, 10, 168.	4.8	46
6	Effects of Nonâ€invasive Brain Stimulation on Headache Intensity and Frequency of Headache Attacks in Patients With Migraine: A Systematic Review and Metaâ€Analysis. Headache, 2019, 59, 1436-1447.	3.9	43
7	Robot-Assisted Therapy for Upper Extremity Motor Impairment After Stroke: A Systematic Review and Meta-Analysis. Physical Therapy, 2021, 101, .	2.4	41
8	Effects of transcranial magnetic stimulation in modulating cortical excitability in patients with stroke: a systematic review and meta-analysis. Journal of NeuroEngineering and Rehabilitation, 2022, 19, 24.	4.6	37
9	Brain Modulatory Effects by Low-Intensity Transcranial Ultrasound Stimulation (TUS): A Systematic Review on Both Animal and Human Studies. Frontiers in Neuroscience, 2019, 13, 696.	2.8	26
10	The effects of action observation training on improving upper limb motor functions in people with stroke: A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0221166.	2.5	25
11	Noninvasive brain stimulation for patients with a disorder of consciousness: a systematic review and meta-analysis. Reviews in the Neurosciences, 2020, 31, 905-914.	2.9	25
12	Priming Intermittent Theta Burst Stimulation for Hemiparetic Upper Limb After Stroke: A Randomized Controlled Trial. Stroke, 2022, 53, 2171-2181.	2.0	24
13	Cortical mapping of mirror visual feedback training for unilateral upper extremity: A functional nearâ€infrared spectroscopy study. Brain and Behavior, 2020, 10, e01489.	2.2	21
14	Cortical mapping of active and passive upper limb training in stroke patients and healthy people: A functional near-infrared spectroscopy study. Brain Research, 2022, 1788, 147935.	2.2	20
15	Comparison Between Movement-Based and Task-Based Mirror Therapies on Improving Upper Limb Functions in Patients With Stroke: A Pilot Randomized Controlled Trial. Frontiers in Neurology, 2019, 10, 288.	2.4	17
16	Effects of mirror therapy on phantom limb sensation and phantom limb pain in amputees: A systematic review and meta-analysis of randomized controlled trials. Clinical Rehabilitation, 2021, 35, 1710-1721.	2.2	17
17	The modulatory effects of bilateral arm training (BAT) on the brain in stroke patients: a systematic review. Neurological Sciences, 2021, 42, 501-511.	1.9	14
18	Intermittent Theta Burst Stimulation to the Primary Motor Cortex Reduces Cortical Inhibition: A TMS-EEG Study. Brain Sciences, 2021, 11, 1114.	2.3	14

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#	Article	IF	CITATIONS
19	Concurrent validity of the short version of Montreal Cognitive Assessment (MoCA) for patients with stroke. Scientific Reports, 2021, 11, 7204.	3.3	13
20	Effects of virtual reality in improving upper extremity function after stroke: A systematic review and meta-analysis of randomized controlled trials. Clinical Rehabilitation, 2022, 36, 573-596.	2.2	13
21	Effects of priming intermittent theta burst stimulation on upper limb motor recovery after stroke: study protocol for a proof-of-concept randomised controlled trial. BMJ Open, 2020, 10, e035348.	1.9	8
22	Event-Related Desynchronization During Mirror Visual Feedback: A Comparison of Older Adults and People After Stroke. Frontiers in Human Neuroscience, 2021, 15, 629592.	2.0	8
23	Neural Activation via Acupuncture in Patients With Major Depressive Disorder: A Functional Near-Infrared Spectroscopy Study. Frontiers in Psychiatry, 2021, 12, 669533.	2.6	8
24	Enhancing mirror visual feedback with intermittent theta burst stimulation in healthy adults. Restorative Neurology and Neuroscience, 2019, 37, 483-495.	0.7	6
25	Increased Prefrontal Activation During Verbal Fluency Task After Repetitive Transcranial Magnetic Stimulation Treatment in Depression: A Functional Near-Infrared Spectroscopy Study. Frontiers in Psychiatry, 2022, 13, 876136.	2.6	6
26	The Modulatory Effects of Intermittent Theta Burst Stimulation in Combination With Mirror Hand Motor Training on Functional Connectivity: A Proof-of-Concept Study. Frontiers in Neural Circuits, 2021, 15, 548299.	2.8	5
27	The effects of sensory re-education on hand function recovery after peripheral nerve repair: A systematic review. NeuroRehabilitation, 2021, 48, 293-304.	1.3	5
28	Predictive factors of upper limb motor recovery for stroke survivors admitted to a rehabilitation program. European Journal of Physical and Rehabilitation Medicine, 2021, 56, 706-712.	2.2	4
29	The Effects of Priming Intermittent Theta Burst Stimulation on Movement-Related and Mirror Visual Feedback-Induced Sensorimotor Desynchronization. Frontiers in Human Neuroscience, 2021, 15, 626887.	2.0	2
30	Expanding the collection of neuroimaging tools in psychiatry. World Journal of Biological Psychiatry, 2018, 19, 482-483.	2.6	1