

# Jack Jiaqi Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

759  
citations

687335

13  
h-index

580810

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

825  
citing authors

#	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. <i>Journal of NeuroEngineering and Rehabilitation</i> , 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. <i>Neural Plasticity</i> , 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 meta-analysis. <i>Addiction</i> , 2019, 114, 2137-2149.	3.3	69
4	Diagnostic Accuracy of Monofilament Tests for Detecting Diabetic Peripheral Neuropathy: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-12.	2.3	56
5	Non-invasive brain stimulation for posttraumatic stress disorder: a systematic review and meta-analysis. <i>Translational Psychiatry</i> , 2020, 10, 168.	4.8	46
6	Effects of Non-invasive Brain Stimulation on Headache Intensity and Frequency of Headache Attacks in Patients With Migraine: A Systematic Review and Meta-Analysis. <i>Headache</i> , 2019, 59, 1436-1447.	3.9	43
7	Robot-Assisted Therapy for Upper Extremity Motor Impairment After Stroke: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 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. <i>Journal of NeuroEngineering and Rehabilitation</i> , 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. <i>Frontiers in Neuroscience</i> , 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. <i>PLoS ONE</i> , 2019, 14, e0221166.	2.5	25
11	Noninvasive brain stimulation for patients with a disorder of consciousness: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , 2020, 31, 905-914.	2.9	25
12	Priming Intermittent Theta Burst Stimulation for Hemiparetic Upper Limb After Stroke: A Randomized Controlled Trial. <i>Stroke</i> , 2022, 53, 2171-2181.	2.0	24
13	Cortical mapping of mirror visual feedback training for unilateral upper extremity: A functional near-infrared spectroscopy study. <i>Brain and Behavior</i> , 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. <i>Brain Research</i> , 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. <i>Frontiers in Neurology</i> , 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. <i>Clinical Rehabilitation</i> , 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. <i>Neurological Sciences</i> , 2021, 42, 501-511.	1.9	14
18	Intermittent Theta Burst Stimulation to the Primary Motor Cortex Reduces Cortical Inhibition: A TMS-EEG Study. <i>Brain Sciences</i> , 2021, 11, 1114.	2.3	14

#	ARTICLE	IF	CITATIONS
19	Concurrent validity of the short version of Montreal Cognitive Assessment (MoCA) for patients with stroke. <i>Scientific Reports</i> , 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. <i>Clinical Rehabilitation</i> , 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. <i>BMJ Open</i> , 2020, 10, e035348.	1.9	8
22	Event-Related Desynchronization During Mirror Visual Feedback: A Comparison of Older Adults and People After Stroke. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 629592.	2.0	8
23	Neural Activation via Acupuncture in Patients With Major Depressive Disorder: A Functional Near-Infrared Spectroscopy Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 669533.	2.6	8
24	Enhancing mirror visual feedback with intermittent theta burst stimulation in healthy adults. <i>Restorative Neurology and Neuroscience</i> , 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. <i>Frontiers in Psychiatry</i> , 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. <i>Frontiers in Neural Circuits</i> , 2021, 15, 548299.	2.8	5
27	The effects of sensory re-education on hand function recovery after peripheral nerve repair: A systematic review. <i>NeuroRehabilitation</i> , 2021, 48, 293-304.	1.3	5
28	Predictive factors of upper limb motor recovery for stroke survivors admitted to a rehabilitation program. <i>European Journal of Physical and Rehabilitation Medicine</i> , 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. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 626887.	2.0	2
30	Expanding the collection of neuroimaging tools in psychiatry. <i>World Journal of Biological Psychiatry</i> , 2018, 19, 482-483.	2.6	1