

# Jack Jiaqi Zhang

## List of Publications by Citations

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29  
papers

277  
citations

9  
h-index

16  
g-index

30  
ext. papers

512  
ext. citations

4  
avg, IF

4.11  
L-index

#	Paper	IF	Citations
29	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> , <b>2018</b> , 2018, 2321045	3.3	47
28	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> , <b>2020</b> , 17, 57	5.3	40
27	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> , <b>2019</b> , 114, 2137-2149	4.6	37
26	Diagnostic Accuracy of Monofilament Tests for Detecting Diabetic Peripheral Neuropathy: A Systematic Review and Meta-Analysis. <i>Journal of Diabetes Research</i> , <b>2017</b> , 2017, 8787261	3.9	32
25	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> , <b>2019</b> , 59, 1436-1447	4.2	27
24	Non-invasive brain stimulation for posttraumatic stress disorder: a systematic review and meta-analysis. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 168	8.6	18
23	Robot-Assisted Therapy for Upper Extremity Motor Impairment After Stroke: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , <b>2021</b> , 101,	3.3	12
22	Brain Modulatory Effects by Low-Intensity Transcranial Ultrasound Stimulation (TUS): A Systematic Review on Both Animal and Human Studies. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 696	5.1	11
21	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> , <b>2019</b> , 14, e0221166	3.7	9
20	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> , <b>2019</b> , 10, 288	4.1	9
19	Cortical mapping of mirror visual feedback training for unilateral upper extremity: A functional near-infrared spectroscopy study. <i>Brain and Behavior</i> , <b>2020</b> , 10, e01489	3.4	7
18	The modulatory effects of bilateral arm training (BAT) on the brain in stroke patients: a systematic review. <i>Neurological Sciences</i> , <b>2021</b> , 42, 501-511	3.5	5
17	Enhancing mirror visual feedback with intermittent theta burst stimulation in healthy adults. <i>Restorative Neurology and Neuroscience</i> , <b>2019</b> , 37, 483-495	2.8	4
16	Noninvasive brain stimulation for patients with a disorder of consciousness: a systematic review and meta-analysis. <i>Reviews in the Neurosciences</i> , <b>2020</b> ,	4.7	4
15	Intermittent Theta Burst Stimulation to the Primary Motor Cortex Reduces Cortical Inhibition: A TMS-EEG Study. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	3
14	Concurrent validity of the short version of Montreal Cognitive Assessment (MoCA) for patients with stroke. <i>Scientific Reports</i> , <b>2021</b> , 11, 7204	4.9	2
13	Event-Related Desynchronization During Mirror Visual Feedback: A Comparison of Older Adults and People After Stroke. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 629592	3.3	2

12	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> , <b>2021</b> , 35, 1710-1721	3.3	2
11	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> , <b>2020</b> , 10, e035348	3	1
10	Predictive factors of upper limb motor recovery for stroke survivors admitted to a rehabilitation program. <i>European Journal of Physical and Rehabilitation Medicine</i> , <b>2020</b> , 56, 706-712	4.4	1
9	Expanding the collection of neuroimaging tools in psychiatry. <i>World Journal of Biological Psychiatry</i> , <b>2018</b> , 19, 482-483	3.8	1
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> , <b>2022</b> , 19, 24	5.3	1
7	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> , <b>2021</b> , 2692155211066534	3.3	1
6	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> , <b>2022</b> , 147935	3.7	1
5	Neural Activation Acupuncture in Patients With Major Depressive Disorder: A Functional Near-Infrared Spectroscopy Study. <i>Frontiers in Psychiatry</i> , <b>2021</b> , 12, 669533	5	0
4	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> , <b>2021</b> , 15, 548299	3.5	0
3	The effects of sensory re-education on hand function recovery after peripheral nerve repair: A systematic review. <i>NeuroRehabilitation</i> , <b>2021</b> , 48, 293-304	2	0
2	The Effects of Priming Intermittent Theta Burst Stimulation on Movement-Related and Mirror Visual Feedback-Induced Sensorimotor Desynchronization. <i>Frontiers in Human Neuroscience</i> , <b>2021</b> , 15, 626887	3.3	0
1	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> , <b>2022</b> , 13, 876136	5	0