

# Jia Huang

## List of Publications by Year in descending order

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45  
papers

1,373  
citations

361413

20  
h-index

377865

34  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased Hippocampusâ€“Medial Prefrontal Cortex Resting-State Functional Connectivity and Memory Function after Tai Chi Chuan Practice in Elder Adults. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 25.	3.4	110
2	Tai Chi Chuan and Baduanjin Increase Grey Matter Volume in Older Adults: A Brain Imaging Study. <i>Journal of Alzheimer's Disease</i> , 2017, 60, 389-400.	2.6	96
3	Electroacupuncture ameliorates cognitive impairment through inhibition of NF- $\kappa$ B-mediated neuronal cell apoptosis in cerebral ischemia-reperfusion injured rats. <i>Molecular Medicine Reports</i> , 2013, 7, 1516-1522.	2.4	90
4	The prevalence of mild cognitive impairment in type 2 diabetes mellitus patients: a systematic review and meta-analysis. <i>Acta Diabetologica</i> , 2021, 58, 671-685.	2.5	88
5	Electro-acupuncture at points of Zusanli and Quchi exerts anti-apoptotic effect through the modulation of PI3K/Akt signaling pathway. <i>Neuroscience Letters</i> , 2014, 558, 14-19.	2.1	60
6	Modulatory effects of different exercise modalities on the functional connectivity of the periaqueductal grey and ventral tegmental area in patients with knee osteoarthritis: a randomised multimodal magnetic resonance imaging study. <i>British Journal of Anaesthesia</i> , 2019, 123, 506-518.	3.4	57
7	Activation of brain glucose metabolism ameliorating cognitive impairment in APP/PS1 transgenic mice by electroacupuncture. <i>Free Radical Biology and Medicine</i> , 2017, 112, 174-190.	2.9	56
8	Different exercise modalities relieve pain syndrome in patients with knee osteoarthritis and modulate the dorsolateral prefrontal cortex: A multiple mode MRI study. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 253-263.	4.1	56
9	Electroacupunctre improves motor impairment via inhibition of microglia-mediated neuroinflammation in the sensorimotor cortex after ischemic stroke. <i>Life Sciences</i> , 2016, 151, 313-322.	4.3	55
10	Electroacupuncture inhibits inflammatory injury by targeting the miR-9-mediated NF- $\kappa$ B signaling pathway following ischemic stroke. <i>Molecular Medicine Reports</i> , 2016, 13, 1618-1626.	2.4	53
11	Clinical Efficacy of Acupuncture Treatment in Combination With RehaCom Cognitive Training for Improving Cognitive Function in Stroke: A 2 $\times$ 2 Factorial Design Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2016, 17, 1114-1122.	2.5	52
12	Electroacupuncture protects against ischemic stroke by reducing autophagosome formation and inhibiting autophagy through the mTORC1-ULK1 complex-Beclin1 pathway. <i>International Journal of Molecular Medicine</i> , 2016, 37, 309-318.	4.0	51
13	Electroacupuncture Regulates Hippocampal Synaptic Plasticity via miR-134-Mediated LIMK1 Function in Rats with Ischemic Stroke. <i>Neural Plasticity</i> , 2017, 2017, 1-11.	2.2	49
14	Electro-acupuncture at LI11 and ST36 acupoints exerts neuroprotective effects via reactive astrocyte proliferation after ischemia and reperfusion injury in rats. <i>Brain Research Bulletin</i> , 2016, 120, 14-24.	3.0	47
15	Gua Lou Gui Zhi decoction exerts neuroprotective effects on post-stroke spasticity via the modulation of glutamate levels and AMPA receptor expression. <i>International Journal of Molecular Medicine</i> , 2013, 31, 841-848.	4.0	33
16	Electroacupuncture Inhibits Apoptosis of Peri-Ischemic Regions via Modulating p38, Extracellular Signal-Regulated Kinase (ERK1/2), and c-Jun N Terminal Kinases (JNK) in Cerebral Ischemia-Reperfusion-Injured Rats. <i>Medical Science Monitor</i> , 2018, 24, 4395-4404.	1.1	29
17	Effect of Tai Chi alone or as additional therapy on low back pain. <i>Medicine (United States)</i> , 2019, 98, e17099.	1.0	29
18	Patient and Family Member Factors Influencing Outcomes of Poststroke Inpatient Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 249-255.e2.	0.9	27

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19	Altered functional connectivity in patients with post-stroke memory impairment: A resting fMRI study. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1919-1928.	1.8	26
20	Effect of Tai Chi on Quality of Life, Body Mass Index, and Waist-Hip Ratio in Patients With Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2020, 11, 543627.	3.5	24
21	Electroacupuncture ameliorating post-stroke cognitive impairments via inhibition of peri-infarct astroglial and microglial/macrophage P2 purinoceptors-mediated neuroinflammation and hyperplasia. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 480.	3.7	23
22	Effects of aerobic exercise, traditional Chinese exercises, and meditation on depressive symptoms of college student. <i>Medicine (United States)</i> , 2021, 100, e23819.	1.0	22
23	Electroacupuncture promotes neural cell proliferation in vivo through activation of the ERK1/2 signaling pathway. <i>International Journal of Molecular Medicine</i> , 2014, 33, 1547-1553.	4.0	21
24	Evaluation of Tai Chi Yunshou exercises on community-based stroke patients with balance dysfunction: a study protocol of a cluster randomized controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 31.	3.7	19
25	Roles of electro-acupuncture in glucose metabolism as assessed by 18F-FDG/PET imaging and AMPK $\pm$ phosphorylation in rats with ischemic stroke. <i>International Journal of Molecular Medicine</i> , 2017, 40, 875-882.	4.0	16
26	Effect of Integrated Cognitive Therapy on Hippocampal Functional Connectivity Patterns in Stroke Patients with Cognitive Dysfunction: A Resting-State fMRI Study. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-9.	1.2	15
27	Electro-acupuncture ameliorates cognitive impairment via improvement of brain-derived neurotrophic factor-mediated hippocampal synaptic plasticity in cerebral ischemia-reperfusion injured rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2373-2379.	1.8	15
28	Magnetic resonance spectroscopy analysis of neurochemical changes in the atrophic hippocampus of APP/PS1 transgenic mice. <i>Behavioural Brain Research</i> , 2017, 335, 26-31.	2.2	15
29	Effects of physical activity on cognitive function among patients with diabetes in China: a nationally longitudinal study. <i>BMC Public Health</i> , 2021, 21, 481.	2.9	14
30	A Mobile Health App for the Collection of Functional Outcomes After Inpatient Stroke Rehabilitation: Pilot Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17219.	3.7	13
31	An automated system for motor function assessment in stroke patients using motion sensing technology: A pilot study. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 161, 107896.	5.0	12
32	Effects of acupuncture and computer-assisted cognitive training for post-stroke attention deficits: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 546.	1.6	11
33	Neurochemical changes in the hippocampus and prefrontal cortex associated with electroacupuncture for learning and memory impairment. <i>International Journal of Molecular Medicine</i> , 2018, 41, 709-716.	4.0	11
34	Electroacupuncture ameliorates learning and memory deficits via hippocampal 5-HT1A receptors and the PKA signaling pathway in rats with ischemic stroke. <i>Metabolic Brain Disease</i> , 2020, 35, 549-558.	2.9	11
35	The impact of physical activity on blood inflammatory cytokines and neuroprotective factors in individuals with mild cognitive impairment: a systematic review and meta-analysis of randomized-controlled trials. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 1471-1484.	2.9	10
36	Evidence of timing effects on acupuncture: A functional magnetic resonance imaging study. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 59-64.	1.8	9

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37	Electroacupuncture Regulates Hippocampal Synaptic Plasticity via Inhibiting Janus-Activated Kinase 2/Signal Transducer and Activator of Transcription 3 Signaling in Cerebral Ischemic Rats. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 792-799.	1.6	9
38	Label-free multiphoton imaging of $\beta^2$ -amyloid plaques in Alzheimer's disease mouse models. <i>Neurophotonics</i> , 2019, 6, 1.	3.3	7
39	The effectiveness of Tai Chi on the depressive symptom of young adults with subthreshold depression: a study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 106.	1.6	6
40	Longitudinal tracing of neurochemical metabolic disorders in working memory neural circuit and optogenetics modulation in rats with vascular cognitive impairment. <i>Brain Research Bulletin</i> , 2021, 170, 174-186.	3.0	6
41	The effect of a therapeutic regimen of Traditional Chinese Medicine rehabilitation for post-stroke cognitive impairment: study protocol for a randomized controlled trial. <i>Trials</i> , 2015, 16, 272.	1.6	5
42	Cost-effectiveness of speech and language therapy plus scalp acupuncture versus speech and language therapy alone for community-based patients with Broca's aphasia after stroke: a post hoc analysis of data from a randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e046609.	1.9	5
43	Impact of Body Mass Index on Static Postural Control in Adults With and Without Diabetes: A Cross-Sectional Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 768185.	3.5	4
44	The Effects of Exercise Interventions on Balance Capacity in Patients with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Inquiry (United States)</i> , 2021, 58, 004695802110182.	0.9	3
45	Effect and Neuroimaging Mechanism of Electroacupuncture for Vascular Cognitive Impairment No Dementia: Study Protocol for a Randomized, Assessor-Blind, Controlled Clinical Trial. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	2