Jia Huang

List of Publications by Year
in descending order

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	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. Aging Clinical and Experimental Research, 2022, 34, 1471-1484.	2.9	10
2	The prevalence of mild cognitive impairment in type 2 diabetes mellitus patients: a systematic review and meta-analysis. Acta Diabetologica, 2021, 58, 671-685.	2.5	88
3	The Effects of Exercise Interventions on Balance Capacity in Patients with Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. Inquiry (United States), 2021, 58, 004695802110182.	0.9	3
4	The effectiveness of Tai Chi on the depressive symptom of young adults with subthreshold depression: a study protocol for a randomized controlled trial. Trials, 2021, 22, 106.	1.6	6
5	Effects of physical activity on cognitive function among patients with diabetes in China: a nationally longitudinal study. BMC Public Health, 2021, 21, 481.	2.9	14
6	Longitudinal tracing of neurochemical metabolic disorders in working memory neural circuit and optogenetics modulation in rats with vascular cognitive impairment. Brain Research Bulletin, 2021, 170, 174-186.	3.0	6
7	Cost-effectiveness of speech and language therapy plus scalp acupuncture versus speech and language therapy alone for community-based patients with Brocaâ€™s aphasia after stroke: a post hoc analysis of data from a randomised controlled trial. BMJ Open, 2021, 11, e046609.	1.9	5
8	Effects of aerobic exercise, traditional Chinese exercises, and meditation on depressive symptoms of college student. Medicine (United States), 2021, 100, e23819.	1.0	22
9	Impact of Body Mass Index on Static Postural Control in Adults With and Without Diabetes: A Cross-Sectional Study. Frontiers in Endocrinology, 2021, 12, 768185.	3.5	4
10	Electroacupuncture ameliorates learning and memory deficits via hippocampal 5-HT1A receptors and the PKA signaling pathway in rats with ischemic stroke. Metabolic Brain Disease, 2020, 35, 549-558.	2.9	11
11	An automated system for motor function assessment in stroke patients using motion sensing technology: A pilot study. Measurement: Journal of the International Measurement Confederation, 2020, 161, 107896.	5.0	12
12	Effect and Neuroimaging Mechanism of Electroacupuncture for Vascular Cognitive Impairment No Dementia: Study Protocol for a Randomized, Assessor-Blind, Controlled Clinical Trial. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-8.	1.2	2
13	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. Frontiers in Endocrinology, 2020, 11, 543627.	3.5	24
14	A Mobile Health App for the Collection of Functional Outcomes After Inpatient Stroke Rehabilitation: Pilot Randomized Controlled Trial. JMIR MHealth and UHealth, 2020, 8, e17219.	3.7	13
15	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. British Journal of Anaesthesia, 2019, 123, 506-518.	3.4	57
16	Different exercise modalities relieve pain syndrome in patients with knee osteoarthritis and modulate the dorsolateral prefrontal cortex: A multiple mode MRI study. Brain, Behavior, and Immunity, 2019, 82, 253-263.	4.1	56
17	Effect of Tai Chi alone or as additional therapy on low back pain. Medicine (United States), 2019, 98, e17099.	1.0	29
18	Electroacupuncture Regulates Hippocampal Synaptic Plasticity via Inhibiting Janus-Activated Kinase 2/Signal Transducer and Activator of Transcription 3 Signaling in Cerebral Ischemic Rats. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 792-799.	1.6	9

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19	Label-free multiphoton imaging of Î²-amyloid plaques in Alzheimerâ€™s disease mouse models. Neurophotonics, 2019, 6, 1.	3.3	7
20	Neurochemical changes in the hippocampus and prefrontal cortex associated with electroacupuncture for learning and memory impairment. International Journal of Molecular Medicine, 2018, 41, 709-716.	4.0	11
21	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. Medical Science Monitor, 2018, 24, 4395-4404.	1.1	29
22	Electro-acupuncture ameliorates cognitive impairment via improvement of brain-derived neurotropic factor-mediated hippocampal synaptic plasticity in cerebral ischemia-reperfusion injured rats. Experimental and Therapeutic Medicine, 2017, 14, 2373-2379.	1.8	15
23	Tai Chi Chuan and Baduanjin Increase Grey Matter Volume in Older Adults: A Brain Imaging Study. Journal of Alzheimer's Disease, 2017, 60, 389-400.	2.6	96
24	Activation of brain glucose metabolism ameliorating cognitive impairment in APP/PS1 transgenic mice by electroacupuncture. Free Radical Biology and Medicine, 2017, 112, 174-190.	2.9	56
25	Magnetic resonance spectroscopy analysis of neurochemical changes in the atrophic hippocampus of APP/PS1 transgenic mice. Behavioural Brain Research, 2017, 335, 26-31.	2.2	15
26	Altered functional connectivity in patients with post-stroke memory impairment: A resting fMRI study. Experimental and Therapeutic Medicine, 2017, 14, 1919-1928.	1.8	26
27	Patient and Family Member Factors Influencing Outcomes of Poststroke Inpatient Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2017, 98, 249-255.e2.	0.9	27
28	Electroacupuncture Regulates Hippocampal Synaptic Plasticity via miR-134-Mediated LIMK1 Function in Rats with Ischemic Stroke. Neural Plasticity, 2017, 2017, 1-11.	2.2	49
29	Electroacupuncture ameliorating post-stroke cognitive impairments via inhibition of peri-infarct astroglial and microglial/macrophage P2 purinoceptors-mediated neuroinflammation and hyperplasia. BMC Complementary and Alternative Medicine, 2017, 17, 480.	3.7	23
30	Roles of electro-acupuncture in glucose metabolism as assessed by 18F-FDG/PET imaging and AMPKÎ± phosphorylation in rats with ischemic stroke. International Journal of Molecular Medicine, 2017, 40, 875-882.	4.0	16
31	Increased Hippocampusâ€“Medial Prefrontal Cortex Resting-State Functional Connectivity and Memory Function after Tai Chi Chuan Practice in Elder Adults. Frontiers in Aging Neuroscience, 2016, 8, 25.	3.4	110
32	Clinical Efficacy of Acupuncture Treatment in Combination With RehaCom Cognitive Training for Improving Cognitive Function in Stroke: A 2ÂÃ— 2 Factorial Design Randomized Controlled Trial. Journal of the American Medical Directors Association, 2016, 17, 1114-1122.	2.5	52
33	Electroacupuncture protects against ischemic stroke by reducing autophagosome formation and inhibiting autophagy through the mTORC1-ULK1 complex-Beclin1 pathway. International Journal of Molecular Medicine, 2016, 37, 309-318.	4.0	51
34	Electroacupuncture inhibits inflammatory injury by targeting the miR-9-mediated NF-ÎºB signaling pathway following ischemic stroke. Molecular Medicine Reports, 2016, 13, 1618-1626.	2.4	53
35	Electro-acupuncture at LI11 and ST36 acupoints exerts neuroprotective effects via reactive astrocyte proliferation after ischemia and reperfusion injury in rats. Brain Research Bulletin, 2016, 120, 14-24.	3.0	47
36	Electroacupunctre improves motor impairment via inhibition of microglia-mediated neuroinflammation in the sensorimotor cortex after ischemic stroke. Life Sciences, 2016, 151, 313-322.	4.3	55

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37	The effect of a therapeutic regimen of Traditional Chinese Medicine rehabilitation for post-stroke cognitive impairment: study protocol for a randomized controlled trial. Trials, 2015, 16, 272.	1.6	5
38	Evidence of timing effects on acupuncture: A functional magnetic resonance imaging study. Experimental and Therapeutic Medicine, 2015, 9, 59-64.	1.8	9
39	Effects of acupuncture and computer-assisted cognitive training for post-stroke attention deficits: study protocol for a randomized controlled trial. Trials, 2015, 16, 546.	1.6	11
40	Evaluation of Tai Chi Yunshou exercises on community-based stroke patients with balance dysfunction: a study protocol of a cluster randomized controlled trial. BMC Complementary and Alternative Medicine, 2015, 15, 31.	3.7	19
41	Effect of Integrated Cognitive Therapy on Hippocampal Functional Connectivity Patterns in Stroke Patients with Cognitive Dysfunction: A Resting-State fMRI Study. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-9.	1.2	15
42	Electro-acupuncture at points of Zusanli and Quchi exerts anti-apoptotic effect through the modulation of PI3K/Akt signaling pathway. Neuroscience Letters, 2014, 558, 14-19.	2.1	60
43	Electroacupuncture promotes neural cell proliferation in vivo through activation of the ERK1/2 signaling pathway. International Journal of Molecular Medicine, 2014, 33, 1547-1553.	4.0	21
44	Electroacupuncture ameliorates cognitive impairment through inhibition of NF-Î²B-mediated neuronal cell apoptosis in cerebral ischemia-reperfusion injured rats. Molecular Medicine Reports, 2013, 7, 1516-1522.	2.4	90
45	Gua Lou Gui Zhi decoction exerts neuroprotective effects on post-stroke spasticity via the modulation of glutamate levels and AMPA receptor expression. International Journal of Molecular Medicine, 2013, 31, 841-848.	4.0	33