

Jing Tao

List of Publications by Year in Descending Order

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139
papers

2,415
citations

31
h-index

43
g-index

151
ext. papers

3,319
ext. citations

4.2
avg, IF

5.06
L-index

#	Paper	IF	Citations
139	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 , 1	4.8	2
138	Roles of plasma leptin and resistin in novel subgroups of type 2 diabetes driven by cluster analysis.. <i>Lipids in Health and Disease</i> , 2022 , 21, 7	4.4	0
137	Less Social Participation Is Associated With a Higher Risk of Depressive Symptoms Among Chinese Older Adults: A Community-Based Longitudinal Prospective Cohort Study.. <i>Frontiers in Public Health</i> , 2022 , 10, 781771	6	2
136	Neuroprotective effects of alisol A 24-acetate on cerebral ischaemia-reperfusion injury are mediated by regulating the PI3K/AKT pathway.. <i>Journal of Neuroinflammation</i> , 2022 , 19, 37	10.1	0
135	Electroacupuncture Ameliorates Cognitive Impairment Through the Inhibition of NLRP3 Inflammasome Activation by Regulating Melatonin-Mediated Mitophagy in Stroke Rats.. <i>Neurochemical Research</i> , 2022 , 1	4.6	2
134	Enhanced Medial Prefrontal Cortex and Hippocampal Activity Improves Memory Generalization in APP/PS1 Mice: A Multimodal Animal MRI Study.. <i>Frontiers in Cellular Neuroscience</i> , 2022 , 16, 848967	6.1	1
133	Emerging blood exosome-based biomarkers for preclinical and clinical Alzheimer's disease: a meta-analysis and systematic review.. <i>Neural Regeneration Research</i> , 2022 , 17, 2381-2390	4.5	1
132	Chemical genetic activation of the cholinergic basal forebrain hippocampal circuit rescues memory loss in Alzheimer's disease.. <i>Alzheimer's Research and Therapy</i> , 2022 , 14, 53	9	1
131	Aberrant functional metastability and structural connectivity are associated with rumination in individuals with major depressive disorder.. <i>NeuroImage: Clinical</i> , 2021 , 33, 102916	5.3	0
130	Electro-Acupuncture Improve the Early Pattern Separation in Alzheimer's Disease Mice Basal Forebrain-Hippocampus Cholinergic Neural Circuit.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 770948	5.3	0
129	Activation of Adenosine Monophosphate-Activated Protein Kinase Drives the Aerobic Glycolysis in Hippocampus for Delaying Cognitive Decline Following Electroacupuncture Treatment in APP/PS1 Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 774569	6.1	0
128	The Effects of Aerobic Exercise on Oxidative Stress in Older Adults: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2021 , 12, 701151	4.6	1
127	Combination of Polysaccharide and Exercise Ameliorates Diet-Induced Metabolic Disorders in Obese Mice. <i>Frontiers in Nutrition</i> , 2021 , 8, 735501	6.2	0
126	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	4.1	1
125	Co-expression Network Revealed Roles of RNA m ^A Methylation in Human Cell of Type 2 Diabetes Mellitus. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 651142	5.7	1
124	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	3.9	1
123	The Association Between Insulin Resistance, Leptin, and Resistin and Diabetic Nephropathy in Type 2 Diabetes Mellitus Patients with Different Body Mass Indexes. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021 , 14, 2357-2365	3.4	4

122	Proteomics Analysis of the Spinal Dorsal Horn in Diabetic Painful Neuropathy Rats With Electroacupuncture Treatment. <i>Frontiers in Endocrinology</i> , 2021 , 12, 608183	5.7	3
121	Mind-Body Exercise Modulates Locus Coeruleus and Ventral Tegmental Area Functional Connectivity in Individuals With Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 646807	5.3	2
120	Functional connectivity of the retrosplenial cortex in rats with ischemic stroke is improved by electroacupuncture. <i>Acupuncture in Medicine</i> , 2021 , 39, 200-207	1.9	1
119	Electroacupuncture promotes motor function and functional connectivity in rats with ischemic stroke: an animal resting-state functional magnetic resonance imaging study. <i>Acupuncture in Medicine</i> , 2021 , 39, 146-155	1.9	6
118	Neurobiological effects of perceived stress are different between adolescents and middle-aged adults. <i>Brain Imaging and Behavior</i> , 2021 , 15, 846-854	4.1	6
117	Fronto-cerebellar connectivity mediating cognitive processing speed. <i>NeuroImage</i> , 2021 , 226, 117556	7.9	2
116	The Association between Antidiabetic Agents and Leukocyte Telomere Length in the Novel Classification of Type 2 Diabetes Mellitus. <i>Gerontology</i> , 2021 , 67, 60-68	5.5	4
115	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	3.9	15
114	Cortical Hemodynamic Response Associated with Spatial Coding: A Near-Infrared Spectroscopy Study. <i>Brain Topography</i> , 2021 , 34, 207-220	4.3	2
113	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, 469580211018284	1.4	1
112	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	2.8	1
111	Abnormalities of Brain White Matter in Type 2 Diabetes Mellitus: A Meta-Analysis of Diffusion Tensor Imaging. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 693890	5.3	1
110	Protocol of a prospective and multicentre China Teratology Birth Cohort (CTBC): association of maternal drug exposure during pregnancy with adverse pregnancy outcomes. <i>BMC Pregnancy and Childbirth</i> , 2021 , 21, 593	3.2	
109	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	3	1
108	Exendin-4 Improves Cognitive Function of Diabetic Mice via Increasing Brain Insulin Synthesis. <i>Current Alzheimer Research</i> , 2021 , 18, 546-557	3	0
107	Upper-Limb Motion Recognition Based on Hybrid Feature Selection: Algorithm Development and Validation. <i>JMIR MHealth and UHealth</i> , 2021 , 9, e24402	5.5	2
106	Effects of aerobic exercise, traditional Chinese exercises, and meditation on depressive symptoms of college student: A meta-analysis of randomized controlled trials. <i>Medicine (United States)</i> , 2021 , 100, e23819	1.8	4
105	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	5.7	0

104	Effect of Pressures and Durations of Cupping Therapy on Skin Blood Flow Responses. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020 , 8, 608509	5.8	4
103	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, 7190495	2.3	1
102	The factors contributing to cognitive dysfunction in type 2 diabetic patients. <i>Annals of Translational Medicine</i> , 2020 , 8, 104	3.2	7
101	Neurogranin as a cognitive biomarker in cerebrospinal fluid and blood exosomes for Alzheimer's disease and mild cognitive impairment. <i>Translational Psychiatry</i> , 2020 , 10, 125	8.6	21
100	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	5.5	4
99	Continuous subcutaneous insulin infusion reduces the risk of postoperative infection. <i>Journal of Diabetes</i> , 2020 , 12, 396-405	3.8	0
98	Longitudinal tracing of white matter integrity on diffusion tensor imaging in the chronic cerebral ischemia and acute cerebral ischemia. <i>Brain Research Bulletin</i> , 2020 , 154, 135-141	3.9	3
97	Factors contributing to glycemic control in diabetes mellitus patients complying with home quarantine during the coronavirus disease 2019 (COVID-19) epidemic. <i>Diabetes Research and Clinical Practice</i> , 2020 , 170, 108514	7.4	9
96	Circulating MicroRNAs as Diagnostic Biomarkers of Clinical Cognitive Impairment: A Meta-Analysis. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020 , 35, 1533317520951686	2.5	3
95	An Empirically Derived Taxonomy of Biopsychosocial Factors of Adjustment to Fibromyalgia: Results of a Multivariate Analysis. <i>Rehabilitation Counseling Bulletin</i> , 2020 , 64, 3-16	1	2
94	Electro-Acupuncture Promotes the Differentiation of Endogenous Neural Stem Cells via Exosomal microRNA 146b After Ischemic Stroke. <i>Frontiers in Cellular Neuroscience</i> , 2020 , 14, 223	6.1	12
93	Volumetric and Diffusion Abnormalities in Subcortical Nuclei of Older Adults With Cognitive Frailty. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 202	5.3	4
92	Altered thalamic neurotransmitters metabolism and functional connectivity during the development of chronic constriction injury induced neuropathic pain. <i>Biological Research</i> , 2020 , 53, 36	7.6	2
91	The Effect of Electroacupuncture on Dynamic Balance during Stair Climbing for Elderly Patients with Knee Osteoarthritis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020 , 2020, 3563584 ²⁻³		
90	Disease Stage-Associated Alterations in Learning and Memory through the Electroacupuncture Modulation of the Cortical Microglial M1/M2 Polarization in Mice with Alzheimer's Disease. <i>Neural Plasticity</i> , 2020 , 2020, 8836173	3.3	7
89	Electroacupuncture ameliorates learning and memory deficits via hippocampal 5-HT _{1A} receptors and the PKA signaling pathway in rats with ischemic stroke. <i>Metabolic Brain Disease</i> , 2020 , 35, 549-558	3.9	7
88	Effects of a traditional Chinese mind-body exercise, Baduanjin, on the physical and cognitive functions in the community of older adults with cognitive frailty: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020 , 10, e034965	3	4
87	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	5.7	4

86	Deviations in Hippocampal Subregion in Older Adults With Cognitive Frailty. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 615852	5.3	2
85	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	16.6	31
84	The Effect of Traditional Chinese Mind-Body Exercise (Baduanjin) and Brisk Walking on the Dorsal Attention Network in Older Adults With Mild Cognitive Impairment. <i>Frontiers in Psychology</i> , 2019 , 10, 2075	3.4	18
83	The modulation effect of non-invasive brain stimulation on cognitive function in patients with mild cognitive impairment: a systematic review and meta-analysis of randomized controlled trials. <i>BMC Neuroscience</i> , 2019 , 20, 2	3.2	16
82	Mind-body exercise improves cognitive function and modulates the function and structure of the hippocampus and anterior cingulate cortex in patients with mild cognitive impairment. <i>NeuroImage: Clinical</i> , 2019 , 23, 101834	5.3	43
81	Effect of Aerobic Exercise on Inflammatory Markers in Healthy Middle-Aged and Older Adults: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 98	5.3	57
80	Baduanjin exercise intervention for community adults at risk of ischemic stroke: A randomized controlled trial. <i>Scientific Reports</i> , 2019 , 9, 1240	4.9	8
79	The effects of exercise on the structure of cognitive related brain regions: a meta-analysis of functional neuroimaging data. <i>International Journal of Neuroscience</i> , 2019 , 129, 406-415	2	12
78	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	5.4	28
77	Psychometric validation of the brief Multiple Sclerosis Community Participation Scale. <i>Journal of Vocational Rehabilitation</i> , 2019 , 51, 33-39	0.8	4
76	Cerebellar neural markers of susceptibility to social isolation and positive affective processing. <i>Brain Structure and Function</i> , 2019 , 224, 3339-3351	4	6
75	Label-free multiphoton imaging of β -amyloid plaques in Alzheimer's disease mouse models. <i>Neurophotonics</i> , 2019 , 6, 045008	3.9	2
74	Effect of Tai Chi alone or as additional therapy on low back pain: Systematic review and meta-analysis of randomized controlled trials. <i>Medicine (United States)</i> , 2019 , 98, e17099	1.8	12
73	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	2.8	4
72	Effect of Tai Chi on Cardiac and Static Pulmonary Function in Older Community-Dwelling Adults at Risk of Ischemic Stroke: A Randomized Controlled Trial. <i>Chinese Journal of Integrative Medicine</i> , 2019 , 25, 582-589	2.9	5
71	Psychometric Properties of the Chinese (Putonghua) Version of the Oxford Cognitive Screen (OCS-P) in Subacute Poststroke Patients without Neglect. <i>BioMed Research International</i> , 2018 , 2018, 6827854	3	7
70	Neurodevelopmental changes in the relationship between stress perception and prefrontal-amygdala functional circuitry. <i>NeuroImage: Clinical</i> , 2018 , 20, 267-274	5.3	6
69	Synergistic effect of acupuncture and mirror therapy on post-stroke upper limb dysfunction: a study protocol for a randomized controlled trial. <i>Trials</i> , 2018 , 19, 303	2.8	6

68	Electroacupuncture ameliorate learning and memory by improving N-acetylaspartate and glutamate metabolism in APP/PS1 mice. <i>Biological Research</i> , 2018 , 51, 21	7.6	19
67	Abnormal Metabolic Connectivity in Rats at the Acute Stage of Ischemic Stroke. <i>Neuroscience Bulletin</i> , 2018 , 34, 715-724	4.3	11
66	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	4.4	8
65	Effects of Tai Chi Yunshou exercise on community-based stroke patients: a cluster randomized controlled trial. <i>European Review of Aging and Physical Activity</i> , 2018 , 15, 17	6.5	35
64	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	3.2	22
63	Simplified Chinese translation of 13 adult item banks from the Quality of Life in Neurological Disorders (Neuro-QoL). <i>BMC Health Services Research</i> , 2018 , 18, 825	2.9	2
62	Effect of Baduanjin exercise on cognitive function in patients with post-stroke cognitive impairment: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2018 , 8, e020954	3	10
61	Electroacupuncture Ameliorates Cognitive Impairment and Spontaneous Low-Frequency Brain Activity in Rats with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018 , 27, 2596-2605 ^{2.8}	2.8	15
60	Memantine attenuates cell apoptosis by suppressing the calpain-caspase-3 pathway in an experimental model of ischemic stroke. <i>Experimental Cell Research</i> , 2017 , 351, 163-172	4.2	41
59	Tai Chi Chuan and Baduanjin practice modulates functional connectivity of the cognitive control network in older adults. <i>Scientific Reports</i> , 2017 , 7, 41581	4.9	58
58	A graphene oxide-based strand displacement amplification platform for ricin detection using aptamer as recognition element. <i>Biosensors and Bioelectronics</i> , 2017 , 91, 149-154	11.8	31
57	Glycemic index, glycemic load, and glycemic response to pomelo in patients with type 2 diabetes. <i>Current Medical Science</i> , 2017 , 37, 711-718	2.8	5
56	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	2.1	8
55	Tai Chi Chuan and Baduanjin Increase Grey Matter Volume in Older Adults: A Brain Imaging Study. <i>Journal of Alzheimeris Disease</i> , 2017 , 60, 389-400	4.3	65
54	Electroacupuncture Regulates Hippocampal Synaptic Plasticity via miR-134-Mediated LIMK1 Function in Rats with Ischemic Stroke. <i>Neural Plasticity</i> , 2017 , 2017, 9545646	3.3	35
53	Alterations in resting-state functional connectivity of the default mode network in amnesic mild cognitive impairment: an fMRI study. <i>BMC Medical Imaging</i> , 2017 , 17, 48	2.9	18
52	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	4.7	16
51	Roles of electro-acupuncture in glucose metabolism as assessed by 18F-FDG/PET imaging and AMPK β phosphorylation in rats with ischemic stroke. <i>International Journal of Molecular Medicine</i> , 2017 , 40, 875-882	4.4	9

50	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	7.8	39
49	Electroacupuncture attenuates learning and memory impairment via activation of α 7nAChR-mediated anti-inflammatory activity in focal cerebral ischemia/reperfusion injured rats. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 939-946	2.1	12
48	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	3.4	11
47	Altered functional connectivity in patients with post-stroke memory impairment: A resting fMRI study. <i>Experimental and Therapeutic Medicine</i> , 2017 , 14, 1919-1928	2.1	13
46	Resting-state Functional Magnetic Resonance Imaging Analysis of Brain Functional Activity in Rats with Ischemic Stroke Treated by Electro-acupuncture. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 1953-1959	2.8	16
45	Patient and Family Member Factors Influencing Outcomes of Poststroke Inpatient Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017 , 98, 249-255.e2	2.8	14
44	The effects of aerobic exercise on the structure and function of DMN-related brain regions: a systematic review. <i>International Journal of Neuroscience</i> , 2017 , 127, 634-649	2	39
43	Tai Chi Chuan and Baduanjin Mind-Body Training Changes Resting-State Low-Frequency Fluctuations in the Frontal Lobe of Older Adults: A Resting-State fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 514	3.3	37
42	Aerobic exercise ameliorates cognitive function in older adults with mild cognitive impairment: a systematic review and meta-analysis of randomised controlled trials. <i>British Journal of Sports Medicine</i> , 2016 , 50, 1443-1450	10.3	149
41	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, 309-18	4.4	37
40	Electroacupuncture inhibits inflammatory injury by targeting the miR-9-mediated NF- κ B signaling pathway following ischemic stroke. <i>Molecular Medicine Reports</i> , 2016 , 13, 1618-26	2.9	45
39	Electroacupuncture ameliorates post-stroke learning and memory through minimizing ultrastructural brain damage and inhibiting the expression of MMP-2 and MMP-9 in cerebral ischemia-reperfusion injured rats. <i>Molecular Medicine Reports</i> , 2016 , 14, 225-33	2.9	24
38	Exonuclease III-assisted graphene oxide amplified fluorescence anisotropy strategy for ricin detection. <i>Biosensors and Bioelectronics</i> , 2016 , 85, 822-827	11.8	25
37	Transcutaneous Vagus Nerve Stimulation Modulates Default Mode Network in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2016 , 79, 266-73	7.9	167
36	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	3.9	34
35	Electroacupuncture improves motor impairment via inhibition of microglia-mediated neuroinflammation in the sensorimotor cortex after ischemic stroke. <i>Life Sciences</i> , 2016 , 151, 313-322	6.8	39
34	Minimally invasive percutaneous catheter drainage versus open laparotomy with temporary closure for treatment of abdominal compartment syndrome in patients with early-stage severe acute pancreatitis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016 , 36, 99-105		12
33	Opposing needling promotes behavior recovery and exerts neuroprotection via the cAMP/PKA/CREB signal transduction pathway in transient MCAO rats. <i>Molecular Medicine Reports</i> , 2016 , 13, 2060-70	2.9	24

32	Increased Hippocampus-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	5.3	66
31	Association study of polymorphisms in the ABO gene with ischemic stroke in the Chinese population. <i>BMC Neurology</i> , 2016 , 16, 146	3.1	7
30	Effect of Baduanjin exercise on cognitive function in older adults with mild cognitive impairment: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2016 , 6, e010602	3	15
29	Electroacupuncture improves cognitive function through Rho GTPases and enhances dendritic spine plasticity in rats with cerebral ischemia-reperfusion. <i>Molecular Medicine Reports</i> , 2016 , 13, 2655-60 ^{2.9}	2.9	16
28	Correlation of liver enzymes with diabetes and pre-diabetes in middle-aged rural population in China. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016 , 36, 53-58		6
27	Aerobic Exercises for Cognition Rehabilitation following Stroke: A Systematic Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2016 , 25, 2780-2789	2.8	54
26	Clinical Efficacy of Acupuncture Treatment in Combination With RehaCom Cognitive Training for Improving Cognitive Function in Stroke: A 2×2 Factorial Design Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 1114-1122	5.9	34
25	Tai Chi and the Protection of Cognitive Ability: A Systematic Review of Prospective Studies in Healthy Adults. <i>American Journal of Preventive Medicine</i> , 2015 , 49, 89-97	6.1	55
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	4.7	13
23	Electro-acupuncture exerts beneficial effects against cerebral ischemia and promotes the proliferation of neural progenitor cells in the cortical peri-infarct area through the Wnt/β-catenin signaling pathway. <i>International Journal of Molecular Medicine</i> , 2015 , 36, 1215-22	4.4	24
22	Electroacupuncture ameliorates learning and memory in rats with cerebral ischemia-reperfusion injury by inhibiting oxidative stress and promoting p-CREB expression in the hippocampus. <i>Molecular Medicine Reports</i> , 2015 , 12, 6807-14	2.9	35
21	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	2.8	4
20	Effectiveness of Tai Chi on Physical and Psychological Health of College Students: Results of a Randomized Controlled Trial. <i>PLoS ONE</i> , 2015 , 10, e0132605	3.7	23
19	Tai chi chuan for the primary prevention of stroke in middle-aged and elderly adults: a systematic review. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 742152	2.3	18
18	Evidence of timing effects on acupuncture: A functional magnetic resonance imaging study. <i>Experimental and Therapeutic Medicine</i> , 2015 , 9, 59-64	2.1	6
17	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	2.8	8
16	Analysis of phthalate esters in soils near an electronics manufacturing facility and from a non-industrialized area by gas purge microsyringe extraction and gas chromatography. <i>Science of the Total Environment</i> , 2015 , 508, 445-51	10.2	38
15	The effect of Tai Chi training on cardiorespiratory fitness in healthy adults: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2015 , 10, e0117360	3.7	45

14	The Effect of Chinese Traditional Exercise-Baduanjin on Physical and Psychological Well-Being of College Students: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2015 , 10, e0130544	3-7	46
13	MiR-652 inhibits acidic microenvironment-induced epithelial-mesenchymal transition of pancreatic cancer cells by targeting ZEB1. <i>Oncotarget</i> , 2015 , 6, 39661-75	3-3	35
12	Neuroprotective effects of Gua Lou Gui Zhi decoction against glutamate-induced apoptosis in BV-2 cells. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 597-604	4-4	6
11	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, 14-9	3-3	51
10	Electroacupuncture promotes neural cell proliferation in vivo through activation of the ERK1/2 signaling pathway. <i>International Journal of Molecular Medicine</i> , 2014 , 33, 1547-53	4-4	18
9	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, 962304	2-3	12
8	DNSRadar: Outsourcing Malicious Domain Detection Based on Distributed Cache-Footprints. <i>IEEE Transactions on Information Forensics and Security</i> , 2014 , 9, 1906-1921	8	12
7	Analysis of central mechanism of cognitive training on cognitive impairment after stroke: Resting-state functional magnetic resonance imaging study. <i>Journal of International Medical Research</i> , 2014 , 42, 659-68	1-4	40
6	Electroacupuncture ameliorates cognitive impairment through inhibition of NF- κ B-mediated neuronal cell apoptosis in cerebral ischemia-reperfusion injured rats. <i>Molecular Medicine Reports</i> , 2013 , 7, 1516-22	2-9	69
5	Electroacupuncture improves neurological deficits and enhances proliferation and differentiation of endogenous nerve stem cells in rats with focal cerebral ischemia. <i>Neurological Research</i> , 2010 , 32, 198-204	2-7	43
4	Correlation between protein expression of PTEN in human pancreatic cancer and the proliferation, infiltration, metastasis and prognosis. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006 , 26, 444-7		10
3	Effect of HIF-1 α on VEGF-C induced lymphangiogenesis and lymph nodes metastases of pancreatic cancer. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006 , 26, 562-4		12
2	Diagnosis and management of severe acute pancreatitis complicated with abdominal compartment syndrome. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2003 , 23, 399-402		17
1	Psychometric Validation of the Wisconsin Community Participation Scale in a Sample of People with Chronic Health Conditions and Disabilities Living in the Community. <i>Rehabilitation Counseling Bulletin</i> , 003435522110638	1	