

Jing Tao

List of Publications by Citations

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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 | Transcutaneous Vagus Nerve Stimulation Modulates Default Mode Network in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2016 , 79, 266-73 | 7.9 | 167 |
| 138 | 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 |
| 137 | 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 |
| 136 | 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 |
| 135 | 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 | 4.3 | 65 |
| 134 | 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 |
| 133 | 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 |
| 132 | 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 |
| 131 | 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 |
| 130 | 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 |
| 129 | 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 |
| 128 | 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 |
| 127 | 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 |
| 126 | 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 |
| 125 | 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 |
| 124 | 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 |
| 123 | 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 |

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|-----|---|------|----|
| 122 | 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 | 6.8 | 39 |
| 121 | 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 |
| 120 | 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 |
| 119 | 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 |
| 118 | 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 |
| 117 | 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 |
| 116 | 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 |
| 115 | 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 |
| 114 | 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 |
| 113 | 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 |
| 112 | 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 |
| 111 | Clinical Efficacy of Acupuncture Treatment in Combination With RehaCom Cognitive Training for Improving Cognitive Function in Stroke: A 2x2 Factorial Design Randomized Controlled Trial. <i>Journal of the American Medical Directors Association</i> , 2016 , 17, 1114-1122 | 5.9 | 34 |
| 110 | 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 |
| 109 | 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 |
| 108 | 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 |
| 107 | Exonuclease III-assisted graphene oxide amplified fluorescence anisotropy strategy for ricin detection. <i>Biosensors and Bioelectronics</i> , 2016 , 85, 822-827 | 11.8 | 25 |
| 106 | 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 |
| 105 | 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 |

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|-----|---|-----|----|
| 104 | 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 |
| 103 | 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 |
| 102 | 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 |
| 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 | 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 |
| 99 | 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 |
| 98 | 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 |
| 97 | 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 |
| 96 | 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 |
| 95 | 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 |
| 94 | 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 |
| 93 | 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 |
| 92 | 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 |
| 91 | 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 | 16 |
| 90 | 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 |
| 89 | 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 |
| 88 | 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 | 15 |
| 87 | 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 |

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| 86 | 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 |
| 85 | 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 |
| 84 | 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 |
| 83 | 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 |
| 82 | 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 |
| 81 | 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 |
| 80 | 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 |
| 79 | Effect of HIF-1alpha 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 |
| 78 | 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 |
| 77 | 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 |
| 76 | Abnormal Metabolic Connectivity in Rats at the Acute Stage of Ischemic Stroke. <i>Neuroscience Bulletin</i> , 2018 , 34, 715-724 | 4.3 | 11 |
| 75 | 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 |
| 74 | 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 |
| 73 | 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 |
| 72 | Roles of electro-acupuncture in glucose metabolism as assessed by 18F-FDG/PET imaging and AMPK phosphorylation in rats with ischemic stroke. <i>International Journal of Molecular Medicine</i> , 2017 , 40, 875-882 | 4.4 | 9 |
| 71 | 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 |
| 70 | 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 |
| 69 | 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 |

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| 68 | 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 |
| 67 | 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 |
| 66 | The factors contributing to cognitive dysfunction in type 2 diabetic patients. <i>Annals of Translational Medicine</i> , 2020 , 8, 104 | 3.2 | 7 |
| 65 | 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 |
| 64 | 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 |
| 63 | 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 |
| 62 | 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 |
| 61 | Neurodevelopmental changes in the relationship between stress perception and prefrontal-amygdala functional circuitry. <i>NeuroImage: Clinical</i> , 2018 , 20, 267-274 | 5.3 | 6 |
| 60 | 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 |
| 59 | Cerebellar neural markers of susceptibility to social isolation and positive affective processing. <i>Brain Structure and Function</i> , 2019 , 224, 3339-3351 | 4 | 6 |
| 58 | 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 |
| 57 | 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 |
| 56 | 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 |
| 55 | 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 |
| 54 | 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 |
| 53 | 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 |
| 52 | 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 |
| 51 | 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 |

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| 50 | Psychometric validation of the brief Multiple Sclerosis Community Participation Scale. <i>Journal of Vocational Rehabilitation</i> , 2019 , 51, 33-39 | 0.8 | 4 |
| 49 | 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 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | 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 |
| 42 | 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 |
| 41 | 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 |
| 40 | 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 |
| 39 | Circulating MicroRNAs as Diagnostic Biomarkers of Clinical Cognitive Impairment: A Meta-Analysis. <i>American Journal of Alzheimeris Disease and Other Dementias</i> , 2020 , 35, 1533317520951686 | 2.5 | 3 |
| 38 | 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 |
| 37 | 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 |
| 36 | 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 |
| 35 | Label-free multiphoton imaging of -amyloid plaques in Alzheimer's disease mouse models. <i>Neurophotonics</i> , 2019 , 6, 045008 | 3.9 | 2 |
| 34 | 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 |
| 33 | 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 |

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| 32 | 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 |
| 31 | Fronto-cerebellar connectivity mediating cognitive processing speed. <i>NeuroImage</i> , 2021 , 226, 117556 | 7.9 | 2 |
| 30 | Deviations in Hippocampal Subregion in Older Adults With Cognitive Frailty. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 615852 | 5.3 | 2 |
| 29 | Cortical Hemodynamic Response Associated with Spatial Coding: A Near-Infrared Spectroscopy Study. <i>Brain Topography</i> , 2021 , 34, 207-220 | 4.3 | 2 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | 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 |
| 24 | 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 |
| 23 | 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 |
| 22 | Co-expression Network Revealed Roles of RNA m ^A Methylation in Human ECell of Type 2 Diabetes Mellitus. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 651142 | 5.7 | 1 |
| 21 | 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 |
| 20 | 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 |
| 19 | 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |

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|----|---|------|---|
| 14 | 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 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | Combination of Polysaccharide and Exercise Ameliorates Diet-Induced Metabolic Disorders in Obese Mice. <i>Frontiers in Nutrition</i> , 2021 , 8, 735501 | 6.2 | 0 |
| 6 | Continuous subcutaneous insulin infusion reduces the risk of postoperative infection. <i>Journal of Diabetes</i> , 2020 , 12, 396-405 | 3.8 | 0 |
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