

Xun-ming Ji

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,160
citations

218381

26
h-index

197535

49
g-index

94
all docs

94
docs citations

94
times ranked

3886
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Stroke in China: advances and challenges in epidemiology, prevention, and management. <i>Lancet Neurology</i> , The, 2019, 18, 394-405. | 4.9 | 903 |
| 2 | MiRNA-424 Protects Against Permanent Focal Cerebral Ischemia Injury in Mice Involving Suppressing Microglia Activation. <i>Stroke</i> , 2013, 44, 1706-1713. | 1.0 | 178 |
| 3 | Epigenetic Regulation of Oxidative Stress in Ischemic Stroke. , 2016, 7, 295. | | 103 |
| 4 | HDAC2 Selectively Regulates FOXO3a-Mediated Gene Transcription during Oxidative Stress-Induced Neuronal Cell Death. <i>Journal of Neuroscience</i> , 2015, 35, 1250-1259. | 1.7 | 89 |
| 5 | Progress in moyamoya disease. <i>Neurosurgical Review</i> , 2020, 43, 371-382. | 1.2 | 88 |
| 6 | Remote Ischemic Preconditioning-Mediated Neuroprotection against Stroke is Associated with Significant Alterations in Peripheral Immune Responses. <i>CNS Neuroscience and Therapeutics</i> , 2016, 22, 43-52. | 1.9 | 86 |
| 7 | Potential circadian effects on translational failure for neuroprotection. <i>Nature</i> , 2020, 582, 395-398. | 13.7 | 85 |
| 8 | Safety, feasibility, and potential efficacy of intraarterial selective cooling infusion for stroke patients treated with mechanical thrombectomy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2251-2260. | 2.4 | 78 |
| 9 | Brain-to-cervical lymph node signaling after stroke. <i>Nature Communications</i> , 2019, 10, 5306. | 5.8 | 70 |
| 10 | Hippo/MST1 signaling mediates microglial activation following acute cerebral ischemia-reperfusion injury. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 236-248. | 2.0 | 65 |
| 11 | Remote ischemic conditioning: a promising therapeutic intervention for multi-organ protection. <i>Aging</i> , 2018, 10, 1825-1855. | 1.4 | 57 |
| 12 | Necrotic pyknosis is a morphologically and biochemically distinct event from apoptotic pyknosis. <i>Journal of Cell Science</i> , 2016, 129, 3084-90. | 1.2 | 46 |
| 13 | Relationship between elevated plasma trimethylamine N-oxide levels and increased stroke injury. <i>Neurology</i> , 2020, 94, e667-e677. | 1.5 | 45 |
| 14 | Advances in chronic cerebral circulation insufficiency. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 5-17. | 1.9 | 43 |
| 15 | Remote ischemic conditioning for stroke: clinical data, challenges, and future directions. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 186-196. | 1.7 | 42 |
| 16 | The long noncoding RNA lnc-ob1 facilitates bone formation by upregulating Osterix in osteoblasts. <i>Nature Metabolism</i> , 2019, 1, 485-496. | 5.1 | 41 |
| 17 | Hypothermic neuroprotection against acute ischemic stroke: The 2019 update. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 461-481. | 2.4 | 40 |
| 18 | Vimar Is a Novel Regulator of Mitochondrial Fission through Miro. <i>PLoS Genetics</i> , 2016, 12, e1006359. | 1.5 | 39 |

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|----|--|-----|-----------|
| 19 | Circadian Biology and Stroke. <i>Stroke</i> , 2021, 52, 2180-2190. | 1.0 | 38 |
| 20 | Mitochondrial quality control in acute ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 3157-3170. | 2.4 | 38 |
| 21 | Neuroprotective effects and mechanisms of ischemic/hypoxic preconditioning on neurological diseases. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 869-882. | 1.9 | 35 |
| 22 | Brain-selective mild hypothermia promotes long-term white matter integrity after ischemic stroke in mice. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 1275-1285. | 1.9 | 34 |
| 23 | Efficacy and Safety of Recanalization Therapy for Acute Ischemic Stroke With Large Vessel Occlusion. <i>Stroke</i> , 2020, 51, 2026-2035. | 1.0 | 32 |
| 24 | Long-term outcomes of acute ischemic stroke patients treated with endovascular thrombectomy: A real-world experience. <i>Journal of the Neurological Sciences</i> , 2018, 390, 77-83. | 0.3 | 31 |
| 25 | The comparative analysis of non-thrombotic internal jugular vein stenosis and cerebral venous sinus stenosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2019, 48, 61-67. | 1.0 | 31 |
| 26 | Clinical Characteristics and Neuroimaging Findings in Internal Jugular Venous Outflow Disturbance. <i>Thrombosis and Haemostasis</i> , 2019, 119, 308-318. | 1.8 | 31 |
| 27 | Ligustilide provides neuroprotection by promoting angiogenesis after cerebral ischemia. <i>Neurological Research</i> , 2020, 42, 683-692. | 0.6 | 29 |
| 28 | Mild focal hypothermia regulates the dynamic polarization of microglia after ischemic stroke in mice. <i>Neurological Research</i> , 2018, 40, 508-515. | 0.6 | 28 |
| 29 | The effect of normobaric oxygen in patients with acute stroke: a systematic review and meta-analysis. <i>Neurological Research</i> , 2018, 40, 433-444. | 0.6 | 28 |
| 30 | Selective intra-arterial brain cooling improves long-term outcomes in a non-human primate model of embolic stroke: Efficacy depending on reperfusion status. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1415-1426. | 2.4 | 28 |
| 31 | Collagen-chitosan scaffold impregnated with bone marrow mesenchymal stem cells for treatment of traumatic brain injury. <i>Neural Regeneration Research</i> , 2019, 14, 1780. | 1.6 | 28 |
| 32 | Cervical spondylotic internal jugular venous compression syndrome. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 47-54. | 1.9 | 27 |
| 33 | Treatment of intracerebral hemorrhage: Current approaches and future directions. <i>Journal of the Neurological Sciences</i> , 2020, 416, 117020. | 0.3 | 27 |
| 34 | Hemorrhagic Moyamoya Disease Treatment: A Network Meta-Analysis. <i>World Neurosurgery</i> , 2018, 117, e557-e562. | 0.7 | 26 |
| 35 | Inflammatory cytokines are involved in dihydrocapsaicin (DHC) and regional cooling infusion (RCI)-induced neuroprotection in ischemic rat. <i>Brain Research</i> , 2019, 1710, 173-180. | 1.1 | 25 |
| 36 | Angioplasty and/or stenting after thrombectomy in patients with underlying intracranial atherosclerotic stenosis. <i>Neuroradiology</i> , 2019, 61, 1073-1081. | 1.1 | 24 |

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|----|--|-----|-----------|
| 37 | Prognosis and risk factors for reocclusion after mechanical thrombectomy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 420-428. | 1.7 | 23 |
| 38 | Quantitative assessment of symptomatic intracranial atherosclerosis and lenticulostriate arteries in recent stroke patients using whole-brain high-resolution cardiovascular magnetic resonance imaging. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2018, 20, 35. | 1.6 | 22 |
| 39 | Efficacy of stenting in patients with cerebral venous sinus thrombosis-related cerebral venous sinus stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 307-312. | 2.0 | 21 |
| 40 | Current status and outlook of biodegradable metals in neuroscience and their potential applications as cerebral vascular stent materials. <i>Bioactive Materials</i> , 2022, 11, 140-153. | 8.6 | 21 |
| 41 | Gabapentin Effects on PKC-ERK1/2 Signaling in the Spinal Cord of Rats with Formalin-Induced Visceral Inflammatory Pain. <i>PLoS ONE</i> , 2015, 10, e0141142. | 1.1 | 20 |
| 42 | The efficacy and safety of Batroxobin in combination with anticoagulation on cerebral venous sinus thrombosis. <i>Journal of Thrombosis and Thrombolysis</i> , 2018, 46, 371-378. | 1.0 | 18 |
| 43 | Efficacy of remote ischemic conditioning on improving WMHs and cognition in very elderly patients with intracranial atherosclerotic stenosis. <i>Aging</i> , 2019, 11, 634-648. | 1.4 | 18 |
| 44 | Risk factors and predictors of outcomes in 243 Chinese patients with cerebral venous sinus thrombosis: A retrospective analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 183, 105384. | 0.6 | 17 |
| 45 | Remote Ischemic Conditioning Improves Attention Network Function and Blood Oxygen Levels in Unacclimatized Adults Exposed to High Altitude. , 2020, 11, 820. | | 17 |
| 46 | Batroxobin in combination with anticoagulation may promote venous sinus recanalization in cerebral venous thrombosis: A real-world experience. <i>CNS Neuroscience and Therapeutics</i> , 2019, 25, 638-646. | 1.9 | 16 |
| 47 | Safety and efficacy of remote ischemic conditioning for the treatment of intracerebral hemorrhage: A proof-of-concept randomized controlled trial. <i>International Journal of Stroke</i> , 2022, 17, 425-433. | 2.9 | 16 |
| 48 | Pathogenesis and Management in Cerebrovenous Outflow Disorders. , 2021, 12, 203. | | 15 |
| 49 | Long-term outcome of endovascular therapy for acute basilar artery occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 1210-1218. | 2.4 | 14 |
| 50 | Remote Ischemic Postconditioning vs. Physical Exercise After Stroke: an Alternative Rehabilitation Strategy?. <i>Molecular Neurobiology</i> , 2021, 58, 3141-3157. | 1.9 | 14 |
| 51 | Remote ischemic conditioning for the treatment of ischemic moyamoya disease. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 549-557. | 1.9 | 13 |
| 52 | <p>Normobaric oxygen: a novel approach for treating chronic cerebral circulation insufficiency</p>. <i>Clinical Interventions in Aging</i> , 2019, Volume 14, 565-570. | 1.3 | 12 |
| 53 | Cerebral Venous Sinus Stenosis may Cause Intracranial Arterial Hypoperfusion. <i>Clinical Neuroradiology</i> , 2020, 30, 409-411. | 1.0 | 12 |
| 54 | Serum Occludin as a Biomarker to Predict the Severity of Acute Ischemic Stroke, Hemorrhagic Transformation, and Patient Prognosis. , 2020, 11, 1395. | | 12 |

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|----|---|-----|-----------|
| 55 | High-Resolution Magnetic Resonance Black Blood Thrombus Imaging and Serum D-Dimer in the Confirmation of Acute Cortical Vein Thrombosis. <i>Frontiers in Neurology</i> , 2021, 12, 680040. | 1.1 | 12 |
| 56 | Association between serum cystatin C levels and the severity or potential risk factors of acute ischemic stroke. <i>Neurological Research</i> , 2016, 38, 518-523. | 0.6 | 11 |
| 57 | General anesthesia vs local anesthesia during mechanical thrombectomy in acute ischemic stroke. <i>Journal of the Neurological Sciences</i> , 2019, 403, 13-18. | 0.3 | 11 |
| 58 | Remote Ischemic Conditioning for Intracerebral Hemorrhage (RICH-1): Rationale and Study Protocol for a Pilot Open-Label Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2020, 11, 313. | 1.1 | 11 |
| 59 | Clinical and neuroimaging correlates among cohorts of cerebral arteriostenosis, venostenosis and arterio-venous stenosis. <i>Aging</i> , 2019, 11, 11073-11083. | 1.4 | 11 |
| 60 | Primate Version of Modified Rankin Scale for Classifying Dysfunction in Rhesus Monkeys. <i>Stroke</i> , 2020, 51, 1620-1623. | 1.0 | 10 |
| 61 | Intranasal salvinorin A improves neurological outcome in rhesus monkey ischemic stroke model using autologous blood clot. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 723-730. | 2.4 | 10 |
| 62 | Generalization of the Right Acute Stroke Prevention Strategies in Reducing in-Hospital Delays. <i>PLoS ONE</i> , 2016, 11, e0154972. | 1.1 | 9 |
| 63 | Cerebral Venous Thrombosis: MR Black-Blood Thrombus Imaging with Enhanced Blood Signal Suppression. <i>American Journal of Neuroradiology</i> , 2019, 40, 1725-1730. | 1.2 | 9 |
| 64 | Risk Factors for Severe Residual Headache in Cerebral Venous Thrombosis. <i>Stroke</i> , 2021, 52, 531-536. | 1.0 | 9 |
| 65 | Circadian rhythms may not influence the outcomes of thrombolysis in patients with ischemic stroke: A study from China. <i>Chronobiology International</i> , 2018, 35, 1533-1542. | 0.9 | 8 |
| 66 | Clinical Classification and Collateral Circulation in Chronic Cerebrospinal Venous Insufficiency. <i>Frontiers in Neurology</i> , 2020, 11, 913. | 1.1 | 8 |
| 67 | Probable risk factors of internal jugular vein stenosis in Chinese patients—A real-world cohort study. <i>Clinical Neurology and Neurosurgery</i> , 2020, 191, 105678. | 0.6 | 7 |
| 68 | Reperfusion plus Selective Intra-arterial Cooling (SI-AC) Improve Recovery in a Nonhuman Primate Model of Stroke. <i>Neurotherapeutics</i> , 2020, 17, 1931-1939. | 2.1 | 6 |
| 69 | Cerebral venous sinus thrombosis due to external compression of internal jugular vein. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110066. | 0.4 | 6 |
| 70 | Postinterventional Sedation Worsens Functional Outcomes in Patients with Acute Ischemic Stroke Treated with Endovascular Therapy. <i>World Neurosurgery</i> , 2019, 130, e794-e803. | 0.7 | 5 |
| 71 | Hypoxia post-conditioning promoted glycolysis in mice cerebral ischemic model. <i>Brain Research</i> , 2020, 1748, 147044. | 1.1 | 5 |
| 72 | Novel Acute Retinal Artery Ischemia and Reperfusion Model in Nonhuman Primates. <i>Stroke</i> , 2020, 51, 2568-2572. | 1.0 | 5 |

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|----|---|-----|-----------|
| 73 | Cyclosporine-A-Induced Intracranial Thrombotic Complications: Systematic Review and Cases Report. <i>Frontiers in Neurology</i> , 2020, 11, 563037. | 1.1 | 5 |
| 74 | MicroRNA expression in the hippocampal CA1 region under deep hypothermic circulatory arrest. <i>Neural Regeneration Research</i> , 2019, 14, 2003. | 1.6 | 5 |
| 75 | Normobaric hyperoxia plays a neuroprotective role after cerebral ischemia by maintaining the redox homeostasis and the level of connexin43 in astrocytes. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 1509-1518. | 1.9 | 5 |
| 76 | Rationale and Study Design for a Single-Arm Phase IIa Study Investigating Feasibility of Preventing Ischemic Cerebrovascular Events in High-Risk Patients with Acute Non-disabling Ischemic Cerebrovascular Events Using Remote Ischemic Conditioning. <i>Chinese Medical Journal</i> , 2018, 131, 347-351. | 0.9 | 4 |
| 77 | Evaluation of intracranial and extracranial atherosclerotic lesions in patients with symptomatic coronary artery disease. <i>Neurological Research</i> , 2020, 42, 547-553. | 0.6 | 4 |
| 78 | Repeated remote ischaemic preconditioning can prevent acute mountain sickness after rapid ascent to a high altitude. <i>European Journal of Sport Science</i> , 2022, 22, 1304-1314. | 1.4 | 4 |
| 79 | Cerebrospinal fluid from rats given hypoxic preconditioning protects neurons from oxygen-glucose deprivation-induced injury. <i>Neural Regeneration Research</i> , 2015, 10, 1471. | 1.6 | 4 |
| 80 | Blood-brain Barrier Disruption May Contribute to White Matter Lesions in the Setting of Internal Jugular Venous Stenosis. <i>Current Neurovascular Research</i> , 2019, 16, 328-334. | 0.4 | 4 |
| 81 | Review on Laser Technology in Intravascular Imaging and Treatment. , 2022, 13, 246. | | 4 |
| 82 | Metformin use is associated with low risk of case fatality and disability rates in first-ever stroke patients with type 2 diabetes. <i>Therapeutic Advances in Chronic Disease</i> , 2022, 13, 204062232210768. | 1.1 | 4 |
| 83 | Metabolic syndrome and risks of carotid atherosclerosis and cardiovascular events in community-based older adults in China. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2019, 28, 870-878. | 0.3 | 4 |
| 84 | Severe Hyperhomocysteinemia with Two Novel Mutations of c.154T>C and c.457G>A in Cystathionine Beta-Synthase Gene. <i>Chinese Medical Journal</i> , 2018, 131, 2368-2370. | 0.9 | 3 |
| 85 | Impact of seasonal variations on the first ischemic events in patients with moyamoya disease. <i>Clinical Neurology and Neurosurgery</i> , 2018, 173, 65-69. | 0.6 | 3 |
| 86 | Cerebral venous sinus stenosis should not be neglected when cerebral artery stenosis is confirmed: a case report. <i>International Journal of Neuroscience</i> , 2021, 131, 1237-1242. | 0.8 | 3 |
| 87 | Asymmetric lenticulostriate arteries in patients with moyamoya disease presenting with movement disorder: three new cases. <i>Neurological Research</i> , 2020, 42, 665-669. | 0.6 | 3 |
| 88 | Clinical characteristics, inflammation and coagulation status in patients with immunological disease-related chronic cerebrospinal venous insufficiency. <i>Annals of Translational Medicine</i> , 2021, 9, 236-236. | 0.7 | 3 |
| 89 | Preparation and characterization of silk fibroin/silica thermal insulation coatings on catheters. <i>Surface Innovations</i> , 2023, 11, 155-168. | 1.4 | 3 |
| 90 | Heparin-Mediated Growth of Self-Organized ZnO Quasi-Microspheres with Twinned Donut-Like Hierarchical Structures. <i>ChemistrySelect</i> , 2019, 4, 7805-7810. | 0.7 | 1 |

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|----|---|-----|-----------|
| 91 | Normobaric Oxygen May Ameliorate Cerebral Venous Outflow Disturbance-Related Neurological Symptoms. <i>Frontiers in Neurology</i> , 2020, 11, 599985. | 1.1 | 1 |
| 92 | Response by Hui et al to Letter Regarding, "Efficacy and Safety of Recanalization Therapy for Acute Ischemic Stroke With Large Vessel Occlusion". <i>Stroke</i> , 2021, 52, e47. | 1.0 | 1 |
| 93 | Letter by Wu et al Regarding Article, "Thrombectomy and Thrombolysis of Isolated Posterior Cerebral Artery Occlusion: Cognitive, Visual, and Disability Outcomes". <i>Stroke</i> , 2020, 51, e68. | 1.0 | 0 |