

Liqun Jiao

List of Publications by Year in Descending Order

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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.

103 papers	784 citations	12 h-index	24 g-index
114 ext. papers	1,123 ext. citations	4.4 avg, IF	4.09 L-index

#	Paper	IF	Citations
103	Parkinson's Disease and Ischemic Stroke: a Bidirectional Mendelian Randomization Study.. <i>Translational Stroke Research</i> , 2022 , 1	7.8	1
102	Endovascular Therapy for Symptomatic Intracranial Artery Stenosis: a Systematic Review and Network Meta-analysis.. <i>Translational Stroke Research</i> , 2022 , 1	7.8	2
101	Sex differences in outcomes after mechanical thrombectomy for acute ischemic stroke in the Teal world protocol for a systematic review and meta-analysis study.. <i>BMJ Open</i> , 2022 , 12, e056025	3	
100	Visceral Adiposity and Risk of Stroke: A Mendelian Randomization Study.. <i>Frontiers in Neurology</i> , 2022 , 13, 804851	4.1	0
99	Optical Coherence Tomography in Cerebrovascular Disease: Open up New Horizons.. <i>Translational Stroke Research</i> , 2022 , 1	7.8	0
98	Rates of intravenous thrombolysis and endovascular therapy for acute ischaemic stroke in China between 2019 and 2020.. <i>The Lancet Regional Health - Western Pacific</i> , 2022 , 21, 100406	5	0
97	Percutaneous transluminal angioplasty and stenting for vertebral artery stenosis.. <i>The Cochrane Library</i> , 2022 , 5, CD013692	5.2	1
96	Correlation between intracranial vertebral artery stenosis diameter measured by digital subtraction angiography and cross-sectional area measured by optical coherence tomography. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 1002-1006	7.8	4
95	Antegrade or Retrograde Approach for the Management of Tandem Occlusions in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis.. <i>Frontiers in Neurology</i> , 2021 , 12, 757665	4.1	0
94	Hemodynamic Differences Between Basilar Artery Fenestration and Normal Vertebrobasilar Artery: A Pilot Study.. <i>Frontiers in Neurology</i> , 2021 , 12, 766174	4.1	1
93	Prognosis and Predictors of Symptomatic Intracranial Hemorrhage After Endovascular Treatment of Large Vessel Occlusion Stroke.. <i>Frontiers in Neurology</i> , 2021 , 12, 730940	4.1	0
92	Multimodal CT Imaging Characteristics in Predicting Prognosis of Wake-Up Stroke. <i>Frontiers in Neurology</i> , 2021 , 12, 702088	4.1	0
91	Antiplatelet vs. Anticoagulation in Cervical Artery Dissection: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.. <i>Frontiers in Neurology</i> , 2021 , 12, 745106	4.1	0
90	The Top 100 Cited Articles Published in Translational Stroke Research. <i>Translational Stroke Research</i> , 2021 , 1	7.8	1
89	Distinct lipid profiles of radiation-induced carotid plaques from atherosclerotic carotid plaques revealed by UPLC-QTOF-MS and DESI-MSI.. <i>Radiotherapy and Oncology</i> , 2021 , 167, 25-33	5.3	1
88	Safety of endovascular therapy for symptomatic intracranial artery stenosis: a national prospective registry. <i>Stroke and Vascular Neurology</i> , 2021 ,	9.1	1
87	Drug-coated balloon for vertebral artery origin stenosis: a pilot study. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 827-830	7.8	4

86	endothelialization and neointimal hyperplasia assessment after rabbit carotid endarterectomy with bovine pericardium. <i>Annals of Translational Medicine</i> , 2021 , 9, 471	3.2	0
85	Alveolar Recruitment Maneuver Reduces Cerebral Oxygen Saturation and Cerebral Blood Flow Velocity in Patients During Carotid Endarterectomy. <i>Medical Science Monitor</i> , 2021 , 27, e930617	3.2	0
84	Factors Influencing Recanalization After Mechanical Thrombectomy With First-Pass Effect for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021 , 12, 628523	4.1	3
83	Optical Coherence Tomography of Plaque Erosion and Thrombus in Severe Vertebral Artery Stenosis. <i>Diagnostics</i> , 2021 , 11,	3.8	1
82	General anesthesia versus conscious sedation for endovascular therapy in acute ischemic stroke: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2021 , 86, 10-17	2.2	1
81	Annexin A1 protects against cerebral ischemia-reperfusion injury by modulating microglia/macrophage polarization via FPR2/ALX-dependent AMPK-mTOR pathway. <i>Journal of Neuroinflammation</i> , 2021 , 18, 119	10.1	12
80	Safety and efficacy of transcarotid artery revascularisation versus carotid endarterectomy: protocol for a systematic review and meta-analysis study. <i>BMJ Open</i> , 2021 , 11, e043039	3	1
79	Frequency-Domain Optical Coherence Tomography for Intracranial Atherosclerotic Stenosis: Feasibility, Safety, and Preliminary Experience. <i>Frontiers in Neurology</i> , 2021 , 12, 678443	4.1	3
78	Response to: effect of vasa vasorum in cerebrovascular compensation: 2 case reports. <i>Annals of Translational Medicine</i> , 2021 , 9, 1029	3.2	
77	Hemodynamic effects of size and location of basilar artery fenestrations associated to pathological implications. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2021 , 37, e3507	2.6	3
76	Carotid Endarterectomy and Stenting in a Chinese Population: Safety Outcome of the Revascularization of Extracranial Carotid Artery Stenosis Trial. <i>Translational Stroke Research</i> , 2021 , 12, 239-247	7.8	5
75	Influence of first-pass effect on recanalization outcomes in the era of mechanical thrombectomy: a systemic review and meta-analysis. <i>Neuroradiology</i> , 2021 , 63, 795-807	3.2	11
74	Changes in Neuroendovascular Procedural Volume During the COVID-19 Pandemic: An International Multicenter Study. <i>Journal of Neuroimaging</i> , 2021 , 31, 171-179	2.8	5
73	Ultrasound-Based Carotid Plaque Characteristics Help Predict New Cerebral Ischemic Lesions after Endarterectomy. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 244-251	3.5	3
72	Management of acute ischemic stroke under routine infection prevention practices for COVID-19. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, e10	7.8	1
71	Endovascular Treatment of a Primary Extracranial Vertebral Artery Aneurysm Causing Ischemic Stroke. <i>Neurology India</i> , 2021 , 69, 184-186	0.7	0
70	Mechanical Thrombectomy in Nonagenarians: a Systematic Review and Meta-analysis. <i>Translational Stroke Research</i> , 2021 , 12, 394-405	7.8	3
69	Timing and Outcomes of Intracranial Stenting in the Post-SAMMPRIS Era: A Systematic Review. <i>Frontiers in Neurology</i> , 2021 , 12, 637632	4.1	0

68	Neovascularization in Human Intracranial Atherosclerotic In-Stent Restenosis. <i>Diagnostics</i> , 2021 , 11,	3.8	1
67	Cognitive rehabilitation interventions after stroke: protocol for a systematic review and meta-analysis of randomized controlled trials. <i>Systematic Reviews</i> , 2021 , 10, 66	3	3
66	Hemodynamic Versus Anatomic Assessment of Symptomatic Atherosclerotic Middle Cerebral Artery Stenosis: the Relationship Between Pressure Wire Translesional Gradient and Angiographic Lesion Geometry. <i>Frontiers in Neurology</i> , 2021 , 12, 671778	4.1	0
65	Macrocalcification of intracranial vertebral artery may be related to in-stent restenosis: lessons learned from optical coherence tomography. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	2
64	Stroke network performance during the first COVID-19 pandemic stage: A meta-analysis based on stroke network models. <i>International Journal of Stroke</i> , 2021 , 16, 771-783	6.3	5
63	Ultrasound Assessment of Plaque Characteristics to Predict Re-occlusion after Surgical Treatment of Internal Carotid Artery Occlusion. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 3356-3363	3.5	1
62	Identification of Carotid Artery Microstructure and Plaque Rupture Using C-Arm Cone-Beam CT: A Case Report.. <i>Frontiers in Neurology</i> , 2021 , 12, 801683	4.1	0
61	Risk factors for silent new ischemic cerebral lesions following carotid artery stenting. <i>Neuroradiology</i> , 2020 , 62, 1177-1184	3.2	5
60	Management of acute ischemic stroke in patients with COVID-19 infection: Report of an international panel. <i>International Journal of Stroke</i> , 2020 , 15, 540-554	6.3	123
59	Management of acute ischemic stroke in patients with COVID-19 infection: Insights from an international panel. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 1548.e5-1548.e7	2.9	29
58	Safety and Blood-Flow Outcomes for Hybrid Recanalization in Symptomatic Refractory Long-Segmental Vertebral Artery Occlusion-Results of a Pilot Study. <i>Frontiers in Neurology</i> , 2020 , 11, 387	4.1	1
57	Impact of the COVID-19 pandemic on the process and outcome of thrombectomy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 664-668	7.8	38
56	Prevention and control of COVID-19 in neurointerventional surgery: expert consensus from the Chinese Federation of Interventional and Therapeutic Neuroradiology (CFITN) and the International Society for Neurovascular Disease (ISNVD). <i>Journal of NeuroInterventional Surgery</i> , 2020 , 12, 658-663	7.8	10
55	Thirty-day outcomes of carotid endarterectomy in the elderly: A 17-year single-center study. <i>Journal of Clinical Neuroscience</i> , 2020 , 78, 86-90	2.2	2
54	Treatment strategies for asymptomatic carotid artery stenosis in the era of lipid-lowering drugs: protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2020 , 10, e035094	3	4
53	Teaching Neurolmages: Pathology and thromboembolism of carotid web. <i>Neurology</i> , 2020 , 94, e762-e768.	3.5	3
52	Thirty-Day Outcome of Carotid Artery Stenting in Elderly Patients: A Single-Center Experience. <i>World Neurosurgery</i> , 2020 , 138, e311-e316	2.1	2
51	Extracranial-intracranial bypass surgery for occlusive atherosclerotic disease of the anterior cerebral circulation: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2020 , 9, 70	3	7

50	Echolucent carotid plaque is associated with restenosis after carotid endarterectomy. <i>Journal of Neurosurgery</i> , 2020 , 134, 1203-1209	3.2	2
49	Simultaneous PET-MRI imaging of cerebral blood flow and glucose metabolism in the symptomatic unilateral internal carotid artery/middle cerebral artery steno-occlusive disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1668-1677	8.8	3
48	Endovascular treatment versus standard medical treatment for acute basilar artery occlusion: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2020 , 10, e040415	3	1
47	Clinical outcomes of radiation-induced carotid stenosis: A systematic review and meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020 , 29, 104929	2.8	3
46	Endovascular therapy versus medical treatment for symptomatic intracranial artery stenosis. <i>The Cochrane Library</i> , 2020 , 8, CD013267	5.2	4
45	Percutaneous transluminal angioplasty and stenting for vertebral artery stenosis. <i>The Cochrane Library</i> , 2020 ,	5.2	1
44	Validation and comparison of drug eluting stent to bare metal stent for restenosis rates following vertebral artery ostium stenting: A single-center real-world study. <i>Interventional Neuroradiology</i> , 2020 , 26, 629-636	1.9	3
43	Contemporary Challenges of Acute Ischemic Stroke in Takayasu Arteritis. <i>Stroke</i> , 2020 , 51, e280-e284	6.7	3
42	Outcomes after stenting for symptomatic intracranial arterial stenosis: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020 , 267, 581-590	5.5	3
41	Visualization of the Human Intracranial Vasa Vasorum In Vivo Using Optical Coherence Tomography. <i>JAMA Neurology</i> , 2020 , 77, 903-905	17.2	5
40	Risk Factors of New Cerebral Infarctions After Endovascular Treatment for Basilar Artery Stenosis Based on High-Resolution Magnetic Resonance Imaging. <i>Frontiers in Neurology</i> , 2020 , 11, 620031	4.1	0
39	Risk Factors for Residual Stenosis After Carotid Artery Stenting. <i>Frontiers in Neurology</i> , 2020 , 11, 606924	4.1	2
38	Paclitaxel Coated Balloon vs. Bare Metal Stent for Endovascular Treatment of Symptomatic Vertebral Artery Origin Stenosis Patients: Protocol for a Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2020 , 11, 579238	4.1	2
37	Circular RNA profiling of neutrophil transcriptome provides insights into asymptomatic Moyamoya disease. <i>Brain Research</i> , 2019 , 1719, 104-112	3.7	12
36	Styloidectomy and Venous Stenting for Treatment of Styloid-Induced Internal Jugular Vein Stenosis: A Case Report and Literature Review. <i>World Neurosurgery</i> , 2019 , 130, 129-132	2.1	9
35	Contrast extravasation after angioplasty for symptomatic stenosis of the middle cerebral artery: A case report. <i>Interventional Neuroradiology</i> , 2019 , 25, 710-713	1.9	
34	Endovascular therapy versus medical treatment for symptomatic intracranial artery stenosis. <i>The Cochrane Library</i> , 2019 ,	5.2	2
33	Risk factors for new ischaemic cerebral lesions after carotid artery stenting: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019 , 9, e030025	3	6

32	Arterial occlusions increase the risk of in-stent restenosis after vertebral artery ostium stenting. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 574-578	7.8	4
31	First Report of Drug-Coated Balloon Angioplasty for Vertebral Artery Origin Stenosis. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 500-502	5	7
30	Comparison of Monitoring of Cerebral Blood Flow by c-FLOW and Transcranial Doppler in Carotid Endarterectomy. <i>World Neurosurgery</i> , 2018 , 111, e686-e692	2.1	2
29	The Assessment of Diagnostic Accuracy for Basilar Artery Stenosis by Transcranial Color-Coded Sonography. <i>Ultrasound in Medicine and Biology</i> , 2018 , 44, 995-1002	3.5	5
28	Endovascular recanalization for chronic symptomatic intracranial vertebral artery total occlusion: Experience of a single center and review of literature. <i>Journal of Neuroradiology</i> , 2018 , 45, 295-304	3.1	12
27	Endovascular treatment for symptomatic intracranial artery stenosis: protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2018 , 8, e022359	3	6
26	Teaching NeuroImages: Internal carotid artery stenosis due to myxoma in a patient with Carney complex. <i>Neurology</i> , 2018 , 91, e884-e885	6.5	
25	Hybrid Recanalization for Symptomatic Long-Segmental Occlusion Post Vertebral Artery Stenting. <i>World Neurosurgery</i> , 2018 , 110, 349-353	2.1	3
24	Optical Coherence Tomography of Spontaneous Basilar Artery Dissection in a Patient With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018 , 9, 858	4.1	10
23	Endovascular Treatment of Intracranial Atherosclerotic Stenosis: Current Debates and Future Prospects. <i>Frontiers in Neurology</i> , 2018 , 9, 666	4.1	19
22	Primary Angioplasty without Stenting for Symptomatic, High-Grade Intracranial Stenosis with Poor Circulation. <i>American Journal of Neuroradiology</i> , 2018 , 39, 1487-1492	4.4	5
21	Safety and Efficacy of Remote Ischemic Preconditioning in Patients With Severe Carotid Artery Stenosis Before Carotid Artery Stenting: A Proof-of-Concept, Randomized Controlled Trial. <i>Circulation</i> , 2017 , 135, 1325-1335	16.7	77
20	Superficial Temporal Artery-Middle Cerebral Artery Bypass Surgery for Refractory Symptomatic Intracranial Atherosclerotic Stenosis. <i>World Neurosurgery</i> , 2017 , 104, 74-81	2.1	8
19	Hybrid Technique for the Treatment of Refractory Vertebrobasilar Insufficiencies. <i>World Neurosurgery</i> , 2017 , 107, 1051.e13-1051.e17	2.1	4
18	Hemodynamics analysis of the serial stenotic coronary arteries. <i>BioMedical Engineering OnLine</i> , 2017 , 16, 127	4.1	18
17	High-resolution magnetic resonance imaging of carotid atherosclerotic plaques - a correlation study with histopathology. <i>Vasa - European Journal of Vascular Medicine</i> , 2017 , 46, 283-290	1.9	8
16	Evaluation of Interventional Therapy for Patients with Intracranial Vertebral Artery Stenosis by Transcranial Color-Coded Sonography. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 44-50	3.5	3
15	Multicenter Prospective Trial of Stent Placement in Patients with Symptomatic High-Grade Intracranial Stenosis. <i>American Journal of Neuroradiology</i> , 2016 , 37, 1275-80	4.4	46

14	Hemodynamics in stented vertebral artery ostial stenosis based on computational fluid dynamics simulations. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016 , 19, 1190-200	2.1	5
13	The Carotid and Middle cerebral artery Occlusion Surgery Study (CMOSS): a study protocol for a randomised controlled trial. <i>Trials</i> , 2016 , 17, 544	2.8	14
12	Risk factors associated with in-hospital serious adverse events after stenting of severe symptomatic intracranial stenosis. <i>Clinical Neurology and Neurosurgery</i> , 2016 , 147, 59-63	2	7
11	Endovascular Hypothermia in Acute Ischemic Stroke: Pilot Study of Selective Intra-Arterial Cold Saline Infusion. <i>Stroke</i> , 2016 , 47, 1933-5	6.7	65
10	Influence of Bifurcation Angle on In-Stent Restenosis at the Vertebral Artery Origin: A Simulation Study of Hemodynamics. <i>Journal of Medical and Biological Engineering</i> , 2016 , 36, 555-562	2.2	3
9	Open retrograde endovascular stenting for left common carotid artery dissection secondary to surgical repair of acute aortic dissection: a case report and review of the literature. <i>Annals of Vascular Surgery</i> , 2015 , 29, 1019.e11-5	1.7	2
8	China Angioplasty and Stenting for Symptomatic Intracranial Severe Stenosis (CASSISS): A new, prospective, multicenter, randomized controlled trial in China. <i>Interventional Neuroradiology</i> , 2015 , 21, 196-204	1.9	42
7	Management of extracranial carotid artery aneurysm: A report of four cases. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 1029-1032	2.1	5
6	Evaluation of Endarterectomy Recanalization under Ultrasound Guidance in Symptomatic Patients with Carotid Artery Occlusion. <i>PLoS ONE</i> , 2015 , 10, e0144381	3.7	4
5	Optimal ultrasound criteria for defining the severity of vertebral artery in-stent restenosis. <i>Ultrasound in Medicine and Biology</i> , 2015 , 41, 775-80	3.5	7
4	A study of carotid endarterectomy in a Chinese population: initial experience at a single center. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 126, 88-92	2	5
3	Endovascular recanalization for chronic symptomatic intracranial vertebral artery total occlusion. <i>Minimally Invasive Surgery</i> , 2014 , 2014, 949585	1.3	8
2	Anomalous origin of bilateral vertebral arteries from the ICA: review of the literature and a case report. <i>Annals of Vascular Surgery</i> , 2014 , 28, 1319.e13-6	1.7	4
1	Recanalization of extracranial internal carotid artery occlusion: A 12-year retrospective study. <i>Neural Regeneration Research</i> , 2013 , 8, 2204-6	4.5	7