

# Liqun Jiao

## List of Publications by Year in descending order

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112  
papers

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citations

567281

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114  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Optical Coherence Tomography in Cerebrovascular Disease: Open up New Horizons. <i>Translational Stroke Research</i> , 2023, 14, 137-145.	4.2	3
2	Thrombosis origin identification of cardioembolism and large artery atherosclerosis by distinct metabolites. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 701-707.	3.3	7
3	Macrocalcification of intracranial vertebral artery may be related to in-stent restenosis: lessons learned from optical coherence tomography. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 475-479.	3.3	4
4	Safety of endovascular therapy for symptomatic intracranial artery stenosis: a national prospective registry. <i>Stroke and Vascular Neurology</i> , 2022, 7, 166-171.	3.3	8
5	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> , 2022, 167, 25-33.	0.6	3
6	Parkinson's Disease and Ischemic Stroke: a Bidirectional Mendelian Randomization Study. <i>Translational Stroke Research</i> , 2022, 13, 528-532.	4.2	8
7	Endovascular Therapy for Symptomatic Intracranial Artery Stenosis: a Systematic Review and Network Meta-analysis. <i>Translational Stroke Research</i> , 2022, 13, 676-685.	4.2	8
8	Statins for people with intracerebral hemorrhage. <i>The Cochrane Library</i> , 2022, 2022, .	2.8	1
9	Sex differences in outcomes after mechanical thrombectomy for acute ischemic stroke in the "real world": protocol for a systematic review and meta-analysis study. <i>BMJ Open</i> , 2022, 12, e056025.	1.9	0
10	Visceral Adiposity and Risk of Stroke: A Mendelian Randomization Study. <i>Frontiers in Neurology</i> , 2022, 13, 804851.	2.4	4
11	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.	2.9	17
12	Percutaneous transluminal angioplasty and stenting for vertebral artery stenosis. <i>The Cochrane Library</i> , 2022, 2022, CD013692.	2.8	3
13	Carotid Stenting Versus Endarterectomy for Asymptomatic Carotid Artery Stenosis: A Systematic Review and Meta-Analysis. <i>Stroke</i> , 2022, 53, 3047-3054.	2.0	14
14	Drug-coated balloon for vertebral artery origin stenosis: a pilot study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 827-830.	3.3	8
15	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.	3.3	8
16	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.	4.2	18
17	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.	2.2	36
18	Changes in Neuroendovascular Procedural Volume During the COVID-19 Pandemic: An International Multicenter Study. <i>Journal of Neuroimaging</i> , 2021, 31, 171-179.	2.0	7

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19	Ultrasound-Based Carotid Plaque Characteristics Help Predict New Cerebral Ischemic Lesions after Endarterectomy. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 244-251.	1.5	10
20	Management of acute ischemic stroke under routine infection prevention practices for COVID-19. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, e10-e10.	3.3	1
21	Endovascular Treatment of a Primary Extracranial Vertebral Artery Aneurysm Causing Ischemic Stroke. <i>Neurology India</i> , 2021, 69, 184.	0.4	4
22	Mechanical Thrombectomy in Nonagenarians: a Systematic Review and Meta-analysis. <i>Translational Stroke Research</i> , 2021, 12, 394-405.	4.2	9
23	Timing and Outcomes of Intracranial Stenting in the Post-SAMMPRIS Era: A Systematic Review. <i>Frontiers in Neurology</i> , 2021, 12, 637632.	2.4	8
24	Endovascular Therapy Versus Medical Treatment for Symptomatic Intracranial Artery Stenosis. <i>Stroke</i> , 2021, 52, .	2.0	2
25	Neovascularization in Human Intracranial Atherosclerotic In-Stent Restenosis. <i>Diagnostics</i> , 2021, 11, 322.	2.6	1
26	Cognitive rehabilitation interventions after stroke: protocol for a systematic review and meta-analysis of randomized controlled trials. <i>Systematic Reviews</i> , 2021, 10, 66.	5.3	11
27	In vivo endothelialization and neointimal hyperplasia assessment after rabbit carotid endarterectomy with bovine pericardium. <i>Annals of Translational Medicine</i> , 2021, 9, 471-471.	1.7	2
28	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.	1.1	1
29	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.	2.4	17
30	Optical Coherence Tomography of Plaque Erosion and Thrombus in Severe Vertebral Artery Stenosis. <i>Diagnostics</i> , 2021, 11, 638.	2.6	2
31	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.	1.5	14
32	Annexin A1 protects against cerebral ischemiaâ€“reperfusion injury by modulating microglia/macrophage polarization via FPR2/ALX-dependent AMPK-mTOR pathway. <i>Journal of Neuroinflammation</i> , 2021, 18, 119.	7.2	83
33	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.	1.9	1
34	Pathophysiological Significance of Neutrophilic Transfer RNA-Derived Small RNAs in Asymptomatic Moyamoya Disease. <i>Cells</i> , 2021, 10, 1086.	4.1	3
35	Frequency-Domain Optical Coherence Tomography for Intracranial Atherosclerotic Stenosis: Feasibility, Safety, and Preliminary Experience. <i>Frontiers in Neurology</i> , 2021, 12, 678443.	2.4	7
36	Response to: effect of vasa vasorum in cerebrovascular compensation: 2 case reports. <i>Annals of Translational Medicine</i> , 2021, 9, 1029-1029.	1.7	0

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37	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.	2.1	9
38	Risk factors for new ischemic cerebral lesions after carotid artery stenting: A systematic review and meta-analysis. <i>Annals of Vascular Surgery</i> , 2021, , .	0.9	3
39	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.	2.4	4
40	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.	5.9	16
41	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.	1.5	1
42	Multimodal CT Imaging Characteristics in Predicting Prognosis of Wake-Up Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 702088.	2.4	1
43	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.	2.4	3
44	The Top 100 Cited Articles Published in Translational Stroke Research. <i>Translational Stroke Research</i> , 2021, , 1.	4.2	1
45	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.	2.4	6
46	Hemodynamic Differences Between Basilar Artery Fenestration and Normal Vertebrobasilar Artery: A Pilot Study. <i>Frontiers in Neurology</i> , 2021, 12, 766174.	2.4	3
47	Prognosis and Predictors of Symptomatic Intracranial Hemorrhage After Endovascular Treatment of Large Vessel Occlusion Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 730940.	2.4	3
48	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.	2.4	3
49	Outcomes after stenting for symptomatic intracranial arterial stenosis: a systematic review and meta-analysis. <i>Journal of Neurology</i> , 2020, 267, 581-590.	3.6	7
50	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.	6.4	12
51	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.	1.9	2
52	Clinical outcomes of radiation-induced carotid stenosis: A systematic review and meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104929.	1.6	5
53	Endovascular therapy versus medical treatment for symptomatic intracranial artery stenosis. <i>The Cochrane Library</i> , 2020, 2020, CD013267.	2.8	13
54	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.	1.1	13

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55	Contemporary Challenges of Acute Ischemic Stroke in Takayasu Arteritis. <i>Stroke</i> , 2020, 51, e280-e284.	2.0	6
56	Risk factors for silent new ischemic cerebral lesions following carotid artery stenting. <i>Neuroradiology</i> , 2020, 62, 1177-1184.	2.2	10
57	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.	5.9	179
58	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.	1.6	40
59	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.	2.4	4
60	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.	3.3	49
61	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.	3.3	10
62	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.	1.5	4
63	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.	1.9	6
64	Teaching Neurolmages: Pathology and thromboembolism of carotid web. <i>Neurology</i> , 2020, 94, e762-e763.	1.1	7
65	Thirty-Day Outcome of Carotid Artery Stenting in Elderly Patients: A Single-Center Experience. <i>World Neurosurgery</i> , 2020, 138, e311-e316.	1.3	4
66	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.	5.3	8
67	Visualization of the Human Intracranial Vasa Vasorum In Vivo Using Optical Coherence Tomography. <i>JAMA Neurology</i> , 2020, 77, 903.	9.0	6
68	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.	2.4	4
69	Risk Factors for Residual Stenosis After Carotid Artery Stenting. <i>Frontiers in Neurology</i> , 2020, 11, 606924.	2.4	8
70	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.	2.4	5
71	Echolucent carotid plaque is associated with restenosis after carotid endarterectomy. <i>Journal of Neurosurgery</i> , 2020, 134, 1-7.	1.6	5
72	Contrast extravasation after angioplasty for symptomatic stenosis of the middle cerebral artery: A case report. <i>Interventional Neuroradiology</i> , 2019, 25, 710-713.	1.1	0

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73	Endovascular therapy versus medical treatment for symptomatic intracranial artery stenosis. The Cochrane Library, 2019, , .	2.8	3
74	Circular RNA profiling of neutrophil transcriptome provides insights into asymptomatic Moyamoya disease. Brain Research, 2019, 1719, 104-112.	2.2	19
75	Styloidectomy and Venous Stenting for Treatment of Styloid-Induced Internal Jugular Vein Stenosis: A Case Report and Literature Review. World Neurosurgery, 2019, 130, 129-132.	1.3	17
76	Risk factors for new ischaemic cerebral lesions after carotid artery stenting: protocol for a systematic review and meta-analysis. BMJ Open, 2019, 9, e030025.	1.9	8
77	Arterial occlusions increase the risk of in-stent restenosis after vertebral artery ostium stenting. Journal of NeuroInterventional Surgery, 2019, 11, 574-578.	3.3	10
78	First Report of Drug-Coated Balloon Angioplasty for Vertebral Artery Origin Stenosis. JACC: Cardiovascular Interventions, 2018, 11, 500-502.	2.9	9
79	Comparison of Monitoring of Cerebral Blood Flow by c-FLOW and Transcranial Doppler in Carotid Endarterectomy. World Neurosurgery, 2018, 111, e686-e692.	1.3	3
80	The Assessment of Diagnostic Accuracy for Basilar Artery Stenosis by Transcranial Color-Coded Sonography. Ultrasound in Medicine and Biology, 2018, 44, 995-1002.	1.5	6
81	Endovascular recanalization for chronic symptomatic intracranial vertebral artery total occlusion: Experience of a single center and review of literature. Journal of Neuroradiology, 2018, 45, 295-304.	1.1	25
82	Hybrid Recanalization for Symptomatic Long-Segmental Occlusion Post Vertebral Artery Stenting. World Neurosurgery, 2018, 110, 349-353.	1.3	4
83	Optical Coherence Tomography of Spontaneous Basilar Artery Dissection in a Patient With Acute Ischemic Stroke. Frontiers in Neurology, 2018, 9, 858.	2.4	14
84	Endovascular Treatment of Intracranial Atherosclerotic Stenosis: Current Debates and Future Prospects. Frontiers in Neurology, 2018, 9, 666.	2.4	33
85	Primary Angioplasty without Stenting for Symptomatic, High-Grade Intracranial Stenosis with Poor Circulation. American Journal of Neuroradiology, 2018, 39, 1487-1492.	2.4	8
86	Endovascular treatment for symptomatic intracranial artery stenosis: protocol for a systematic review and network meta-analysis. BMJ Open, 2018, 8, e022359.	1.9	10
87	Teaching NeuroImages: Internal carotid artery stenosis due to myxoma in a patient with Carney complex. Neurology, 2018, 91, e884-e885.	1.1	0
88	Safety and Efficacy of Remote Ischemic Preconditioning in Patients With Severe Carotid Artery Stenosis Before Carotid Artery Stenting. Circulation, 2017, 135, 1325-1335.	1.6	108
89	Superficial Temporal Artery Middle Cerebral Artery Bypass Surgery for Refractory Symptomatic Intracranial Atherosclerotic Stenosis. World Neurosurgery, 2017, 104, 74-81.	1.3	9
90	Hybrid Technique for the Treatment of Refractory Vertebrobasilar Insufficiencies. World Neurosurgery, 2017, 107, 1051.e13-1051.e17.	1.3	4

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91	Hemodynamics analysis of the serial stenotic coronary arteries. <i>BioMedical Engineering OnLine</i> , 2017, 16, 127.	2.7	20
92	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.	1.4	11
93	The Carotid and Middle cerebral artery Occlusion Surgery Study (CMOSS): a study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 544.	1.6	22
94	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.	1.4	10
95	Endovascular Hypothermia in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1933-1935.	2.0	90
96	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.	1.8	5
97	Multicenter Prospective Trial of Stent Placement in Patients with Symptomatic High-Grade Intracranial Stenosis. <i>American Journal of Neuroradiology</i> , 2016, 37, 1275-1280.	2.4	63
98	Hemodynamics in stented vertebral artery ostial stenosis based on computational fluid dynamics simulations. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016, 19, 1190-1200.	1.6	6
99	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.	1.5	5
100	Management of extracranial carotid artery aneurysm: A report of four cases. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 1029-1032.	1.8	5
101	Evaluation of Endarterectomy Recanalization under Ultrasound Guidance in Symptomatic Patients with Carotid Artery Occlusion. <i>PLoS ONE</i> , 2015, 10, e0144381.	2.5	6
102	Optimal Ultrasound Criteria for Defining the Severity of Vertebral Artery in-Stent Restenosis. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 775-780.	1.5	9
103	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.e11-1019.e15.	0.9	4
104	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.	1.1	52
105	Endovascular Recanalization for Chronic Symptomatic Intracranial Vertebral Artery Total Occlusion. <i>Minimally Invasive Surgery</i> , 2014, 2014, 1-6.	0.5	14
106	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.e13-1319.e16.	0.9	5
107	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.	1.4	9
108	Recanalization of extracranial internal carotid artery occlusion: A 12-year retrospective study. <i>Neural Regeneration Research</i> , 2013, 8, 2204-6.	3.0	8

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109	Percutaneous transluminal angioplasty and stenting for vertebral artery stenosis. The Cochrane Library, 0, , .	2.8	2
110	Surgical therapy for moyamoya disease. The Cochrane Library, 0, , .	2.8	0
111	A Prospective, Multicenter, Single-Group Target-Value Clinical Trial to Evaluate the Safety and Efficacy of a Large Bore Aspiration Catheter System for the Endovascular Treatment of Acute Ischemic Stroke. Frontiers in Neurology, 0, 13, .	2.4	0
112	Plasma Lipid Mediators Associate With Clinical Outcome After Successful Endovascular Thrombectomy in Patients With Acute Ischemic Stroke. Frontiers in Immunology, 0, 13, .	4.8	12