

Maximizing First-Pass Complete Reperfusion with SAVI

Clinical Neuroradiology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Retriever first embolectomy (ReFirE): An alternative approach for challenging cervical access. <i>Interventional Neuroradiology</i> , 2017, 23, 412-415.	0.7	3
2	Incomplete Large Vessel Occlusions in Mechanical Thrombectomy: An Independent Predictor of Favorable Outcome in Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2017, 44, 113-121.	0.8	9
3	One Stop Management in Acute Stroke: First Mothership Patient Transported Directly to the Angiography Suite. <i>Clinical Neuroradiology</i> , 2017, 27, 389-391.	1.0	15
4	Necessary Catheter Diameters for Mechanical Thrombectomy with ADAPT. <i>American Journal of Neuroradiology</i> , 2017, 38, 2277-2281.	1.2	45
5	Unresolved Issues in Thrombectomy. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 69.	2.0	9
6	Efficacy of Mechanical Thrombectomy Using Stent Retriever and Balloon-Guiding Catheter. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 699-705.	0.9	11
7	Under Pressure: Comparison of Aspiration Techniques for Endovascular Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , 2018, 39, 905-909.	1.2	20
8	Optimized Management of Endovascular Treatment for Acute Ischemic Stroke. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	11
9	Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 315-320.	2.0	32
10	Systematic review and meta-analysis on outcome differences among patients with TIC12b versus TIC13 reperfusion: success revisited. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 910-917.	0.9	101
11	Differentiation of Clot Composition Using Conventional and Dual-Energy Computed Tomography. <i>Clinical Neuroradiology</i> , 2018, 28, 515-522.	1.0	38
12	Impact of histological thrombus composition on preinterventional thrombus migration in patients with acute occlusions of the middle cerebral artery. <i>Interventional Neuroradiology</i> , 2018, 24, 70-75.	0.7	34
13	Comparing different thrombectomy techniques in five large-volume centers: a "real world"™ observational study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 525-529.	2.0	50
14	A Stent-Retrieving into an Aspiration Catheter with Proximal Balloon (ASAP) Technique: A Technique of Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2018, 109, e468-e475.	0.7	65
15	Recommendations for Mechanical Thrombectomy in Patients with Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2018, 28, 145-151.	1.0	3
16	Improving mTIC12b reperfusion to mTIC12c/3 reperfusion: A retrospective observational study assessing technical feasibility, safety and clinical efficacy. <i>European Radiology</i> , 2018, 28, 274-282.	2.3	60
17	Challenge of Attaining Flow Arrest in Anterior Circulation Tandem Occlusions in Large Vessel Ischemic Stroke: Wedged SAVE Technique. <i>Cerebrovascular Diseases</i> , 2018, 46, 211-212.	0.8	0
18	Unfavorable Vascular Anatomy Is Associated with Increased Revascularization Time and Worse Outcome in Anterior Circulation Thrombectomy. <i>World Neurosurgery</i> , 2018, 120, e976-e983.	0.7	66

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19	Clinical Outcome After Mechanical Thrombectomy in Patients with Diabetes with Major Ischemic Stroke of the Anterior Circulation. <i>World Neurosurgery</i> , 2018, 120, e212-e220.	0.7	23
20	Balloon-Guide Catheters Are Needed for Effective Flow Reversal during Mechanical Thrombectomy. <i>American Journal of Neuroradiology</i> , 2018, 39, 2077-2081.	1.2	26
21	Outcomes of Stent Retriever versus Aspiration-First Thrombectomy in Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 2070-2076.	1.2	47
22	Iatrogenic Removal of the Intima in the Middle Cerebral Artery by a Stent Retriever: A Report of Two Cases. <i>World Neurosurgery</i> , 2018, 118, 203-208.	0.7	3
23	Commentary on 'ADAPT FAST study: a direct aspiration first pass technique for acute stroke thrombectomy'. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, i3-i3.	2.0	0
24	Mechanical Thrombectomy—Brief Review of a Revolutionary new Treatment for Thromboembolic Stroke. <i>Clinical Neuroradiology</i> , 2018, 28, 313-326.	1.0	36
25	Anterior cerebral artery embolism during thrombectomy increases disability and mortality. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1057-1062.	2.0	38
26	Order of Treatment Matters in Ischemic Stroke: Mechanical Thrombectomy First, Then Carotid Artery Stenting for Tandem Lesions of the Anterior Circulation. <i>Cerebrovascular Diseases</i> , 2018, 46, 59-65.	0.8	26
27	Transcarotid Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1006-1010.	0.2	15
28	Stent retrievers with segmented design improve the efficacy of thrombectomy in tortuous vessels. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 119-122.	2.0	44
29	Stent retriever placement in embolectomy: the choice of the post-bifurcational trunk influences the first-pass reperfusion result in M1 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 237-240.	2.0	32
30	The SAVE Technique. <i>Clinical Neuroradiology</i> , 2019, 29, 669-676.	1.0	63
31	Larger ACE 68 aspiration catheter increases first-pass efficacy of ADAPT technique. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 141-146.	2.0	56
32	One-Stop Management with Perfusion for Transfer Patients with Stroke due to a Large-Vessel Occlusion: Feasibility and Effects on In-Hospital Times. <i>American Journal of Neuroradiology</i> , 2019, 40, 1330-1334.	1.2	32
33	CT-based Higher Thrombus Density is associated with Secondary Embolism during Mechanical Thrombectomy: A Preliminary Observation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104311.	0.7	14
34	A Standardized Aspiration-First Approach for Thrombectomy to Increase Speed and Improve Recanalization Rates. <i>American Journal of Neuroradiology</i> , 2019, 40, 1335-1341.	1.2	19
35	GUide sheath Advancement and aspiRation in the Distal petrocavernous internal carotid artery (GUARD) Technique during Thrombectomy Improves Reperfusion and Clinical Outcomes. <i>American Journal of Neuroradiology</i> , 2019, 40, 1356-1362.	1.2	10
36	Aspiration Catheter Reach to Thrombus (ART) Sign in Combined Technique for Mechanical Thrombectomy: Impact for First-Pass Complete Reperfusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104301.	0.7	4

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37	Histological Clot Composition Is Associated With Preinterventional Clot Migration in Acute Stroke Patients. <i>Stroke</i> , 2019, 50, 2065-2071.	1.0	33
38	Breakage and Retrieval of an Aspiration Catheter Coil with a Stent Retriever During Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2019, 130, 54-58.	0.7	1
39	Optimizing fast first pass complete reperfusion in acute ischemic stroke – the BADDASS approach (BALloon guiDe with large bore Distal Access catheter with dual aspiration with Stent-retriever as) Tj ETQqO 0 0 rgBT, Overlockd 0 Tf 50	1.0	1
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41	Validation of the extended thrombolysis in cerebral infarction score in a real world cohort. <i>PLoS ONE</i> , 2019, 14, e0210334.	1.1	21
42	Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Current Cardiology Reports</i> , 2019, 21, 112.	1.3	19
43	Transradial versus transfemoral access for anterior circulation mechanical thrombectomy: comparison of technical and clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 874-878.	2.0	112
44	Angiographical Features of Acute Stroke Patients with Carotid Artery Embolic Occlusion Recanalized by Suction with Syringe via Balloon Guiding Catheter. <i>Journal of Neuroendovascular Therapy</i> , 2019, 13, 49-57.	0.1	2
45	True First-Pass Effect. <i>Stroke</i> , 2019, 50, 2140-2146.	1.0	147
46	Evaluation of the Intracranial Flow Alteration during Manual Syringe and Continuous Pump Aspiration. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2574-2579.	0.7	4
47	The problem of strict image-based inclusion criteria for mechanical thrombectomy – an analysis of stroke patients with an initial low CBV-ASPECTS score. <i>Neuroradiology Journal</i> , 2019, 32, 287-293.	0.6	2
48	Stent-retriever assisted vacuum-locked extraction (SAVE) versus a direct aspiration first pass technique (ADAPT) for acute stroke: data from the real-world. <i>BMC Neurology</i> , 2019, 19, 65.	0.8	34
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50	One-year single-center experience with the Aperio thrombectomy device in large vessel occlusion in the anterior circulation: safety, efficacy, and clinical outcome. <i>Neurological Sciences</i> , 2019, 40, 1443-1451.	0.9	8
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53	One-Stop Management of 230 Consecutive Acute Stroke Patients: Report of Procedural Times and Clinical Outcome. <i>Journal of Clinical Medicine</i> , 2019, 8, 2185.	1.0	40
55	Mechanical thrombectomy utilising a collateral pathway in a patient with dysgenesis of the internal carotid artery. <i>Interventional Neuroradiology</i> , 2019, 25, 54-57.	0.7	3

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57	The ANTRACK Technique: Employing a Compliant Balloon or Stent Retriever to Advance a Large-Bore Catheter to an Occlusion During Thrombectomy Procedures in Acute Stroke Patients. <i>Operative Neurosurgery</i> , 2019, 16, 692-699.	0.4	15
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60	Intra-arterial pulse wave analysis during thrombectomy for the assessment of collateral status – A feasibility study. <i>PLoS ONE</i> , 2019, 14, e0210572.	1.1	0
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64	Mechanical Thrombectomy Using the new Solitaire [®] , [®] Platinum Stent-retriever. <i>Clinical Neuroradiology</i> , 2019, 29, 311-319.	1.0	18
65	Further Development of Combined Techniques Using Stent Retrievers, Aspiration Catheters and BGC. <i>Clinical Neuroradiology</i> , 2020, 30, 59-65.	1.0	59
66	Impact of Time on Thrombolysis in Cerebral Infarction Score Results. <i>Clinical Neuroradiology</i> , 2020, 30, 345-353.	1.0	11
67	Successful mechanical thrombectomy of acute basilar artery occlusion caused by vertebral artery intimal dysplasia (web). <i>Revue Neurologique</i> , 2020, 176, 210-213.	0.6	1
68	Blind exchange with mini-pinning technique for distal occlusion thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 392-395.	2.0	34
69	Thrombectomy for acute ischemic stroke with the new Sofia 6-French PLUS distal access reperfusion catheter: A single-center experience. <i>Neuroradiology Journal</i> , 2020, 33, 17-23.	0.6	11
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73	Thrombolysis in Cerebral Infarction 2b Reperfusions. <i>Stroke</i> , 2020, 51, 3461-3471.	1.0	23

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74	Mechanical Thrombectomy in Medium Vessel Occlusions. <i>Stroke</i> , 2020, 51, 3224-3231.	1.0	38
75	Comparison of First-Pass Efficacy Among Four Mechanical Thrombectomy Techniques: A Single-Center Experience. <i>World Neurosurgery</i> , 2020, 144, e533-e540.	0.7	10
76	Relationship between the first pass effect and the platelet-lymphocyte ratio in acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2020, 27, 159101992097625.	0.7	7
77	Machine Learning Analysis of the Cerebrovascular Thrombi Proteome in Human Ischemic Stroke: An Exploratory Study. <i>Frontiers in Neurology</i> , 2020, 11, 575376.	1.1	18
78	Effect of manual aspiration thrombectomy using large-bore aspiration catheter for acute basilar artery occlusion: comparison with a stent retriever system. <i>BMC Neurology</i> , 2020, 20, 434.	0.8	17
79	Balloon Guide Catheter is Not Superior to Conventional Guide Catheter when Stent Retriever and Contact Aspiration are Combined for Stroke Treatment. <i>Neurosurgery</i> , 2021, 88, E83-E90.	0.6	20
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87	Use of intracranial stent as rescue therapy after mechanical thrombectomy failure—9-year experience in a comprehensive stroke centre. <i>Neuroradiology</i> , 2020, 62, 1475-1483.	1.1	13
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99	Systematic review and meta-analysis of current rates of first pass effect by thrombectomy technique and associations with clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 212-216.	2.0	47
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101	Maximizing the catheter-to-vessel size optimizes distal flow control resulting in improved revascularization in vitro for aspiration thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 184-188.	2.0	24
102	Impact of aspiration catheter size on first-pass effect in the combined use of contact aspiration and stent retriever technique. <i>Stroke and Vascular Neurology</i> , 2021, 6, 553-560.	1.5	18
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107	How to Improve the Management of Acute Ischemic Stroke by Modern Technologies, Artificial Intelligence, and New Treatment Methods. <i>Life</i> , 2021, 11, 488.	1.1	17
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109	Transradial Approach for Stroke. , 2021, , 77-84.		0
110	Blind Exchange With Mini-Pinning Technique Using the Tron Stent Retriever for Middle Cerebral Artery M2 Occlusion Thrombectomy in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 667835.	1.1	4

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118	True first-pass effect in basilar artery occlusions: First-pass complete reperfusion improves clinical outcome in stroke thrombectomy patients. Journal of Clinical Neuroscience, 2021, 89, 33-38.	0.8	14
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120	Addition of intracranial aspiration to balloon guide catheter does not improve outcomes in large vessel occlusion anterior circulation stent retriever based thrombectomy for acute stroke. Journal of NeuroInterventional Surgery, 2022, 14, 863-867.	2.0	10
121	Thrombectomy for acute large vessel occlusion in posterior and anterior circulation: a single institutional retrospective observational study. Neuroradiology, 2021, , 1.	1.1	1
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132	Role of Balloon Guide Catheter in Modern Endovascular Thrombectomy. <i>Journal of Korean Neurosurgical Society</i> , 2020, 63, 14-25.	0.5	29
133	The Aspirations of Direct Aspiration for Thrombectomy in Ischemic Stroke: A Critical Analysis. <i>Journal of Stroke</i> , 2019, 21, 2-9.	1.4	17
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137	A new constitutive model for permanent deformation of blood clots with application to simulation of aspiration thrombectomy. <i>Journal of Biomechanics</i> , 2022, 130, 110865.	0.9	5
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141	Mechanical thrombectomy in stroke patients with acute occlusion of the M1- compared to the M2-segment: safety, efficacy and clinical outcome. <i>Neuroradiology Journal</i> , 2022, , 197140092110674.	0.6	2
142	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.0	4
143	Combined balloon guide catheter, aspiration catheter, and stent retriever technique versus balloon guide catheter and stent retriever alone technique: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 127-132.	2.0	5
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146	The claw sign predicts first-pass effect in mechanical thrombectomy for cerebral large vessel occlusion in the anterior circulation. , 2022, 13, 72.		1
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148	Efficacy of the MRA-Based Road Mapping of the Para-Aortic Access Route before Mechanical Thrombectomy in Patients with Acute Ischemic Stroke. <i>Cerebrovascular Diseases Extra</i> , 2022, 12, 47-52.	0.5	2
149	A fully radiopaque hybrid stent retriever versus a precursor device: Outcome, efficacy, and safety in large vessel stroke. <i>Journal of Neuroimaging</i> , 2022, , .	1.0	1
152	A prospective, first-in-human use of the NeVa mechanical thrombectomy device for patients with acute coronary syndromes. <i>EuroIntervention</i> , 2022, 18, 242-252.	1.4	6
153	Simplified classification of cavernous internal carotid artery tortuosity: a predictor of procedural complexity and clinical outcomes in mechanical thrombectomy. <i>Neurological Research</i> , 2022, , 1-9.	0.6	1
154	Impact of the position of the aspiration catheter to the first pass effect during the combined technique. <i>Clinical Neurology and Neurosurgery</i> , 2022, 217, 107257.	0.6	0
155	Patient and procedure selection for mechanical thrombectomy: Toward personalized medicine and the role of artificial intelligence. <i>Journal of Neuroimaging</i> , 2022, 32, 798-807.	1.0	5
157	Effectiveness of Anchoring with Balloon Guide Catheter and Stent Retriever in Difficult Mechanical Thrombectomy for Large Vessel Occlusion. <i>Journal of Korean Neurosurgical Society</i> , 2022, 65, 514-522.	0.5	2
158	The results of treatment of patients with tandem occlusions in the acute period of ischemic stroke. <i>Ukrainska ĀntervencĀjna NejroraĀologĀ Ta HĀ-rurgĀ</i> , 2022, 38, 25-36.	0.1	0
159	Acute embolic stroke with large-vessel occlusion: does contact aspiration thrombectomy show superiority?. <i>Clinical Radiology</i> , 2022, , .	0.5	1
160	Comparing the Conventional and Balloon-Guided Catheter-Assisted SWIM Technology for the Treatment of Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	3
161	Novel synthetic clot analogs for in-vitro stroke modelling. <i>PLoS ONE</i> , 2022, 17, e0274211.	1.1	1
162	Combined stent-retriever and aspiration intra-arterial thrombectomy performance for fragmentable blood clots: A proof-of-concept computational study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 135, 105462.	1.5	5
163	Mechanical thrombectomy using the Nimbus stent-retriever â€“ initial experiences in a single-center observational study. <i>Interventional Neuroradiology</i> , 0, , 159101992211290.	0.7	1
164	Stent Retriever or Aspiration Catheter Alone vs Their Combination as the First-Line Thrombectomy in Acute Stroke. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	0.6	0
165	Efficacy of Balloon Guide Catheter-Assisted Thrombus Repair in Stroke Treatment: A Retrospective Survey in China. <i>BioMed Research International</i> , 2022, 2022, 1-7.	0.9	1
166	Endovascular treatments for ischemic stroke. <i>Complex Issues of Cardiovascular Diseases</i> , 2022, 11, 188-198.	0.3	1
167	AXS Vecta 0.071â€“0.074 Inch Aspiration Catheters for Mechanical Thrombectomy: Case Series and Literature Review. <i>Neurointervention</i> , 2023, 18, 47-57.	0.5	6
168	Comparison of mechanical thrombectomy techniques in an in vitro stroke model: How to obtain a first pass recanalization?. <i>Journal of Neuroradiology</i> , 2023, 50, 438-443.	0.6	1

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169	Mothership vs. drip-and-ship: evaluation of initial treatment strategies for acute ischemic stroke in a well-developed network of specialized hospitals. <i>Neurological Research</i> , 0, , 1-7.	0.6	1
170	Thrombectomy for distal medium vessel occlusion stroke: Combined vs. single-device techniques - A systematic review and meta-analysis. , 0, 2, .		3
171	First-Pass Effect in M1-Occlusion Stroke Patients Treated with Combined Stent-Retriever/Large-Bore Distal Aspiration Catheter Thrombectomy. <i>Clinical Neuroradiology</i> , 2023, 33, 701-708.	1.0	1
172	Development of a clot-adhesive coating to improve the performance of thrombectomy devices. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 1207-1211.	2.0	0
178	The Quattro Technique for Medium Distal Vessel Occlusion Stroke. <i>Clinical Neuroradiology</i> , 2024, 34, 257-262.	1.0	5