

A Randomized Trial of Intraarterial Treatment for Acute

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Endovascular Treatment for Acute Ischemic Stroke: Considerations from Recent Randomized Trials. <i>Interventional Neurology</i> , 2014, 3, 115-121.	1.8	2
2	Safety and Efficacy of Mechanical Thrombectomy Using Stent Retrievers in the Endovascular Treatment of Acute Ischaemic Stroke: A Systematic Review. <i>Interventional Neurology</i> , 2014, 3, 149-164.	1.8	18
3	Imaging of Irreversible Loss of Brain Function. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2015, 188, 23-26.	0.7	2
5	Combined Selective Cerebral Hypothermia and Mechanical Artery Recanalization in Acute Ischemic Stroke: In Vitro Study of Cooling Performance. <i>American Journal of Neuroradiology</i> , 2015, 36, 2114-2120.	1.2	27
6	A collaborative sequential meta-analysis of individual patient data from randomized trials of endovascular therapy and tPA vs. tPA alone for acute ischemic stroke: plan for a sequential meta-analysis performed within the VISTA-Endovascular collaboration. <i>International Journal of Stroke</i> , 2015, 10, 136-144.	2.9	13
8	Changes in European Label and Guideline Adherence After Updated Recommendations for Stroke Thrombolysis. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, S155-62.	0.9	14
9	Intravenous thrombolytic therapy for ischemic stroke via telemedicine compared with bedside treatment in an experienced stroke unit. <i>European Research in Telemedicine</i> , 2015, 4, 119-125.	0.6	6
11	Cerebral Nitinol Stenting in Progressive Stroke and in Crescendo TIAs. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 499-507.	0.4	2
13	What's New in Stroke? Phase III Randomized Clinical Trials of 2012-2014. <i>International Journal of Stroke</i> , 2015, 10, 790-795.	2.9	1
14	Treating In-Hospital Stroke—Reply. <i>JAMA Neurology</i> , 2015, 72, 1535.	4.5	0
15	Evidence-based treatment of acute stroke. <i>The Prescriber</i> , 2015, 26, 24-27.	0.1	1
16	The Results of the Recent Thrombectomy Trials May Influence Stroke Care Delivery: Are You Ready?. <i>International Journal of Stroke</i> , 2015, 10, 646-650.	2.9	10
17	Implications of Thrombectomy Trial Results for Stroke Management Systems. <i>International Journal of Stroke</i> , 2015, 10, 651-652.	2.9	2
18	National Institutes of Health Stroke Scale for Prediction of Proximal Vessel Occlusion in Anterior Circulation Stroke. <i>International Journal of Stroke</i> , 2015, 10, E60-E60.	2.9	6
19	Treatment of acute stroke: an update. <i>Journal of Internal Medicine</i> , 2015, 278, 145-165.	2.7	31
20	Treatment of acute ischemic stroke: from fibrinolysis to neurointervention. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, S290-S296.	1.9	4
21	Acute Ischemic Stroke Endovascular Treatment of Patients With Large Vessel Occlusions / Akāta Cerebrāla Infarkta Endovaskulāra ĀrstāĀjana Pacientiēm ar MaĀĪstrālo ArtĀriju OklāzjĀm. <i>Proceedings of the 0.0 Latvian Academy of Sciences</i> , 2015, 69, 205-209.		1
22	Intra-arterial thrombectomy improves functional outcome when administered up to 6h after stroke. <i>Evidence-Based Medicine</i> , 2015, 20, 209-209.	0.6	1

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24	Evaluation of hemolysis in microcatheter directed blood infusion at different flow rates for transarterial salvage reperfusion: In-vitro study. <i>Biorheology</i> , 2015, 52, 279-291.	1.2	3
25	â€˜Stroke Room': Diagnosis and Treatment at a Single Location for Rapid Intraarterial Stroke Treatment. <i>Cerebrovascular Diseases</i> , 2015, 40, 251-257.	0.8	15
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31	Interference of blood pressure control within 24 hours in acute ischemic stroke: systematic review protocol. <i>Critical Care</i> , 2015, 19, .	2.5	0
32	A Systematic Review and Meta-Analysis of Randomized Controlled Trials of Endovascular Thrombectomy Compared with Best Medical Treatment for Acute Ischemic Stroke. <i>International Journal of Stroke</i> , 2015, 10, 1168-1178.	2.9	89
35	Use of General Anesthesia for Emergent Large Vessel Occlusion Patients. <i>World Neurosurgery</i> , 2015, 84, 1498-1500.	0.7	0
38	Imaging predictors of procedural and clinical outcome in endovascular acute stroke therapy. <i>Neurovascular Imaging</i> , 2015, 1, .	2.4	6
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43	Time to endovascular reperfusion and degree of disability in acute stroke. <i>Annals of Neurology</i> , 2015, 78, 584-593.	2.8	151
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47	ESCAPE Trial Supports Rapid Endovascular Thrombectomy in the Management of Large-Vessel Acute Ischemic Stroke. <i>Neurosurgery</i> , 2015, 76, N15-N16.	0.6	4
48	Mobile Phone-Based Questionnaire for Assessing 3 Months Modified Rankin Score After Acute Stroke. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, S125-30.	0.9	12
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57	Magnetic Resonance Imaging in Ischemic Stroke and Cerebral Venous Thrombosis. <i>Topics in Magnetic Resonance Imaging</i> , 2015, 24, 331-352.	0.7	14
58	Combined Lysis of Thrombus with Ultrasound and Systemic Tissue Plasminogen Activator for Emergent Revascularization in Acute Ischemic Stroke (Clotbust-ER): Design and Methodology of a Multinational Phase 3 Trial. <i>International Journal of Stroke</i> , 2015, 10, 1141-1148.	2.9	35
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63	Endovascular Treatment of Acute Vertebrobasilar Artery Occlusion: One Institution's Experience. <i>Journal of Biomedical Sciences</i> , 2015, 04, .	0.3	0

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67	Image More to Save More. <i>Frontiers in Neurology</i> , 2015, 6, 156.	1.1	3
68	Recovery Potential After Acute Stroke. <i>Frontiers in Neurology</i> , 2015, 6, 238.	1.1	49
69	Predictors of Outcome and Hemorrhage in Patients Undergoing Endovascular Therapy with Solitaire Stent for Acute Ischemic Stroke. <i>PLoS ONE</i> , 2015, 10, e0144452.	1.1	64
70	Endovascular Treatment for Acute Ischemic Stroke Patients over 80 Years of Age. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2015, 17, 173.	0.2	13
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81	The spectacular recent trials of urgent neurointervention for acute stroke: fuel for a revolution. <i>Medical Journal of Australia</i> , 2015, 203, 58-60.	0.8	1

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104	Cost-Effectiveness of Intra-Arterial Treatment as an Adjunct to Intravenous Tissue-Type Plasminogen Activator for Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 1870-1876.	1.0	76
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128	The scope for improvement in hyper-acute stroke care in Scotland. <i>Operations Research for Health Care</i> , 2015, 6, 50-60.	0.8	7
129	Endovascular treatment for acute ischaemic stroke with large vessel occlusion: the experience of a regional stroke service. <i>Clinical Radiology</i> , 2015, 70, 1408-1413.	0.5	12
130	Emergent Neurovascular Imaging: A Necessity for the Work-Up of Minor Stroke and TIA. <i>American Journal of Neuroradiology</i> , 2015, 36, 2194-2195.	1.2	2
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140	The Prognostic Value of CT Angiography and CT Perfusion in Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2015, 40, 258-269.	0.8	60

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142	Is There a New Era for Stroke Therapy?. <i>Cerebrovascular Diseases</i> , 2015, 40, I-II.	0.8	6
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155	Endovascular Therapy for Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2015, 72, 1101.	4.5	10
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162	Welcome to the thrombectomy era. <i>Revue Neurologique</i> , 2015, 171, 404-406.	0.6	0
164	Reappraisal of Microsurgical Revascularization for Anterior Circulation Ischemia in Patients with Progressive Stroke. <i>World Neurosurgery</i> , 2015, 84, 1579-1588.	0.7	24
165	Noninvasive Cerebral Oximetry during Endovascular Therapy for Acute Ischemic Stroke: An Observational Study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1722-1728.	2.4	38
166	Automated brain computed tomographic densitometry of early ischemic changes in acute stroke. <i>Journal of Medical Imaging</i> , 2015, 2, 014004.	0.8	21
167	Futile Interhospital Transfer for Endovascular Treatment in Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 2156-2161.	1.0	67
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169	Distance to thrombus on MR angiography predicts outcome of middle cerebral artery occlusion treated with IV thrombolysis. <i>Neuroradiology</i> , 2015, 57, 991-997.	1.1	8
171	Basilar Occlusion Syndromes. <i>Neurohospitalist, The</i> , 2015, 5, 142-150.	0.3	61
172	Too much guidance. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 626-627.	2.0	5
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1004	Postprocedure Subarachnoid Hemorrhage after Endovascular Treatment for Acute Ischemic Stroke. Journal of Neuroimaging, 2017, 27, 493-498.	1.0	12
1005	Platelets in Acute Ischemic Stroke. , 2017, , 1029-1041.		3
1006	Developing a statewide protocol to ensure patients with suspected emergent large vessel occlusion are directly triaged in the field to a comprehensive stroke center: how we did it. Journal of NeuroInterventional Surgery, 2017, 9, 330-332.	2.0	30
1007	Predictive Value of RAPID Assessed Perfusion Thresholds on Final Infarct Volume in SWIFT PRIME (Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment). Stroke, 2017, 48, 932-938.	1.0	94
1008	Mechanical embolectomy for acute ischemic stroke beyond six hours from symptom onset using MRI based perfusion imaging. Journal of the Neurological Sciences, 2017, 375, 395-400.	0.3	8
1009	Acute Recanalization of Thrombo-Embolic Ischemic Stroke with pREset (ARTESp): the impact of occlusion time on clinical outcome of directly admitted and transferred patients. Journal of NeuroInterventional Surgery, 2017, 9, 817-822.	2.0	32
1010	Thrombectomy in acute ischemic stroke: estimations of increasing demands. Journal of NeuroInterventional Surgery, 2017, 9, 830-833.	2.0	8
1011	Response to Endovascular Therapy for Acute Ischemic Stroke With Occlusion of the Middle Cerebral Artery M2 Segmentâ€”Reply. JAMA Neurology, 2017, 74, 488.	4.5	5
1012	TREVO and Capture LP have equal technical success rates in mechanical thrombectomy of proximal and distal anterior circulation occlusions. Journal of NeuroInterventional Surgery, 2017, 9, 644-649.	2.0	11
1013	Ultra-distal access of the M1 segment with the 5â€¦Fr Navien distal access catheter in acute (anterior) Tj ETQq0 0,0 rgBT /Oyerlock 10	2.0	2
1014	Stroke Lesions in a Large Upper Limb Rehabilitation Trial Cohort Rarely Match Lesions in Common Preclinical Models. Neurorehabilitation and Neural Repair, 2017, 31, 509-520.	1.4	21
1015	Endovascular Stroke Treatment of Acute Tandem Occlusion: A Single-Center Experience. Journal of Vascular and Interventional Radiology, 2017, 28, 543-549.	0.2	25
1016	Endovascular thrombectomy and medical therapy versus medical therapy alone in acute stroke: A randomized care trial. Journal of Neuroradiology, 2017, 44, 198-202.	0.6	49
1017	The association between collateral status, recanalization and long term outcome in stroke patients treated with stent retrievers â€œ Are there indications not to perform thrombectomy based on CT angiography?. Journal of Neuroradiology, 2017, 44, 217-222.	0.6	23
1018	Acute Ischemic Stroke Therapy Overview. Circulation Research, 2017, 120, 541-558.	2.0	260
1019	Planning interventional trials in childhood arterial ischaemic stroke using a Delphi consensus process. Developmental Medicine and Child Neurology, 2017, 59, 713-718.	1.1	21
1020	Mechanical thrombectomy for pediatric acute ischemic stroke: review of the literature. Journal of NeuroInterventional Surgery, 2017, 9, 732-737.	2.0	67

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1021	Endovascular stroke therapy may be safe in patients with elevated international normalized ratio. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1187-1190.	2.0	25
1022	The effects of pharmaceutical thrombolysis and multi-modal therapy on patients with acute posterior circulation ischemic stroke: Results of a one center retrospective study. <i>International Journal of Surgery</i> , 2017, 39, 197-201.	1.1	8
1023	Interaction between the stent strut and thrombus characterized by contrast-enhanced high-resolution cone beam CT during deployment of the Solitaire stent retriever. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 843-848.	2.0	13
1024	Cerebral regions preserved by successful endovascular recanalization of acute M1 segment occlusions: a voxel based analysis. <i>British Journal of Radiology</i> , 2017, 90, 20160869.	1.0	9
1025	Mechanical thrombectomy for anterior circulation stroke: 5-year experience in a statewide service with differences in pretreatment time metrics across two hospitals sites. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 535-540.	2.0	5
1026	Endovascular treatment of acute ischemic stroke in nonagenarians compared with younger patients in a multicenter cohort. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 727-731.	2.0	42
1027	Prehospital care delivery and triage of stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of Neurointerventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 802-812.	2.0	61
1028	Endovascular management of cerebral septic embolism: three recent cases and review of the literature. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 463-465.	2.0	33
1029	Management of Patients on Non-Vitamin K Antagonist Oral Anticoagulants in the Acute Care and Periprocedural Setting: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2017, 135, e604-e633.	1.6	198
1030	Retriever wire supported carotid artery revascularization (ReWiSed CARE) in acute ischemic stroke with underlying tandem occlusion caused by an internal carotid artery dissection: Technical note. <i>Interventional Neuroradiology</i> , 2017, 23, 289-292.	0.7	13
1031	Susceptibility weighted imaging in acute cerebral ischemia: review of emerging technical concepts and clinical applications. <i>Neuroradiology Journal</i> , 2017, 30, 109-119.	0.6	29
1032	Development and validation of a score for evaluating comprehensive stroke care capabilities: J-ASPECT Study. <i>BMC Neurology</i> , 2017, 17, 46.	0.8	9
1033	Comparing Mechanical Thrombectomy Techniques in the Treatment of Large Vessel Occlusion for Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2017, 100, 681-682.	0.7	1
1034	Computed tomography perfusion-based selection of endovascularly treated acute ischaemic stroke patients – Are there lessons to be learned from the pre-evidence era?. <i>Neuroradiology Journal</i> , 2017, 30, 138-143.	0.6	4
1035	Multimodality CT based imaging to determine clot characteristics and recanalization with intravenous tPA in patients with acute ischemic stroke. <i>Neurovascular Imaging</i> , 2017, 3, .	2.4	7
1036	Association Between Acute Kidney Disease and Intravenous Dye Administration in Patients With Acute Stroke. <i>Stroke</i> , 2017, 48, 835-839.	1.0	23
1037	Complete reperfusion mitigates influence of treatment time on outcomes after acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 366-369.	2.0	14
1038	Medical University of South Carolina Telestroke: A Telemedicine Facilitated Network for Stroke Treatment in South Carolina – A Progress Report. <i>Telemedicine Journal and E-Health</i> , 2017, 23, 674-677.	1.6	31

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1039	Mechanical thrombectomy with the ERIC retrieval device: initial experience. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 574-577.	2.0	14
1040	Mechanical thrombectomy in patients with medical contraindications for intravenous thrombolysis: a prospective observational study. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1041-1046.	2.0	26
1041	Citation classics in neurointerventional research: a bibliometric analysis of the 100 most cited articles. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 508-511.	2.0	23
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1043	Risk of Intracranial Hemorrhage after Endovascular Treatment for Acute Ischemic Stroke: Systematic Review and Meta-Analysis. <i>Interventional Neurology</i> , 2017, 6, 57-64.	1.8	51
1044	Workflow in Acute Stroke: What Is the 90th Percentile?. <i>Stroke</i> , 2017, 48, 808-812.	1.0	7
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1047	Thrombolysis and thrombectomy for acute ischaemic stroke. <i>Clinical Medicine</i> , 2017, 17, 161-165.	0.8	45
1048	Current and future perspectives on the treatment of cerebral ischemia. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 573-580.	0.9	28
1049	Increasing value and reducing waste in stroke research. <i>Lancet Neurology</i> , The, 2017, 16, 399-408.	4.9	33
1051	Advanced MRI Measures of Cerebral Perfusion and Their Clinical Applications. <i>Topics in Magnetic Resonance Imaging</i> , 2017, 26, 83-90.	0.7	18
1053	Guest Editorial. <i>Topics in Magnetic Resonance Imaging</i> , 2017, 26, 55.	0.7	0
1054	Cytoprotective Drug-Tissue Plasminogen Activator Protease Interaction Assays: Screening of Two Novel Cytoprotective Chromones. <i>Translational Stroke Research</i> , 2017, 8, 494-506.	2.3	4
1055	Diffusion and Perfusion MR Imaging in Acute Stroke. <i>Topics in Magnetic Resonance Imaging</i> , 2017, 26, 77-82.	0.7	10
1056	Efficacy and Safety of Mechanical Thrombectomy in Older Adults with Acute Ischemic Stroke. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 1816-1820.	1.3	26
1057	Predictors of the Aspiration Component Success of a Direct Aspiration First Pass Technique (ADAPT) for the Endovascular Treatment of Stroke Reperfusion Strategy in Anterior Circulation Acute Stroke. <i>Stroke</i> , 2017, 48, 1588-1593.	1.0	64
1058	Imaging Brain Collaterals. <i>Topics in Magnetic Resonance Imaging</i> , 2017, 26, 67-75.	0.7	29
1059	Stroke etiology and collaterals: atheroembolic strokes have greater collateral recruitment than cardioembolic strokes. <i>European Journal of Neurology</i> , 2017, 24, 762-767.	1.7	78

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1060	Baseline Blood Pressure Effect on the Benefit and Safety of Intra-Arterial Treatment in MR CLEAN (Multicenter Randomized Clinical Trial of Endovascular Treatment of Acute Ischemic Stroke in the Tj ETQq0 0 0 rgBTdOverlock 40 Tf 50)		40
1061	Intra-arterial verapamil post-thrombectomy is feasible, safe, and neuroprotective in stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3531-3543.	2.4	46
1062	Endovascular Treatment of Ischemic Stroke: An Updated Meta-Analysis of Efficacy and Safety. <i>Vascular and Endovascular Surgery</i> , 2017, 51, 215-219.	0.3	34
1063	Endovascular Therapy Demonstrates Benefit over Intravenous Recombinant Tissue Plasminogen Activator Based on Repeatedly Measured National Institutes of Health Stroke Scale. <i>Interventional Neurology</i> , 2017, 6, 25-30.	1.8	1
1064	The mission lifeline severity-based stroke treatment algorithm: We need more time. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 427-428.	2.0	10
1065	Minor Stroke Syndromes in Large-Vessel Occlusions: Mechanical Thrombectomy or Thrombolysis Only?. <i>American Journal of Neuroradiology</i> , 2017, 38, 1177-1179.	1.2	48
1066	Intra-arterial high signals on arterial spin labeling perfusion images predict the occluded internal carotid artery segment. <i>Neuroradiology</i> , 2017, 59, 587-595.	1.1	12
1067	Relationship between Hemorrhagic Complications and Target Vessels in Acute Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1732-1738.	0.7	9
1068	Topographic distribution of cerebral infarct probability in patients with acute ischemic stroke: mapping of intra-arterial treatment effect. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 431-436.	2.0	4
1069	Direct endovascular treatment: an alternative for bridging therapy in anterior circulation large-vessel occlusion stroke. <i>European Journal of Neurology</i> , 2017, 24, 935-943.	1.7	49
1070	Resting-State BOLD MRI for Perfusion and Ischemia. <i>Topics in Magnetic Resonance Imaging</i> , 2017, 26, 91-96.	0.7	24
1071	Mechanical Thrombectomy with the Embolus Retriever with Interlinked Cages in Acute Ischemic Stroke: ERIC, the New Boy in the Class. <i>American Journal of Neuroradiology</i> , 2017, 38, 1356-1361.	1.2	7
1072	Nationwide Care for Acute Ischemic Stroke Patients is Ensured by Radiologists and Neuroradiologists. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2017, 189, 303-308.	0.7	9
1073	Two-year single-center experience with the â€˜Baby Trevoâ€™ stent retriever for mechanical thrombectomy in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 541-546.	2.0	31
1074	Ischemic Stroke Treatment Trials. <i>Topics in Magnetic Resonance Imaging</i> , 2017, 26, 133-139.	0.7	9
1075	Dual-stent retrieval for mechanical thrombectomy of refractory clot in acute stroke as a rescue technique. <i>Cmaj</i> , 2017, 189, E634-E637.	0.9	22
1076	Utility of a Y-configured stentriever technique as a rescue method of thrombectomy for an intractable rooted thrombus located on the middle cerebral artery bifurcation: technical note. <i>Neurosurgical Focus</i> , 2017, 42, E17.	1.0	16
1077	Safety of Early Carotid Endarterectomy after Intravenous Thrombolysis in Acute Ischemic Stroke. <i>Annals of Vascular Surgery</i> , 2017, 44, 353-360.	0.4	9

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1078	Correlation of Thrombectomy Maneuver Count with Recanalization Success and Clinical Outcome in Patients with Ischemic Stroke. American Journal of Neuroradiology, 2017, 38, 1368-1371.	1.2	53
1079	Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. Annals of Neurology, 2017, 81, 849-856.	2.8	110
1081	Ultrasound and Intra-Clot Microbubbles Enhanced Catheter-Directed Thrombolysis in Vitro and in Vivo. Ultrasound in Medicine and Biology, 2017, 43, 1671-1678.	0.7	14
1082	A System-Based Intervention to Improve Access to Hyperacute Stroke Care. Canadian Journal of Neurological Sciences, 2017, 44, 475-482.	0.3	3
1083	Observed Cost and Variations in Short Term Cost-Effectiveness of Therapy for Ischemic Stroke in Interventional Management of Stroke (IMS) III. Journal of the American Heart Association, 2017, 6, .	1.6	16
1084	Combining Neuroprotection With Endovascular Treatment of Acute Stroke. Stroke, 2017, 48, 1700-1705.	1.0	44
1085	Editorial: Perspective in current neuroprotection strategies. Neurosurgical Focus, 2017, 42, E5.	1.0	1
1086	Association of a Primary Stroke Center Protocol for Suspected Stroke by Large-Vessel Occlusion With Efficiency of Care and Patient Outcomes. JAMA Neurology, 2017, 74, 793.	4.5	89
1087	Letter to the Editor. Flow Diversion in the Treatment of Intracranial Aneurysm Trial. Journal of Neurosurgery, 2017, 127, 703-707.	0.9	8
1088	General Management and Intensive Care in Acute Ischemic Stroke. , 2017, , 73-83.		0
1089	Critical Care Management of Acute Ischemic Stroke. Current Treatment Options in Cardiovascular Medicine, 2017, 19, 41.	0.4	26
1090	Initial Assessment and Triage of the Stroke Patient. Progress in Cardiovascular Diseases, 2017, 59, 527-533.	1.6	7
1091	Preceding Intravenous Thrombolysis in Patients Receiving Endovascular Therapy. Cerebrovascular Diseases, 2017, 44, 51-58.	0.8	20
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1093	ACR Appropriateness Criteria® Cerebrovascular Disease. Journal of the American College of Radiology, 2017, 14, S34-S61.	0.9	71
1094	Validation of the National Institutes of Health Stroke Scale-8 to Detect Large Vessel Occlusion in Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1419-1426.	0.7	28
1095	Treatment of stroke with early imaging and revascularization. Journal of Cardiovascular Medicine, 2017, 18, e180-e183.	0.6	0
1096	Efficacy of Stent-Retriever Thrombectomy in Magnetic Resonance Imaging Versus Computed Tomographic Perfusion-Selected Patients in SWIFT PRIME Trial (Solitaire FR With the Intention for) Tj ETQq1 1 0,784314 rgBT /Over 1560-1566.	1.0	86

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1098	Asymptomatic carotid stenosis. <i>Neurology</i> , 2017, 88, 2061-2065.	1.5	10
1099	Manual aspiration thrombectomy with a Penumbra catheter for acute anterior cerebral artery occlusion. <i>Interventional Neuroradiology</i> , 2017, 23, 416-421.	0.7	12
1100	Are the results of intravenous thrombolysis trials reproduced in clinical practice? Comparison of observed and expected outcomes with the stroke-thrombolytic predictive instrument (STPI). <i>Revue Neurologique</i> , 2017, 173, 381-387.	0.6	13
1101	Endovascular therapy for ischemic stroke. <i>Neurology</i> , 2017, 88, 2123-2127.	1.5	124
1102	Drip and Ship Versus Direct to Comprehensive Stroke Center. <i>Stroke</i> , 2017, 48, 233-238.	1.0	111
1103	Optimized Flat-Detector CT in Stroke Imaging: Ready for First-Line Use?. <i>Cerebrovascular Diseases</i> , 2017, 43, 9-16.	0.8	14
1104	Cannabinoid Type-2 Receptor Drives Neurogenesis and Improves Functional Outcome After Stroke. <i>Stroke</i> , 2017, 48, 204-212.	1.0	58
1105	Availability of endovascular therapies for cerebrovascular disease at primary stroke centers. <i>Interventional Neuroradiology</i> , 2017, 23, 64-68.	0.7	23
1106	Experience with A Direct Aspiration First Pass Technique (ADAPT) for Thrombectomy in Distal Cerebral Artery Occlusions Causing Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2017, 99, 31-36.	0.7	38
1107	Acute endovascular treatment delivery to ischemic stroke patients transferred within a telestroke network: a retrospective observational study. <i>International Journal of Stroke</i> , 2017, 12, 502-509.	2.9	43
1108	Brief Description of Recent Developments in Diagnosis and Treatment. <i>Emergency Management in Neurology</i> , 2017, , 1-34.	0.1	0
1109	CT Angiography ASPECTS Predicts Outcome Much Better Than Noncontrast CT in Patients with Stroke Treated Endovascularly. <i>American Journal of Neuroradiology</i> , 2017, 38, 1569-1573.	1.2	20
1110	Advances in the Treatment of Acute Ischemic Stroke: A Primer for Neurosurgeons. <i>Contemporary Neurosurgery</i> , 2017, 39, 1-6.	0.2	0
1111	Evolution of the Modified Rankin Scale and Its Use in Future Stroke Trials. <i>Stroke</i> , 2017, 48, 2007-2012.	1.0	421
1113	From head to toe: Sex and gender differences in the treatment of ischemic cerebral disease. <i>Pharmacological Research</i> , 2017, 121, 240-250.	3.1	9
1114	Imaging-based selection of patients for acute stroke treatment. <i>Neurology</i> , 2017, 88, 2242-2243.	1.5	7
1115	CT, CT-Angiography, and Perfusion-CT Evaluation of Stroke. , 2017, , 686-694.		2

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1116	Evaluation of hyperacute infarct volume using ASPECTS and brain CT perfusion core volume. <i>Neurology</i> , 2017, 88, 2248-2253.	1.5	81
1117	Development of a recalcitrant, large clot burden, bifurcation occlusion model for mechanical thrombectomy. <i>Neurosurgical Focus</i> , 2017, 42, E6.	1.0	10
1118	Systolic Blood Pressure Within 24 Hours After Thrombectomy for Acute Ischemic Stroke Correlates With Outcome. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	125
1119	Standards of practice in interventional neuroradiology. <i>Neuroradiology</i> , 2017, 59, 541-544.	1.1	13
1120	Cerebral ischemia/reperfusion injury: From bench space to bedside. <i>Brain Research Bulletin</i> , 2017, 134, 30-37.	1.4	55
1121	Diffusion weighted imaging and time in acute ischemic stroke, is there any relation?. <i>Journal of Neuroradiology</i> , 2017, 44, 353-360.	0.6	5
1122	Early Reperfusion After Brain Ischemia Has Beneficial Effects Beyond Rescuing Neurons. <i>Stroke</i> , 2017, 48, 2222-2230.	1.0	48
1123	Histological Composition and the Origin of the Thrombus. <i>Stroke</i> , 2017, 48, 2040-2041.	1.0	9
1124	To tPA or Not to tPA, That Is the Question. <i>American Journal of Neuroradiology</i> , 2017, 38, 1464-1466.	1.2	7
1125	Imaging department organization in a stroke center and workflow processes in acute stroke. <i>European Journal of Radiology</i> , 2017, 96, 120-124.	1.2	5
1126	Improved thrombolytic effect with focused ultrasound and neuroprotective agent against acute carotid artery thrombosis in rat. <i>Scientific Reports</i> , 2017, 7, 1638.	1.6	10
1127	Low risk of ICH after reperfusion therapy in acute stroke patients treated with direct oral anti-coagulant. <i>Journal of the Neurological Sciences</i> , 2017, 379, 207-211.	0.3	18
1128	Streamlining Workflow for Endovascular Mechanical Thrombectomy: Lessons Learned from a Comprehensive Stroke Center. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 1655-1662.	0.7	34
1129	Intracranial stents in the endovascular treatment of acute ischemic stroke. <i>Radiologia</i> , 2017, 59, 218-225.	0.3	6
1130	A Retrospective Study of Clinical Outcomes After Endovascular Treatment in Acute Ischemic Stroke Patients with Complete Anterior Circulation Infarction in the Absence of Multimodal Computed Tomography. <i>World Neurosurgery</i> , 2017, 108, 460-464.	0.7	0
1131	Paramedic Initiation of Neuroprotective Agent Infusions. <i>Stroke</i> , 2017, 48, 1901-1907.	1.0	14
1132	Quality of life after intra-arterial treatment for acute ischemic stroke in the MR CLEAN trial Update. <i>International Journal of Stroke</i> , 2017, 12, 708-712.	2.9	10
1133	Under-representation of women in stroke randomized controlled trials: inadvertent selection bias leading to suboptimal conclusions. <i>Therapeutic Advances in Neurological Disorders</i> , 2017, 10, 241-244.	1.5	30

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1135	Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke in MR CLEAN. Annals of Internal Medicine, 2017, 166, 867.	2.0	28
1137	Use of a pressure sensing sheath: comparison with standard means of blood pressure monitoring in catheterization procedures. Journal of NeuroInterventional Surgery, 2017, 9, 766-771.	2.0	2
1138	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. International Journal of Stroke, 2017, 12, 606-614.	2.9	128
1139	Role of Neuroimaging in Guiding Treatment Decisions on Endovascular Thrombectomy. Neurology International Open, 2017, 01, E18-E27.	0.4	4
1140	Clinical Outcomes of Patients with Acute Basilar Artery Occlusion in Brazil: An Observational Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2191-2198.	0.7	17
1141	Dosage Calculation for Intravenous Thrombolysis of Ischemic Stroke: To Weigh or to Estimate. Cerebrovascular Diseases Extra, 2017, 7, 103-110.	0.5	5
1143	Update on cell therapy for stroke. Stroke and Vascular Neurology, 2017, 2, 59-64.	1.5	42
1144	Diffusion-weighted imaging or computerized tomography perfusion assessment with clinical mismatch in the triage of wake up and late presenting strokes undergoing neurointervention with Trevo (DAWN) trial methods. International Journal of Stroke, 2017, 12, 641-652.	2.9	168
1145	Tenecteplase in ischemic stroke offers improved recanalization. Neurology, 2017, 89, 62-67.	1.5	59
1146	Practice makes perfect: establishing reasonable minimum thrombectomy volume requirements for stroke centers. Journal of NeuroInterventional Surgery, 2017, 9, 717-719.	2.0	24
1147	Impact of Thrombus Length on Outcomes After Intra-Arterial Aspiration Thrombectomy in the THERAPY Trial. Stroke, 2017, 48, 1895-1900.	1.0	36
1148	Effect of Retrievable Stent Size on Endovascular Treatment of Acute Ischemic Stroke: A Multicenter Study. American Journal of Neuroradiology, 2017, 38, 1586-1593.	1.2	18
1149	e-ASPECTS Correlates with and Is Predictive of Outcome after Mechanical Thrombectomy. American Journal of Neuroradiology, 2017, 38, 1594-1599.	1.2	55
1150	Endovascular Therapies for Acute Ischemic Stroke in Children. Stroke, 2017, 48, 2026-2030.	1.0	27
1151	CTA in acute stroke: short intensive training intervention is highly effective in improving radiologists' performance. Clinical Radiology, 2017, 72, 871-877.	0.5	1
1152	Incomplete Large Vessel Occlusions in Mechanical Thrombectomy: An Independent Predictor of Favorable Outcome in Ischemic Stroke. Cerebrovascular Diseases, 2017, 44, 113-121.	0.8	9
1153	The Addition of Endovascular Intervention for Dural Venous Sinus Thrombosis: Single-Center Experience and Review of Literature. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2240-2247.	0.7	16

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1155	Number needed to treat for stroke thrombectomy based on a systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2017, 156, 83-88.	0.6	13
1156	Endovascular Therapy for Acute Stroke. <i>Progress in Cardiovascular Diseases</i> , 2017, 59, 534-541.	1.6	10
1157	Towards personalised intra-arterial treatment of patients with acute ischaemic stroke: a study protocol for development and validation of a clinical decision aid. <i>BMJ Open</i> , 2017, 7, e013699.	0.8	7
1158	Endovascular therapy for acute ischaemic stroke: the Pragmatic Ischaemic Stroke Thrombectomy Evaluation (PISTE) randomised, controlled trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 38-44.	0.9	274
1159	Stroke care: initial data from a county-based bypass protocol for patients with acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 631-635.	2.0	74
1160	Neuroprotective delivery platforms as an adjunct to mechanical thrombectomy. <i>Neurosurgical Focus</i> , 2017, 42, E4.	1.0	28
1161	Stroke Cytoprotection: Can Repeating History with New Expectations Really Be the Path to Success in Stroke Research?. <i>Translational Stroke Research</i> , 2017, 8, 104-106.	2.3	3
1162	Predictors for Symptomatic Intracranial Hemorrhage After Endovascular Treatment of Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 1203-1209.	1.0	234
1163	Experimental neuroprotection in ischemic stroke: a concise review. <i>Neurosurgical Focus</i> , 2017, 42, E2.	1.0	77
1164	Novel and emerging technologies for endovascular thrombectomy. <i>Neurosurgical Focus</i> , 2017, 42, E12.	1.0	17
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1166	Direct acting oral anticoagulant: Bench to bedside. <i>Medical Journal Armed Forces India</i> , 2017, 73, 274-281.	0.3	0
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1231	<i>In vitro</i> thrombolytic efficacy of echogenic liposomes loaded with tissue plasminogen activator and octafluoropropane gas. <i>Physics in Medicine and Biology</i> , 2017, 62, 517-538.	1.6	26
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1288	Review of Mechanical Testing and Modelling of Thrombus Material for Vascular Implant and Device Design. <i>Annals of Biomedical Engineering</i> , 2017, 45, 2494-2508.	1.3	31
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1295	Emergency Neurological Life Support: Acute Ischemic Stroke. <i>Neurocritical Care</i> , 2017, 27, 102-115.	1.2	12
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1297	Influence of Penumbra Reperfusion on Clinical Outcome Depends on Baseline Ischemic Core Volume. <i>Stroke</i> , 2017, 48, 2739-2745.	1.0	19
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1310	The Chinese Stroke Association scientific statement: intravenous thrombolysis in acute ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2017, 2, 147-159.	1.5	58
1311	Selection Paradigms for Large Vessel Occlusion Acute Ischemic Stroke Endovascular Therapy. <i>Cerebrovascular Diseases</i> , 2017, 44, 277-284.	0.8	29
1312	Systematic Review of the Cost and Cost-Effectiveness of Rapid Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2519-2526.	1.0	57
1314	Anaesthesia practices for endovascular therapy of acute ischaemic stroke: a Nordic survey. <i>Acta Anaesthesiologica Scandinavica</i> , 2017, 61, 885-894.	0.7	20
1315	Quantitative Analysis of Geometry and Lateral Symmetry of Proximal Middle Cerebral Artery. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2427-2434.	0.7	1
1316	Role of anesthesia in endovascular stroke therapy. <i>Current Opinion in Anaesthesiology</i> , 2017, 30, 563-569.	0.9	15
1317	New Standards of Care in Ischemic Stroke. <i>Journal of Neuro-Ophthalmology</i> , 2017, 37, 320-331.	0.4	3
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1319	Comparisons of ASPECTS 5 and 6 for endovascular treatment in anterior circulation occlusive stroke. <i>Interventional Neuroradiology</i> , 2017, 23, 516-520.	0.7	7
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1321	Estimated Impact of Emergency Medical Service Triage of Stroke Patients on Comprehensive Stroke Centers. <i>Stroke</i> , 2017, 48, 2164-2170.	1.0	28

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1324	Team working is crucial in the battle against stroke. <i>Neurologia I Neurochirurgia Polska</i> , 2017, 51, 337-338.	0.6	0
1325	Uso del stent intracraneal en el tratamiento endovascular en agudo del ictus. <i>Radiología</i> , 2017, 59, 218-225.	0.3	10
1326	Translational Stroke Research. <i>Stroke</i> , 2017, 48, 2632-2637.	1.0	108
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1511	The Current Status of Endovascular Thrombectomy for Acute Ischemic Stroke in Japan: Results of a Nationwide Questionnaire Survey in 2016. <i>Journal of Neuroendovascular Therapy</i> , 2017, 11, 504-511.	0.1	5
1512	Balloon-inflation Anchoring Technique for Insertion of a Guiding Catheter in Acute Mechanical Thrombectomy. <i>Journal of Neuroendovascular Therapy</i> , 2017, 11, 53-58.	0.1	12
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1515	First Pass Effect. <i>Stroke</i> , 2018, 49, 660-666.	1.0	462
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1517	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2018, 166, 71-75.	0.6	24
1518	Preclinical Evaluation of the NeVaTM Stent Retriever: Safety and Efficacy in the Swine Thrombectomy Model. <i>Interventional Neurology</i> , 2018, 7, 205-217.	1.8	12
1519	Role of Imaging in Acute Ischemic Stroke. <i>Seminars in Ultrasound, CT and MRI</i> , 2018, 39, 412-424.	0.7	7
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1521	Primary to comprehensive stroke center transfers: Appropriateness, not futility. <i>International Journal of Stroke</i> , 2018, 13, 550-553.	2.9	12
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1530	Neuroanesthesiology Update. <i>Journal of Neurosurgical Anesthesiology</i> , 2018, 30, 106-145.	0.6	3
1531	Optical Coherence Tomography. <i>Stroke</i> , 2018, 49, 1044-1050.	1.0	23
1532	Helistroke: neurointerventionalist helicopter transport for interventional stroke treatment: proof of concept and rationale. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 225-228.	2.0	21
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1534	The neuroprotective role of the brain opioid system in stroke injury. <i>Drug Discovery Today</i> , 2018, 23, 1385-1395.	3.2	23
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1536	Thrombolytic therapies for ischemic stroke: Triumphs and future challenges. <i>Neuropharmacology</i> , 2018, 134, 272-279.	2.0	66
1537	Value-based procurement of medical devices: Application to devices for mechanical thrombectomy in ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2018, 166, 61-65.	0.6	10
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1540	Another Endovascular Therapy Strategy for Acute Tandem Occlusion: Protect-Expand-Aspiration-Revascularization-Stent (PEARS) Technique. <i>World Neurosurgery</i> , 2018, 113, e431-e438.	0.7	7
1541	DEFUSE-3 Trial: Reinforcing Evidence for Extended Endovascular Intervention Time Window for Ischemic Stroke. <i>World Neurosurgery</i> , 2018, 112, 275-276.	0.7	11
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1547	Cerebrovascular Events After Cardiovascular Procedures. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1910-1920.	1.2	32
1548	Stent-Retriever Thrombectomy Across Circle of Willis. <i>World Neurosurgery</i> , 2018, 115, 47-53.	0.7	6
1549	Real-world treatment of large vessel occlusions: combined outcomes of directly presenting and transferred-in patients to a stroke center. <i>Neurological Research</i> , 2018, 40, 1-7.	0.6	5
1550	Shorter Intensive Care Unit Stays?. <i>Stroke</i> , 2018, 49, 1521-1524.	1.0	19
1551	Exosomes and Stem Cells in Degenerative Disease Diagnosis and Therapy. <i>Cell Transplantation</i> , 2018, 27, 349-363.	1.2	111
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1554	MRI patient selection for endovascular thrombectomy in acute ischemic stroke: correlation between pretreatment diffusion weighted imaging and outcome scores. <i>Radiologia Medica</i> , 2018, 123, 609-617.	4.7	6
1555	Clinical Predictors of Survival and Functional Outcome of Stroke Patients Admitted to Critical Care*. <i>Critical Care Medicine</i> , 2018, 46, 1085-1092.	0.4	16
1556	Diagnosis and Management of Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2018, 93, 523-538.	1.4	72
1557	Unmet Needs and Challenges in Clinical Research of Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 1299-1307.	1.0	39
1558	ADAMTS-13 Activity Predicts Outcome in Acute Ischaemic Stroke Patients Undergoing Endovascular Treatment. <i>Thrombosis and Haemostasis</i> , 2018, 47, 758-767.	1.8	19
1559	Interfacility transfers for US ischemic stroke and TIA, 2006-2014. <i>Neurology</i> , 2018, 90, e1561-e1569.	1.5	35
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1562	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1137-1142.	2.0	93
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1566	Primary Results of the Multicenter ARISE II Study (Analysis of Revascularization in Ischemic Stroke) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 00</i>	1.0	116
1567	Pseudo-Occlusion of the Internal Carotid Artery Predicts Poor Outcome After Reperfusion Therapy. <i>Stroke</i> , 2018, 49, 1204-1209.	1.0	10
1568	Lifting the veil on stroke outcomes: revisiting stroke centers' transparency through public reporting of metrics. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 839-842.	2.0	3
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1570	Arterial diameter and the gender disparity in stroke thrombectomy outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 949-952.	2.0	18
1571	Usefulness of ADAMTS13 to predict response to recanalization therapies in acute ischemic stroke. <i>Neurology</i> , 2018, 90, e995-e1004.	1.5	48
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1573	Mechanical Thrombectomy in Patients with Acute Ischemic Stroke on Anticoagulation Therapy. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 706-711.	0.9	20
1574	Hyperintense Vessels, Collateralization, and Functional Outcome in Patients With Stroke Receiving Endovascular Treatment. <i>Stroke</i> , 2018, 49, 675-681.	1.0	33
1575	Predictors for Mortality after Mechanical Thrombectomy of Acute Basilar Artery Occlusion. <i>Cerebrovascular Diseases</i> , 2018, 45, 61-67.	0.8	73
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1578	Analysis of the new code stroke protocol in Asturias after one year. Experience at one hospital. <i>NeurologÃa (English Edition)</i> , 2018, 33, 92-97.	0.2	0
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1580	Mechanical thrombectomy of acute ischemic stroke with a new intermediate aspiration catheter: preliminary results. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 975-977.	2.0	12
1581	ELVO: an operational definition. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 507-509.	2.0	74

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1584	DAWN: Another Boost for Endovascular Thrombectomy in Patients with Acute Ischemic Stroke. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 363-365.	0.9	1
1585	Ischemia Reperfusion Injury after Gradual versus Rapid Flow Restoration for Middle Cerebral Artery Occlusion Rats. <i>Scientific Reports</i> , 2018, 8, 1638.	1.6	31
1586	New 5-Aryl-Substituted 2-Aminobenzamide-Type HDAC Inhibitors with a Diketopiperazine Group and Their Ameliorating Effects on Ischemia-Induced Neuronal Cell Death. <i>Scientific Reports</i> , 2018, 8, 1400.	1.6	18
1588	Simple aspiration with balloon catheter technique (simple ABC technique) against proximal internal carotid artery occlusion in cases of cardiogenic cerebral embolism. <i>Interventional Neuroradiology</i> , 2018, 24, 317-321.	0.7	12
1589	Optimized Management of Endovascular Treatment for Acute Ischemic Stroke. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	11
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1592	Pilot study to assess visualization and therapy of inflammatory mechanisms after vessel reopening in a mouse stroke model. <i>Scientific Reports</i> , 2018, 8, 745.	1.6	7
1593	Mechanical Thrombectomy of Acute Middle Cerebral Artery Occlusion Using Trans-Anterior Communicating Artery Approach. <i>World Neurosurgery</i> , 2018, 112, 46-52.	0.7	7
1594	Thrombectomy stroke centers: The current threat to regionalizing stroke care. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 99-101.	2.0	23
1595	“Drip-and-drive”™: shipping the neurointerventionalist to provide mechanical thrombectomy in primary stroke centers. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 932-936.	2.0	51
1596	Endovascular Thrombectomy in Wake-Up Stroke and Stroke with Unknown Symptom Onset. <i>American Journal of Neuroradiology</i> , 2018, 39, 494-499.	1.2	14
1597	Mechanical thrombectomy “is time still brain? The DAWN of a new era. <i>British Journal of Neurosurgery</i> , 2018, 32, 245-249.	0.4	9
1598	Relevance of standard intravenous thrombolysis in endovascular stroke therapy of a tertiary stroke center. <i>Acta Neurologica Belgica</i> , 2018, 118, 105-111.	0.5	9
1599	Thrombolysis in Large Diffusion-Weighted Imaging Lesions: Lower Chance but Still a Chance. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1511-1516.	0.7	5
1600	What are the images used to diagnose and assess suspected strokes?: A systematic literature review of care in four European countries. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2018, 18, 177-189.	0.7	0
1601	What to do about fibrin rich “tough clots”™? Comparing the Solitaire stent retriever with a novel geometric clot extractor in an in vitro stroke model. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 907-910.	2.0	58

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1603	Increased blood pressure variability after endovascular thrombectomy for acute stroke is associated with worse clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 823-827.	2.0	70
1604	Association of Reperfusion With Brain Edema in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2018, 75, 453.	4.5	101
1605	Medical Specialties of Clinicians Providing Mechanical Thrombectomy to Patients With Acute Ischemic Stroke in the United States. <i>JAMA Neurology</i> , 2018, 75, 515.	4.5	13
1606	2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2018, 49, e46-e110.	1.0	3,971
1607	Late Window Paradox. <i>Stroke</i> , 2018, 49, 768-771.	1.0	163
1608	Mechanical thrombectomy in orally anticoagulated patients with acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 834-838.	2.0	33
1609	Primary versus secondary mechanical thrombectomy for anterior circulation stroke in children: An update. <i>Journal of Neuroradiology</i> , 2018, 45, 102-107.	0.6	19
1610	Future trials on endovascular stroke treatment: the not-so-easy-to-pluck fruits. <i>Neuroradiology</i> , 2018, 60, 123-126.	1.1	15
1611	Rethinking Prehospital Stroke Notification: Assessing Utility of Emergency Medical Services Impression and Cincinnati Prehospital Stroke Scale. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 919-925.	0.7	13
1612	Variability of stroke patients meeting endovascular stroke trial criteria in a non-clinical trial setting. <i>Journal of Neuroradiology</i> , 2018, 45, 192-195.	0.6	3
1613	Referral facility CT perfusion prior to inter-facility transfer in patients undergoing mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 818-822.	2.0	8
1614	Reconceptualising stroke research to inform the question of anaesthetic neurotoxicity. <i>British Journal of Anaesthesia</i> , 2018, 120, 430-435.	1.5	5
1615	Resultados y evolución funcional de pacientes crÁticos con ictus isquÁmico sometidos a trombectomÁa mecÁnica. <i>Medicina Intensiva</i> , 2018, 42, 274-282.	0.4	8
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1617	Top-100 Highest-Cited Original Articles in Ischemic Stroke: A Bibliometric Analysis. <i>World Neurosurgery</i> , 2018, 111, e649-e660.	0.7	16
1618	Early Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Infarction in Asian Patients: A Single-Center Study. <i>World Neurosurgery</i> , 2018, 111, e722-e728.	0.7	9
1619	Microsurgical Removal of Snagged Stent Retriever During Endovascular Embolectomy for Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2018, 111, 115-118.	0.7	5

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1621	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention. <i>JAMA Neurology</i> , 2018, 75, 304.	4.5	88
1622	Impact of onset-to-groin puncture time within three hours on functional outcomes in mechanical thrombectomy for acute large-vessel occlusion. <i>Interventional Neuroradiology</i> , 2018, 24, 162-167.	0.7	13
1623	Iterating the ASPECTS <6 threshold. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 3-4.	2.0	1
1624	DAWN: another brand new day. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1-2.	2.0	11
1625	Endovascular Renal Artery Stent Retriever Embolectomy in a Young Patient With Cardiac Myxoma: Case Report and Review of the Literature. <i>Vascular and Endovascular Surgery</i> , 2018, 52, 70-74.	0.3	2
1626	Long non-coding RNA RMST silencing protects against middle cerebral artery occlusion (MCAO)-induced ischemic stroke. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 2602-2608.	1.0	38
1627	Borderline Alberta Stroke Programme Early CT Score Patients with Acute Ischemic Stroke Due to Large Vessel Occlusion May Find Benefit with Endovascular Thrombectomy. <i>World Neurosurgery</i> , 2018, 110, e653-e658.	0.7	14
1628	Early Selective Serotonin Reuptake Inhibitors for Recovery after Stroke: A Meta-Analysis and Trial Sequential Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1178-1189.	0.7	42
1629	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
1630	Spousal age differences and violence against women in Nigeria and Tanzania. <i>Health Care for Women International</i> , 2018, 39, 872-887.	0.6	58
1631	Blood pressure levels post mechanical thrombectomy and outcomes in non-recanalized large vessel occlusion patients. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 925-931.	2.0	56
1632	Mechanical thrombectomy in acute ischaemic stroke: a review of the different techniques. <i>Clinical Radiology</i> , 2018, 73, 428-438.	0.5	12
1633	Vascular medicine and thrombectomy in stroke. <i>Therapeutic Advances in Neurological Disorders</i> , 2018, 11, 175628561774208.	1.5	2
1634	Different learning curves between stent retrieval and a direct aspiration first-pass technique for acute ischemic stroke. <i>Journal of Neurosurgery</i> , 2018, 129, 1456-1463.	0.9	15
1635	Combination of 24-Hour and 7-Day Relative Neurological Improvement Strongly Predicts 90-Day Functional Outcome of Endovascular Stroke Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1217-1225.	0.7	10
1636	Contact Aspiration or Stent Retrieval Thrombectomy for Acute Ischemic Stroke due to Large Vessel Occlusion. <i>Neurosurgery</i> , 2018, 82, N10-N11.	0.6	0
1637	Endovascular Thrombectomy in Acute Ischemic Stroke. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005362.	1.4	59

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1639	Regional Differences in Thrombectomy Rates. <i>Clinical Neuroradiology</i> , 2018, 28, 225-234.	1.0	13
1640	Selection criteria for endovascular therapy for acute ischaemic stroke: Are patients missing out?. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2018, 62, 345-354.	0.9	0
1641	Associations Between Collateral Status and Thrombus Characteristics and Their Impact in Anterior Circulation Stroke. <i>Stroke</i> , 2018, 49, 391-396.	1.0	41
1642	Posttreatment Infarct Volumes when Compared with 24-Hour and 90-Day Clinical Outcomes: Insights from the REVASCAT Randomized Controlled Trial. <i>American Journal of Neuroradiology</i> , 2018, 39, 107-110.	1.2	24
1643	Thrombectomy Options for Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2018, 75, 276.	4.5	0
1644	Association of Blood Pressure With Short- and Long-Term Functional Outcome After Stroke Thrombectomy. <i>Stroke</i> , 2018, 49, 1451-1456.	1.0	56
1645	Comparing outcome and recanalization results in patients with anterior circulation stroke following endovascular treatment with and without a treatment with rtâ€œ<scp>PA</scp>: A singleâ€œcenter study. <i>Brain and Behavior</i> , 2018, 8, e00974.	1.0	7
1646	A Delphi study and ranking exercise to support commissioning services: future delivery of Thrombectomy services in England. <i>BMC Health Services Research</i> , 2018, 18, 135.	0.9	11
1647	Uncovering the Rosetta Stone: Report from the First Annual Conference on Key Elements in Translating Stroke Therapeutics from Pre-Clinical to Clinical. <i>Translational Stroke Research</i> , 2018, 9, 258-266.	2.3	10
1648	Endovascular treatment for acute ischaemic stroke in routine clinical practice: prospective, observational cohort study (MR CLEAN Registry). <i>BMJ: British Medical Journal</i> , 2018, 360, k949.	2.4	229
1649	Prestroke selective serotonin reuptake inhibitor use and functional outcomes after ischaemic stroke. <i>Stroke and Vascular Neurology</i> , 2018, 3, 9-16.	1.5	10
1650	Delays in the Air or Ground Transfer of Patients for Endovascular Thrombectomy. <i>Stroke</i> , 2018, 49, 1419-1425.	1.0	68
1651	Fibrin Clot Architecture in Acute Ischemic Stroke Treated With Mechanical Thrombectomy With Stent-Retrieversâ€œ Cohort Study â€œ. <i>Circulation Journal</i> , 2018, 82, 866-873.	0.7	19
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1653	Multicentric Experience in Distal-to-Proximal Revascularization of Tandem Occlusion Stroke Related to Internal Carotid Artery Dissection. <i>American Journal of Neuroradiology</i> , 2018, 39, 1093-1099.	1.2	24
1654	Anaesthesia for Endovascular Treatment of Acute Ischemic Stroke: Still Controversial?. <i>Current Anesthesiology Reports</i> , 2018, 8, 270-278.	0.9	1
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1657	Time Is Brain: The Stroke Theory of Relativity. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2214-2227.	0.7	29
1658	Endovascular Therapy in Ischemic Stroke With Acute Large Vessel Occlusion: Recovery by Endovascular Salvage for Cerebral Ultra-Acute Embolism Japan Registry 2. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	55
1659	Outcomes of early carotid stenting and angioplasty in large-vessel anterior circulation strokes treated with mechanical thrombectomy and intravenous thrombolytics. <i>Interventional Neuroradiology</i> , 2018, 24, 392-397.	0.7	1
1660	Efficacy and Safety of REVIVE SE Thrombectomy Device for Acute Ischemic Stroke: River JAPAN (Reperfuse Ischemic Vessels with Endovascular Recanalization Device in Japan). <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 164-172.	1.0	11
1661	Gestione degli incidenti vascolari cerebrali in urgenza. <i>EMC - Urgenze</i> , 2018, 22, 1-12.	0.0	0
1662	Comparison of Outcomes After Mechanical Thrombectomy Alone or Combined with Intravenous Thrombolysis and Mechanical Thrombectomy for Patients with Acute Ischemic Stroke due to Large Vessel Occlusion. <i>World Neurosurgery</i> , 2018, 114, e165-e172.	0.7	25
1663	Mechanical Thrombectomy for Acute Ischemic Stroke Secondary to Infective Endocarditis. <i>Clinical Infectious Diseases</i> , 2018, 66, 1286-1289.	2.9	36
1665	A comparison of direct aspiration versus stent retriever as a first approach (â€ˆCOMPASSâ€™): protocol. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 953-957.	2.0	38
1666	Endovascular therapy versus intravenous thrombolysis in cervical artery dissection ischemic stroke â€ˆ Results from the SWISS registry. <i>European Stroke Journal</i> , 2018, 3, 47-56.	2.7	27
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1670	The Catch Mini stent retriever for mechanical thrombectomy in distal intracranial occlusions. <i>Journal of Neuroradiology</i> , 2018, 45, 305-309.	0.6	37
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1672	Time to Endovascular Treatment and Outcome in Acute Ischemic Stroke. <i>Circulation</i> , 2018, 138, 232-240.	1.6	136
1673	Rates and predictors of futile recanalization in patients undergoing endovascular treatment in a multicenter clinical trial. <i>Neuroradiology</i> , 2018, 60, 557-563.	1.1	65
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1676	Influence of on-going treatment with angiotensin-converting enzyme inhibitor or angiotensin receptor blocker on the outcome of patients treated with intravenous rt-PA for ischemic stroke. <i>Journal of Neurology</i> , 2018, 265, 1166-1173.	1.8	2
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1679	Endovascular treatment of acute ischemic stroke in the posterior circulation. <i>Interventional Neuroradiology</i> , 2018, 24, 405-411.	0.7	20
1680	Drip and ship versus direct to endovascular thrombectomy: The impact of treatment times on transport decision-making. <i>European Stroke Journal</i> , 2018, 3, 126-135.	2.7	41
1681	Endovascular Management of Acute Stroke in the Elderly: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 887-891.	1.2	69
1682	The Sustained DeyeCOM Sign as a Predictor of Large Vessel Occlusions and Stroke Mimics. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 1466-1470.	0.7	4
1683	Primary angioplasty and stenting may be superior to thrombectomy for acute atherosclerotic large-artery occlusion. <i>Interventional Neuroradiology</i> , 2018, 24, 412-420.	0.7	34
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1686	Support of New Triage Protocol among Acute Stroke Care Providers. <i>Interventional Neurology</i> , 2018, 7, 241-245.	1.8	1
1687	Mechanical Thrombectomy in Elderly Stroke Patients with Mild-to-Moderate Baseline Disability. <i>Interventional Neurology</i> , 2018, 7, 246-255.	1.8	31
1688	Rescue Stenting for Failed Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 958-964.	1.0	135
1689	Comparative safety and efficacy of combined IVT and MT with direct MT in large vessel occlusion. <i>Neurology</i> , 2018, 90, e1274-e1282.	1.5	60
1690	Endovascular therapy versus thrombolysis in patients with large vessel occlusions within the anterior circulation aged ≥ 80 years. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1053-1056.	2.0	15
1691	Mechanical thrombectomy in MCA-mainstem occlusion in patients with low NIHSS scores. <i>Interventional Neuroradiology</i> , 2018, 24, 398-404.	0.7	20
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1694	A comparison of two stroke cohorts cared for by two different specialties in a practice-based tele-stroke population. <i>Clinical Neurology and Neurosurgery</i> , 2018, 168, 67-71.	0.6	5
1695	Diverse roles of mitochondria in ischemic stroke. <i>Redox Biology</i> , 2018, 16, 263-275.	3.9	280
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1697	Análisis del primer año del nuevo protocolo de código ictus en Asturias. Experiencia de un único centro. <i>Neurología</i> , 2018, 33, 92-97.	0.3	3
1698	A direct aspiration first-pass technique vs stentriever thrombectomy in emergent large vessel intracranial occlusions. <i>Journal of Neurosurgery</i> , 2018, 128, 567-574.	0.9	54
1699	A decrease in blood pressure is associated with unfavorable outcome in patients undergoing thrombectomy under general anesthesia. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 107-111.	2.0	104
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1701	Single-Center Experience Using the 3MAX Reperfusion Catheter for the Treatment of Acute Ischemic Stroke with Distal Arterial Occlusions. <i>Clinical Neuroradiology</i> , 2018, 28, 553-562.	1.0	37
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1703	Elevated mean platelet volume is associated with poor outcome after mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 25-28.	2.0	21
1704	Intravenous thrombolysis before endovascular therapy for large vessel strokes can lead to significantly higher hospital costs without improving outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 17-21.	2.0	71
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1706	Maximizing First-Pass Complete Reperfusion with SAVE. <i>Clinical Neuroradiology</i> , 2018, 28, 327-338.	1.0	187
1707	ASPECTS-based reperfusion status on arterial spin labeling is associated with clinical outcome in acute ischemic stroke patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 382-392.	2.4	24
1708	New developments in clinical ischemic stroke prevention and treatment and their imaging implications. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1533-1550.	2.4	10
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1713	“Y-stent retriever”: a new rescue technique for refractory large-vessel occlusions?. <i>Journal of Neurosurgery</i> , 2018, 128, 1349-1353.	0.9	18
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1715	A multicenter study evaluating the frequency and time requirement of mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 235-239.	2.0	33
1716	Cerebral Ischemic Reperfusion Injury Following Recanalization of Large Vessel Occlusions. <i>Neurosurgery</i> , 2018, 82, 781-789.	0.6	42
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1718	Impact of balloon guide catheter on technical and clinical outcomes: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 335-339.	2.0	147
1719	A Direct Aspiration First Pass Technique vs Standard Endovascular Therapy for Acute Stroke: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2018, 83, 19-28.	0.6	27
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1721	Current evidence for endovascular therapy in stroke and remaining uncertainties. <i>Journal of Internal Medicine</i> , 2018, 283, 2-15.	2.7	13
1722	2017 ESC Guidelines on the Diagnosis and Treatment of Peripheral Arterial Diseases, in collaboration with the European Society for Vascular Surgery (ESVS). <i>European Heart Journal</i> , 2018, 39, 763-816.	1.0	2,305
1723	Factors Associated with 90-Day Outcomes of Patients with Acute Posterior Circulation Stroke Treated By Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2018, 109, e318-e328.	0.7	59
1724	Prevalence of Carotid Web in Patients with Acute Intracranial Stroke Due to Intracranial Large Vessel Occlusion. <i>Radiology</i> , 2018, 286, 1000-1007.	3.6	80
1725	Need for refining successful revascularization in endovascular treatment of acute ischemic stroke: Data from real-world. <i>Journal of the Neurological Sciences</i> , 2018, 384, 129-132.	0.3	15
1726	Managing high blood pressure during acute ischemic stroke and intracerebral hemorrhage. <i>Current Opinion in Neurology</i> , 2018, 31, 8-13.	1.8	15
1727	Favorable revascularization therapy in patients with ASPECTS ≥ 5 on DWI in anterior circulation stroke. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 5-9.	2.0	72
1728	Endovascular Stroke Treatment: How Far Downstream Should We Go?. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 55-62.	0.9	3

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1730	Transfer of stroke patients impairs eligibility for endovascular stroke treatment. <i>Journal of Neuroradiology</i> , 2018, 45, 49-53.	0.6	16
1731	Can adjunctive therapies augment the efficacy of endovascular thrombolysis? A potential role for activated protein C. <i>Neuropharmacology</i> , 2018, 134, 293-301.	2.0	15
1732	Encuesta nacional sobre la atención anestesiológica perioperatoria en el tratamiento endovascular del ictus isquémico agudo. <i>Revista Española De Anestesiología Y Reanimación</i> , 2018, 65, 13-23.	0.1	6
1733	Transfer of Patients in a Telestroke Network: What Are the Relevant Factors for Making This Decision?. <i>Telemedicine Journal and E-Health</i> , 2018, 24, 116-120.	1.6	9
1734	A population-based incidence of M2 strokes indicates potential expansion of large vessel occlusions amenable to endovascular therapy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 510-515.	2.0	56
1735	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
1736	TREVO stent-retriever mechanical thrombectomy for acute ischemic stroke secondary to large vessel occlusion registry. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 516-524.	2.0	102
1737	Prehospital Stroke Assessment for Large Vessel Occlusions: A Systematic Review. <i>Prehospital Emergency Care</i> , 2018, 22, 180-188.	1.0	28
1738	Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 429-433.	2.0	78
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1740	Endovascular treatment for acute basilar thrombosis via a transradial approach: Initial experience and future considerations. <i>Interventional Neuroradiology</i> , 2018, 24, 64-69.	0.7	25
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1744	Improved functional outcome after chronic stroke with delayed anti-Nogo-A therapy: A clinically relevant intention-to-treat analysis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1327-1338.	2.4	9
1745	Workflow and factors associated with delay in the delivery of intra-arterial treatment for acute ischemic stroke in the MR CLEAN trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 424-428.	2.0	28
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1751	Frontline ADAPT therapy to treat patients with symptomatic M2 and M3 occlusions in acute ischemic stroke: initial experience with the Penumbra ACE and 3MAX reperfusion system. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 434-439.	2.0	55
1752	Usefulness of contralateral carotid angiography in revascularization therapy of acute internal carotid artery occlusion. <i>Journal of Neurosurgery</i> , 2018, 129, 465-470.	0.9	3
1753	Animal models of ischaemic stroke and characterisation of the ischaemic penumbra. <i>Neuropharmacology</i> , 2018, 134, 169-177.	2.0	67
1754	Leptomeningeal collateral status predicts outcome after middle cerebral artery occlusion. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 125-132.	1.0	20
1755	Is there a benefit of mechanical thrombectomy in patients with large stroke (<sc>DWI</sc> "ASPECTS" 5)? <i>European Journal of Neurology</i> , 2018, 25, 105-110.	1.7	49
1756	Increased Risk for Unfavorable Outcome in Patients with Pre-Existing Disability Undergoing Endovascular Therapy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 92-96.	0.7	27
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1758	Subacute endovascular recanalization of symptomatic cerebral artery occlusion: a propensity score-matched analysis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 536-542.	2.0	9
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1760	Emergency Extracranial-Intracranial Bypass to Revascularize Salvageable Brain Tissue in Acute Ischemic Stroke Patients. <i>World Neurosurgery</i> , 2018, 109, e476-e485.	0.7	32
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1763	Permanent Deployment of the Solitaire FR, Device in the Basilar Artery in an Acute Stroke Scenario. <i>Interventional Neurology</i> , 2018, 7, 6-11.	1.8	0
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1765	Equivalent favorable outcomes possible after thrombectomy for posterior circulation large vessel occlusion compared with the anterior circulation: the MUSC experience. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 735-740.	2.0	42

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1767	Artificial Stroke Clots: How Wide is the Gap to the Real World?. <i>World Neurosurgery</i> , 2018, 110, e90-e99.	0.7	12
1768	Patient selection for mechanical thrombectomy in posterior circulation emergent large-vessel occlusion. <i>Interventional Neuroradiology</i> , 2018, 24, 309-316.	0.7	26
1769	Feasibility of Permanent Stenting with Solitaire FR as a Rescue Treatment for the Reperfusion of Acute Intracranial Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2018, 39, 331-336.	1.2	29
1770	HERMES: a helpful messenger in the anaesthesia for thrombectomy debate?. <i>Lancet Neurology</i> , The, 2018, 17, 21-23.	4.9	7
1771	Prognostic Role of Microembolic Signals After Endovascular Treatment in Anterior Circulation Ischemic Stroke Patients. <i>World Neurosurgery</i> , 2018, 110, e882-e889.	0.7	8
1772	Comparison of the efficacy and safety of thrombectomy devices in acute stroke : a network meta-analysis of randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 729-734.	2.0	15
1773	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 47-53.	4.9	205
1774	Cerebral venous collaterals: A new fort for fighting ischemic stroke?. <i>Progress in Neurobiology</i> , 2018, 163-164, 172-193.	2.8	50
1775	Specific Factors to Predict Large-Vessel Occlusion in Acute Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 886-891.	0.7	26
1776	Mechanical thrombectomy and rescue therapy for intracranial large artery occlusion with underlying atherosclerosis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 746-750.	2.0	125
1777	Carotid Artery Stenosis Contralateral to Acute Tandem Occlusion: An Independent Predictor of Poor Clinical Outcome after Mechanical Thrombectomy with Concomitant Carotid Artery Stenting. <i>Cerebrovascular Diseases</i> , 2018, 45, 10-17.	0.8	8
1778	Successful Reperfusion With Intravenous Thrombolysis Preceding Mechanical Thrombectomy in Large-Vessel Occlusions. <i>Stroke</i> , 2018, 49, 232-235.	1.0	141
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1780	Diagnostic accuracy of emergency CT angiography for presumed tandem internal carotid artery occlusion before acute endovascular therapy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 653-656.	2.0	11
1781	A study of the opinions of Swedish healthcare personnel regarding acceptable outcome following decompressive hemicraniectomy for ischaemic stroke. <i>Acta Neurochirurgica</i> , 2018, 160, 95-101.	0.9	11
1782	Endovascular thrombectomy for acute ischemic stroke: A single-center experience in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2018, 117, 806-813.	0.8	16
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1785	Recommendations for Mechanical Thrombectomy in Patients with Acute Ischemic Stroke. <i>Clinical Neuroradiology</i> , 2018, 28, 145-151.	1.0	3
1786	Statewide Trends in Utilization and Outcomes of Endovascular Treatment of Acute Ischemic Stroke: Analysis of Minnesota Hospital Association Data (2014 and 2015). <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 677-681.	0.7	4
1787	Improving mechanical thrombectomy time metrics in the angiography suite: Stroke cart, parallel workflows, and conscious sedation. <i>Interventional Neuroradiology</i> , 2018, 24, 168-177.	0.7	12
1788	Thrombectomy Using "Clamping Embolus with Semi-Retrieval" Technique in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 733-739.	0.7	5
1789	National survey on perioperative anaesthetic management in the endovascular treatment of acute ischaemic stroke. <i>Revista Española De Anestesiología Y Reanimación (English Edition)</i> , 2018, 65, 13-23.	0.1	1
1790	Oral administration of a novel lipophilic PPAR γ agonist is not neuroprotective after rodent cerebral ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 174-185.	2.4	2
1791	Tissue is more important than time: insights into acute ischemic stroke from modern brain imaging. <i>Current Opinion in Neurology</i> , 2018, 31, 23-27.	1.8	16
1792	Pregnancy and ischemic stroke: a practical guide to management. <i>Current Opinion in Neurology</i> , 2018, 31, 44-51.	1.8	42
1793	A New DAWN for Imaging-Based Selection in the Treatment of Acute Stroke. <i>New England Journal of Medicine</i> , 2018, 378, 81-83.	13.9	31
1794	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. <i>New England Journal of Medicine</i> , 2018, 378, 11-21.	13.9	3,936
1795	Periprocedural heparin use in acute ischemic stroke endovascular therapy: the TREVO 2 trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 611-614.	2.0	31
1796	Novel Algorithm to Help Identify Stroke Mimics. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 703-708.	0.7	18
1797	Microcatheter contrast injection in stent retriever neurothrombectomy is safe and useful: insights from SWIFT PRIME. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 615-619.	2.0	3
1798	Mechanical thrombectomy for acute ischemic stroke with occlusion of the M2 segment of the middle cerebral artery: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 620-624.	2.0	126
1799	Clinical Predictors of Stroke Mimics in Patients Treated with Recombinant Tissue Plasminogen Activator according to a Normal Multimodal Computed Tomography Imaging. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 454-459.	0.7	3
1800	Intravenous thrombolytic therapy for acute anterior ischemic stroke: Experience at the French Military Teaching Hospital in Toulon from 2003 to 2014. <i>Revue Neurologique</i> , 2018, 174, 125-136.	0.6	4
1801	Improving mTICI2b reperfusion to mTICI2c/3 reperfusion: A retrospective observational study assessing technical feasibility, safety and clinical efficacy. <i>European Radiology</i> , 2018, 28, 274-282.	2.3	60

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1803	Consensus statement on current and emerging methods for the diagnosis and evaluation of cerebrovascular disease. Journal of Cerebral Blood Flow and Metabolism, 2018, 38, 1391-1417.	2.4	48
1804	Endovascular Treatment of Acute Ischemic Stroke Under General Anesthesia: Predictors of Good Outcome. Journal of Neurosurgical Anesthesiology, 2018, 30, 223-230.	0.6	30
1805	Thrombectomy of calcified emboli in stroke. Does histology of thrombi influence the effectiveness of thrombectomy?. Journal of NeuroInterventional Surgery, 2018, 10, 345-350.	2.0	73
1806	Absence of Cortical Vein Opacification Is Associated with Lack of Intra-arterial Therapy Benefit in Stroke. Radiology, 2018, 286, 643-650.	3.6	36
1807	The cerebral collateral circulation: Relevance to pathophysiology and treatment of stroke. Neuropharmacology, 2018, 134, 280-292.	2.0	89
1809	Percutaneous vascular interventions versus intravenous thrombolytic treatment for acute ischaemic stroke. The Cochrane Library, 2018, 2018, CD009292.	1.5	12
1810	Still restricted usability of imaging criteria in therapeutic decisions for acute ischemic stroke treatment. Clinical and Translational Neuroscience, 2018, 2, 2514183X1875913.	0.4	0
1811	Ultrasound Thrombolysis with Magnetic Microbubbles Under a Rotational Magnetic Field. , 2018, , .		4
1812	Endovascular Treatment in Acute Ischemic Stroke: A Nationwide Survey in Korea. Neurointervention, 2018, 13, 84-89.	0.5	11
1813	Efficacy and safety of direct aspiration versus stent-retriever for recanalization in acute cerebral infarction. Medicine (United States), 2018, 97, e12770.	0.4	30
1814	Combination therapy for ischemic stroke: Novel approaches to lengthen therapeutic window of tissue plasminogen activator. Brain Circulation, 2018, 4, 99.	0.7	38
1815	Current Status and Future Prospects of Intravenous tPA Thrombolysis and Mechanical Thrombectomy. Japanese Journal of Neurosurgery, 2018, 27, 505-513.	0.0	1
1816	Protocols for Endovascular Stroke Treatment Diminish the Weekend Effect Through Improvements in Off-Hours Care. Frontiers in Neurology, 2018, 9, 1106.	1.1	9
1817	Evaluating patients for thrombectomy. Brain Circulation, 2018, 4, 153.	0.7	6
1818	Health Technology Optimization Analysis: Conceptual Approach and Illustrative Application. MDM Policy and Practice, 2018, 3, 238146831877480.	0.5	6
1819	Ischemic stroke in young adults. Current Opinion in Cardiology, 2018, 33, 594-604.	0.8	18
1820	Commentary on '™Is periprocedural sedation during acute stroke therapy associated with poorer functional outcomes?'. Journal of NeuroInterventional Surgery, 2018, 10, i39-i39.	2.0	0

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1823	The Role of von Willebrand Factor, ADAMTS13, and Cerebral Artery Thrombus Composition in Patient Outcome Following Mechanical Thrombectomy for Acute Ischemic Stroke. Medical Science Monitor, 2018, 24, 3929-3945.	0.5	34
1824	Clinical Outcomes of Endovascular Thrombectomy in Tissue Plasminogen Activator versus Non-Tissue Plasminogen Activator Patients at Primary Stroke Care Centers. Journal of Neurosciences in Rural Practice, 2018, 09, 240-244.	0.3	10
1825	Acute Basilar Artery Occlusion: Early Computed Tomography Finding Predicts Catastrophic Outcome. Journal of Neurosciences in Rural Practice, 2018, 09, 653-654.	0.3	1
1826	Stent-Retriever Angioplasty with In-Situ Aspiration in a Patient with Acute Basilar Artery Occlusion Due to Underlying Atherosclerosis. Journal of Clinical Case Reports, 2018, 08, .	0.0	0
1827	Helistroke: Neurointerventionalist Helicopter Transport for Interventional Stroke Treatment: A Short Commentary. International Journal of Neurorehabilitation, 2018, 05, .	0.1	0
1828	Efficacy of perfusion imaging in acute ischemic stroke. No Junkan Taisha = Cerebral Blood Flow and Metabolism, 2018, 30, 29-33.	0.1	0
1830	Clot Migration Is Associated With Intravenous Thrombolysis in the Setting of Acute Ischemic Stroke. Stroke, 2018, 49, 3060-3062.	1.0	33
1831	Intracranial Carotid Artery Calcification and Effect of Endovascular Stroke Treatment. Stroke, 2018, 49, 2961-2968.	1.0	33
1832	Standards of Practice in Acute Ischemic Stroke Intervention: International Recommendations. American Journal of Neuroradiology, 2018, 39, E112-E117.	1.2	19
1833	Acute Thrombectomy for Cerebral Infarction: Comparative Study between Patients over 85 Years Old and Those below 85 Years Old. Journal of Neuroendovascular Therapy, 2018, 12, 423-430.	0.1	1
1834	Neutrophil to lymphocyte ratio predicts intracranial hemorrhage after endovascular thrombectomy in acute ischemic stroke. Journal of Neuroinflammation, 2018, 15, 319.	3.1	65
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1839	Early Detection of Cerebral Infarction With Middle Cerebral Artery Occlusion With Functional Near-Infrared Spectroscopy: A Pilot Study. Frontiers in Neurology, 2018, 9, 898.	1.1	11
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1843	A brief history of acute stroke care. <i>Aging</i> , 2018, 10, 1797-1798.	1.4	8
1844	Mechanical Thrombectomy by a Direct Aspiration First Pass Technique (ADAPT) in Ischemic Stroke: Results of Monocentric Study Based on Multimodal CT Patient Selection. <i>Stroke Research and Treatment</i> , 2018, 2018, 1-11.	0.5	6
1845	Low self-reported sports activity before stroke predicts poor one-year-functional outcome after first-ever ischemic stroke in a population-based stroke register. <i>BMC Neurology</i> , 2018, 18, 181.	0.8	9
1846	A national survey of acute thrombectomy (RESCUE-Japan Project) and possibility of regenerative therapy using injury-induced multipotent stem cells. <i>No Junkan Taisha = Cerebral Blood Flow and Metabolism</i> , 2018, 30, 59-64.	0.1	0
1847	Machine Learning in Acute Ischemic Stroke Neuroimaging. <i>Frontiers in Neurology</i> , 2018, 9, 945.	1.1	80
1848	Implications of Mechanical Endovascular Thrombectomy for Acute Basilar and Posterior Cerebral Artery Occlusion. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2018, 20, 168.	0.2	14
1849	Endovascular Treatment of Atherosclerotic Tandem Occlusions in Anterior Circulation Stroke: Technical Aspects and Complications Compared to Isolated Intracranial Occlusions. <i>Frontiers in Neurology</i> , 2018, 9, 1046.	1.1	39
1850	Solitaire Thrombectomy for Acute Stroke Due to Intracranial Atherosclerosis-Related Occlusion: ROSE ASSIST Study. <i>Frontiers in Neurology</i> , 2018, 9, 1064.	1.1	20
1851	Endovascular rescue of vertebro-basilar thrombosis in cervical spine injury. <i>Spinal Cord Series and Cases</i> , 2018, 4, 101.	0.3	1
1852	Racial and Ethnic Disparities in Interval Colorectal Cancer Incidence. <i>Annals of Internal Medicine</i> , 2018, 168, 80.	2.0	0
1853	Acute Ischemic Stroke: A Review of Imaging, Patient Selection, and Management in the Endovascular Era. Part I: Initial Management and Imaging. <i>Journal of Clinical Interventional Radiology ISVIR</i> , 2018, 02, 155-168.	0.0	4
1854	Acute Ischemic Stroke: A Review of Imaging, Patient Selection, and Management in the Endovascular Era. Part II: Patient Selection, Endovascular Thrombectomy, and Postprocedure Management. <i>Journal of Clinical Interventional Radiology ISVIR</i> , 2018, 02, 169-183.	0.0	3
1855	Prior Use of Antiplatelet Therapy and Outcomes after Endovascular Therapy in Acute Ischemic Stroke Due to Large Vessel Occlusion: A Single-Center Experience. <i>Journal of Clinical Medicine</i> , 2018, 7, 518.	1.0	14
1856	Racial and Ethnic Disparities in Interval Colorectal Cancer Incidence. <i>Annals of Internal Medicine</i> , 2018, 168, 80.	2.0	4
1857	Trevo 2000: Results of a Large Real-World Registry for Stent Retriever for Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2018, 7, e010867.	1.6	45
1858	Editorial. <i>Functional Neurology</i> , 2018, 33, 5.	1.3	7
1859	30-Day Readmissions After Endovascular Thrombectomy for Acute Ischemic Stroke. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 2414-2424.	1.1	11

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1861	Impact of Ischemic Lesion Location on the mRS Score in Patients with Ischemic Stroke: A Voxel-Based Approach. <i>American Journal of Neuroradiology</i> , 2018, 39, 1989-1994.	1.2	28
1862	Intracranial Stenting as a Rescue Therapy for Acute Ischemic Stroke After Stentriever Thrombectomy Failure. <i>World Neurosurgery</i> , 2018, 120, e181-e187.	0.7	20
1863	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
1864	Actionable vascular and other incidental findings on CTA in patients undergoing acute stroke intervention. <i>Neuroradiology Journal</i> , 2018, 31, 572-577.	0.6	10
1865	Survivin overexpression via adeno-associated virus vector Rh10 ameliorates ischemic damage after middle cerebral artery occlusion in rats. <i>European Journal of Neuroscience</i> , 2018, 48, 3466-3476.	1.2	10
1866	The Role of Circular RNAs in Cerebral Ischemic Diseases: Ischemic Stroke and Cerebral Ischemia/Reperfusion Injury. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 309-325.	0.8	61
1867	A randomized pragmatic care trial on endovascular acute stroke interventions (EASI): criticisms, responses, and ethics of integrating research and clinical care. <i>Trials</i> , 2018, 19, 508.	0.7	12
1868	Clinical Usefulness of Waiting after Stent Deployment in Mechanical Thrombectomy: Effect of the Clot Integration. <i>World Neurosurgery</i> , 2018, 119, e87-e93.	0.7	8
1869	Predictors of Unexpected Early Reocclusion After Successful Mechanical Thrombectomy in Acute Ischemic Stroke Patients. <i>Stroke</i> , 2018, 49, 2643-2651.	1.0	77
1870	Costs, outcome and cost-effectiveness of neurocritical care: a multi-center observational study. <i>Critical Care</i> , 2018, 22, 225.	2.5	40
1871	STAIR X. <i>Stroke</i> , 2018, 49, 2241-2247.	1.0	26
1872	Impact of the Thrombectomy Trials on the Management and Outcome of Large Vessel Stroke: Data From the Lyon Stroke Center. <i>Frontiers in Neurology</i> , 2018, 9, 722.	1.1	0
1873	Design and Methodology of a Pilot Randomized Controlled Trial of Transcranial Direct Current Stimulation in Acute Middle Cerebral Artery Stroke (STICA). <i>Frontiers in Neurology</i> , 2018, 9, 816.	1.1	8
1874	Radiology Nursing in the Management of the Acute Stroke Patient: Beyond Emergency Revascularization. <i>Journal of Radiology Nursing</i> , 2018, 37, 233-236.	0.2	2
1875	Mechanical Thrombectomy for Acute Anterior Cerebral Artery Occlusion. <i>World Neurosurgery</i> , 2018, 120, e957-e961.	0.7	29
1876	Effect of mechanical thrombectomy alone or in combination with intravenous thrombolysis for acute ischemic stroke. <i>Journal of Neurology</i> , 2018, 265, 2875-2880.	1.8	26
1877	Safety and Outcome of Endovascular Treatment in Prestroke-Dependent Patients. <i>Stroke</i> , 2018, 49, 2406-2414.	1.0	45

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1879	More Benefits From Endovascular Thrombectomy in Patients With Atrial Fibrillation?. <i>Circulation Journal</i> , 2018, 82, 2483-2484.	0.7	3
1880	Endovascular Clot Retrieval by Hub-and-Spoke Service Delivery is Feasible Compared with Direct-to-Mothership. <i>Cerebrovascular Diseases</i> , 2018, 46, 170-175.	0.8	10
1881	Thrombus Permeability in Admission Computed Tomographic Imaging Indicates Stroke Pathogenesis Based on Thrombus Histology. <i>Stroke</i> , 2018, 49, 2674-2682.	1.0	69
1882	Endovascular Neurosurgery in the Netherlands: Historical Developments and Achievements. <i>Frontiers in Surgery</i> , 2018, 5, 54.	0.6	0
1883	Operator Versus Core Lab Adjudication of Reperfusion After Endovascular Treatment of Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2376-2382.	1.0	40
1884	Day 1 Extracranial Internal Carotid Artery Patency Is Associated With Good Outcome After Mechanical Thrombectomy for Tandem Occlusion. <i>Stroke</i> , 2018, 49, 2520-2522.	1.0	15
1885	Safety of Endovascular Thrombectomy for Acute Ischaemic Stroke in Anticoagulated Patients Ineligible for Intravenous Thrombolysis. <i>Cerebrovascular Diseases</i> , 2018, 46, 193-199.	0.8	24
1886	Ten-Year Evaluation of the TOYOTA Prehospital Stroke Scale for Tissue Plasminogen Activator Intravenous Therapy in the Real World. <i>Cerebrovascular Diseases</i> , 2018, 46, 184-192.	0.8	2
1887	Traitement de l'accident vasculaire cérébral. , 2018, , 735-751.e2.		0
1888	Neuroregeneration and Vascular Protection by Citalopram in Acute Ischemic Stroke (TALOS). <i>Stroke</i> , 2018, 49, 2568-2576.	1.0	50
1889	Reperfusion Changes After Stroke and Practical Approaches for Neuroprotection. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 663-682.	0.5	34
1890	Health Care Organization for the Management of Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 691-698.	0.5	5
1891	Neuro-Interventional Management of Acute Ischemic Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 625-638.	0.5	5
1892	Telestroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 551-563.	0.5	8
1893	Oligemia, Penumbra, Infarction. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 599-609.	0.5	13
1894	First-Line A Direct Aspiration First-Pass Technique vs. First-Line Stent Retriever for Acute Ischemic Stroke Therapy: A Meta-Analysis. <i>Frontiers in Neurology</i> , 2018, 9, 801.	1.1	11
1895	Predicting Outcome of Endovascular Treatment for Acute Ischemic Stroke: Potential Value of Machine Learning Algorithms. <i>Frontiers in Neurology</i> , 2018, 9, 784.	1.1	107

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1897	Functional Outcome and Safety of Intracranial Thrombectomy After Emergent Extracranial Stenting in Acute Ischemic Stroke Due to Tandem Occlusions. <i>Frontiers in Neurology</i> , 2018, 9, 940.	1.1	14
1898	Endovascular Treatment of Acute Stroke and Occlusive Cerebrovascular Disease. , 2018, , 343-354.e4.		2
1899	Action Plan for Stroke in Europe 2018-2030. <i>European Stroke Journal</i> , 2018, 3, 309-336.	2.7	311
1900	The Evolution of the Neurosurgical Treatment of Ischemic Stroke. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2018, 20, 53.	0.2	4
1901	Advanced Neuroimaging in Stroke Patient Selection for Mechanical Thrombectomy. <i>Stroke</i> , 2018, 49, 3067-3070.	1.0	35
1902	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
1903	Dexamethasone therapy versus surgery for chronic subdural haematoma (DECSA trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2018, 19, 575.	0.7	31
1904	Mechanical Thrombectomy in Acute Stroke Due to Carotid Occlusion: A Series of 153 Consecutive Patients. <i>Cerebrovascular Diseases</i> , 2018, 46, 130-139.	0.8	17
1905	Predictive Factors for Functional Outcomes After Intravenous Thrombolytic Therapy in Acute Ischemic Stroke. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 171S-177S.	0.7	9
1906	Impact of Anesthetic Management on Safety and Outcomes Following Mechanical Thrombectomy for Ischemic Stroke in SWIFT PRIME Cohort. <i>Frontiers in Neurology</i> , 2018, 9, 702.	1.1	19
1907	Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke. <i>Annals of Internal Medicine</i> , 2018, 168, 83.	2.0	3
1908	Management of Postoperative Stroke. , 2018, , 493-495.		0
1909	Advanced Neuroimaging of Acute Ischemic Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 585-597.	0.5	38
1910	Endovascular Thrombectomy for Mild Strokes: How Low Should We Go?. <i>Stroke</i> , 2018, 49, 2398-2405.	1.0	100
1911	Consensus Statements by Korean Society of Interventional Neuroradiology and Korean Stroke Society: Hyperacute Endovascular Treatment Workflow to Reduce Door-to-Reperfusion Time. <i>Korean Journal of Radiology</i> , 2018, 19, 838.	1.5	12
1912	Improved detection of cerebrovascular disease processes: Introduction to the <i>Journal of Cerebral Blood Flow and Metabolism</i> special issue on cerebrovascular disease. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1387-1390.	2.4	13
1913	Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke. <i>Annals of Internal Medicine</i> , 2018, 168, 82.	2.0	0

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1915	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	4.9	281
1916	Endovascular thrombectomy in patients with large infarctions: reasons for restraint. <i>Lancet Neurology</i> , The, 2018, 17, 836-837.	4.9	10
1917	Estimation of Ischemic Core Volume Using Computed Tomographic Perfusion. <i>Stroke</i> , 2018, 49, 2345-2352.	1.0	27
1918	Alberta Stroke Program Early CT Score Versus Computed Tomographic Perfusion to Predict Functional Outcome After Successful Reperfusion in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2361-2367.	1.0	49
1919	Emergent Large Vessel Occlusion Screen Is an Ideal Prehospital Scale to Avoid Missing Endovascular Therapy in Acute Stroke. <i>Stroke</i> , 2018, 49, 2096-2101.	1.0	35
1920	Computed Tomography, Computed Tomography Angiography, and Perfusion Computed Tomography Evaluation of Acute Ischemic Stroke. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 565-572.	0.5	18
1921	Clot Pathophysiology. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 611-623.	0.5	25
1922	Detection and Delineation of Acute Cerebral Infarct on DWI Using Weakly Supervised Machine Learning. <i>Lecture Notes in Computer Science</i> , 2018, , 81-88.	1.0	5
1923	Comparison of Subacute Vascular Damage Caused by ADAPT versus Stent Retriever Devices after Thrombectomy in Acute Ischemic Stroke: Histological and Ultrastructural Study in an Animal Model. <i>Interventional Neurology</i> , 2018, 7, 501-512.	1.8	19
1924	Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke. <i>Annals of Internal Medicine</i> , 2018, 168, 83.	2.0	0
1925	Modern Interdisciplinary and Interhospital Acute Stroke Therapy—What Patients Think About It and What They Really Understand. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2669-2676.	0.7	1
1926	Regional Contributions to Poststroke Disability in Endovascular Therapy. <i>Interventional Neurology</i> , 2018, 7, 533-543.	1.8	17
1927	A new era for stroke therapy: Integrating neurovascular protection with optimal reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2073-2091.	2.4	124
1928	Management of stroke and pregnancy. <i>European Stroke Journal</i> , 2018, 3, 227-236.	2.7	19
1929	Rheumatoid meningitis presenting with a stroke-like attack treated with recombinant tissue plasminogen activator: a case presentation. <i>BMC Neurology</i> , 2018, 18, 139.	0.8	6
1930	Effects of serum N-terminal pro B-type natriuretic peptide& D-dimer levels on patients with acute ischemic stroke. <i>Pakistan Journal of Medical Sciences</i> , 2018, 34, 994-998.	0.3	9
1931	Optimal Delay Time of CT Perfusion for Predicting Cerebral Parenchymal Hematoma After Intra-Arterial tPA Treatment. <i>Frontiers in Neurology</i> , 2018, 9, 680.	1.1	4

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1933	Overview of Hemorrhagic Stroke Care in the Emergency Unit. Stroke Revisited, 2018, , 91-101.	0.2	2
1934	2D Parametric Parenchymal Blood Flow as a Predictor of the Hemorrhagic Events after Endovascular Treatment of Acute Ischemic Stroke: A Single-Center Retrospective Study. Interventional Neurology, 2018, 7, 522-532.	1.8	6
1935	Effects of salvianolic acid on cerebral perfusion in patients after acute stroke: A single-center randomized controlled trial. Experimental and Therapeutic Medicine, 2018, 16, 2600-2614.	0.8	5
1936	Epinephrine Concentrations in EpiPens After the Expiration Date. Annals of Internal Medicine, 2018, 168, 80.	2.0	0
1938	Mechanical Thrombectomy of Large Artery Occlusion Is Beneficial in Octogenarians. In Vivo, 2018, 32, 1223-1230.	0.6	10
1939	Antithrombotic Therapy for Secondary Stroke Prevention. Japanese Journal of Neurosurgery, 2018, 27, 494-504.	0.0	0
1941	Mechanical Thrombectomy for Acute Ischemic Stroke in Czech Republic: Technical Results from the Year 2016. CardioVascular and Interventional Radiology, 2018, 41, 1901-1908.	0.9	5
1942	Standards of practice in acute ischemic stroke intervention: international recommendations. Journal of NeuroInterventional Surgery, 2018, 10, 1121-1126.	2.0	40
1943	High red blood cell composition in clots is associated with successful recanalization during intra-arterial thrombectomy. PLoS ONE, 2018, 13, e0197492.	1.1	93
1944	Perfluorocarbon Enhanced Glasgow Oxygen Level Dependent (GOLD) Magnetic Resonance Metabolic Imaging Identifies the Penumbra Following Acute Ischemic Stroke. Theranostics, 2018, 8, 1706-1722.	4.6	21
1945	Worse endovascular mechanical recanalization results for patients with in-hospital onset acute ischemic stroke. Journal of Neurology, 2018, 265, 2525-2530.	1.8	10
1946	Protective effects of 2-(2-benzofuranyl)-2-imidazoline combined with tissue plasminogen activator after embolic stroke in rats. Brain Research, 2018, 1699, 142-149.	1.1	0
1947	The Dutch Acute Stroke Audit: Benchmarking acute stroke care in the Netherlands. European Stroke Journal, 2018, 3, 361-368.	2.7	42
1948	Endovascular therapy of acute ischemic stroke related to tandem occlusion: comparison of occlusion and severe stenosis of the proximal cervical internal carotid artery. British Journal of Radiology, 2019, 92, 20180051.	1.0	8
1949	Endovascular Thrombectomy for Large-Vessel Occlusion Strokes with Preexisting Intracranial Aneurysms. CardioVascular and Interventional Radiology, 2018, 41, 1399-1403.	0.9	8
1950	Stroke: the critically neglected first year post-stroke. Journal of Integrated Care, 2018, 26, 4-15.	0.2	1
1951	AHA/ASA 2018 AIS guidelines: impact and opportunity for endovascular stroke care. Journal of NeuroInterventional Surgery, 2018, 10, 813-817.	2.0	11

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1952	Thrombectomy 24 hours after stroke: beyond DAWN. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1039-1042.	2.0	108
1953	Agreement between core laboratory and study investigators for imaging scores in a thrombectomy trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e30-e30.	2.0	20
1954	Neutrophil-Lymphocyte Ratio Predicts Functional and Safety Outcomes after Endovascular Treatment for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2018, 45, 221-227.	0.8	64
1955	Effectiveness of Trevo stent retriever in acute ischemic stroke. <i>Medicine (United States)</i> , 2018, 97, e10747.	0.4	15
1956	Thrombectomy 6-24 hours after stroke in trial ineligible patients. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1033-1037.	2.0	63
1957	Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2018, 39, E61-E76.	1.2	39
1958	Embolus Retriever with Interlinked Cages versus other stent retrievers in acute ischemic stroke: an observational comparative study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e31-e31.	2.0	11
1959	Ginkgolide K promotes astrocyte proliferation and migration after oxygen-glucose deprivation via inducing protective autophagy through the AMPK/mTOR/ULK1 signaling pathway. <i>European Journal of Pharmacology</i> , 2018, 832, 96-103.	1.7	43
1960	Comparison of Acute Ischemic Stroke Care and Outcomes Between Comprehensive Stroke Centers and Primary Stroke Centers in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004512.	0.9	63
1961	Mechanical Thrombectomy in Anterior Circulation Occlusion Could Be More Effective than Medical Management Even in Low DWI-ASPECTS Patients. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 156-163.	1.0	26
1962	Advances in stroke pharmacology. , 2018, 191, 23-42.		128
1963	Related Research and Recent Progress of Ischemic Penumbra. <i>World Neurosurgery</i> , 2018, 116, 5-13.	0.7	12
1964	Successful reperfusion of bilateral middle cerebral artery embolic occlusions using stent retriever thrombectomy. <i>Baylor University Medical Center Proceedings</i> , 2018, 31, 339-341.	0.2	1
1965	Emergent carotid endarterectomy versus stenting in acute stroke patients with tandem occlusion. <i>Journal of Vascular Surgery</i> , 2018, 68, 1047-1053.	0.6	20
1966	Intravenous Thrombolytic and Endovascular Treatment of Acute Ischemic Stroke. , 2018, , 1073-1097.		0
1967	Fourth European stroke science workshop. <i>European Stroke Journal</i> , 2018, 3, 206-219.	2.7	1
1968	DAWN and DEFUSE-3 trials: is time still important?. <i>Der Radiologe</i> , 2018, 58, 20-23.	1.7	25
1969	Cardiac complications after stroke: protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2018, 8, e021416.	0.8	1

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1971	Usefulness of Consciousness Sedation with Dexmedetomidine and Pentazocine during Endovascular Treatment for Acute Stroke. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 79-84.	1.0	10
1972	HIV infection and stroke. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 152, 187-200.	1.0	16
1973	Acute ischemic dissection of an S-shaped carotid artery: The one-stop value of using a detachable Solitaire AB stent. <i>Journal of Clinical Neuroscience</i> , 2018, 53, 177-182.	0.8	2
1974	Transcriptomic analysis of the harvested endothelial cells in a swine model of mechanical thrombectomy. <i>Neuroradiology</i> , 2018, 60, 759-768.	1.1	6
1975	Endovascular Acute Ischemic Stroke Treatment with FlowGate Balloon Guide Catheter: A Single-Center Observational Study of FlowGate Balloon Guide Catheter Use. <i>Interventional Neurology</i> , 2018, 7, 327-333.	1.8	10
1976	Reducing Door-to-Reperfusion Time for Mechanical Thrombectomy With a Multitiered Notification System for Acute Ischemic Stroke. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2018, 2, 119-128.	1.2	6
1977	Carotid Stenting With Antithrombotic Agents and Intracranial Thrombectomy Leads to the Highest Recanalization Rate in Patients With Acute Stroke With Tandem Lesions. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1290-1299.	1.1	129
1978	Mechanical Thrombectomy: Emerging Technologies and Techniques. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2555-2571.	0.7	24
1979	Multimodal magnetic resonance imaging to identify stroke onset within 6h in patients with large vessel occlusions. <i>European Stroke Journal</i> , 2018, 3, 185-192.	2.7	4
1980	Futile Recanalization after Endovascular Therapy in Acute Ischemic Stroke. <i>BioMed Research International</i> , 2018, 2018, 1-5.	0.9	56
1981	Variance of Imaging Protocols for Patients With Suspected Acute Ischemic Stroke Because of Large-Vessel Occlusion. <i>Stroke</i> , 2018, 49, 1805-1808.	1.0	5
1982	Accuracy of smartphone-based evaluation of Emergent Large Vessel Occlusion on CTA. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 135-138.	0.6	10
1983	Effects of Diabetes Mellitus and Admission Glucose in Patients Receiving Mechanical Thrombectomy: A Systematic Review and Meta-analysis. <i>Neurocritical Care</i> , 2018, 29, 426-434.	1.2	35
1984	Coma au cours d'une anesthésie. <i>Praticien En Anesthésie Réanimation</i> , 2018, 22, 149-156.	0.0	0
1985	Acute Ischemic Stroke. , 2018, , 3-21.		1
1986	Imaging Biomarkers in Stroke Trials. , 2018, , 65-82.		0
1987	Targeting vascular inflammation in ischemic stroke: Recent developments on novel immunomodulatory approaches. <i>European Journal of Pharmacology</i> , 2018, 833, 531-544.	1.7	96

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1989	High-Resolution Imaging of Interaction Between Thrombus and Stent-Retriever in Patients With Acute Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	13
1990	Readmissions After Mechanical Thrombectomy for Acute Ischemic Stroke in the United States: A Nationwide Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2632-2640.	0.7	14
1991	Cerebral Ischemic Reperfusion Injuries (CIRI). <i>Springer Series in Translational Stroke Research</i> , 2018, , .	0.1	0
1992	Results and functional outcomes of acute ischemic stroke patients who underwent mechanical thrombectomy admitted to intensive care unit. <i>Medicina Intensiva (English Edition)</i> , 2018, 42, 274-282.	0.1	2
1993	Impact of varying levels of hyperglycemia on clinoradiographic outcomes after endovascular reperfusion treatment. <i>Scientific Reports</i> , 2018, 8, 9832.	1.6	7
1994	Brain Protection. , 0, , 48-54.		0
1995	Management of Acute Stroke. , 0, , 262-267.		0
1996	Trendelenburg Positioning in Large Vessel Ischaemic Stroke: A Pre-Post Observational Study Using Propensity Score Matching. <i>Cerebrovascular Diseases</i> , 2018, 46, 24-32.	0.8	7
1997	A non-task-oriented approach based on high-dose playful movement exploration for rehabilitation of the upper limb early after stroke: A proposal. <i>NeuroRehabilitation</i> , 2018, 43, 31-40.	0.5	33
1998	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
2000	Time to Reset the Definition of Successful Revascularization in Endovascular Treatment of Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2018, 46, 40-45.	0.8	10
2001	Correlation of Changes in Leukocytes Levels 24 Hours after Intravenous Thrombolysis With Prognosis in Patients With Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2857-2862.	0.7	15
2002	A flow focusing microfluidic device with an integrated Coulter particle counter for production, counting and size characterization of monodisperse microbubbles. <i>Lab on A Chip</i> , 2018, 18, 2653-2664.	3.1	16
2003	The Prognostic Value of CT-Angiographic Parameters After Reperfusion Therapy in Acute Ischemic Stroke Patients With Internal Carotid Artery Terminus Occlusion: Leptomeningeal Collateral Status and Clot Burden Score. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2797-2803.	0.7	17
2004	Validation of iScore and PLAN Score for Death in Thrombectomy in Acute Stroke Due to Anterior Circulation Large Artery Occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3261-3265.	0.7	1
2005	Specific Treatments for Major Acute Ischemic Stroke. , 2018, , 307-327.		0
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2009	Infarct Core Expansion on Computed Tomography before and after Intravenous Thrombolysis. <i>Yonsei Medical Journal</i> , 2018, 59, 310.	0.9	1
2010	General Anesthesia may have Similar Outcomes with Conscious Sedation in Thrombectomy Patients with Acute Ischemic Stroke: A Real-World Registry in China. <i>European Neurology</i> , 2018, 80, 7-13.	0.6	11
2011	Interventionelle Therapie beim akuten Hirninfarkt. , 2018, , 1-8.		0
2012	The 100 most cited articles in the Journal of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1020-1028.	2.0	2
2013	Direct Thrombectomy versus Bridging for Patients with Emergent Large-Vessel Occlusions. <i>Interventional Neurology</i> , 2018, 7, 403-412.	1.8	6
2014	The HOPES Registry – Houston Methodist Hospital Outcomes-based Prospective Endpoints in Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2973-2976.	0.7	11
2015	Epinephrine Concentrations in EpiPens After the Expiration Date. <i>Annals of Internal Medicine</i> , 2018, 168, 81.	2.0	0
2016	Impaired Neurofilament Integrity and Neuronal Morphology in Different Models of Focal Cerebral Ischemia and Human Stroke Tissue. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 161.	1.8	37
2017	Reperfusion and Clinical Outcomes in Acute Ischemic Stroke: Systematic Review and Meta-Analysis of the Stent-Retriever-Based, Early Window Endovascular Stroke Trials. <i>Frontiers in Neurology</i> , 2018, 9, 301.	1.1	23
2018	STROKE34 Study Protocol: A Randomized Controlled Phase IIa Trial of Intra-Arterial CD34+ Cells in Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 302.	1.1	7
2019	Regulation of Neurological Devices and Neurointerventional Endovascular Approaches for Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 320.	1.1	8
2020	Neuroimaging Paradigms to Identify Patients for Reperfusion Therapy in Stroke of Unknown Onset. <i>Frontiers in Neurology</i> , 2018, 9, 327.	1.1	24
2021	Reframing the Biological Basis of Neuroprotection Using Functional Genomics: Differentially Weighted, Time-Dependent Multifactor Pathogenesis of Human Ischemic Brain Damage. <i>Frontiers in Neurology</i> , 2018, 9, 497.	1.1	6
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2024	State-of-the-Art Techniques to Causally Link Neural Plasticity to Functional Recovery in Experimental Stroke Research. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	5
2025	Impact of smoking on stroke outcome after endovascular treatment. <i>PLoS ONE</i> , 2018, 13, e0194652.	1.1	22

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2027	Update in the Early Management and Reperfusion Strategies of Patients with Acute Ischemic Stroke. <i>Critical Care Research and Practice</i> , 2018, 2018, 1-15.	0.4	17
2028	Improvement of Endovascular Stroke Treatment: A 24-Hour Neuroradiological On-Site Service Is Not Enough. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	9
2029	Mass Spectrometry-Based Proteomic Profiling of Thrombotic Material Obtained by Endovascular Thrombectomy in Patients with Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2018, 19, 498.	1.8	32
2030	Acute Ischemic Stroke Biology Demands Fast Treatment. <i>Circulation</i> , 2018, 138, 241-243.	1.6	5
2031	Consensus Statements by Korean Society of Interventional Neuroradiology and Korean Stroke Society: Hyperacute Endovascular Treatment Workflow to Reduce Door-to-Reperfusion Time. <i>Journal of Korean Medical Science</i> , 2018, 33, e143.	1.1	4
2032	The Frequency of Substantial Salvageable Penumbra in Thrombectomy-Eligible Patients with Acute Stroke. <i>Journal of Neuroimaging</i> , 2018, 28, 676-682.	1.0	3
2033	Wake-up stroke and CT perfusion: effectiveness and safety of reperfusion therapy. <i>Neurological Sciences</i> , 2018, 39, 1705-1712.	0.9	28
2034	Rates and Quality of Preinterventional Reperfusion in Patients With Direct Access to Endovascular Treatment. <i>Stroke</i> , 2018, 49, 1924-1932.	1.0	24
2035	Presence of the Posterior Communicating Artery Contributes to the Clinical Outcome After Endovascular Treatment of Patients with MCA Occlusions. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1917-1924.	0.9	4
2036	Impact of Retriever Passes on Efficacy and Safety Outcomes of Acute Ischemic Stroke Treated with Mechanical Thrombectomy. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1909-1916.	0.9	18
2037	Acute Ischemic Stroke due to Common Carotid Ostial Disease with Tandem Intracranial Occlusions Treated with Thrombectomy and Staged Retrograde Stenting. <i>Interventional Neurology</i> , 2018, 7, 445-451.	1.8	4
2038	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
2039	Rapid eye movements sleep as a predictor of functional outcome after stroke: a translational study. <i>Sleep</i> , 2018, 41, .	0.6	27
2040	Canadian Stroke Best Practice Recommendations for Acute Stroke Management: Prehospital, Emergency Department, and Acute Inpatient Stroke Care, 6th Edition, Update 2018. <i>International Journal of Stroke</i> , 2018, 13, 949-984.	2.9	272
2041	Endovascular Treatment of Anterior Circulation Large Vessel Occlusion in the Elderly. <i>Frontiers in Neurology</i> , 2017, 8, 713.	1.1	22
2042	Carotid Artery Stenosis Contralateral to Intracranial Large Vessel Occlusion: An Independent Predictor of Unfavorable Clinical Outcome After Mechanical Thrombectomy. <i>Frontiers in Neurology</i> , 2018, 9, 437.	1.1	3
2043	Diagnostic and Immunosuppressive Potential of Elevated Mir-424 Levels in Circulating Immune Cells of Ischemic Stroke Patients. , 2018, 9, 172.		22

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2045	Current Endovascular Approach to the Management of Acute Ischemic Stroke. <i>Current Cardiology Reports</i> , 2018, 20, 46.	1.3	7
2046	Allogeneic Umbilical Cord Blood Infusion for Adults with Ischemic Stroke: Clinical Outcomes from a Phase I Safety Study. <i>Stem Cells Translational Medicine</i> , 2018, 7, 521-529.	1.6	83
2047	Reperfusion therapy in acute ischemic stroke: dawn of a new era?. <i>BMC Neurology</i> , 2018, 18, 8.	0.8	154
2048	Association between different acute stroke therapies and development of post stroke seizures. <i>BMC Neurology</i> , 2018, 18, 61.	0.8	46
2049	Measurement of the potential geographic accessibility from call to definitive care for patient with acute stroke. <i>International Journal of Health Geographics</i> , 2018, 17, 1.	1.2	34
2050	Emerging Trends in Emergent Stroke Neuroimaging. <i>Current Radiology Reports</i> , 2018, 6, 1.	0.4	0
2051	Mechanical Thrombectomy – Brief Review of a Revolutionary new Treatment for Thromboembolic Stroke. <i>Clinical Neuroradiology</i> , 2018, 28, 313-326.	1.0	36
2052	Cost-effectiveness of mechanical thrombectomy for acute ischemic stroke: an Australian payer perspective. <i>Journal of Medical Economics</i> , 2018, 21, 799-809.	1.0	38
2053	Intravenous Recombinant Tissue-Type Plasminogen Activator. <i>Stroke</i> , 2018, 49, 1377-1385.	1.0	41
2054	Rivaroxaban does not influence hemorrhagic transformation in a diabetes ischemic stroke and endovascular thrombectomy model. <i>Scientific Reports</i> , 2018, 8, 7408.	1.6	11
2055	Anterior cerebral artery embolism during thrombectomy increases disability and mortality. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1057-1062.	2.0	38
2056	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. <i>Stroke</i> , 2018, 49, 1426-1433.	1.0	29
2057	Management of acute tandem occlusions: Stent-retriever thrombectomy with emergency stenting or angioplasty. <i>Journal of International Medical Research</i> , 2018, 46, 2578-2586.	0.4	16
2058	Acute Blood Pressure Management in Acute Ischemic Stroke and Spontaneous Cerebral Hemorrhage. <i>Current Treatment Options in Neurology</i> , 2018, 20, 39.	0.7	5
2059	Better to be in The Placebo Arm for Trials of Neurological Therapies?. <i>Cell Transplantation</i> , 2018, 27, 677-681.	1.2	6
2060	Towards precision medicine in ischemic stroke and transient ischemic attack. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 1338-1359.	3.0	3
2061	Early neurological deterioration in acute ischemic stroke: A propensity score analysis. <i>Journal of the Chinese Medical Association</i> , 2018, 81, 865-870.	0.6	19

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2063	Collateral Clock Is More Important Than Time Clock for Tissue Fate. <i>Stroke</i> , 2018, 49, 2102-2107.	1.0	103
2064	Harmonization, data management, and statistical issues related to prospective multicenter studies in Ankylosing spondylitis (AS): Experience from the Prospective Study Of Ankylosing Spondylitis (PSOAS) cohort. <i>Contemporary Clinical Trials Communications</i> , 2018, 11, 127-135.	0.5	14
2065	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
2066	Revascularization and endothelial progenitor cells in stroke. <i>American Journal of Physiology - Cell Physiology</i> , 2018, 315, C664-C674.	2.1	41
2067	Endovascular thrombectomy versus medical treatment for large vessel occlusion stroke with mild symptoms: A meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0203066.	1.1	16
2068	Principles for Complication Avoidance and Management in Thrombectomy for Ischemic Stroke. , 2018, , 375-396.		1
2069	Cerebral Fat Embolism as Complication of Facial Fat Graft: Retrospective Analysis of Clinical Characteristics, Treatment, and Prognosis. <i>World Neurosurgery</i> , 2018, 120, 249-255.	0.7	15
2070	Epinephrine Concentrations in EpiPens After the Expiration Date. <i>Annals of Internal Medicine</i> , 2018, 168, 82.	2.0	3
2071	CIRSE Position Statement: Interventional Radiologists and Intra-arterial Stroke Therapy. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1460-1462.	0.9	4
2072	Hemiplegic Syndrome After Chopstick Penetration Injury in the Lateral Soft Palate of a Young Child. <i>Journal of Osteopathic Medicine</i> , 2018, 118, 555-559.	0.4	2
2073	Multimodal MRI-Based Triage for Acute Stroke Therapy: Challenges and Progress. <i>Frontiers in Neurology</i> , 2018, 9, 586.	1.1	19
2074	Management of Acute Ischemic Thrombosis. <i>Neurosurgery Clinics of North America</i> , 2018, 29, 595-604.	0.8	2
2075	Prevalence of early neurological deterioration after I.V. tPA thrombolysis in acute ischaemic stroke patients – A hospital-based cohort study. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 58-62.	0.6	13
2076	Emerging Trends in Clinical Research With Implications for Population Health and Health Policy. <i>Milbank Quarterly</i> , 2018, 96, 369-401.	2.1	5
2077	Safety of urgent STA-MCA anastomosis after intravenous rt-PA treatment: a report of five cases and literature review. <i>Acta Neurochirurgica</i> , 2018, 160, 1721-1727.	0.9	14
2079	Sex differences in the evaluation and treatment of acute ischaemic stroke. <i>Lancet Neurology</i> , The, 2018, 17, 641-650.	4.9	102
2081	Safety profile of an 8F femoral arteriotomy closure using the Angio-Seal device in thrombolysed acute stroke patients undergoing thrombectomy. <i>Interventional Neuroradiology</i> , 2018, 24, 540-545.	0.7	3

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2084	Cost-effectiveness analysis of mechanical thrombectomy with stent retriever in the treatment of acute ischemic stroke in Italy. <i>Journal of Medical Economics</i> , 2018, 21, 902-911.	1.0	23
2085	Cost-effectiveness of Endovascular Therapy for Acute Ischemic Stroke: A Systematic Review of the Impact of Patient Age. <i>Radiology</i> , 2018, 288, 518-526.	3.6	41
2086	The Powerful Benefit of Endovascular Thrombectomy for Acute Ischemic Stroke: Driving Major Changes in Stroke Systems of Care and Imaging Triage. <i>Radiology</i> , 2018, 288, 527-528.	3.6	3
2087	Acute basilar thrombosis: Recanalization following intravenous thrombolysis is dependent on thrombus length. <i>PLoS ONE</i> , 2018, 13, e0193051.	1.1	9
2088	Acute Ischemic Stroke. <i>AACN Advanced Critical Care</i> , 2018, 29, 152-162.	0.6	9
2089	Intravenous xenogeneic human cardiosphere-derived cell extracellular vesicles (exosomes) improves behavioral function in small-clot embolized rabbits. <i>Experimental Neurology</i> , 2018, 307, 109-117.	2.0	29
2090	Efficacy of Endovascular Therapy in Acute Ischemic Stroke Depends on Age and Clinical Severity. <i>Stroke</i> , 2018, 49, 1686-1694.	1.0	24
2091	Beyond Large Vessel Occlusion Strokes. <i>Stroke</i> , 2018, 49, 1662-1668.	1.0	142
2092	Microbubbles combined with ultrasound therapy in ischemic stroke: A systematic review of in-vivo preclinical studies. <i>PLoS ONE</i> , 2018, 13, e0191788.	1.1	38
2093	Comparison of Efficacy, Embolism Rate and Safety of Thrombectomy with Stent Retrievers in an Anterior Circulation Stroke Model. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2018, 190, 1053-1058.	0.7	8
2094	Current evidence for anesthesia management during endovascular stroke therapy: updated systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 107-113.	2.0	26
2095	Memantine for the treatment of ischemic stroke: experimental benefits and clinical lack of studies. <i>Reviews in the Neurosciences</i> , 2019, 30, 203-220.	1.4	17
2096	ADAPT technique with ACE68 and ACE64 reperfusion catheters in ischemic stroke treatment: results from the PROMISE study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 226-231.	2.0	40
2097	The Blood And Clot Thrombectomy Registry And Collaboration (BACTRAC) protocol: novel method for evaluating human stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 265-270.	2.0	39
2098	Novel aspiration catheter design for acute stroke thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 190-195.	2.0	33
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2101	Redefining "success": a systematic review and meta-analysis comparing outcomes between incomplete and complete revascularization. Journal of NeuroInterventional Surgery, 2019, 11, 9-13.	2.0	56
2102	Microcatheter "First-Pass Effect" Predicts Acute Intracranial Artery Atherosclerotic Disease-Related Occlusion. Neurosurgery, 2019, 84, 1296-1305.	0.6	35
2103	Intracranial Rescue Stent Angioplasty After Stent-Retriever Thrombectomy. Clinical Neuroradiology, 2019, 29, 445-457.	1.0	20
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2105	Association between age and outcomes following thrombectomy for anterior circulation emergent large vessel occlusion is determined by degree of recanalisation. Journal of NeuroInterventional Surgery, 2019, 11, 114-118.	2.0	13
2106	Bail-out intracranial stenting with Solitaire AB device after unsuccessful thrombectomy in acute ischemic stroke of anterior circulation. Journal of Neuroradiology, 2019, 46, 141-147.	0.6	12
2107	Intraprocedural predictors of post-stent retriever thrombectomy subarachnoid hemorrhage in middle cerebral artery stroke. Journal of NeuroInterventional Surgery, 2019, 11, 127-132.	2.0	29
2108	Prognosis of asymptomatic intracranial hemorrhage after endovascular treatment. Journal of NeuroInterventional Surgery, 2019, 11, 123-126.	2.0	35
2109	Outcomes of endovascular thrombectomy with and without bridging thrombolysis for acute large vessel occlusion ischaemic stroke. Internal Medicine Journal, 2019, 49, 345-351.	0.5	24
2110	Vascular wall components in thrombi obtained by acute stroke thrombectomy: clinical significance and related factors. Journal of NeuroInterventional Surgery, 2019, 11, 232-236.	2.0	26
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2129	Ischemic Stroke in the Neurocritical Care Unit. , 2019, , 103-128.		0
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2157	Patterns and Outcomes of Endovascular Therapy in Mild Stroke. <i>Stroke</i> , 2019, 50, 2101-2107.	1.0	19
2158	Predictors of Parenchymal Hematoma After Mechanical Thrombectomy. <i>Stroke</i> , 2019, 50, 2364-2370.	1.0	63
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2165	Multimodal CT in Acute Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 63.	2.0	30
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2244	Characterization of strut indentation during mechanical thrombectomy in acute ischemic stroke clot analogs. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 891-897.	2.0	59
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2288	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, e158-e170.	0.7	2
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2293	Mechanical Thrombectomy in Distal Vessels: M2s and Beyond. , 2019, , 129-142.		0
2295	Indications for Mechanical Thrombectomy. , 2019, , 25-37.		1
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2329	Overview of Mechanical Thrombectomy Techniques. <i>Neurosurgery</i> , 2019, 85, S60-S67.	0.6	66
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2343	Thrombectomy for M2 occlusions and the role of the dominant branch. <i>Interventional Neuroradiology</i> , 2019, 25, 697-704.	0.7	14
2344	A canine model of mechanical thrombectomy in stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1243-1248.	2.0	14
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2347	Mechanical thrombectomy for recurrent large vessel occlusion. <i>Journal of Clinical Neuroscience</i> , 2019, 66, 107-112.	0.8	12
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2354	Googling Boundaries for Operating Mobile Stroke Unit for Stroke Codes. <i>Frontiers in Neurology</i> , 2019, 10, 331.	1.1	8
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2358	Gradual expansion of stent retriever in mechanical thrombectomy for curved middle cerebral artery: structural findings of the stent for predictable recanalization results. <i>Acta Neurochirurgica</i> , 2019, 161, 2003-2012.	0.9	1
2359	Endovascular treatment of stroke in children under 2 years with heart failure and ventricular assist device. <i>Interventional Neuroradiology</i> , 2019, 25, 516-520.	0.7	3
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2361	Computer-Aided Detection of Hyperacute Stroke Based on Relative Radiomic Patterns in Computed Tomography. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1668.	1.3	16
2362	Postreperfusion Blood Pressure Variability After Endovascular Thrombectomy Affects Outcomes in Acute Ischemic Stroke Patients With Poor Collateral Circulation. <i>Frontiers in Neurology</i> , 2019, 10, 346.	1.1	26
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2369	Influence of occlusion site and baseline ischemic core on outcome in patients with ischemic stroke. Neurology, 2019, 92, e2626-e2643.	1.5	36
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2388	Drug nonadherence is a common but often overlooked cause of hypertensive urgency and emergency at the emergency department. <i>Journal of Hypertension</i> , 2019, 37, 1048-1057.	0.3	16
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2399	Japanese Surveillance of Neuroendovascular Therapy in JR-NET - Part II. Japanese Registry of NeuroEndovascular Treatment 3. Main Report. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 106-115.	1.0	14
2400	Metallic Hyperdensity Sign on Noncontrast CT Immediately after Mechanical Thrombectomy Predicts Parenchymal Hemorrhage in Patients with Acute Large-Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2019, 40, 661-667.	1.2	17
2401	European Stroke Organisation (ESO) - European Society for Minimally Invasive Neurological Therapy (ESMINT) Guidelines on Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, e8-e8.	2.0	158
2402	GC-MS-Based Metabolomics to Reveal the Protective Effect of Cross Saponins of <i>Tribulus terrestris</i> Fruit against Ischemic Stroke in Rat. <i>Molecules</i> , 2019, 24, 793.	1.7	26

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2405	Cortical Vein Opacification for Risk Stratification in Anterior Circulation Endovascular Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1710-1717.	0.7	31
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2411	A Genome-Wide Analysis of the Penumbra Volume in Inbred Mice following Middle Cerebral Artery Occlusion. <i>Scientific Reports</i> , 2019, 9, 5070.	1.6	2
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2426	National Institutes of Health Stroke Scale, modified Rankin Scale, and modified Thrombolysis in Cerebral Infarction as autonomy predictive tools for stroke patients. <i>Reviews in the Neurosciences</i> , 2019, 30, 701-708.	1.4	14
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2429	Antiplatelet Drugs in the Management of Cerebral Ischemia. , 2019, , 1031-1057.		0
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2437	The power of networks. <i>Medical Journal of Australia</i> , 2019, 210, 352-353.	0.8	1
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2534	Guidelines for Intravenous Thrombolysis (Recombinant Tissue-type Plasminogen Activator), the Third Edition, March 2019: A Guideline from the Japan Stroke Society. <i>Neurologia Medico-Chirurgica</i> , 2019, 59, 449-491.	1.0	75

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2754	Recanalization is the Key for Better Outcome of Thrombectomy in Basilar Artery Occlusion. <i>Clinical Neuroradiology</i> , 2020, 30, 769-775.	1.0	16
2755	Decompressive craniectomy in malignant MCA infarction in times of mechanical thrombectomy. <i>Acta Neurochirurgica</i> , 2020, 162, 3147-3152.	0.9	17
2756	Anaesthesia workload implications of a 24/7 national stroke thrombectomy service. <i>British Journal of Anaesthesia</i> , 2020, 124, e33-e34.	1.5	1
2757	The Safety and Efficacy of Mechanical Thrombectomy in Posterior VS. Anterior Emergent Large Vessel Occlusion: A Systematic Review and Meta-analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104545.	0.7	8
2758	Endovascular Treatment of Internal Carotid Artery Dissection Presenting with Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104592.	0.7	13
2759	Thrombectomy-Related Emboli: Direct Aspiration versus Stent Retriever Thrombectomy for Acute Ischemic Stroke: Our Experience and Literature Review. <i>World Neurosurgery</i> , 2020, 135, e588-e597.	0.7	7
2760	Hospital Factors Associated With Interhospital Transfer Destination for Stroke in the Northeast United States. <i>Journal of the American Heart Association</i> , 2020, 9, e011575.	1.6	18
2761	ADAPT technique in ischemic stroke treatment of M2 middle cerebral artery occlusions in comparison to M1 occlusions: Post-hoc analysis of the PROMISE study. <i>Interventional Neuroradiology</i> , 2020, 26, 178-186.	0.7	13
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2768	Outcome of patients with large vessel occlusion stroke after first admission in telestroke spoke versus comprehensive stroke center. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 753-757.	2.0	8
2769	Neuroimaging in Ischemic Stroke Is Different Between Men and Women in the DEFUSE 3 Cohort. <i>Stroke</i> , 2020, 51, 481-488.	1.0	27
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2778	Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 115-122.	4.9	383
2779	Region-specific agreement in ASPECTS estimation between neuroradiologists and e-ASPECTS software. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 720-724.	2.0	21
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2784	Complications During Inter-Hospital Transfer of Patients with Acute Ischemic Stroke for Endovascular Therapy. <i>Prehospital Emergency Care</i> , 2020, 24, 610-616.	1.0	8
2785	Automation and Radiologyâ€™ Part 1. <i>Academic Radiology</i> , 2020, 27, 147-149.	1.3	4
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2792	Neuroimaging of Acute Stroke. <i>Neurologic Clinics</i> , 2020, 38, 185-199.	0.8	16
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2794	Temporal evolution and spatial distribution of quantitative T2 MRI following acute ischemia reperfusion injury. <i>International Journal of Stroke</i> , 2020, 15, 495-506.	2.9	5
2795	A multicentre, randomised, sham-controlled trial on REmote iSchemic conditioning In patients with acute STroke (RESIST) – Rationale and study design. <i>European Stroke Journal</i> , 2020, 5, 94-101.	2.7	26
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2798	Development of an in vitro model of calcified cerebral emboli in acute ischemic stroke for mechanical thrombectomy evaluation. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1002-1007.	2.0	10
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2802	Bridging therapy is associated with improved cognitive function after large vessel occlusion stroke – an analysis of the German Stroke Registry. <i>Neurological Research and Practice</i> , 2020, 2, 29.	1.0	7
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2805	Image-level detection of arterial occlusions in 4D-CTA of acute stroke patients using deep learning. <i>Medical Image Analysis</i> , 2020, 66, 101810.	7.0	15
2806	Towards evidence-based policies to strengthen acute stroke care in low-middle-income countries. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117117.	0.3	4
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2816	A Comparison of T2 Relaxation-Based MRI Stroke Timing Methods in Hyperacute Ischemic Stroke Patients: A Pilot Study. <i>Journal of Central Nervous System Disease</i> , 2020, 12, 117957352094331.	0.7	6
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2820	From perviousness to permeability, modelling and measuring intra-thrombus flow in acute ischemic stroke. <i>Journal of Biomechanics</i> , 2020, 111, 110001.	0.9	12
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2823	Contact aspiration compared to stent retriever as sole intention to treat large-vessel occlusion in ischemic stroke. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2020, 22, 100835.	0.2	0
2824	Endovascular Thrombectomy VS. Medical Treatment for Mild Stroke Patients: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105258.	0.7	8
2825	Admission Blood Pressure in Relation to Clinical Outcomes and Successful Reperfusion After Endovascular Stroke Treatment. <i>Stroke</i> , 2020, 51, 3205-3214.	1.0	30
2826	Endovascular Treatment for Cerebral Venous Thrombosis. <i>World Neurosurgery</i> , 2020, 144, 194-195.	0.7	1

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2829	May endovascular thrombectomy without CT perfusion improve clinical outcome?. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106207.	0.6	17
2830	Anaesthesia and haemodynamic management of acute ischaemic stroke patients before, during and after endovascular therapy. <i>Anaesthesia, Critical Care & Pain Medicine</i> , 2020, 39, 859-870.	0.6	5
2831	Introduction of CTA-index as Simplified Measuring Method for Thrombus Perviousness. <i>Clinical Neuroradiology</i> , 2021, 31, 773-781.	1.0	10
2832	Carotid stent occlusion after emergent stenting in acute ischemic stroke: Incidence, predictors and clinical relevance. <i>Atherosclerosis</i> , 2020, 313, 8-13.	0.4	13
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2839	An East Coast Perspective on Artificial Intelligence and Machine Learning. <i>Neuroimaging Clinics of North America</i> , 2020, 30, 467-478.	0.5	12
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2842	Clinical considerations and assessment of risk factors when choosing endovascular thrombectomy for acute stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2020, 18, 541-556.	0.6	0
2843	Local tirofiban infusion for remnant stenosis in large vessel occlusion: tirofiban ASSIST study. <i>BMC Neurology</i> , 2020, 20, 284.	0.8	29
2844	Early Ultrafast Ultrasound Imaging of Cerebral Perfusion correlates with Ischemic Stroke outcomes and responses to treatment in Mice. <i>Theranostics</i> , 2020, 10, 7480-7491.	4.6	33

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2847	Acute Ischemic Stroke. <i>New England Journal of Medicine</i> , 2020, 383, 252-260.	13.9	136
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2849	Design and validation of prehospital acute stroke triage (PAST) scale to predict large vessel occlusion. <i>Atherosclerosis</i> , 2020, 306, 1-5.	0.4	5
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2852	Intravenous r-tPA Dose Influence on Outcome after Middle Cerebral Artery Ischemic Stroke Treatment by Mechanical Thrombectomy. <i>Medicina (Lithuania)</i> , 2020, 56, 357.	0.8	4
2853	The Safety and Efficacy of Endovascular Treatment for Patients With ASPECTS<6 in Anterior Circulation Stroke: A Meta-Analysis and Subgroup Analysis by Imaging Techniques. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105122.	0.7	0
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2855	Management and prognosis of acute extracranial internal carotid artery occlusion. <i>Annals of Translational Medicine</i> , 2020, 8, 1268-1268.	0.7	8
2856	Benefit of endovascular thrombectomy for M2 middle cerebral artery occlusion in the ARISE II study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 779-783.	2.0	24
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2860	Treatment of the extracranial carotid artery in tandem lesions during endovascular treatment of acute ischemic stroke: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 1278-1278.	0.7	11
2861	Predicting Poor Outcome Before Endovascular Treatment in Patients With Acute Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 580957.	1.1	25
2862	Predicting Factors of Functional Outcome in Patients with Acute Ischemic Stroke Admitted to Neuro-Intensive Care Unit: A Prospective Cohort Study. <i>Brain Sciences</i> , 2020, 10, 911.	1.1	16
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2866	Endovascular thrombectomy in patients with large core ischemic stroke: a cost-effectiveness analysis from the SELECT study. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 875-882.	2.0	20
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2868	Practicing outcome-based medical care using pragmatic care trials. <i>Trials</i> , 2020, 21, 899.	0.7	5
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2871	Risk of Distal Embolization From tPA (Tissue-Type Plasminogen Activator) Administration Prior to Endovascular Stroke Treatment. <i>Stroke</i> , 2020, 51, 2697-2704.	1.0	22
2872	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , 2020, 51, 2817-2824.	1.0	14
2873	Computer Modeling of Clot Retrieval in Circle of Willis. <i>Frontiers in Neurology</i> , 2020, 11, 773.	1.1	6
2874	CD84 Links T Cell and Platelet Activity in Cerebral Thrombo-Inflammation in Acute Stroke. <i>Circulation Research</i> , 2020, 127, 1023-1035.	2.0	52
2875	Effect of Wnt signaling pathway on neurogenesis after cerebral ischemia and its therapeutic potential. <i>Brain Research Bulletin</i> , 2020, 164, 1-13.	1.4	22
2876	Off-Label Utilization of Syphontrak Catheter for Mechanical Thrombectomy in Acute Stroke. <i>World Neurosurgery</i> , 2020, 143, e106-e111.	0.7	0
2877	Incidence and Association of Reperfusion Therapies With Poststroke Seizures. <i>Stroke</i> , 2020, 51, 2715-2723.	1.0	21
2878	Retrospective collection of 90-day modified Rankin Scale is accurate. <i>Clinical Trials</i> , 2020, 17, 637-643.	0.7	12
2879	Outcomes following endovascular therapy for acute stroke by interventional cardiologists. <i>Catheterization and Cardiovascular Interventions</i> , 2020, 96, 1296-1303.	0.7	3
2880	Endovascular treatment of ischemic large-vessel stroke due to infective endocarditis: case series and review of the literature. <i>Neurological Sciences</i> , 2020, 41, 3517-3525.	0.9	18
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2883	Factors Associated with Procedural Thromboembolisms after Mechanical Thrombectomy for Acute Ischemic Stroke. <i>Medicina (Lithuania)</i> , 2020, 56, 353.	0.8	3
2884	A Convolutional Neural Network for Anterior Intra-Arterial Thrombus Detection and Segmentation on Non-Contrast Computed Tomography of Patients with Acute Ischemic Stroke. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4861.	1.3	12
2885	Cortical and Internal Watershed Infarcts Might Be Key Signs for Predicting Neurological Deterioration in Patients with Internal Carotid Artery Occlusion with Mild Symptoms. <i>Cerebrovascular Diseases Extra</i> , 2020, 10, 76-83.	0.5	5
2886	MRI Biomarkers of Bevacizumab Therapy Correlate with Progression-Free Survival but Not Overall Survival in Recurrent Glioblastoma. <i>Radiology</i> , 2020, 297, 176-177.	3.6	0
2887	Safety and Efficacy of Tirofiban in Acute Ischemic Stroke Patients Receiving Endovascular Treatment: A Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2020, 49, 442-450.	0.8	23
2888	Prediction of Functional Outcome After Acute Ischemic Stroke: Comparison of the CT-DRAGON Score and a Reduced Features Set. <i>Frontiers in Neurology</i> , 2020, 11, 718.	1.1	5
2889	Predictors of Futile Recanalization After Endovascular Treatment in Patients with Acute Ischemic Stroke in a Multicenter Registry Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105067.	0.7	29
2890	Ischemic stroke and cerebral venous sinus thrombosis in pregnancy. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2020, 172, 3-31.	1.0	17
2891	Extracellular Vesicles in Acute Stroke Diagnostics. <i>Biomedicines</i> , 2020, 8, 248.	1.4	16
2892	Association of plasma level of growth differentiation factor-15 and clinical outcome after intraarterial thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104973.	0.7	3
2893	Reliability of the Modified TICI Score among Endovascular Neurosurgeons. <i>American Journal of Neuroradiology</i> , 2020, 41, 1441-1446.	1.2	13
2894	Direct thrombectomy for stroke in the presence of absolute exclusion criteria for thrombolysis. <i>Journal of Neurology</i> , 2020, 267, 3731-3740.	1.8	1
2895	Effectiveness of Endovascular Therapy for Patients with Acute Ischemic Stroke: A Meta-Analysis of Randomized Controlled Trials. <i>World Neurosurgery</i> , 2020, 143, e1-e18.	0.7	1
2896	Better endovascular mechanical thrombectomy outcome in atrial fibrillation patients with acute ischemic stroke: A single-center experience. <i>Journal of the Chinese Medical Association</i> , 2020, 83, 756-760.	0.6	16
2897	Effect of butylphthalide on new cerebral microbleeds in patients with acute ischemic stroke. <i>Medicine (United States)</i> , 2020, 99, e21594.	0.4	3
2898	Direct angioplasty for acute ischemic stroke due to intracranial atherosclerotic stenosis-related large vessel occlusion. <i>Interventional Neuroradiology</i> , 2020, 26, 602-607.	0.7	8
2899	Pediatric Ischemic Strokes. <i>Advances in Clinical Radiology</i> , 2020, 2, 319-324.	0.1	0

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2902	Mechanical thrombectomy in stroke in nonagenarians: useful or futile?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105015.	0.7	7
2903	A novel CX3CR1 inhibitor AZD8797 facilitates early recovery of rat acute spinal cord injury by inhibiting inflammation and apoptosis. <i>International Journal of Molecular Medicine</i> , 2020, 45, 1373-1384.	1.8	21
2904	Endovascular treatment of acute carotid atherosclerotic tandem occlusions: Predictors of clinical outcomes as technical aspects and location of tandem occlusions. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105090.	0.7	6
2905	Mechanical Thrombectomy using Distal Access Catheters: Current Status and Future Prospects. <i>Journal of Neuroimaging</i> , 2020, 30, 754-761.	1.0	1
2906	Determining the Need for Thrombectomy-Capable Stroke Centers Based on Travel Time to the Nearest Comprehensive Stroke Center. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2020, 46, 501-505.	0.4	7
2907	Multimodal CT or MRI for IV thrombolysis in ischemic stroke with unknown time of onset. <i>Neurology</i> , 2020, 95, e2954-e2964.	1.5	22
2908	Informed consent procedures for emergency interventional research in patients with traumatic brain injury and ischaemic stroke. <i>Lancet Neurology</i> , The, 2020, 19, 1033-1042.	4.9	35
2909	Multicentric Experience with an Intermediate Aspiration Catheter for Distal M2 Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105389.	0.7	9
2910	Predictive Factors and Nomogram to Evaluate the Risk of Symptomatic Intracerebral Hemorrhage for Stroke Patients Receiving Thrombectomy. <i>World Neurosurgery</i> , 2020, 144, e466-e474.	0.7	5
2911	Rationale and design for studying organisation of care for intra-arterial thrombectomy in the Netherlands: simulation modelling study. <i>BMJ Open</i> , 2020, 10, e032754.	0.8	5
2912	NOInvasive Vagus nerve stimulation in acute Ischemic Stroke (NOVIS): a study protocol for a randomized clinical trial. <i>Trials</i> , 2020, 21, 878.	0.7	11
2913	Attempt to delineate occluded arteries with initial plain computed tomography in acute cerebral arterial occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105390.	0.7	1
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2915	Transradial access for thrombectomy in acute stroke: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106235.	0.6	13
2916	In-House Anesthesia and Interventional Radiology Technologist Support Optimize Mechanical Thrombectomy Workflow after Hours. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105246.	0.7	6
2917	The Minimal Clinically Important Difference for Achievement of Substantial Reperfusion With Endovascular Thrombectomy Devices in Acute Ischemic Stroke Treatment. <i>Frontiers in Neurology</i> , 2020, 11, 524220.	1.1	9

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2919	Efficacy and safety of tirofiban therapy in patients receiving endovascular treatment after large vessel ischaemic stroke: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2020, 80, 112-120.	0.8	7
2920	Impact of interhospital transfer on patients undergoing endovascular thrombectomy for acute ischaemic stroke in an Australian setting. <i>BMJ Neurology Open</i> , 2020, 2, e000030.	0.7	17
2921	Cell Therapies under Clinical Trials and Polarized Cell Therapies in Pre-Clinical Studies to Treat Ischemic Stroke and Neurological Diseases: A Literature Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6194.	1.8	21
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2923	Lessons from Recent Advances in Ischemic Stroke Management and Targeting Kv2.1 for Neuroprotection. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6107.	1.8	10
2924	Treatment for the Select Few and Not for All?. <i>Stroke</i> , 2020, 51, 2888-2889.	1.0	2
2925	The Dilator-Dotter Technique: A Modified Method of Rapid Internal Carotid Artery Revascularization in Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 1863-1868.	1.2	7
2926	An Endovascular Surgery Experience in Far-Forward Military Healthcare—A Case Series. <i>Military Medicine</i> , 2020, 185, 2183-2188.	0.4	2
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2928	The novel Tenzing 7 delivery catheter designed to deliver intermediate catheters to the face of embolus without crossing: clinical performance predicted in anatomically challenging model. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 722-726.	2.0	10
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2931	Impact of off-hour endovascular therapy on outcomes for acute ischemic stroke: insights from STAR. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 693-696.	2.0	7
2933	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020, 95, e2465-e2475.	1.5	38
2934	Dynamic Cerebral Autoregulation Post Endovascular Thrombectomy in Acute Ischemic Stroke. <i>Brain Sciences</i> , 2020, 10, 641.	1.1	19
2935	Considerations for Reduction of Risk of Perioperative Stroke in Adult Patients Undergoing Cardiac and Thoracic Aortic Operations: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2020, 142, e193-e209.	1.6	60
2936	Measuring clinical uncertainty and equipoise by applying the agreement study methodology to patient management decisions. <i>BMC Medical Research Methodology</i> , 2020, 20, 214.	1.4	13

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2938	Frequency and Timing of Endovascular Therapy in Acute Stroke Patients: A Population-Based Analysis Using the Bremen Stroke Register. <i>Neuroepidemiology</i> , 2020, 54, 398-403.	1.1	4
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2940	Defining reperfusion post endovascular therapy in ischemic stroke using MR-dynamic contrast enhanced perfusion. <i>British Journal of Radiology</i> , 2020, 93, 20190890.	1.0	2
2941	Reasons for Failed Mechanical Thrombectomy in Posterior Circulation Ischemic Stroke Patients. <i>Clinical Neuroradiology</i> , 2021, 31, 745-752.	1.0	17
2942	Long-Term Mortality Among ICU Patients With Stroke Compared With Other Critically Ill Patients. <i>Critical Care Medicine</i> , 2020, 48, e876-e883.	0.4	11
2943	Eptifibatid use following emergent carotid stenting in acute anterior circulation ischemic stroke with tandem occlusion. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105021.	0.7	9
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2946	Typical values related to the complexity of interventional treatment of acute ischemic stroke. <i>Physica Medica</i> , 2020, 78, 129-136.	0.4	2
2947	Cervical Artery Dissection and Cerebral Vasculitis. , 2020, , 450-462.		0
2948	Evidence-based Motor Rehabilitation after Stroke. , 2020, , 485-500.		0
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2952	Revisiting Stem Cell-Based Clinical Trials for Ischemic Stroke. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 575990.	1.7	18
2953	The Patterns and Outcomes of Inter-Hospital Transfer Among Medicare Patients with Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105331.	0.7	6
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2956	The multiarm optimization of stroke thrombolysis phase 3 acute stroke randomized clinical trial: Rationale and methods. <i>International Journal of Stroke</i> , 2021, 16, 873-880.	2.9	24
2957	<p>A Nomogram Model to Predict Malignant Cerebral Edema in Ischemic Stroke Patients Treated with Endovascular Thrombectomy: An Observational Study</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2913-2920.	1.0	21
2958	Anemia Predicts Poor Clinical Outcome in Mechanical Thrombectomy Patients with Fair or Good Collateral Circulation. <i>Cerebrovascular Diseases Extra</i> , 2020, 10, 139-147.	0.5	6
2959	Thinking Outside the Mothership. <i>Stroke</i> , 2020, 51, 3476-3478.	1.0	3
2960	LncRNAs Stand as Potent Biomarkers and Therapeutic Targets for Stroke. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 594571.	1.7	26
2961	Population health impact of extended window thrombectomy in acute ischemic stroke. <i>Interventional Neuroradiology</i> , 2020, 27, 159101992097220.	0.7	0
2962	Strategies to prevent hemorrhagic transformation after reperfusion therapies for acute ischemic stroke: A literature review. <i>Journal of the Neurological Sciences</i> , 2020, 419, 117217.	0.3	21
2963	Drastic changes in acute stroke treatment. <i>Neurology and Clinical Neuroscience</i> , 2020, 8, 241-244.	0.2	0
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2966	Interhospital Transfer of Brain-Injured Patients. , 2020, , 86-96.		0
2967	Impact of brain volume and intracranial cerebrospinal fluid volume on the clinical outcome in endovascularly treated stroke patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104831.	0.7	3
2968	Dynamic cerebral autoregulation is an independent outcome predictor of acute ischemic stroke after endovascular therapy. <i>BMC Neurology</i> , 2020, 20, 189.	0.8	14
2969	Stroke priorities during COVID-19 outbreak: acting both fast and safe. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104922.	0.7	18
2970	Impact of endovascular reperfusion on low National Institutes of Health Stroke Scale score large-vessel occlusion stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104836.	0.7	2
2971	Biomechanics and hemodynamics of stent-retrievers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 2350-2365.	2.4	12
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2975	Intravenous Thrombolysis Benefits Mild Stroke Patients With Large-Artery Atherosclerosis but No Tandem Steno-Occlusion. <i>Frontiers in Neurology</i> , 2020, 11, 340.	1.1	8
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2978	Safety and outcomes of mechanical thrombectomy for acute stroke related to infective endocarditis: A case—control study. <i>International Journal of Stroke</i> , 2021, 16, 585-592.	2.9	18
2979	Closed-loop feedback control of microbubble diameter from a flow-focusing microfluidic device. <i>Biomicrofluidics</i> , 2020, 14, 034101.	1.2	6
2980	Interventional Stroke Care in the Era of COVID-19. <i>Frontiers in Neurology</i> , 2020, 11, 468.	1.1	21
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2982	Risk analysis of post-procedural intracranial hemorrhage based on STAY ALIVE Acute Stroke Registry. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104851.	0.7	8
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2984	Health Utility Weighting of the Modified Rankin Scale. <i>JAMA Network Open</i> , 2020, 3, e203767.	2.8	24
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2986	Outcome and effect of endovascular treatment in stroke associated with acute extracranial internal carotid artery occlusion: Single-center experience in Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104824.	0.7	3
2987	Carotid Artery Disease. , 2020, , .		0
2988	Increased Rate of Successful First Passage Recanalization During Mechanical Thrombectomy for M2 Occlusion. <i>World Neurosurgery</i> , 2020, 139, e792-e799.	0.7	12
2989	Childhood Arterial Ischaemic Stroke: Clinical Presentation, Risk Factors and Management. <i>Hamostaseologie</i> , 2020, 40, 165-173.	0.9	14
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2992	Diffusion MRI Reversibility in Ischemic Stroke Following Thrombolysis: A Meta-Analysis. <i>Journal of Neuroimaging</i> , 2020, 30, 471-476.	1.0	9
2993	Mechanical thrombectomy for ischaemic stroke in the anterior circulation: off-hours effect. <i>Journal of Neurology</i> , 2020, 267, 2910-2916.	1.8	6
2994	Clinical Outcomes of Mechanical Thrombectomy for Acute Ischemic Stroke in Transfer Cases. <i>Journal of Neuroendovascular Therapy</i> , 2020, 14, 162-168.	0.1	0
2995	A revolution in stroke therapy: reperfusion therapy effective even if late. <i>European Heart Journal Supplements</i> , 2020, 22, E157-E161.	0.0	4
2996	Direct aspiration stroke thrombectomy: a comprehensive review. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1099-1106.	2.0	32
2997	Early blood pressure management for endovascular therapy in acute ischemic stroke: A review of the literature. <i>Interventional Neuroradiology</i> , 2020, 26, 785-792.	0.7	1
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3003	Transport Blood Pressures and Outcomes in Stroke Patients Requiring Thrombectomy. <i>Air Medical Journal</i> , 2020, 39, 166-172.	0.3	5
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3006	Acute Ischemic Stroke: Acute Management and Selection for Endovascular Therapy. <i>Seminars in Interventional Radiology</i> , 2020, 37, 109-118.	0.3	2
3007	The selection of an optimal transportation strategy in urgent stroke missions: a simulation study. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2020, 28, 48.	1.1	3
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3011	Can cervical vascular ultrasound combined with transcranial Doppler ultrasound accurately diagnose cerebral infarction?. <i>Medicine (United States)</i> , 2020, 99, e19997.	0.4	0
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3014	Acute Neuro Care. , 2020, , .		0
3015	Path From Clinical Research to Implementation. <i>Stroke</i> , 2020, 51, 1941-1950.	1.0	3
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3017	Endovascular Thrombectomy for Acute Ischemic Stroke Beyond 6 Hours From Onset. <i>Stroke</i> , 2020, 51, 2051-2057.	1.0	44
3018	Automated segmentation of subarachnoid hemorrhages with convolutional neural networks. <i>Informatics in Medicine Unlocked</i> , 2020, 19, 100321.	1.9	16
3019	Perioperative Care of Patients at High Risk for Stroke During or After Non-cardiac, Non-neurological Surgery: 2020 Guidelines From the Society for Neuroscience in Anesthesiology and Critical Care. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 210-226.	0.6	36
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3023	Impact of introducing endovascular treatment on acute ischemic stroke outcomes: A shift from an era of medical management to thrombectomy in Japan. <i>Heliyon</i> , 2020, 6, e03945.	1.4	5
3024	Thrombectomy for Stroke in the Public Health Care System of Brazil. <i>New England Journal of Medicine</i> , 2020, 382, 2316-2326.	13.9	128
3025	General Anesthesia Versus Conscious Sedation and Local Anesthesia During Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 2036-2044.	1.0	44
3026	Mechanical Thrombectomy in Acute Ischemic Stroke Using a Manually Expandable Stent Retriever (Tigertriever). <i>Clinical Neuroradiology</i> , 2021, 31, 491-497.	1.0	15

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3029	Uric acid level and risk of symptomatic intracranial haemorrhage in ischaemic stroke treated with endovascular treatment. <i>European Journal of Neurology</i> , 2020, 27, 1048-1055.	1.7	10
3030	Neuroimaging in Randomized, Multi-Center Clinical Trials of Endovascular Treatment for Acute Ischemic Stroke: A Systematic Review. <i>Korean Journal of Radiology</i> , 2020, 21, 42.	1.5	6
3031	Prognosis and risk factors for reocclusion after mechanical thrombectomy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 420-428.	1.7	23
3032	Endovascular thrombectomy for tandem acute ischemic stroke associated with cervical artery dissection: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2020, 62, 861-866.	1.1	7
3033	Safety and Effectiveness of Neuro-thrombectomy on Single compared to Biplane Angiography Systems. <i>Scientific Reports</i> , 2020, 10, 4470.	1.6	12
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3036	Do thrombolysis outcomes differ between anterior circulation stroke and posterior circulation stroke? A systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2020, 15, 849-857.	2.9	16
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3038	Pseudo-Occlusion of the Internal Carotid Artery in Acute Ischemic Stroke: Clinical Outcome after Mechanical Thrombectomy. <i>Scientific Reports</i> , 2020, 10, 2832.	1.6	5
3039	A Primer on Computed Tomography Perfusion Imaging for the Emergency Physician. <i>Journal of Emergency Medicine</i> , 2020, 58, 260-268.	0.3	2
3040	Neuroanesthesiology Update. <i>Journal of Neurosurgical Anesthesiology</i> , 2020, 32, 97-119.	0.6	3
3041	Brain Atrophy and the Risk of Futile Endovascular Reperfusion in Acute Ischemic Stroke. <i>Stroke</i> , 2020, 51, 1514-1521.	1.0	49
3042	Standards for European Training Requirements in Interventional Neuroradiology. <i>Clinical Neuroradiology</i> , 2020, 30, 1-3.	1.0	1
3043	A Helpful Tool in Diagnosing Stroke Mimics: Arterial Spin Labeled Perfusion Magnetic Resonance Imaging. <i>Journal of Emergency Medicine</i> , 2020, 58, 439-443.	0.3	7
3044	Is Histologic Thrombus Composition in Acute Stroke Linked to Stroke Etiology or to Interventional Parameters?. <i>American Journal of Neuroradiology</i> , 2020, 41, 650-657.	1.2	27

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3046	Predictors and associating factors of nasogastric tube removal: Clinical and brain imaging data analysis in post-stroke dysphagia. <i>Journal of the Formosan Medical Association</i> , 2020, 119, 1862-1870.	0.8	6
3047	Anestesia in neuroradiologia interventistica. <i>EMC - Anestesia-Rianimazione</i> , 2020, 25, 1-12.	0.1	0
3048	Effect of In-Hospital Remote Ischemic Preconditioning on Brain Infarction Growth and Clinical Outcomes in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2020, 77, 725.	4.5	53
3050	Interaction between time, ASPECTS, and clinical mismatch. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 911-914.	2.0	24
3051	Application of capillary index score in predicting three-month functional outcome after endovascular treatment for acute ischemic stroke in China. <i>Interventional Neuroradiology</i> , 2020, 26, 309-315.	0.7	2
3052	Emergency Intracranial Stenting in Acute Stroke: Predictors for Poor Outcome and for Complications. <i>Journal of the American Heart Association</i> , 2020, 9, e012795.	1.6	31
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4514	Multidomain cognitive dysfunction after minor stroke suggests generalized disruption of cognitive networks. <i>Brain and Behavior</i> , 2022, 12, e2571.	1.0	9
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4517	Emergent carotid stenting versus no stenting for acute ischemic stroke due to tandem occlusion: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 428-433.	2.0	10
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4524	Chapter 14. Testing and Mechanisms of Neuroprotective Agents for Cerebral Ischemic Injury in Clinical Trials, 2010â€“2016. <i>RSC Drug Discovery Series</i> , 0, , 242-262.	0.2	0
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