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Safety and efficacy of mechanical embolectomy in acute ischemic stroke: results of the MERCI trial

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#	Paper	IF	Citations
1169	Stroke. 345-370		
1168	.		
1167	New treatments in acute ischemic stroke. 2005 , 7, 499-511		5
1166	Plasma fibrinolysis inhibitor levels in acute stroke patients with thrombolysis failure. 2005 , 1, 142-7		13
1165	Recent advances in the interventional treatment of acute ischemic stroke. 2005 , 20 Suppl 2, 140-7		13
1164	Use of multimodal MRI and novel endovascular therapies in a patient ineligible for intravenous tissue plasminogen activator. <i>Stroke</i> , 2005 , 36, e77-9	6.7	12
1163	Intravenous alteplase for acute ischaemic stroke. 2005 , 6, 2699-709		3
1162	Alteplase for acute ischemic stroke. 2006 , 4, 301-18		2
1161	Current issues in the treatment of acute posterior circulation stroke. 2006 , 20, 611-21		6
1160	Critical care of acute ischemic stroke. 2006 , 22, 581-606; abstract vii		5
1159	Safety and efficacy of thrombolytic therapy in postoperative cerebral infarctions. 2006 , 24, 783-93		7
1158	Pharmacologic management of ischemic stroke: relevance to stem cell therapy. 2006 , 199, 28-36		19
1157	Dental management of patients with stroke or Alzheimer's disease. 2006 , 50, 625-33, viii		6
1156	2 Trends in Endovascular Surgery. 2006 ,		
1155	Future directions for recanalization therapy in acute ischemic stroke. 2006 , 1, 107-116		1
1154	Can the NIH Stroke Scale score predict the presence of arterial occlusions in stroke patients?. 2006 , 2, 250-251		
1153	What's the HyperIn Hyperacute Stroke?. 2006 , 17, 194-214		7

1152	Stroke in childhood. 2006 , 12, 94-102		21
1151	Does the Merci Retriever work? Against. <i>Stroke</i> , 2006 , 37, 1341-2; discussion 1342-3	6.7	21
1150	Does the Merci Retriever work? For. <i>Stroke</i> , 2006 , 37, 1340-1; discussion 1342-3	6.7	15
1149	Acute anterior circulation stroke: recanalization using clot angioplasty. 2006 , 33, 217-22		25
1148	Multimodal reperfusion therapy for acute ischemic stroke: factors predicting vessel recanalization. <i>Stroke</i> , 2006 , 37, 986-90	6.7	103
1147	Merci Retriever. <i>Stroke</i> , 2006 , 37, 1343-1344	6.7	3
1146	Hemorrhagic complications after endovascular therapy for atherosclerotic intracranial arterial stenoses. <i>Neurosurgery</i> , 2006 , 59, 310-8; discussion 310-8	3.2	24
1145	Stent-assisted intracranial recanalization for acute stroke: early results. <i>Neurosurgery</i> , 2006 , 58, 458-63; discussion 458-63	3.2	140
1144	Intracranial head and neck tumors: endovascular considerations, present and future. <i>Neurosurgery</i> , 2006 , 59, S251-60; discussion S3-13	3.2	21
1143	Endovascular management of acute symptomatic intracranial arterial occlusion. <i>Neurosurgery</i> , 2006 , 59, S242-50; discussion S3-13	3.2	5
1142	Evaluation of Merci Retriever by experimental modeling. 2006 , 46, 476-84; discussion 484		3
1141	Interrupting reperfusion as a stroke therapy: ischemic postconditioning reduces infarct size after focal ischemia in rats. 2006 , 26, 1114-21		276
1140	Actual diagnostic approach to the acute stroke patient. <i>European Radiology</i> , 2006 , 16, 1253-69	8	26
1139	A device for fast mechanical clot retrieval from intracranial arteries (Phenox clot retriever). 2006 , 5, 134-40		31
1138	The contribution of neuroimaging to the study of language and aphasia. 2006 , 16, 171-83		22
1137	Use of the Perclose ProGlide device with the 9 French Merci retrieval system. 2006 , 48, 324-6		5
1136	Expanding the treatment window with mechanical thrombectomy in acute ischemic stroke. 2006 , 48, 402-4		10
1135	Self-expanding stent-assisted middle cerebral artery recanalization: technical note. 2006 , 48, 405-8		33

1134	Advances in treatment of acute ischemic stroke. 2006 , 8, 159-65		1
1133	Advances in treatment of acute ischemic stroke. 2006 , 6, 28-32		5
1132	Magnetic resonance imaging profiles predict clinical response to early reperfusion: the diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. 2006 , 60, 508-17		1004
1131	Is penumbral imaging useful for extending the treatment window for intravenous tissue plasminogen activator?. 2006 , 60, 499-501		4
1130	Ischemic strokes after cardiac catheterization: opportune thrombolysis candidates?. 2006 , 63, 817-21		29
1129	Mechanical thrombolysis in ischemic stroke attributable to basilar artery occlusion as first-line treatment. <i>Stroke</i> , 2006 , 37, 145-50	6.7	56
1128	Thrombolytics, anticoagulants, and antiplatelet agents. <i>Stroke</i> , 2006 , 37, 312-3	6.7	22
1127	Advances in interventional neuroradiology 2005. <i>Stroke</i> , 2006 , 37, 309-11	6.7	4
1126	Analysis of thrombi retrieved from cerebral arteries of patients with acute ischemic stroke. <i>Stroke</i> , 2006 , 37, 2086-93	6.7	299
1125	Intra-arterial thrombolysis for acute ischemic stroke. <i>Stroke</i> , 2006 , 37, 1962; author reply 1963	6.7	2
1124	Basilar artery thrombosis: recanalization is the key. <i>Stroke</i> , 2006 , 37, 2440	6.7	34
1123	Mechanical thrombectomy for acute ischemic stroke: thrombus-device interaction, efficiency, and complications in vivo. <i>Stroke</i> , 2006 , 37, 3019-24	6.7	101
1122	Stroke thrombolysis: slow progress. 2006 , 114, 187-90		28
1121	New and emerging treatments for stroke. 2006 , 77-78, 87-102		2
1120	Acute Stroke. 2006 ,		
1119	Evidence, education and practice. 2006 , 22, 342-9		4
1118	Case records of the Massachusetts General Hospital. Case 16-2006. A 72-year-old woman admitted to the emergency department because of a sudden change in mental status. 2006 , 354, 2263-71		21
1117	Thrombolytic and newer mechanical device treatment for acute ischemic stroke. 2006 , 6, 1099-105		9

1116	Merci Retriever in acute stroke treatment. 2006 , 3, 273-80		21
1115	Early MRI and outcomes of untreated patients with mild or improving ischemic stroke. <i>Neurology</i> , 2006 , 67, 980-4	6.5	148
1114	Therapy of basilar artery occlusion: a systematic analysis comparing intra-arterial and intravenous thrombolysis. <i>Stroke</i> , 2006 , 37, 922-8	6.7	372
1113	Cholesterol level and symptomatic hemorrhagic transformation after ischemic stroke thrombolysis. <i>Neurology</i> , 2007 , 68, 737-42	6.5	121
1112	Acute ischemic stroke: overview of recent therapeutic developments. 2007 , 58, 89-106		38
1111	Treatment of acute ischemic brain infarction with the assistance of local intraarterial thrombolysis with recombinant tissue-type plasminogen activator. 2007 , 48, 774-80		9
1110	Acute ischemic stroke treatment in 2007. 2007 , 116, 1504-14		70
1109	Accuracy of serial National Institutes of Health Stroke Scale scores to identify artery status in acute ischemic stroke. 2007 , 115, 2660-5		32
1108	Collateral damage in acute stroke treatment: a new role for an old concept?. 2008 , 79, 615-6		
1107	Intra-arterial therapies for acute ischemic stroke. <i>Neurology</i> , 2007 , 68, 2132-9	6.5	29
1106	Intra-arterial thrombolytic therapy for acute basilar occlusion: pro. <i>Stroke</i> , 2007 , 38, 701-3	6.7	98
1105	Intracranial hemorrhage associated with revascularization therapies. <i>Stroke</i> , 2007 , 38, 431-40	6.7	179
1104	Advances in emerging therapies 2006. <i>Stroke</i> , 2007 , 38, 219-21	6.7	2
1103	Mechanical thrombectomy of intracranial internal carotid occlusion: pooled results of the MERCI and Multi MERCI Part I trials. <i>Stroke</i> , 2007 , 38, 1274-80	6.7	214
1102	Debunking 7 myths that hamper the realization of randomized controlled trials on intra-arterial thrombolysis for acute ischemic stroke. <i>Stroke</i> , 2007 , 38, 2191-5	6.7	37
1101	Guidelines for the early management of adults with ischemic stroke: a guideline from the American Heart Association/American Stroke Association Stroke Council, Clinical Cardiology Council, Cardiovascular Radiology and Intervention Council, and the Atherosclerotic Peripheral Vascular Disease and Quality of Care Outcomes in Research Interdisciplinary Working Groups: the American Academy of Neurology affirms the value of this guideline as an educational tool for neurologists.	6.7	1940
1100	The Interventional Management of Stroke (IMS) II Study. <i>Stroke</i> , 2007 , 38, 2127-35	6.7	523
1099	Hemorrhage after thrombolytic therapy for stroke: the clinically relevant number needed to harm. <i>Stroke</i> , 2007 , 38, 2279-83	6.7	104

1098	Population-based analysis of the impact of expanding the time window for acute stroke treatment. <i>Stroke</i> , 2007 , 38, 3213-7	6.7	38
1097	Technology insight: brain MRI and cardiac surgery--detection of postoperative brain ischemia. 2007 , 4, 379-88		12
1096	A case of acute ischemic stroke: optimizing management with penumbra and vessel imaging. 2007 , 3, 465-9		
1095	Stroke in pregnancy. 2007 , 27, 442-52		39
1094	Technology Insight: recanalization with drugs and devices during acute ischemic stroke. 2007 , 3, 45-53		10
1093	EMS management of acute stroke--prehospital triage (resource document to NAEMSP position statement). 2007 , 11, 313-7		37
1092	Emergency embolectomy for treatment of acute middle cerebral artery occlusion. 2007 , 106, 255-6		27
1091	Emergency embolectomy for treatment of acute middle cerebral artery occlusion. 2007 , 106, 257-62		26
1090	Anterior cerebral artery emboli in combined intravenous and intra-arterial rtPA treatment of acute ischemic stroke in the IMS I and II trials. <i>American Journal of Neuroradiology</i> , 2007 , 28, 1890-4	4.4	33
1089	Better late than never?: the story of arterial recanalization in acute ischemic stroke. <i>Neurology</i> , 2007 , 68, 1335-6	6.5	1
1088	External carotid artery angioplasty and stenting to augment cerebral perfusion in the setting of subacute symptomatic ipsilateral internal carotid artery occlusion. Case report. 2007 , 107, 1217-22		15
1087	Factors predicting hemorrhagic complications after multimodal reperfusion therapy for acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2007 , 28, 1391-4	4.4	47
1086	Prognostic factors for neurologic outcome after endovascular revascularization of acute symptomatic occlusion of the internal carotid artery. <i>American Journal of Neuroradiology</i> , 2007 , 28, 1167-71	4.4	34
1085	Interferon beta in multiple sclerosis: predicting response at an early stage. 2008 , 79, 616-7		2
1084	Mechanical thrombectomy in acute proximal middle cerebral artery thrombosis with the alligator retrieval device. 2007 , 23, 69-71		5
1083	Experimental model evaluation of filter trapping after embolectomy using the Merci system: supplemental technique for Merci retrieval procedure. 2007 , 47, 11-7		
1082	Revascularization procedure mainly by suction thrombectomy for acute cervical carotid occlusion. <i>Interventional Neuroradiology</i> , 2007 , 13 Suppl 1, 174-8	1.9	
1081	Management of neurologic complications of thoracic aortic surgery. 2007 , 24, 336-43		35

1080 Future of stroke treatment. **2007**, 3, 595-600

1079 Middle cerebral artery stenting for acute ischemic stroke after unsuccessful Merci retrieval. *Neurosurgery*, **2007**, 60, 701-6; discussion 706 3.2 52

1078 Future advances in the treatment of acute ischemic stroke. **2007**, 2, 51-58

1077 Alterations of level of consciousness related to stroke. 455-488

1076 Beyond intravenous thrombolysis. **2007**, 12, 609-14 2

1075 Intra-arterial drug delivery: a concise review. **2007**, 19, 111-9 20

1074 Rapid clot removal for acute stroke therapy: technical case report. **2007**, 61, E86; discussion E86

1073 An example of US Food and Drug Administration device regulation: medical devices indicated for use in acute ischemic stroke. *Stroke*, **2007**, 38, 1988-92 6.7 6

1072 Recanalization of a symptomatic extracranial internal carotid artery near occlusion with proximal and distal protection: technical case report. *Neurosurgery*, **2007**, 61, E174; discussion E174 3.2 8

1071 Time is brain: is MRI the clock?. **2007**, 20, 410-6 15

1070 Regulatory device approval for stroke: fair and balanced?. *Stroke*, **2007**, 38, 1737-8 6.7 1

1069 Intravenous or intra-arterial thrombolysis?: it's time to find the right approach for the right patient. *Stroke*, **2007**, 38, 2038-40 6.7 14

1068 Pharmacokinetics of arundic acid, an astrocyte modulating agent, in acute ischemic stroke. **2007**, 47, 445-52 4

1067 Clinical deterioration after intravenous recombinant tissue plasminogen activator treatment: a multicenter transcranial Doppler study. *Stroke*, **2007**, 38, 69-74 6.7 132

1066 Intravenous rt-PA: a tenth anniversary reflection. **2007**, 68 Suppl 1, S12-6 14

1065 Established treatments for acute ischaemic stroke. **2007**, 369, 319-30 82

1064 Experimental treatments for acute ischaemic stroke. **2007**, 369, 331-41 96

1063 Manejo y tratamiento del paciente con infarto cerebral agudo. **2007**, 9, 4603-4613

1062	Anesthesia for endovascular neurosurgery and interventional neuroradiology. 2007 , 25, 391-412, vii		28
1061	Perioperative stroke. 2007 , 7, 1003-11		10
1060	MRI-based and CT-based thrombolytic therapy in acute stroke within and beyond established time windows: an analysis of 1210 patients. <i>Stroke</i> , 2007 , 38, 2640-5	6.7	218
1059	Combined intravenous and intra-arterial approach in acute stroke treatment. 2007 , 8, 1837-49		1
1058	Endovascular management of acute ischemic stroke: advances in patient and treatment selection. 2007 , 7, 143-53		3
1057	Guidelines for the early management of adults with ischemic stroke: a guideline from the American Heart Association/American Stroke Association Stroke Council, Clinical Cardiology Council, Cardiovascular Radiology and Intervention Council, and the Atherosclerotic Peripheral Vascular Disease and Quality of Care Outcomes in Research Interdisciplinary Working Groups. The American Academy of Neurology affirms the value of this guideline as an educational tool for neurologists.		734
1056	Extracranial stenosis: endovascular treatment. 2007 , 17, 325-36, viii		2
1055	Surgical Management of Acute Stroke Patients. 123-136		
1054	Ictus. Diagnóstico y tratamiento de las enfermedades cerebrovasculares. 2007 , 60, 753-769		15
1053	[Multifactorial treatment of atherosclerosis]. 2007 , 129, 785-96		0
1052	The impact of recanalization on ischemic stroke outcome: a meta-analysis. <i>Stroke</i> , 2007 , 38, 967-73	6.7	1151
1051	Stroke. Diagnosis and Therapeutic Management of Cerebrovascular Disease. 2007 , 60, 753-769		2
1050	Tissue plasminogen activator for ischaemic stroke: highly effective, reasonably safe and grossly underused. 2007 , 187, 548-9		4
1049	. 2007 ,		2
1048	Interventional stroke therapy: current state of the art and needs assessment. 2007 , 70, 471-6		15
1047	Future of neuroprotection for acute stroke: in the aftermath of the SAINT trials. 2007 , 61, 396-402		213
1046	Normobaric hyperoxia delays perfusion/diffusion mismatch evolution, reduces infarct volume, and differentially affects neuronal cell death pathways after suture middle cerebral artery occlusion in rats. 2007 , 27, 1632-42		96
1045	Thrombotic occlusion of the common carotid artery (CCA) in acute ischemic stroke treated with intravenous tissue plasminogen activator (TPA). 2007 , 14, 237-40		7

1044	Endovascular reperfusion therapy in acute ischaemic stroke. 2007 , 187, 22-9	24
1043	Advances in mechanical devices for the treatment of stroke in patients with diabetes and impaired glucose tolerance. 2007 , 2, 131-2	
1042	Acute ischemic stroke: overview of major experimental rodent models, pathophysiology, and therapy of focal cerebral ischemia. 2007 , 87, 179-97	522
1041	Acute [corrected] stroke thrombolysis: an update [corrected]. 2007 , 49, 430-8	5
1040	ABCDs of acute stroke intervention. 2007 , 33, 228-34	4
1039	Endovascular treatment of acute ischaemic stroke. 2007 , 6, 1086-93	13
1038	Prototype fabrication and preliminary in vitro testing of a shape memory endovascular thrombectomy device. 2007 , 54, 1657-66	47
1037	The Merci Retrieval System for acute stroke: the Southeast Regional Stroke Center experience. 2007 , 6, 11-21	29
1036	Stroke pathophysiology: management challenges and new treatment advances. 2007 , 63, 261-77	11
1035	Mechanical thrombectomy with snare in patients with acute ischemic stroke. 2007 , 49, 365-72	26
1034	The endovascular management of intracranial vascular disease including the MERCI device. 2007 , 9, 25-31	
1033	Mechanical interventions to treat acute stroke. 2007 , 7, 21-7	2
1032	Translational research in stroke: taking advances in the pathophysiology and treatment of stroke from the experimental setting to clinical trials. 2007 , 7, 35-41	17
1031	The endovascular management of intracranial vascular disease including the MERCI device. 2007 , 9, 99-108	2
1030	Stroke attributable to acute basilar occlusion. 2007 , 9, 126-35	3
1029	Endovascular treatment of acute stroke. 2007 , 9, 463-9	3
1028	Management of recurrent cerebral arterial occlusion in a patient with cardiac decompensation. 2007 , 6, 139-45	
1027	The protective effect of ischemic postconditioning against ischemic injury: from the heart to the brain. 2007 , 2, 313-8	63

1026	Acute stroke: present and future of catheter-based interventions. 2008 , 33, 507-17	6
1025	Low-pressure balloon angioplasty with adjuvant pharmacological therapy in patients with acute ischemic stroke caused by intracranial arterial occlusions. 2008 , 50, 331-40	42
1024	[European Stroke Organisation 2008 guidelines for managing acute cerebral infarction or transient ischemic attack : part 2]. 2008 , 79, 1180-4, 1186-8, 1190-201	14
1023	Intravenous rt-PA versus endovascular therapy for acute ischemic stroke. 2008 , 10, 332-8	4
1022	Aortic occlusion for cerebral ischemia: from theory to practice. 2008 , 10, 31-6	40
1021	Treatment of cerebellar masses. 2008 , 10, 138-50	11
1020	Combined intravenous and intraarterial revascularization therapy using MRI perfusion/diffusion mismatch selection for acute ischemic stroke at 3-6 h after symptom onset. 2008 , 8, 353-9	11
1019	Abstracts of the Neurocritical Care Society 6th Annual Meeting. October 23-25, 2008. Miami, Florida, USA. 2008 , 9 Suppl, S3-196	5
1018	Vertebrobasilar recanalization after 12 h of onset using balloon expandable stent and thrombolysis. 2008 , 15, 273-6	
1017	Catheter-based therapy for acute ischemic stroke: a national unmet need. 2008 , 72, 705-9	5
1016	Calcification and endothelialization of thrombi in acute stroke. 2008 , 64, 344-8	60
1015	Admission international normalized ratio and acute infarct volume in ischemic stroke. 2008 , 64, 499-506	63
1014	MRI assessment followed by successful mechanical recanalization of a complete tandem (internal carotid/middle cerebral artery) occlusion and reversal of a 10-hour fixed deficit. 2008 , 18, 93-5	2
1013	Endovascular treatment of an acute left middle cerebral artery >6 h post stroke in a patient presenting with dysphasia and dense right hemiplegia. 2008 , 20, 87-90	1
1012	Neuro-rescue during carotid stenting. 2008 , 36, 627-36	5
1011	Current Status of Interventional Neuroradiology (Neurointerventional Surgery). 2008 , 20, 177-187	
1010	Atrial fibrillation as an independent predictor for no early recanalization after IV-t-PA in acute ischemic stroke. 2008 , 267, 57-61	62
1009	Symptomatic intracerebral hemorrhage and recanalization after IV rt-PA: a multicenter study. <i>Neurology</i> , 2008 , 71, 1304-12	6.5 75

1008	The safety and efficacy of thrombolysis for strokes after cardiac catheterization. 2008 , 51, 906-11	45
1007	Emergency department evaluation and management of stroke: acute assessment, stroke teams and care pathways. 2008 , 26, 923-42, viii	13
1006	Management of acute ischemic stroke. 2008 , 26, 345-71, vii	8
1005	Vertebrobasilar revascularization rates and outcomes in the MERCI and multi-MERCI trials. 2008 , 17, 55-7	62
1004	General principles of acute stroke management. 2009 , 94, 1129-54	2
1003	Haemorrhagic transformation in acute ischaemic stroke following thrombolysis therapy: classification, pathogenesis and risk factors. 2008 , 84, 361-7	38
1002	Reperfusion activates metalloproteinases that contribute to neurovascular injury. 2008 , 210, 549-59	34
1001	Retrieval of a displaced detachable coil and intracranial stent with an L5 Merci Retriever during endovascular embolization of an intracranial aneurysm. 2008 , 18, 81-4	38
1000	Methodology of the Interventional Management of Stroke III Trial. 2008 , 3, 130-7	224
999	Stroke. 2008 , 371, 1612-23	1852
998	Antithrombotic and thrombolytic therapy for ischemic stroke. 2008 , 26, 251-65, vii	5
997	Guidelines for management of ischaemic stroke and transient ischaemic attack 2008. 2008 , 25, 457-507	1902
996	Mechanical endovascular acute stroke treatment: here to stay. 2008 , 5, 273-4	1
995	Novel thrombolytic drugs: will they make a difference in the treatment of ischaemic stroke?. 2008 , 22, 619-29	13
994	Tissue-type plasminogen activator as a therapeutic target in stroke. 2008 , 12, 159-70	80
993	Recommendations and treatment strategies for the management of acute ischemic stroke. 2008 , 9, 1071-85	32
992	Endovascular therapy for acute ischemic stroke. 2009 , 94, 1225-38	
991	Stroke and visual loss. 2008 , 3, 529-541	

990	Occlusion length is a crucial determinant of efficiency and complication rate in thrombectomy for acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2008 , 29, 247-52	4.4	54
989	Thrombolytic toxicity: blood brain barrier disruption in human ischemic stroke. 2008 , 25, 338-43		97
988	MRI-based score for acute basilar artery thrombosis. 2008 , 25, 511-6		39
987	Major neurologic improvement following endovascular recanalization therapy for acute ischemic stroke. 2008 , 25, 401-7		18
986	Novel Aspirating Device Reportedly Improves Reperfusion in Stroke Patients. 2008 , 8, 18-19		
985	Antithrombotic and thrombolytic therapy for ischemic stroke: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines (8th Edition). 2008 , 133, 630S-669S		273
984	Hyperdense internal carotid artery sign: a CT sign of acute ischemia. <i>Stroke</i> , 2008 , 39, 2011-6	6.7	36
983	Thrombus burden is associated with clinical outcome after intra-arterial therapy for acute ischemic stroke. <i>Stroke</i> , 2008 , 39, 3231-5	6.7	69
982	Rate of arterial occlusion in patients with acute ischemic stroke. 2008 , 30, 835-8		8
981	The Penumbra System: a mechanical device for the treatment of acute stroke due to thromboembolism. <i>American Journal of Neuroradiology</i> , 2008 , 29, 1409-13	4.4	271
980	Early neurological deterioration in acute ischaemic stroke: predictors, mechanisms and management. 2008 , 84, 412-7		72
979	Mechanical thrombectomy for acute ischemic stroke: final results of the Multi MERCI trial. <i>Stroke</i> , 2008 , 39, 1205-12	6.7	1032
978	Atherosclerotic Peripheral Vascular Disease Symposium II: stroke intervention: state of the art. 2008 , 118, 2845-51		5
977	Thrombus and Stroke. 2008 ,		
976	Simple microwire and microcatheter mechanical thrombolysis with adjuvant intraarterial urokinase for treatment of hyperacute ischemic stroke patients. 2008 , 49, 351-7		13
975	Role of recanalization in acute stroke outcome: rationale for a CT angiogram-based "benefit of recanalization" model. <i>American Journal of Neuroradiology</i> , 2008 , 29, 1471-5	4.4	49
974	Impact of arterial reocclusion and distal fragmentation during thrombolysis among patients with acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2008 , 29, 253-8	4.4	75
973	Revascularization results in the Interventional Management of Stroke II trial. <i>American Journal of Neuroradiology</i> , 2008 , 29, 582-7	4.4	292

972	Mechanical thromboembolectomy for acute ischemic stroke: comparison of the catch thrombectomy device and the Merci Retriever in vivo. <i>Stroke</i> , 2008 , 39, 1213-9	6.7	71
971	Endovascular interventions following intravenous thrombolysis may improve survival and recovery in patients with acute ischemic stroke: a case-control study. <i>American Journal of Neuroradiology</i> , 2008 , 29, 1918-24	4.4	37
970	10 Interventions for Acute Ischemic Stroke. 2008 ,		
969	Retrievable closed cell intracranial stent for foreign body and clot removal. 2008 , 62, ONS390-3; discussion ONS393-4		10
968	Neuroimaging in acute posterior cerebral artery infarction. 2008 , 14, 170-80		9
967	Mechanical endovascular recanalization therapies. 2008 , 21, 70-5		9
966	INTRAVENOUS THROMBOLYTIC THERAPY FOR ACUTE ISCHEMIC STROKE. 2008 , 14, 46-60		3
965	EMERGING THERAPIES. 2008 , 14, 80-97		
964	Lower pretreatment cerebral blood volume affects hemorrhagic risks after intra-arterial revascularization in acute stroke. <i>Neurosurgery</i> , 2008 , 63, 874-8; discussion 878-9	3.2	14
963	Stent-mediated wedging of a calcific embolus to recanalize an occluded middle cerebral artery: technical case report. <i>Neurosurgery</i> , 2008 , 63, E180-1; discussion E181	3.2	8
962	. 2008 ,		8
961	Stroke. 2008 , 1341-1357		
960	Critical appraisal of medical devices in the management of cerebrovascular disease. 2008 , 4, 19-29		
959	Acute therapies and interventions. 230-242		
958	Endovascular approaches to acute stroke, part 2: a comprehensive review of studies and trials. <i>American Journal of Neuroradiology</i> , 2009 , 30, 859-75	4.4	87
957	Stent placement in acute cerebral artery occlusion: use of a self-expandable intracranial stent for acute stroke treatment. <i>Stroke</i> , 2009 , 40, 847-52	6.7	141
956	Design and Realization of Biomedical Devices Based on Shape Memory Polymers. 2009 , 1190, 100		2
955	Endovascular management of acute ischemic stroke. 2009 , 26, E2		12

954	Case volumes of intra-arterial and intravenous treatment of ischemic stroke in the USA. 2009 , 1, 27-31		63
953	Endovascular approaches to acute stroke, part 1: Drugs, devices, and data. <i>American Journal of Neuroradiology</i> , 2009 , 30, 649-61	4.4	115
952	Performance and training standards for endovascular ischemic stroke treatment. 2009 , 1, 10-2		19
951	Residual flow at the site of intracranial occlusion on transcranial Doppler predicts response to intravenous thrombolysis: a multi-center study. 2009 , 27, 5-12		32
950	Safety and efficacy of endovascular thrombectomy in patients with abnormal hemostasis: pooled analysis of the MERCI and multi MERCI trials. <i>Stroke</i> , 2009 , 40, 516-22	6.7	77
949	MR and CT monitoring of recanalization, reperfusion, and penumbra salvage: everything that recanalizes does not necessarily reperfuse!. <i>Stroke</i> , 2009 , 40, S24-7	6.7	72
948	Endovascular therapy for acute ischemic stroke. <i>Stroke</i> , 2009 , 40, S103-6	6.7	43
947	Identifying patients at high risk for poor outcome after intra-arterial therapy for acute ischemic stroke. <i>Stroke</i> , 2009 , 40, 1780-5	6.7	94
946	MRI-based selection for intra-arterial stroke therapy: value of pretreatment diffusion-weighted imaging lesion volume in selecting patients with acute stroke who will benefit from early recanalization. <i>Stroke</i> , 2009 , 40, 2046-54	6.7	264
945	Mechanical approaches combined with intra-arterial pharmacological therapy are associated with higher recanalization rates than either intervention alone in revascularization of acute carotid terminus occlusion. <i>Stroke</i> , 2009 , 40, 2092-7	6.7	75
944	The penumbra pivotal stroke trial: safety and effectiveness of a new generation of mechanical devices for clot removal in intracranial large vessel occlusive disease. <i>Stroke</i> , 2009 , 40, 2761-8	6.7	795
943	Basal ganglionic infarction before mechanical thrombectomy predicts poor outcome. <i>Stroke</i> , 2009 , 40, 3315-20	6.7	32
942	First Food and Drug Administration-approved prospective trial of primary intracranial stenting for acute stroke: SARIS (stent-assisted recanalization in acute ischemic stroke). <i>Stroke</i> , 2009 , 40, 3552-6	6.7	200
941	Management of acute ischemic stroke: current status of pharmacological and mechanical endovascular methods. 2009 , 31, 807-15		9
940	Cost-effectiveness analysis of mechanical thrombectomy in acute ischemic stroke. 2009 , 110, 508-13		43
939	Intra-arterial stroke therapy: an assessment of demand and available work force. <i>American Journal of Neuroradiology</i> , 2009 , 30, 453-8	4.4	52
938	Endovascular intervention for acute thromboembolic stroke in young patients: an ideal population for aggressive intervention?. 2009 , 110, 30-4		12
937	Who will participate in acute stroke trials?. <i>Neurology</i> , 2009 , 72, 1682-8	6.5	33

936	Use of the New Solitaire (TM) AB Device for Mechanical Thrombectomy when Merci Clot Retriever Has Failed to Remove the Clot. A Case Report. <i>Interventional Neuroradiology</i> , 2009 , 15, 209-14	1.9	49
935	Emerging drugs for acute ischemic stroke. 2009 , 14, 33-42		4
934	Clinical trials, devices, unproven treatments, and clinical equipoise. <i>Stroke</i> , 2009 , 40, e441-2	6.7	7
933	Thrombolysis in young adults with ischemic stroke. <i>Stroke</i> , 2009 , 40, 2085-91	6.7	40
932	Cerebrovascular surgery: evolution or obsolescence. 2009 , 111, 195-7		1
931	Recombinant tissue plasminogen activator increases blood-brain barrier disruption in acute ischemic stroke: an MR imaging permeability study. <i>American Journal of Neuroradiology</i> , 2009 , 30, 1864-9	4.4	61
930	Re-canalization in acute ischemic stroke: the strategies. 2009 , 57, 20-7		2
929	Good clinical outcome after ischemic stroke with successful revascularization is time-dependent. <i>Neurology</i> , 2009 , 73, 1066-72	6.5	386
928	Comprehensive overview of nursing and interdisciplinary care of the acute ischemic stroke patient: a scientific statement from the American Heart Association. <i>Stroke</i> , 2009 , 40, 2911-44	6.7	163
927	Mechanical device the Penumbra system in the management of acute stroke: report of five cases. 2009 , 57, 310-2		5
926	Predictors of good clinical outcomes, mortality, and successful revascularization in patients with acute ischemic stroke undergoing thrombectomy: pooled analysis of the Mechanical Embolus Removal in Cerebral Ischemia (MERCi) and Multi MERCi Trials. <i>Stroke</i> , 2009 , 40, 3777-83	6.7	228
925	Late endovascular revascularization in acute ischemic stroke based on clinical-diffusion mismatch. <i>American Journal of Neuroradiology</i> , 2009 , 30, 1024-7	4.4	32
924	Theoretic basis and technical implementations of CT perfusion in acute ischemic stroke, part 1: Theoretic basis. <i>American Journal of Neuroradiology</i> , 2009 , 30, 662-8	4.4	201
923	Review of current and emerging therapies in acute ischemic stroke. 2009 , 1, 13-26		14
922	Percutaneous transluminal angioplasty and stent placement in acute vessel occlusion: evaluation of new methods for interventional stroke treatment. <i>American Journal of Neuroradiology</i> , 2009 , 30, 1165-72	4.4	14
921	Practical Carotid Artery Stenting. 2009 ,		1
920	CT angiography clot burden score and collateral score: correlation with clinical and radiologic outcomes in acute middle cerebral artery infarct. <i>American Journal of Neuroradiology</i> , 2009 , 30, 525-31	4.4	425
919	Acute stroke therapy with tissue plasminogen activator (tPA) since it was approved by the U.S. Food and Drug Administration (FDA). 2009 , 66, 6-10		91

918	Acute stroke intervention by interventional cardiologists. 2009 , 73, 692-8	17
917	We are ready, willing, and able: the interventional cardiology community: but we have two hands tied behind our back. 2009 , 73, 699-700	3
916	Rescue microsurgery in coil herniation causing thromboembolic occlusion of parent artery. 2009 , 151, 1609-16	12
915	Emergency treatment of acute ischemic stroke: expanding the time window. 2009 , 11, 433-43	8
914	Successful recovery from carotid terminus occlusion after mechanical embolectomy in a fully anticoagulated patient. 2009 , 10, 87-90	3
913	Basilar artery occlusion following C1 lateral mass fracture managed by mechanical and pharmacological thrombolysis. 2009 , 11, 255-60	11
912	Comparison of mechanical embolectomy and intraarterial thrombolysis in acute ischemic stroke within the MCA: MERCI and Multi MERCI compared to PROACT II. 2009 , 10, 43-9	53
911	[Vertebrobasilar occlusions : Pathophysiology, diagnostics and treatment]. 2009 , 49, 319-27	0
910	[Mechanical recanalization]. 2009 , 49, 328-34	
909	Adjuvant revascularization of intracranial artery occlusion with angioplasty and/or stenting. 2009 , 51, 33-43	19
908	Temporary stenting and retrieval of the self-expandable, intracranial stent in acute middle cerebral artery occlusion. 2009 , 51, 541-4	17
907	Normobaric hyperoxia and delayed tPA treatment in a rat embolic stroke model. 2009 , 29, 119-29	55
906	Ischemic postconditioning as a novel avenue to protect against brain injury after stroke. 2009 , 29, 873-85	164
905	Techniques for acute stroke intervention. 2009 , 22, 1-8	18
904	Buying time for recanalization in acute stroke: arterial blood infusion beyond the occluding clot as a neuroprotective strategy. 2009 , 19, 188-90	6
903	Initial experience in establishing an academic neuroendovascular service: program building, procedural types, and outcomes. 2009 , 19, 72-9	16
902	Safety of angioplasty and stenting without thrombolysis for the treatment of early ischemic stroke. 2009 , 19, 139-43	7
901	Implant for augmentation of cerebral blood flow trial 1: a pilot study evaluating the safety and effectiveness of the Ischaemic Stroke System for treatment of acute ischaemic stroke. 2009 , 4, 480-5	36

900	Revascularization in acute ischaemic stroke using the penumbra system: the first single center experience. 2009 , 16, 1210-6		59
899	Penumbra Stroke System as an "add-on" for the treatment of large vessel occlusive disease following thrombolysis: first results. <i>European Radiology</i> , 2009 , 19, 2286-93	8	34
898	Treatment. 2009 , 146-217		
897	Mechanical reperfusion is associated with post-ischemic hemorrhage in rat brain. 2009 , 216, 407-12		29
896	Performance and training standards for endovascular ischemic stroke treatment. 2009 , 18, 411-5		11
895	Stroke and neurodegenerative disorders: 1. Stroke management in the acute care setting. 2009 , 1, S4-12		
894	Clinical and biochemical diagnosis of small-vessel disease in acute ischemic stroke. 2009 , 285, 185-90		18
893	Cerebrovascular Disease. 2009 , 133-214		1
892	Critical Care Neurology. 2009 , 89-132		
891	Shape-Memory Polymers for Biomedical Applications. 2009 , 147-175		59
890	Stroke Therapy Academic Industry Roundtable (STAIR) recommendations for extended window acute stroke therapy trials. <i>Stroke</i> , 2009 , 40, 2594-600	6.7	124
889	Treatment of acute ischemic stroke: intravenous and endovascular therapies. 2009 , 7, 375-87		21
888	Neuroimaging of ischemic stroke with CT and MRI: advancing towards physiology-based diagnosis and therapy. 2009 , 7, 29-48		6
887	Dispositifs médicaux stériles en cardiologie interventionnelle, chirurgie cardiaque et neuroradiologie. 2009 , 5, 43-49		1
886	Cerebrovascular disease. 2009 , 93, 353-69, viii		9
885	Training guidelines for intra-arterial catheter-directed treatment of acute ischemic stroke: a statement from a special writing group of the Society of Interventional Radiology. 2009 , 20, 1507-22		23
884	Neuroendovascular management of acute ischemic stroke. <i>Neurosurgery Clinics of North America</i> , 2009 , 20, 419-29	4	7
883	Techniques and devices in neuroendovascular procedures. <i>Neurosurgery Clinics of North America</i> , 2009 , 20, 315-40	4	7

- 882 Interventional neuroimaging. **2009**, 27, 109-37, viii
- 881 Extended superciliary approach for middle cerebral artery embolectomy after unsuccessful endovascular recanalization therapy: technical note. *Neurosurgery*, **2009**, 65, E1191-4; discussion E1194 3.2 19
- 880 Prise en charge de l'infarctus cérébral aigu. **2009**, 6, 1-13
- 879 Management of acute ischaemic stroke. **2009**, 70, 572-7
- 878 Updates on the clinical practice of emergency medicine. **2009**, 6, 615-618
- 877 Other Miscellaneous Treatments. **2009**, 206-213
- 876 Management of Acute Stroke: Thrombolytic Therapy. **2009**, 113-127
- 875 Acute ischemic stroke: Not a moment to lose. **2009**, 39, 37-42; quiz 42-3 3
- 874 Safety, effectiveness, and practicality of endovascular therapy within the first 3 hours of acute ischemic stroke onset. *Neurosurgery*, **2009**, 65, 860-5; discussion 865 3.2 24
- 873 When recanalization does not improve clinical outcomes. *Stroke*, **2009**, 40, 2661 6.7 22
- 872 New devices for treating acute ischemic stroke. **2010**, 5, 118-34 3
- 871 Fibrinolytic therapy in acute stroke. **2010**, 6, 218-26 19
- 870 Middle cerebral artery embolectomy after failed mechanical clot removal. **2010**, 37, 408-11 4
- 869 Performance and training standards for endovascular ischemic stroke treatment. **2010**, 113, 149-52 9
- 868 Acute ischemic STROKE. **2010**, 5, 40-46
- 867 A historical account of stroke and the evolution of nursing care for stroke patients. **2010**, 42, 19-27 10
- 866 Percutaneous balloon angioplasty for acute occlusion of intracranial arteries. **2010**, 67, ons189-96; discussion ons196-7 3
- 865 Mechanical clot disruption following intravenous recombinant tissue plasminogen activator administration in non-responders. **2010**, 50, 183-91 2

864 Therapeutic Imaging—Image-Guided Therapies in Emergency Medicine. **2010**, e1-e35

863 Multiple coaxial catheter system for reliable access in interventional stroke therapy. **2010**, 33, 1205-9 12

862 Use of the enterprise—Intracranial stent for revascularization of large vessel occlusions in acute stroke. **2010**, 20, 54-60 14

861 The role of hospitalists in the acute care of stroke patients. **2010**, 12, 240-9 6

860 Reperfusion therapies for acute ischemic stroke. **2010**, 12, 155-66 7

859 Emergency management of acute ischemic stroke. **2010**, 12, 230-5 5

858 Primary intracranial stenting in acute ischemic stroke. **2010**, 12, 14-9 6

857 Ultrasound- and microspheres-enhanced thrombolysis for stroke treatment: state of the art. **2010**, 12, 34-41 11

856 [Endovascular treatment and intra-arterial thrombolysis in acute ischemic stroke]. **2010**, 34, 370-8 7

855 Tratamiento endovascular del ictus agudo: un campo muy abierto que est[por] iniciar. **2010**, 25, 273-278 2

854 [Advances in interventional neuroradiology]. **2010**, 52 Suppl 2, 46-55 1

853 Posterior-to-anterior circulation access using the Penumbra Stroke System for mechanical thrombectomy of a right middle cerebral artery thrombus. **2010**, 73, 17-21 13

852 Predictors of functional outcome vary by the hemisphere of involvement in major ischemic stroke treated with intra-arterial therapy: a retrospective cohort study. **2010**, 10, 25 21

851 Repurposing an old drug to improve the use and safety of tissue plasminogen activator for acute ischemic stroke: minocycline. **2010**, 30, 55S-61S 18

850 Current endovascular treatment of acute stroke and future aspects. **2010**, 15, 640-7 17

849 Prospective acute ischemic stroke outcomes after endovascular therapy: a real-world experience. **2010**, 74, 455-64 25

848 Mechanical embolectomy for large vessel ischemic strokes: a cardiologist's experience. **2010**, 76, 309-15 7

847 Late stimulation of the sphenopalatine-ganglion in ischemic rats: improvement in N-acetyl-aspartate levels and diffusion weighted imaging characteristics as seen by MR. **2010**, 31, 1355-63 23

846	Management of ischemic stroke: Part 1. Emergency room management. 2010 , 5, 33-40		0
845	Current and future recanalization strategies for acute ischemic stroke. 2010 , 267, 209-19		59
844	Anesthesia and Sedation Practices Among Neurointerventionalists during Acute Ischemic Stroke Endovascular Therapy. <i>Frontiers in Neurology</i> , 2010 , 1, 118	4.1	77
843	Intra-arterial versus intra-venous thrombolysis within and after the first 3 hours of stroke onset. 2010 , 6, 303-15		5
842	A novel device for the revascularization in acute ischemic stroke patients. <i>Interventional Neuroradiology</i> , 2010 , 16, 306-8	1.9	1
841	Solitaire flow-restoration device for treatment of acute ischemic stroke: safety and recanalization efficacy study in a swine vessel occlusion model. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1938-43	4.4	72
840	Stroke thrombolysis in the very elderly. 2010 , 20, 261-267		
839	Predicting long-term outcome after endovascular stroke treatment: the totaled health risks in vascular events score. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1192-6	4.4	97
838	The risk of acute radiocontrast-mediated kidney injury following endovascular therapy for acute ischemic stroke is low. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1584-7	4.4	16
837	Safety of performing CT angiography in stroke patients treated with intravenous thrombolysis. 2010 , 81, 783-7		33
836	Effect of blood soluble clotting factors on coagulation profile. 2010 , 16, 475-9		1
835	Intracranial stent placement for recanalization of acute cerebrovascular occlusion in 32 patients. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1222-5	4.4	7
834	In vivo evaluation of the Phenox CRC mechanical thrombectomy device in a swine model of acute vessel occlusion. <i>American Journal of Neuroradiology</i> , 2010 , 31, 972-8	4.4	25
833	Flat detector CT in the evaluation of brain parenchyma, intracranial vasculature, and cerebral blood volume: a pilot study in patients with acute symptoms of cerebral ischemia. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1462-9	4.4	102
832	The POST trial: initial post-market experience of the Penumbra system: revascularization of large vessel occlusion in acute ischemic stroke in the United States and Europe. 2010 , 2, 341-4		105
831	Penumbra system: a novel mechanical thrombectomy device for large-vessel occlusions in acute stroke. <i>American Journal of Neuroradiology</i> , 2010 , 31, 628-33	4.4	75
830	Classification for carotid artery stenting complications: manifestation, management, and prevention. 2010 , 17, 275-94		16
829	Brain temperature profiles during epidural cooling with the ChillerPad in a monkey model of traumatic brain injury. 2010 , 27, 1895-903		51

828	Recanalization rates decrease with increasing thrombectomy attempts. <i>American Journal of Neuroradiology</i> , 2010 , 31, 935-9	4.4	42
827	Where will the next generation of stroke treatments come from?. 2010 , 7, e1000224		15
826	Cost-effectiveness of multimodal CT for evaluating acute stroke. <i>Neurology</i> , 2010 , 75, 1678-85	6.5	24
825	Occurrence and predictors of futile recanalization following endovascular treatment among patients with acute ischemic stroke: a multicenter study. <i>American Journal of Neuroradiology</i> , 2010 , 31, 454-8	4.4	126
824	Recanalization therapies in acute ischemic stroke: pharmacological agents, devices, and combinations. 2010 , 2010,		16
823	Emergency neurological care of strokes and bleeds. 2010 , 3, 52-61		8
822	Predictors of subarachnoid hemorrhage in acute ischemic stroke with endovascular therapy. <i>Stroke</i> , 2010 , 41, 2775-81	6.7	60
821	Endovascular reperfusion therapy for acute ischemic stroke: a meta-analysis. 2010 , 32, 787-91		6
820	Diagnostic criteria and yield of real-time transcranial Doppler monitoring of intra-arterial reperfusion procedures. <i>Stroke</i> , 2010 , 41, 695-9	6.7	32
819	Pattern of response of National Institutes of Health Stroke Scale components to early recanalization in the CLOTBUST trial. <i>Stroke</i> , 2010 , 41, 466-70	6.7	11
818	Mechanical thrombectomy with the Solitaire AB device in large artery occlusions of the anterior circulation: a pilot study. <i>Stroke</i> , 2010 , 41, 1836-40	6.7	306
817	Clinical outcomes in middle cerebral artery trunk occlusions versus secondary division occlusions after mechanical thrombectomy: pooled analysis of the Mechanical Embolus Removal in Cerebral Ischemia (MERCI) and Multi MERCI trials. <i>Stroke</i> , 2010 , 41, 953-60	6.7	90
816	Mechanical thrombectomy for the treatment of acute ischemic stroke. 2010 , 8, 581-92		15
815	[New options in the therapeutic management of acute ischaemic stroke. Good results with combined i. v. and i. a. lysis and mechanical thrombectomy]. 2010 , 78, 652-7		7
814	Review of pharmacology and physiology in thrombolysis interventions. 2010 , 27, 374-83		6
813	Higher rates of mortality but not morbidity follow intracranial mechanical thrombectomy in the elderly. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1181-5	4.4	37
812	Use of a vascular reconstruction device to salvage acute ischemic occlusions refractory to traditional endovascular recanalization methods. 2010 , 112, 557-62		69
811	Endovascular thrombectomy for acute ischemic stroke in failed intravenous tissue plasminogen activator versus non-intravenous tissue plasminogen activator patients: revascularization and outcomes stratified by the site of arterial occlusions. <i>Stroke</i> , 2010 , 41, 1185-92	6.7	71

810	Autopsy findings after intracranial thrombectomy for acute ischemic stroke: a clinicopathologic study of 5 patients. <i>Stroke</i> , 2010 , 41, 938-47	6.7	35
809	A comparison of Computed Tomography perfusion-guided and time-guided endovascular treatments for patients with acute ischemic stroke. <i>Stroke</i> , 2010 , 41, 1673-8	6.7	39
808	Equipose among recanalization strategies. <i>Neurology</i> , 2010 , 74, 1069-76	6.5	57
807	Acute neurointerventional therapies. 2010 , 20, 493-510		2
806	Approche interventionnelle neurovasculaire des accidents vasculaires cérébraux. 2010 , 19, 493-497		1
805	Accidente vascular cerebral agudo isquémico: sin tiempo que perder. 2010 , 28, 8-13		
804	Intraarterial thrombolysis and stent placement for acute basilar artery occlusion. 2010 , 21, 1359-63		14
803	Gestione dell'infarto cerebrale acuto. 2010 , 10, 1-13		
802	Ischaemic Stroke and Transient Ischaemic Attack. 2010 , 101-158		1
801	Stroke prevention and treatment. 2010 , 56, 683-91		79
800	Penumbra, the basis of neuroimaging in acute stroke treatment: current evidence. 2010 , 288, 13-24		29
799	The combination of elevated BNP and AF as a predictor of no early recanalization after IV-t-PA in acute ischemic stroke. 2010 , 290, 37-40		16
798	Endovascular treatment for acute stroke: An open field to begin. 2010 , 25, 273-278		
797	Mayo Acute Stroke Trial for Enhancing Recovery (MASTER) protocol. 2010 , 19, 299-310		4
796	Failure of a clot retrieval device in an adolescent stroke patient. 2010 , 43, 435-8		23
795	Endovascular therapy of acute ischemic stroke. 2011 , 12, 913-30		5
794	Acute Ischemic Stroke. 2011 ,		19
793	Ischemic stroke. 2011 , 49, 1-26		21

- 792 Intra-arterial stroke therapy: recanalization strategies, patient selection and imaging. **2011**, 21, 379-90, xi
- 791 Current status of endovascular stroke treatment. **2011**, 123, 2591-601 114
- 790 CT perfusion imaging in acute stroke. **2011**, 21, 215-38, ix 60
- 789 Stroke intervention: catheter-based therapy for acute ischemic stroke. **2011**, 58, 101-16 14
- 788 Stroke health care plan (ICTUS II. 2010). **2011**, 26, 383-396 2
- 787 Clinical applications of diffusion MR imaging for acute ischemic stroke. **2011**, 21, 51-69, vii 13
- 786 Prognostic value of Framingham Cardiovascular Risk Score in hospitalized stroke patients. **2011**, 20, 222-6 5
- 785 Stent for temporary endovascular bypass and thrombectomy in major ischemic stroke. *Journal of Clinical Neuroscience*, **2011**, 18, 369-73 2.2 9
- 784 State-of-the-art reperfusion strategies for acute ischemic stroke. *Journal of Clinical Neuroscience*, **2011**, 18, 319-23 2.2 32
- 783 Periprocedure Stroke: Are You Prepared?. **2011**, 30, 116-121.e10
- 782 Imaging-based treatment selection for intravenous and intra-arterial stroke therapies: a comprehensive review. **2011**, 9, 857-76 41
- 781 Intervention in acute cerebral ischaemic stroke: a review of the role of pharmacological therapies and intra-arterial mechanical thrombectomy devices. **2011**, 87, 714-23 5
- 780 Infarto cerebral. **2011**, 10, 4887-4893
- 779 Tratamiento del ictus isquémico en fase aguda. Indicaciones de trombólisis. **2011**, 10, 4924-4928
- 778 Intraarterial Thrombolysis in Acute Ischemic Stroke. **2011**, 1227-1240
- 777 Emergency microsurgical embolectomy for the treatment of acute intracranial artery occlusion: report of two cases. **2011**, 7, 159-63 8
- 776 Mechanical Recanalization of Cerebral Artery Embolic Occlusion Using a Self-Expanding Stent: Experimental Analysis in Canine Model. **2011**, 65, 41
- 775 Radiological investigation of acute stroke 2: the multimodal approach. **2011**, 72, 383-7

774	Stenting in the treatment of acute ischemic stroke: literature review. <i>Frontiers in Neurology</i> , 2011 , 2, 76	4.1	16
773	Cerebral Angiography. 2011 , 910-925		1
772	Reperfusion therapy in acute cerebrovascular syndrome. 2011 , 24, 59-62		11
771	Endovascular treatment of tandem extracranial/intracranial anterior circulation occlusions: preliminary single-center experience. <i>Stroke</i> , 2011 , 42, 1653-7	6.7	118
770	Midterm clinical and angiographic follow-up for the first Food and Drug Administration-approved prospective, Single-Arm Trial of Primary Stenting for Stroke: SARIS (Stent-Assisted Recanalization for Acute Ischemic Stroke). <i>Neurosurgery</i> , 2011 , 69, 915-20; discussion 920	3.2	55
769	Endovascular stroke treatment today. <i>American Journal of Neuroradiology</i> , 2011 , 32, 238-43	4.4	29
768	The versatile distal access catheter: the Cleveland Clinic experience. <i>Neurosurgery</i> , 2011 , 68, 1677-86; discussion 1686	3.2	48
767	[Successful thrombectomy for basilar artery occlusion with Merci(®) retrieval system: a case report]. 2011 , 51, 706-9		
766	Design of a Novel Type Micro-Stirrer Excited by Longitudinal Elastic Wave for Thrombus Dissolution. 2011 , 6, 262-269		4
765	Does intra-arterial thrombolysis have a role as first-line intervention in acute ischaemic stroke?. 2011 , 41, 220-6		5
764	Ischemic stroke--novel therapeutic strategies. 2011 , 124, 28-37		5
763	A multicenter analysis of "time to microcatheter" for endovascular therapy in acute ischemic stroke. 2011 , 21, 159-64		23
762	Endovascular therapy for cardiac catheterization associated strokes. 2011 , 21, 247-50		3
761	Improving reperfusion therapy for acute ischaemic stroke. 2011 , 9 Suppl 1, 333-43		51
760	[Stroke health care plan (ICTUS II. 2010)]. 2011 , 26, 383-96		55
759	Mechanical thrombectomy for acute ischemic stroke using the MERCI retriever and penumbra aspiration systems. 2011 , 76, S16-23		21
758	Clinical and MRI predictors of no early recanalization within 1 hour after tissue-type plasminogen activator administration. <i>Stroke</i> , 2011 , 42, 3150-5	6.7	48
757	Emergency embolectomy for embolic occlusion of the middle cerebral artery-review of the literature and two illustrative cases. 2011 , 34, 21-8		7

756	Recanalization therapy for acute ischemic stroke, part 2: mechanical intra-arterial technologies. 2011 , 34, 11-20	8
755	Endovascular mechanical recanalisation of acute carotid-T occlusions: a single-center retrospective analysis. 2011 , 34, 280-6	14
754	Comment on: A cost-utility analysis of mechanical thrombectomy as an adjunct of intravenous tissue-type plasminogen activator for acute large-vessel ischemic stroke: Kim AS, Nguyen-Huynh M, Johnston SC. <i>Stroke</i> 2011;42:2013-2018. 2011 , 21, 177-8	
753	Initial experience with the Penumbra Stroke System for recanalization of large vessel occlusions in acute ischemic stroke. 2011 , 53, 261-6	42
752	Management of patients with atherosclerotic carotid occlusion. 2011 , 13, 608-15	11
751	Sonothrombolysis: an emerging modality for the treatment of acute ischemic and hemorrhagic stroke. 2011 , 2, 159-70	5
750	Intra-arterial therapy for acute ischemic stroke. 2011 , 8, 400-13	15
749	CT angiography predicts use of tertiary interventional services in acute ischemic stroke patients. 2011 , 4, 62	4
748	Mechanical thrombectomy with the Penumbra recanalization device in acute ischemic stroke. 2011 , 38, 47-52	19
747	Acute stroke intervention. 2011 , 4, 261-9	17
746	A cost-utility analysis of mechanical thrombectomy as an adjunct to intravenous tissue-type plasminogen activator for acute large-vessel ischemic stroke. <i>Stroke</i> , 2011 , 42, 2013-8	6.7 45
745	Intracranial hemorrhage, outcome, and mortality after intra-arterial therapy for acute ischemic stroke in patients under oral anticoagulants. <i>Stroke</i> , 2011 , 42, 3061-6	6.7 32
744	Safety and feasibility of intraarterial eptifibatide as a revascularization tool in acute ischemic stroke. 2011 , 114, 1008-13	22
743	Partial recanalization of concomitant internal carotid-middle cerebral arterial occlusions promotes distal recanalization of residual thrombus within 24 h. 2011 , 3, 38-42	10
742	Endovascular stroke therapy: a single-center retrospective review. 2011 , 30, E10	7
741	Computed tomography perfusion-based selection of patients for endovascular recanalization. 2011 , 30, E6	11
740	The start of a new era for stroke treatment: mechanical thrombectomy devices. 2011 , 8, 75-85	11
739	Modelling of pH dynamics in brain cells after stroke. 2011 , 1, 408-16	35

738	Is mechanical clot removal or disruption a cost-effective treatment for acute stroke?. <i>American Journal of Neuroradiology</i> , 2011 , 32, 244-9	4.4	26
737	Blood pressure measurement in the artery proximal and distal to an intra-arterial embolus during thrombolytic therapy. 2011 , 3, 43-6		9
736	Mechanical thrombectomy in acute ischemic stroke: catch device. <i>American Journal of Neuroradiology</i> , 2011 , 32, 1381-5	4.4	17
735	Outcomes of mechanical endovascular therapy for acute ischemic stroke: a clinical registry study and systematic review. <i>Stroke</i> , 2011 , 42, 1289-94	6.7	52
734	Angiographically documented hemorrhagic conversion of a left middle cerebral artery embolic stroke during intra-arterial thrombolysis. 2011 , 3, 246-8		0
733	Clinical outcome after mechanical recanalization as mono- or adjunctive therapy in acute stroke: importance of time to recanalization. 2011 , 32, 211-8		22
732	Retrospective nationwide survey of acute stroke due to large vessel occlusion in Japan: a review of 1,963 patients and the impact of endovascular treatment. 2011 , 32, 219-26		12
731	Higher degrees of recanalization after mechanical thrombectomy for acute stroke are associated with improved outcome and decreased mortality: pooled analysis of the MERCI and Multi MERCI trials. <i>American Journal of Neuroradiology</i> , 2011 , 32, 2170-4	4.4	45
730	Acute ischemic stroke treatment: State of the art. 2011 , 16, 19-28		12
729	Therapeutic time window of YGY-E neuroprotection of cerebral ischemic injury in rats. 2011 , 5, 76-83		8
728	Preliminary experience with the use of self-expanding stent as a thrombectomy device in ischemic stroke. 2011 , 33, 439-43		4
727	Preliminary experience with the use of self-expanding stent as a thrombectomy device in ischemic stroke. 2011 , 33, 214-9		18
726	FK506 ameliorates oxidative damage and protects rat brain following transient focal cerebral ischemia. 2011 , 33, 881-9		27
725	Systemic thrombolytic therapy alone and in combination with mechanical revascularization in acute ischemic stroke in two children. 2011 , 3, 91-6		7
724	Rescue, combined, and stand-alone thrombectomy in the management of large vessel occlusion stroke using the solitaire device: a prospective 50-patient single-center study: timing, safety, and efficacy. <i>Stroke</i> , 2011 , 42, 1929-35	6.7	175
723	Imaging evaluation of acute ischemic stroke. <i>Stroke</i> , 2011 , 42, S12-5	6.7	35
722	Effect of baseline CT scan appearance and time to recanalization on clinical outcomes in endovascular thrombectomy of acute ischemic strokes. <i>Stroke</i> , 2011 , 42, 93-7	6.7	118
721	Patient outcomes with endovascular embolectomy therapy for acute ischemic stroke: a study of the national inpatient sample: 2006 to 2008. <i>Stroke</i> , 2011 , 42, 1648-52	6.7	58

720	Transfer delay is a major factor limiting the use of intra-arterial treatment in acute ischemic stroke. <i>Stroke</i> , 2011 , 42, 1626-30	6.7	126
719	Effect of time to reperfusion on clinical outcome of anterior circulation strokes treated with thrombectomy: pooled analysis of the MERCI and Multi MERCI trials. <i>Stroke</i> , 2011 , 42, 3144-9	6.7	42
718	Stroke Treatment Academic Industry Roundtable (STAIR) recommendations for maximizing the use of intravenous thrombolytics and expanding treatment options with intra-arterial and neuroprotective therapies. <i>Stroke</i> , 2011 , 42, 2645-50	6.7	152
717	Advances in revascularization for acute ischemic stroke treatment: an update. 2011 , 11, 1125-39		9
716	Endovascular therapy in acute ischemic stroke: where we are, the challenges we face and what the future holds. 2011 , 9, 473-84		8
715	Acute stroke thrombolysis: time to dispense with the clock and move to tissue-based decision making?. 2011 , 9, 451-61		17
714	Accident vasculaire cérébral et attaques ischémiques transitoires. 2011 , 963-970		
713	Prediction of adverse outcomes by blood glucose level after endovascular therapy for acute ischemic stroke. 2011 , 114, 1785-99		26
712	Reconsidering recent myocardial infarction as a contraindication for IV stroke thrombolysis. <i>Neurology</i> , 2011 , 76, 1838-40	6.5	26
711	[Ischemic stroke and TIA]. 2012 , 101, 43-50		1
710	Treatment of endovascular coil and stent migration using the merci retriever: report of three cases. 2012 , 2012, 242101		14
709	Safety and efficacy of intracranial stenting for acute ischemic stroke beyond 8 h of symptom onset. 2012 , 4, 94-100		9
708	Safety and efficacy of mechanical thrombectomy with the Solitaire device in large artery occlusion. 2012 , 60, 400-5		6
707	Mechanical thrombectomy for acute ischemic stroke: The road thus far. 2012 , 60, 395-9		1
706	Complications of endovascular therapy for acute ischemic stroke and proposed management approach. <i>Neurology</i> , 2012 , 79, S192-8	6.5	22
705	Do no harm: the rush to abbreviated training of stroke interventionalists is premature and ill advised. 2012 , 4, 3-6		3
704	Anesthesia for endovascular treatment of acute ischemic stroke. <i>Neurology</i> , 2012 , 79, S167-73	6.5	52
703	The Trevo device: preclinical data of a novel stroke thrombectomy device in two different animal models of arterial thrombo-occlusive disease. 2012 , 4, 295-300		74

702	Should clot composition affect choice of endovascular therapy?. <i>Neurology</i> , 2012 , 79, S63-7	6.5	39
701	Merci mechanical thrombectomy retriever for acute ischemic stroke therapy: literature review. <i>Neurology</i> , 2012 , 79, S126-34	6.5	18
700	CT perfusion-guided patient selection for endovascular treatment of acute ischemic stroke is safe and effective. 2012 , 4, 261-5		40
699	Neuroendovascular treatments/procedures: are they efficacious and have they improved patient outcomes poststroke?. 2012 , 44, 284-94		1
698	Endovascular aspiration thrombectomy in acute ischemic stroke therapy: the Penumbra system. 2012 , 4, 183-191		
697	Peripheral and Cerebrovascular Intervention. 2012 ,		1
696	Clinical trial design for endovascular ischemic stroke intervention. <i>Neurology</i> , 2012 , 79, S221-33	6.5	4
695	[Mechanical thrombectomy for acute ischemic stroke]. 2012 , 184, 503-12		6
694	[Mechanical thrombectomy for the treatment of acute stroke--an update]. 2012 , 80, 530-45, quiz 546-7		
693	Lokale Therapie des ischämischen Insultes: mechanische Thrombektomie. 2012 , 39, 180-185		
692	Intravenous thrombolysis and endovascular therapy for acute ischemic stroke with internal carotid artery occlusion: a systematic review of clinical outcomes. <i>Stroke</i> , 2012 , 43, 2362-8	6.7	80
691	Predictors of tissue-type plasminogen activator nonresponders according to location of vessel occlusion. <i>Stroke</i> , 2012 , 43, 417-21	6.7	27
690	Comparison of the Incidence of parenchymal hematoma and poor outcome in patients with carotid terminus occlusion treated with intra-arterial urokinase alone or with combined IV rtPA and intra-arterial urokinase. <i>American Journal of Neuroradiology</i> , 2012 , 33, 175-9	4.4	8
689	Diagnosis of recanalization of the intracranial artery has poor inter-rater reliability. <i>American Journal of Neuroradiology</i> , 2012 , 33, 972-4	4.4	11
688	Manual aspiration thrombectomy: adjunctive endovascular recanalization technique in acute stroke interventions. <i>Stroke</i> , 2012 , 43, 1408-11	6.7	74
687	The Penumbra system for mechanical thrombectomy in endovascular acute ischemic stroke therapy. <i>Neurology</i> , 2012 , 79, S135-41	6.5	35
686	Periprocedural management of acute ischemic stroke intervention. <i>Neurology</i> , 2012 , 79, S182-91	6.5	20
685	Stenting in acute stroke: counterpoint. 2012 , 4, 323-4		

684	Use of neuroimaging to guide the treatment of patients beyond the 8-hour time window. <i>Neurology</i> , 2012 , 79, S95-9	6.5	6
683	Mechanical thrombectomy for the acute ischemic stroke using the Penumbra system. 2012 ,		
682	Preferential effect of premorbid statins on atherothrombotic strokes through collateral circulation enhancement. 2012 , 68, 171-6		12
681	Re-establishing Blood Flow After Intravascular Thrombosis. 2012 , 285-298		1
680	Intracerebral hemorrhage secondary to intravenous and endovascular intraarterial revascularization therapies in acute ischemic stroke: an update on risk factors, predictors, and management. 2012 , 32, E2		42
679	Factors and outcomes associated with recanalization timing after thrombolysis. 2012 , 33, 255-61		10
678	The Penumbra Stroke System: a technical review. 2012 , 4, 199-205		36
677	Past, present, and future of endovascular stroke therapies. <i>Neurology</i> , 2012 , 79, S213-20	6.5	16
676	Developing practice recommendations for endovascular revascularization for acute ischemic stroke. <i>Neurology</i> , 2012 , 79, S243-55	6.5	23
675	Angioplasty and stenting for mechanical thrombectomy in acute ischemic stroke. <i>Neurology</i> , 2012 , 79, S142-7	6.5	6
674	Intermediate catheter injections in closed segments during acute stroke intervention: a cautionary note. 2012 , 4, e39		4
673	Recanalization of large intracranial vessels using the penumbra system: a single-center experience. <i>American Journal of Neuroradiology</i> , 2012 , 33, 1488-93	4.4	15
672	Reperfusion strategies for acute ischemic stroke. 2012 , 63, 289-96		6
671	Stent retriever technology: concept, application and initial results. 2012 , 4, 455-8		21
670	Antithrombotic and thrombolytic therapy for ischemic stroke: Antithrombotic Therapy and Prevention of Thrombosis, 9th ed: American College of Chest Physicians Evidence-Based Clinical Practice Guidelines. 2012 , 141, e601S-e636S		327
669	Beyond the time window of intravenous thrombolysis: standing by or by stenting?. 2012 , 1, 3-15		15
668	Mechanical thrombolysis and stenting in acute ischemic stroke. <i>Stroke</i> , 2012 , 43, 280-5	6.7	36
667	National trends in utilization and outcomes of endovascular treatment of acute ischemic stroke patients in the mechanical thrombectomy era. <i>Stroke</i> , 2012 , 43, 3012-7	6.7	90

666	Thrombolysis in ischemic stroke: focus on new treatment strategies. 2012 , 7, 42-52		
665	Hemorrhage/contrast staining areas after mechanical intra-arterial thrombectomy in acute ischemic stroke: imaging findings and clinical significance. <i>American Journal of Neuroradiology</i> , 2012 , 33, 1791-6	4.4	67
664	Merci retrievers as access adjuncts for reperfusion catheters: the grappling hook technique. <i>Neurosurgery</i> , 2012 , 70, 456-60; discussion 460	3.2	18
663	Passing the thrombus in endovascular treatment of acute ischemic stroke: do we penetrate the thrombus?. 2012 , 25, 243-50		3
662	In vitro and in vivo high-intensity focused ultrasound thrombolysis. 2012 , 47, 217-25		82
661	Impact of Merci device fracture on clinical outcome of acute ischemic stroke after mechanical thrombectomy. 2012 , 18, 841-6		
660	Intra-arterial infusion of autologous bone marrow mononuclear cells in patients with moderate to severe middle cerebral artery acute ischemic stroke. 2012 , 21 Suppl 1, S13-21		118
659	Mechanical thrombectomy compared to local-intraarterial thrombolysis in carotid T and middle cerebral artery occlusions: a single center experience. 2012 , 22, 141-7		31
658	Trevo versus Merci retrievers for thrombectomy revascularisation of large vessel occlusions in acute ischaemic stroke (TREVO 2): a randomised trial. 2012 , 380, 1231-40		890
657	Solitaire flow restoration device versus the Merci Retriever in patients with acute ischaemic stroke (SWIFT): a randomised, parallel-group, non-inferiority trial. 2012 , 380, 1241-9		1039
656	Past, present, and future perspectives on the endovascular treatment of acute ischemic stroke. 2012 , 15, 87-92		12
655	Acute stroke: postprocedural care and management of complications. 2012 , 15, 78-86		12
654	Acute stroke: techniques and results with the Merci retriever. 2012 , 15, 47-52		6
653	Endovascular treatment of acute ischemic stroke: current indications. 2012 , 15, 33-40		9
652	[Industry-funded therapy studies: what is in the pipeline?]. 2012 , 83, 1260-9		
651	[Current registry studies of acute ischemic stroke]. 2012 , 83, 1270-4		4
650	Safety of thrombolytic therapy for acute ischemic stroke after recent transient ischemic attack. 2012 , 21, 551-4		7
649	Mechanical recanalization in acute stroke treatment. 2012 , 1, 54-58		1

648	Inducible pluripotent stem cells for the treatment of ischemic stroke: current status and problems. 2012 , 23, 393-402		10
647	Endovascular sono-lysis using EKOS system in acute stroke patients with a main cerebral artery occlusion [A pilot study. 2012 , 1, 65-72		4
646	Endovascular and neurosurgical management of acute ischemic stroke. 2012 , 30, 695-712		1
645	[Treatment of arterial and venous brain ischemia. Experts' recommendations: stroke management in the intensive care unit]. 2012 , 168, 512-21		3
644	Transcranial Doppler in acute stroke management [A Real-time bed-side guide to reperfusion and collateral flow. 2012 , 1, 185-193		2
643	Hyperbaric oxygen for neurologic indications. Action plan for multicenter trials in: stroke, traumatic brain injury, radiation encephalopathy and status migrainosus. 2012 , 87, 429-437		
642	Endovascular therapy of acute ischemic stroke: report of the Standards of Practice Committee of the Society of NeuroInterventional Surgery. 2012 , 4, 87-93		40
641	Endovascular therapy in children with acute ischemic stroke: review and recommendations. <i>Neurology</i> , 2012 , 79, S158-64	6.5	80
640	Demand-supply of neurointerventionalists for endovascular ischemic stroke therapy. <i>Neurology</i> , 2012 , 79, S35-41	6.5	46
639	Percentage of acute stroke patients eligible for endovascular treatment. <i>Neurology</i> , 2012 , 79, S22-5	6.5	26
638	Acute stroke therapy: are we ready for primetime clinical trials?. 2012 , 77, 596-7		1
637	Effects of sex on mechanical embolectomy outcome. 2012 , 21, 240-2		10
636	A reappraisal of the common carotid artery as an access site in interventional procedures for acute stroke therapies. <i>Journal of Clinical Neuroscience</i> , 2012 , 19, 323-6	2.2	2
635	Recanalization with stent-based mechanical thrombectomy in anterior circulation major ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2012 , 19, 39-43	2.2	28
634	Interventional neurology: a personal road map. 2012 , 1, 39-43		
633	Thrombolytic therapy for acute ischaemic stroke: what can we do to improve outcomes?. 2012 , 72, 1833-45		1
632	Cellular replacement and regenerative medicine therapies in ischemic stroke. 2012 , 7, 387-95		19
631	Intra-arterial therapy for acute ischemic stroke. 2013 , 1, 100-8		4

630	Current acute stroke trials and their potential impact on the therapeutic time window. 2012 , 12, 169-77	5
629	MRI profile and response to endovascular reperfusion after stroke (DEFUSE 2): a prospective cohort study. 2012 , 11, 860-7	612
628	Neurothrombectomy for the treatment of acute ischemic stroke in 1530 patients. <i>Journal of Clinical Neuroscience</i> , 2012 , 19, 1363-8	2.2 2
627	Ischemic stroke: emergencies and management. 2012 , 30, 187-210, ix	3
626	Endovascular mechanical recanalisation after intravenous thrombolysis in acute anterior circulation stroke: the impact of a new temporary stent. 2012 , 35, 1326-31	10
625	Procedural predictors of outcome in patients undergoing endovascular therapy for acute ischemic stroke. 2012 , 35, 1332-9	20
624	Endovascular acute stroke treatment performed by vascular interventional radiologists: is it safe and efficacious?. 2012 , 35, 1029-35	14
623	Acute stroke treatment using the Penumbra endovascular mechanical thrombolysis device: a single-centre experience. 2012 , 117, 1199-214	3
622	How to set up an Acute Stroke Service. 2012 ,	2
621	Anesthesia for endovascular neurosurgery and interventional neuroradiology. 2012 , 30, 127-47	19
620	Future trials of endovascular mechanical recanalisation therapy in acute ischemic stroke patients: a position paper endorsed by ESMINT and ESNR : part I: Current situation and major research questions. 2012 , 54, 1293-301	7
619	Manual aspiration thrombectomy through balloon-tipped guide catheter for rapid clot burden reduction in endovascular therapy for ICA L/T occlusion. 2012 , 54, 1261-5	33
618	Tutorials in Endovascular Neurosurgery and Interventional Neuroradiology. 2012 ,	9
617	Stimulation of the sphenopalatine ganglion induces reperfusion and blood-brain barrier protection in the photothrombotic stroke model. 2012 , 7, e39636	36
616	Endovascular approaches for acute ischaemic stroke: the current evidence and organizational issues. 2012 , 3, 216-224	
615	Anesthetic management and outcome in patients during endovascular therapy for acute stroke. 2012 , 116, 396-405	202
614	An Introduction to Clinical Emergency Medicine. 607-628	
613	Mechanical thrombectomy with solitaire stent retrieval for acute ischemic stroke in a Brazilian population. 2012 , 67, 1379-86	14

612	Guidelines for acute ischemic stroke treatment: part II: stroke treatment. <i>Arquivos De Neuro-Psiquiatria</i> , 2012 , 70, 885-93	1.6	31
611	Clinical MRI of acute ischemic stroke. 2012 , 36, 259-71		39
610	Thrombolytic therapy of acute stroke. 2012 , 125, 2662-6		5
609	Advanced neuroimaging in stroke patients: prediction of tissue fate and hemorrhagic transformation. 2012 , 10, 515-24		17
608	Endovascular Neurosurgery. 2012 , 265-289		
607	Selecting stroke patients for intra-arterial therapy. <i>Neurology</i> , 2012 , 78, 755-61	6.5	16
606	Perfusion-diffusion mismatch: does it identify who will benefit from reperfusion therapy?. 2012 , 3, 182-7		5
605	Perfusion/Diffusion mismatch is valid and should be used for selecting delayed interventions. 2012 , 3, 188-97		11
604	[Treatment of acute ischemic stroke]. 2012 , 52, 375-83; quiz 384-5		
603	Stroke treatment using intravenous and intra-arterial tissue plasminogen activator. 2012 , 14, 273-83		9
602	Stroke fast track reduces time delay to neuroimaging and increases use of thrombolysis in an academic medical center in Thailand. 2012 , 22, 53-7		8
601	Intracranial retrievable stenting for septic emboli. 2012 , 77, 470-1		1
600	Agreement in endovascular thrombolysis patient selection based on interpretation of presenting CT and CT-P changes in ischemic stroke patients. 2012 , 16, 88-94		10
599	Order of CT stroke protocol (CTA before or after CTP): impact on image quality. 2012 , 54, 105-12		16
598	Trevo System: single-center experience with a novel mechanical thrombectomy device. 2013 , 23, 7-11		23
597	Outcome of ischemic stroke patients with serious post-thrombolysis neurological deficits. 2013 , 127, 221-6		4
596	The Evolution of Stenting and Stent-Retrieval for the Treatment of Acute Ischemic Stroke. 2013 , 4, 352-356		1
595	The Interface Between Technology and Acute Ischemic Therapy Development. 2013 , 4, 287-290		

594	Commercialization of a Stroke Device: The Merci Retriever [®] . 2013 , 4, 323-327	
593	Is general anaesthesia preferable to conscious sedation in the treatment of acute ischaemic stroke with intra-arterial mechanical thrombectomy? A review of the literature. 2013 , 55, 93-100	35
592	Emerging neuroprotective drugs for the treatment of acute ischaemic stroke. 2013 , 18, 109-20	14
591	Acute Ischemic Stroke Patient: Evidence-Based Endovascular Treatment. 2013 , 189-205	
590	Characteristics, treatment, and outcomes of periprocedural cerebrovascular accidents during electrophysiologic procedures. 2013 , 37, 41-6	2
589	Unanswered questions in thrombolytic therapy for acute ischemic stroke. 2013 , 31, 677-704	2
588	Annual Update in Intensive Care and Emergency Medicine 2013. 2013 ,	4
587	Treatment of Acute Ischemic Stroke. 2013 , 37-54	1
586	New stent retriever devices. 2013 , 15, 333	12
585	Management of acute ischemic stroke. 2013 , 15, 348	10
584	Neurointerventional treatment in acute stroke. Whom to treat? (Endovascular treatment for acute stroke: utility of THRIVE score and HIAT score for patient selection). 2013 , 36, 1241-6	2
583	Intra-arterial stroke therapy: patient safety considerations. 2013 , 36, 885-7	
582	Does mechanical thrombectomy in acute embolic stroke have long-term side effects on intracranial vessels? An angiographic follow-up study. 2013 , 36, 629-36	37
581	CT perfusion-guided versus time-guided mechanical recanalization in acute ischemic stroke patients. 2013 , 115, 2471-5	5
580	Clinical factors are significant predictors of outcome post intra-arterial therapy for acute ischaemic stroke: a review. 2013 , 40, 315-25	5
579	New strategies for endovascular recanalization of acute ischemic stroke. 2013 , 31, 705-19	2
578	Recanalization: A Critical Step in Acute Ischemic Stroke. 2013 , 781-787	
577	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> , 2013 , 44, 870-947	6.7 3424

576	The exact science of stroke thrombolysis and the quiet art of patient selection. 2013 , 136, 3528-53	56
575	Modelling of the physiological response of the brain to ischaemic stroke. 2013 , 3, 20120079	9
574	Statement of ESMINT and ESNR regarding recent trials evaluating the endovascular treatment at the acute stage of ischemic stroke. 2013 , 55, 1313-8	19
573	Non-pharmacological strategies for the treatment of acute ischaemic stroke. 2013 , 12, 572-84	33
572	Evolution of reperfusion therapies for acute brain and acute myocardial ischemia: a systematic, comparative analysis. <i>Stroke</i> , 2013 , 44, 94-8	6.7 30
571	Prevention and Treatment of Stroke. 2013 , 372-385	
570	Endovascular treatment of acute ischemic stroke. 2013 , 23, 673-94	3
569	Post-intervention TCD examination may be useful to predict outcome in acute ischemic stroke patients with successful intra-arterial intervention. 2013 , 334, 26-9	11
568	Multisociety consensus quality improvement guidelines for intraarterial catheter-directed treatment of acute ischemic stroke, from the American Society of Neuroradiology, Canadian Interventional Radiology Association, Cardiovascular and Interventional Radiological Society of Europe, Society for Cardiovascular Angiography and Interventions, Society of Interventional	31
567	Emergent angioplasty and stent placement recanalization without thrombolysis in acute middle cerebral artery occlusions. 2013 , 22, 694-9 ular and Inte. 2013 , 24, 151-63	6
566	Dosing of tissue plasminogen activator often differs from 0.9 mg/kg, but does not affect the outcome. 2013 , 22, 1293-7	15
565	The totaled health risks in vascular events (THRIVE) score predicts ischemic stroke outcomes independent of thrombolytic therapy in the NINDS tPA trial. 2013 , 22, 1111-6	25
564	Recanalization of occluded large arteries with broadened therapeutic window for acute cerebral infarction. 2013 , 115, 1009-15	4
563	Stroke outcomes of Japanese patients with major cerebral artery occlusion in the post-alteplase, pre-MERCI era. 2013 , 22, 805-10	8
562	Comparison of aortic arch and intravenous contrast injection techniques for C-arm cone beam CT: implications for cerebral perfusion imaging in the angiography suite. 2013 , 20, 509-18	1
561	Endovascular recanalisation therapy for prolonged basilar artery occlusion based on clinical-diffusion MRI mismatch. 2013 , 115, 915-9	0
560	NIHSS-time score easily predicts outcomes in rt-PA patients: the SAMURAI rt-PA registry. 2013 , 327, 6-11	17
559	Hemorrhagic risk of emergent endovascular treatment plus stenting in patients with acute ischemic stroke. 2013 , 22, 1326-31	33

558	Successful clinical treatment of child stroke using mechanical embolectomy. 2013 , 49, 379-82		14
557	Efficacy of peripheral interventional radiologists performing endovascular stroke therapy guided by CT perfusion triage of patients. 2013 , 24, 1267-72		8
556	Retrievable stent thrombectomy in the treatment of acute ischemic stroke: analysis of a revolutionizing treatment technique. <i>Journal of Clinical Neuroscience</i> , 2013 , 20, 1346-9	2.2	21
555	A trial of imaging selection and endovascular treatment for ischemic stroke. 2013 , 368, 914-23		1050
554	Endovascular therapy after intravenous t-PA versus t-PA alone for stroke. 2013 , 368, 893-903		1376
553	Endovascular treatment for acute ischemic stroke--still unproven. 2013 , 368, 952-5		96
552	Valproic acid attenuates ischemia-reperfusion injury in the rat brain through inhibition of oxidative stress and inflammation. 2013 , 707, 26-31		56
551	Maintenance of cerebral blood flow during microsuture repair of the superior wall of the intracranial internal carotid artery. 2013 , 80, 436.e1-5		12
550	Guidelines for the intravenous application of recombinant tissue-type plasminogen activator (alteplase), the second edition, October 2012: a guideline from the Japan Stroke Society. 2013 , 22, 571-600		103
549	Neurothrombectomy in the treatment of acute ischaemic stroke. 2013 , 9, 645-52		6
548	Mechanical embolectomy for treatment of large vessel acute ischemic stroke in children. 2013 , 5, 128-34		31
547	Treatment of Acute Ischaemic Stroke. 2013 , 343-398		
546	Endovascular therapy in hyperacute ischaemic stroke: history and current status. <i>Interventional Neuroradiology</i> , 2013 , 19, 506-18	1.9	6
545	Devices and clinical trials: overview and equipoise. <i>Stroke</i> , 2013 , 44, S3-6	6.7	6
544	Optimizing prediction scores for poor outcome after intra-arterial therapy in anterior circulation acute ischemic stroke. <i>Stroke</i> , 2013 , 44, 3324-30	6.7	63
543	A controlled trial of revascularization in acute stroke. 2013 , 266, 871-8		7
542	Safety and efficacy of endovascular sonolysis using the EkoSonic endovascular system in patients with acute stroke. <i>American Journal of Neuroradiology</i> , 2013 , 34, 1401-6	4.4	4
541	Utilizing devices from interventional radiology in congenital heart disease. 2013 , 5, 113-129		2

540	Recommendations on angiographic revascularization grading standards for acute ischemic stroke: a consensus statement. <i>Stroke</i> , 2013 , 44, 2650-63	6.7	884
539	Comparison of the response to endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2013 , 81, 614-8	6.5	18
538	Prospective, multicenter, single-arm study of mechanical thrombectomy using Solitaire Flow Restoration in acute ischemic stroke. <i>Stroke</i> , 2013 , 44, 2802-7	6.7	218
537	Histopathologic evaluation of arterial wall response to 5 neurovascular mechanical thrombectomy devices in a swine model. <i>American Journal of Neuroradiology</i> , 2013 , 34, 2192-8	4.4	77
536	Management of acute ischemic stroke. 2013 , 41, 108-22		6
535	CT perfusion-guided patient selection for endovascular recanalization in acute ischemic stroke: a multicenter study. 2013 , 5, 523-7		51
534	Incomplete mechanical recanalization of middle cerebral artery occlusions facilitates endogenous recanalization within 5 h. 2013 , 5, 217-20		2
533	Implementation of a patient selection protocol for intra-arterial therapy increases treatment rates in patients with acute ischemic stroke. 2013 , 5 Suppl 1, i44-7		6
532	The goldilocks dilemma in acute ischemic stroke. <i>Frontiers in Neurology</i> , 2013 , 4, 164	4.1	3
531	Endovascular treatment of acute ischemic stroke. 2013 , 4, 298-303		15
530	Endovascular thrombectomy following acute ischemic stroke: a single-center case series and critical review of the literature. 2013 , 3, 521-39		5
529	Hemorrhagic transformation: a review of the rate of hemorrhage in the major clinical trials of acute ischemic stroke. <i>Frontiers in Neurology</i> , 2013 , 4, 69	4.1	97
528	Frequency and relevance of anterior cerebral artery embolism caused by mechanical thrombectomy of middle cerebral artery occlusion. <i>American Journal of Neuroradiology</i> , 2013 , 34, 1606-11	4.4	56
527	Anesthetic Management for Interventional Neuroradiology/Endovascular Neurosurgery. 2013 , 41, 141-147		
526	Comparison of stent-retriever devices versus the Merci retriever for endovascular treatment of acute stroke. <i>American Journal of Neuroradiology</i> , 2013 , 34, 366-72	4.4	67
525	The hyperdense vessel sign on CT predicts successful recanalization with the Merci device in acute ischemic stroke. 2013 , 5, 289-93		61
524	A meta-analysis of observational intra-arterial stroke therapy studies using the Merci device, Penumbra system, and retrievable stents. <i>American Journal of Neuroradiology</i> , 2013 , 34, 140-5	4.4	50
523	Endovascular therapy yields significantly superior outcomes for large vessel occlusions compared with intravenous thrombolysis: is it time to randomize?. 2013 , 5, 430-4		17

522	Pre-intervention triage incorporating perfusion imaging improves outcomes in patients undergoing endovascular stroke therapy: a comparison with the device trials. 2013 , 5, 121-7	18
521	Intra-arterial reperfusion strategies in acute ischemic stroke. 2013 , 5 Suppl 1, i66-9	4
520	Factors associated with early recanalization failure following intravenous rt-PA therapy for ischemic stroke. 2013 , 36, 299-305	9
519	Multisociety consensus quality improvement guidelines for intraarterial catheter-directed treatment of acute ischemic stroke, from the American Society of Neuroradiology, Canadian Interventional Radiology Association, Cardiovascular and Interventional Radiological Society of Europe, Society for Cardiovascular Angiography and Interventions, Society of Interventional	12
518	Mechanical thrombectomy with the Solitaire AB device in large intracerebral artery occlusions. 2013 , 57, 149-55	5
517	Revascularization-outcome paradox: not only time and collaterals status, but also complete recanalization contribute to good neurological outcome. 2013 , 8, 542-4	4
516	Safety of endovascular treatment beyond the 6-h time window in 205 patients. 2013 , 20, 865-71	37
515	Endovascular therapy in 201 patients with acute symptomatic occlusion of the internal carotid artery. 2013 , 20, 1017-24, e87	52
514	Outcome of forced-suction thrombectomy in acute intracranial internal carotid occlusion. 2013 , 5 Suppl 1, i81-4	17
513	The SPEED study: initial clinical evaluation of the Penumbra novel 054 Reperfusion Catheter. 2013 , 5 Suppl 1, i74-6	34
512	Stent retrievers: the future treatment of choice for endovascular recanalization in acute ischemic stroke. 2013 , 5, 145-147	
511	Utilization of CT perfusion patient selection for mechanical thrombectomy irrespective of time: a comparison of functional outcomes and complications. 2013 , 5, 518-22	21
510	Improvements in recanalization with modern stroke therapy: a review of prospective ischemic stroke trials during the last two decades. 2013 , 5, 506-11	23
509	Mechanical thrombectomy as the primary treatment for acute basilar artery occlusion: experience from 5 years of practice. 2013 , 5, 221-5	46
508	"Picture to puncture": a novel time metric to enhance outcomes in patients transferred for endovascular reperfusion in acute ischemic stroke. 2013 , 127, 1139-48	110
507	MR perfusion imaging in neurovascular disease. 127-163	1
506	Mechanically assisted intra-arterial thrombolysis in acute cerebral infarction. 2013 , 5, 1444-1450	
505	What the SWIFT and TREVO II trials tell us about the role of endovascular therapy for acute stroke. <i>Stroke</i> , 2013 , 44, 1761-4	6.7 26

504	Subarachnoid hemorrhage in a multimodal approach heavily weighted toward mechanical thrombectomy with solitaire stent in acute stroke. <i>Stroke</i> , 2013 , 44, 414-9	6.7	68
503	The 2012 Feinberg Lecture: treatment swift and treatment sure. <i>Stroke</i> , 2013 , 44, 270-7	6.7	26
502	Early Anticipation of Candidacy for Intra-Arterial Reperfusion Therapy Based on Baseline Clinical Stroke Subtypes: Comparison with Multiparametric MRI Taken within 4.5 Hours from Stroke Onset. 2013 , 3, 85-94		2
501	[New and future treatments for neurological disorders--knowledge essential to daily clinics and future prospects. Topics: 3. Cerebrovascular disease; 1) Treatment for acute phase of stroke]. 2013 , 102, 1923-9		
500	Cerebrovascular disease. 387-395		
499	Endovascular therapy for acute stroke: Quo vadis?. 2013 , 02, 119-123		
498	Structural analysis and design of micro-stirrer driven at a requested frequency for thrombus dissolution. 2013 , 41, 217-225		2
497	[Mechanical thrombolysis of the basilar artery. Report of one case]. 2013 , 141, 388-91		
496	Endovascular therapy in acute ischemic stroke: The way forward after results from the IMS 3, SYNTHESIS and MR Rescue trials. 2013 , 02, 115-118		2
495	Location of the Susceptibility Vessel Sign on T2*-Weighted MRI and Early Recanalization within 1 Hour after Tissue Plasminogen Activator Administration. 2013 , 3, 111-20		23
494	Management of ischaemic stroke in the acute setting: review of the current status. 2013 , 24, 86-92		15
493	Antithrombotic therapies. 305-318		
492	Surgical and endovascular therapies. 319-331		
491	Machine learning for outcome prediction of acute ischemic stroke post intra-arterial therapy. 2014 , 9, e88225		107
490	Endovascular intervention for acute ischemic stroke in light of recent trials. 2014 , 2014, 429549		2
489	Outcomes of endovascular mechanical thrombectomy and intravenous tissue plasminogen activator for the treatment of vertebrobasilar stroke. 2014 , 10, 17-23		8
488	Stroke units and clinical assessment. 285-293		0
487	Evolution of endovascular mechanical thrombectomy for acute ischemic stroke. 2014 , 2, 614-22		20

486	Complications of the endovascular management of acute ischemic stroke. 2014 , 10, 675-81		17
485	Comparative efficacy of different acute reperfusion therapies for acute ischemic stroke: a comprehensive benefit-risk analysis of clinical trials. 2014 , 4, 789-97		9
484	Outcomes of a contemporary cohort of 536 consecutive patients with acute ischemic stroke treated with endovascular therapy. <i>Stroke</i> , 2014 , 45, 1046-52	6.7	54
483	Endovascular Reperfusion and Cooling in Cerebral Acute Ischemia (ReCLAIM I). 2014 , 6, 91-5		40
482	Vessel perforation during withdrawal of Trevo ProVue stent retriever during mechanical thrombectomy for acute ischemic stroke. 2014 , 121, 995-8		27
481	2C or not 2C: defining an improved revascularization grading scale and the need for standardization of angiography outcomes in stroke trials. 2014 , 6, 83-6		136
480	Door-to-puncture: a practical metric for capturing and enhancing system processes associated with endovascular stroke care, preliminary results from the rapid reperfusion registry. 2014 , 3, e000859		45
479	Recanalization and Reperfusion Therapies of Acute Ischemic Stroke: What have We Learned, What are the Major Research Questions, and Where are We Headed?. <i>Frontiers in Neurology</i> , 2014 , 5, 226	4.1	28
478	Endovascular treatment of acute ischemic stroke: an Indian experience from a tertiary care center. 2014 , 62, 276-9		4
477	Reperfusion therapies of acute ischemic stroke: potentials and failures. <i>Frontiers in Neurology</i> , 2014 , 5, 215	4.1	30
476	Influence of trial design, heterogeneity and regulatory environment on the results of clinical trials: An appraisal in the context of recent trials on acute stroke intervention. 2014 , 17, 365-70		2
475	Outcome prediction in acute stroke patients considered for endovascular treatment: a novel tool. <i>Interventional Neuroradiology</i> , 2014 , 20, 312-24	1.9	12
474	Evolution of practice during the Interventional Management of Stroke III Trial and implications for ongoing trials. <i>Stroke</i> , 2014 , 45, 3606-11	6.7	8
473	SOLITAIRE [®] with the intention for thrombectomy (SWIFT) trial: design of a randomized, controlled, multicenter study comparing the SOLITAIRE [®] Flow Restoration device and the MERCI Retriever in acute ischaemic stroke. 2014 , 9, 658-68		58
472	Development of the Trevo ProVue Retriever for intracranial clot removal in acute ischemic stroke. 2014 , 1329, 107-15		1
471	Testing devices for the prevention and treatment of stroke and its complications. 2014 , 9, 683-95		4
470	Intravenous Thrombolytic and Endovascular Treatment of Acute Ischemic Stroke. 2014 , 1-26		
469	Interventional treatment of brain ischemia related to intracranial cerebrovascular occlusive lesions. 2014 , 27, 1-7		2

468	Anesthesia management for endovascular treatment. 2014 , 27, 484-8		3
467	Identifying delays to mechanical thrombectomy for acute stroke: onset to door and door to clot times. 2014 , 6, 505-10		23
466	Clinical Outcome after Intra-Arterial Stroke Therapy in the Very Elderly: Why is it so Heterogeneous?. <i>Frontiers in Neurology</i> , 2014 , 5, 60	4.1	6
465	Thrombolytic or endovascular therapy for acute ischemic stroke: Time is brain. 2014 , 5, 3-5		3
464	Posttreatment variables improve outcome prediction after intra-arterial therapy for acute ischemic stroke. 2014 , 37, 356-63		7
463	Feasibility of Crosslinked Acrylic Shape Memory Polymer for a Thrombectomy Device. 2014 , 2014, 971087		3
462	To Tube or Not to Tube? The Role of Intubation during Stroke Thrombectomy. <i>Frontiers in Neurology</i> , 2014 , 5, 170	4.1	27
461	Surgical embolectomy for middle cerebral artery occlusion after thrombolytic therapy: A report of two cases. 2014 , 5, 93		5
460	Thrombolysis in acute ischemic stroke: Experience from a tertiary care centre in India. 2014 , 5, 25-30		3
459	Current perspectives on cardioembolic ischemic stroke in very old patients. 2014 , 1		
458	Correlation of AOL recanalization, TIMI reperfusion and TICI reperfusion with infarct growth and clinical outcome. 2014 , 6, 724-8		48
457	The anterior temporal approach for microsurgical thromboembolectomy of an acute proximal posterior cerebral artery occlusion. 2014 , 10 Suppl 2, 174-8; discussion 178		7
456	Early postmarket experience after US Food and Drug Administration approval with the Trevo device for thrombectomy for acute ischemic stroke. <i>Neurosurgery</i> , 2014 , 75, 584-9; discussion 589	3.2	6
455	Trevo versus solitaire a head-to-head comparison between two heavy weights of clot retrieval. 2014 , 24, 167-70		34
454	Validation of the Total Health Risks In Vascular Events (THRIVE) score for outcome prediction in endovascular stroke treatment. 2014 , 9, 32-9		20
453	Combined full-dose IV and endovascular thrombolysis in acute ischaemic stroke. 2014 , 9, 974-9		22
452	Design and rationale of the Mechanical Retrieval and Recanalization of Stroke Clots Using Embolectomy (MR RESCUE) Trial. 2014 , 9, 110-6		32
451	A mathematical model of cellular metabolism during ischemic stroke and hypothermia. 2014 , 61, 484-90		3

450	Time to angiographic reperfusion and clinical outcome after acute ischaemic stroke: an analysis of data from the Interventional Management of Stroke (IMS III) phase 3 trial. 2014 , 13, 567-74		297
449	Endovascular treatment in patients with acute ischemic stroke: technical aspects and results. 2014 , 95, 561-8		5
448	Efficacy of endovascular treatment for acute cerebral large-vessel occlusion: analysis of nationwide prospective registry. 2014 , 23, 1183-90		35
447	Evolving role of endovascular treatment of acute ischemic stroke. 2014 , 14, 416		9
446	Characterization of a new model of thromboembolic stroke in C57 black/6J mice. 2014 , 5, 526-33		16
445	Stent-retriever thrombectomy: impact on the future of interventional stroke treatment. 2014 , 24, 17-22		3
444	Intracranial Strokes: Mechanical Thrombectomy Using the Merci and Penumbra Devices. 2014 , 1-7		
443	Simple clinical predictors of stroke outcome based on National Institutes of Health Stroke scale score during 1-h recombinant tissue-type plasminogen activator infusion. 2014 , 21, 411-8		9
442	Current Reperfusion Strategies for Acute Stroke. 2014 , 3, 145-167		2
441	Neurologic complications of cardiac surgery and interventional cardiology. 2014 , 119, 193-208		3
440	Neuroprotective effects of erythromycin on cerebral ischemia reperfusion-injury and cell viability after oxygen-glucose deprivation in cultured neuronal cells. 2014 , 1588, 159-67		15
439	Challenges of acute endovascular stroke trials. <i>Stroke</i> , 2014 , 45, 3116-22	6.7	20
438	Endovascular treatment of acute ischemic stroke: the end or just the beginning?. 2014 , 36, E5		35
437	Defining clinically relevant cerebral hemorrhage after thrombolytic therapy for stroke: analysis of the National Institute of Neurological Disorders and Stroke tissue-type plasminogen activator trials. <i>Stroke</i> , 2014 , 45, 2728-33	6.7	67
436	Endovascular stroke therapy. 2014 , 25, 584-91		7
435	Update in the management of acute ischemic stroke. 2014 , 30, 673-97		17
434	Minimally invasive and rapid surgical embolectomy (MIRSE) as rescue treatment following failed endovascular recanalization for acute ischemic stroke. 2014 , 156, 2041-9; discussion 2049		10
433	Hounsfield unit value and clot length in the acutely occluded vessel and time required to achieve thrombectomy, complications and outcome. 2014 , 6, 423-7		38

432	[Endovascular therapy in the treatment of acute ischemic stroke: what the cardiologist should know]. 2014 , 63, 428-36		
431	Perfusion-based selection for endovascular reperfusion therapy in anterior circulation acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2014 , 35, 1303-8	4-4	17
430	Intra-arterial treatment of acute ischemic stroke: the continued evolution. 2014 , 16, 281		2
429	Imaging and treatment of patients with acute stroke: an evidence-based review. <i>American Journal of Neuroradiology</i> , 2014 , 35, 1045-51	4-4	19
428	Potential for the use of the Solitaire stent for recanalization of middle cerebral artery occlusion without a susceptibility vessel sign. <i>American Journal of Neuroradiology</i> , 2014 , 35, 149-55	4-4	8
427	Complications of endovascular treatment for acute stroke in the SWIFT trial with solitaire and Merci devices. <i>American Journal of Neuroradiology</i> , 2014 , 35, 524-8	4-4	91
426	Clinical trials in acute ischemic stroke. 2014 , 28, 929-38		47
425	Quality of life after intra-arterial therapy for acute ischemic stroke. 2014 , 23, 1890-6		2
424	Angiographic outcome of endovascular stroke therapy correlated with MR findings, infarct growth, and clinical outcome in the DEFUSE 2 trial. 2014 , 9, 860-5		18
423	Ischémie cérébrale aiguë modalités et résultats de l'approche endovasculaire. 2014 , 95, 563-570		
422	Early neurologic improvement based on the National Institutes of Health Stroke Scale score predicts favorable outcome within 30 minutes after undergoing intravenous recombinant tissue plasminogen activator therapy. 2014 , 23, 69-74		8
421	Fate of the penumbra after mechanical thrombectomy. <i>American Journal of Neuroradiology</i> , 2014 , 35, 972-7	4-4	6
420	Endovascular tools available for the treatment of cerebrovascular disease. <i>Neurosurgery Clinics of North America</i> , 2014 , 25, 387-94	4	2
419	Endovascular management and treatment of acute ischemic stroke. <i>Neurosurgery Clinics of North America</i> , 2014 , 25, 583-92	4	8
418	Current concept in neural regeneration research: NSCs isolation, characterization and transplantation in various neurodegenerative diseases and stroke: A review. 2014 , 5, 277-94		65
417	Assessment of arterial collateralization and its relevance to intra-arterial therapy for acute ischemic stroke. 2014 , 23, 399-407		9
416	Endovascular treatment of acute stroke with major vessel occlusion before approval of mechanical thrombectomy devices in Japan: Japanese Registry of Neuroendovascular Therapy (JR-NET) and JR-NET 2. 2014 , 54, 23-31		7
415	[111th Scientific Meeting of the Japanese Society of Internal Medicine: Symposium; 2. Perspective of treatment in the vascular lesion of various organs; 4) Pathophysiology of cerebral infarction and its new treatment]. 2014 , 103, 2149-57		

414	Correlation of middle cerebral artery tortuosity with successful recanalization using the Merci retrieval system with or without adjunctive treatments. 2014 , 54, 113-9		14
413	Ischemic posterior circulation stroke: a review of anatomy, clinical presentations, diagnosis, and current management. <i>Frontiers in Neurology</i> , 2014 , 5, 30	4.1	108
412	Interventional intravascular therapies for stroke. 311-325		
411	Acute therapies for stroke. 294-310		
410	Endovascular revascularization for basilar artery occlusion. 2015 , 3, 31-40		12
409	Acute Stroke Intervention. 2014 , 286-301		
408	Cerebrovascular neurosurgery in evolution: the endovascular paradigm. <i>Neurosurgery</i> , 2014 , 74 Suppl 1, S191-7	3.2	8
407	The role of endovascular therapy in the treatment of acute ischemic stroke. <i>Neurosurgery</i> , 2014 , 74 Suppl 1, S133-41	3.2	11
406	Treatment of acute stroke: an update. 2015 , 278, 145-65		23
405	Effect of edaravone on favorable outcome in patients with acute cerebral large vessel occlusion: subanalysis of RESCUE-Japan Registry. 2015 , 55, 241-7		31
404	Acute ischemic stroke and transient ischemic attack. 2015 , 53-66		4
403	Use of General Anesthesia for Emergent Large Vessel Occlusion Patients. 2015 , 84, 1498-500		
402	Interventionelle Therapie des akuten ischämischen Schlaganfalls. 2015 , 15, 32-36		1
401	Predictors of Outcome, Complications, and Recanalization of the Solitaire Device: A Study of 89 Cases. <i>Neurosurgery</i> , 2015 , 77, 355-60; discussion 360-1	3.2	17
400	Imaging in Endovascular Stroke Trials. 2015 , 25, 517-27		27
399	A Mobile Stroke Treatment Unit for Field Triage of Patients for Intraarterial Revascularization Therapy. 2015 , 25, 940-5		49
398	Unfavorable Outcome of Thrombolysis in Chinese Patients with Cardioembolic Stroke: a Prospective Cohort Study. 2015 , 21, 657-61		25
397	Guest Editorial: An Update on Stroke Intervention. <i>Neurosurgery</i> , 2015 , 77, 313-20	3.2	4

396	. 2015,	2
395	Endovascular therapy for ischemic stroke. 2015 , 11, 1-8	22
394	Combined neurothrombectomy or thrombolysis with adjunctive delivery of 3K3A-activated protein C in acute ischemic stroke. 2015 , 9, 344	20
393	Imaging-based management of acute ischemic stroke patients: current neuroradiological perspectives. 2015 , 16, 372-90	4
392	Stroke. 2015 , 171-178	
391	Analysis of Cynandione A's Anti-Ischemic Stroke Effects from Pathways and Protein-Protein Interactome. 2015 , 10, e0124632	4
390	Predictors of Outcome and Hemorrhage in Patients Undergoing Endovascular Therapy with Solitaire Stent for Acute Ischemic Stroke. 2015 , 10, e0144452	48
389	Animal models of ischemic stroke and their application in clinical research. 2015 , 9, 3445-54	259
388	Mechanical Recanalization following i.v. Thrombolysis: A Retrospective Analysis regarding Secondary Hemorrhagic Infarctions and Parenchymal Hematomas. 2015 , 2015, 159815	1
387	Reperfusion Therapies in Acute Ischemic Stroke. 2015 , 10, 45-54	1
386	Future directions of acute ischaemic stroke therapy. 2015 , 14, 758-67	118
385	Clinical, angiographic and radiographic outcome differences among mechanical thrombectomy devices: initial experience of a large-volume center. 2015 , 7, 176-81	7
384	Evolution of thrombectomy approaches and devices for acute stroke: a technical review. 2015 , 7, 2-7	69
383	Interventionalist perspective on the new endovascular trials. <i>Stroke</i> , 2015 , 46, 1440-6	6.7 25
382	Intra-arterial therapy for acute ischemic stroke: a golden age. 2015 , 17, 360	9
381	Discharge disposition to skilled nursing facility after endovascular reperfusion therapy predicts a poor prognosis. 2015 , 7, 99-103	19
380	Cost-Effectiveness of Intra-Arterial Treatment as an Adjunct to Intravenous Tissue-Type Plasminogen Activator for Acute Ischemic Stroke. <i>Stroke</i> , 2015 , 46, 1870-6	6.7 58
379	Intravenous thrombolysis and intra-arterial interventions in acute ischemic stroke: Italian Stroke Organisation (ISO)-SPREAD guidelines. 2015 , 10, 1119-29	29

378	Mechanical Thrombectomy Is Now the Gold Standard for Acute Ischemic Stroke: Implications for Routine Clinical Practice. 2015 , 4, 18-29		42
377	Periprocedural cost-effectiveness analysis of mechanical thrombectomy for acute ischemic stroke in the stent retriever era. 2015 , 3, 107-13		7
376	Carotid stenting and intracranial thrombectomy for treatment of acute stroke due to tandem occlusions with aggressive antiplatelet therapy may be associated with a high incidence of intracranial hemorrhage. 2015 , 7, 170-5		107
375	Current status of mechanical thrombectomy for acute stroke treatment. 2015 , 42, 12-20		25
374	Major publications in the critical care pharmacotherapy literature: January-December 2013. 2015 , 72, 224-36		5
373	Imaging selection for reperfusion therapy in acute ischemic stroke. 2015 , 17, 332		26
372	Advances in endovascular treatment of acute ischaemic stroke. 2015 , 45, 798-805		25
371	Techniques for endovascular treatment of acute ischemic stroke: from intra-arterial fibrinolytics to stent-retrievers. <i>Stroke</i> , 2015 , 46, 909-14	6.7	38
370	Trends in endovascular therapy and clinical outcomes within the nationwide Get With The Guidelines-Stroke registry. <i>Stroke</i> , 2015 , 46, 989-95	6.7	55
369	Intravenous Thrombolytic and Endovascular Treatment of Acute Ischemic Stroke. 2015 , 2443-2467		
368	Functional outcomes and recanalization rates of stent retrievers in acute ischaemic stroke: A systematic review and meta-analysis. 2015 , 28, 152-71		20
367	Very Mild Hypothermia (35°C) Postischemia Reduces Infarct Volume and Blood/Brain Barrier Breakdown Following tPA Treatment in the Mouse. 2015 , 5, 203-8		11
366	Impact of the ASPECT scores and distribution on outcome among patients undergoing thrombectomy for acute ischemic stroke. 2015 , 7, 551-8		19
365	Mathematical model of the effect of ischemia-reperfusion on brain capillary collapse and tissue swelling. 2015 , 263, 111-20		18
364	Canadian practice patterns for pancreaticoduodenectomy. 2015 , 58, 121-7		7
363	State-of-the-art endovascular treatment of acute ischemic stroke. 2015 , 42, 33-68		7
362	Embolectomy for stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. 2015 , 7, 316-21		55
361	Analysis of prognostic factors of endovascular therapy in 59 patients with acute anterior circulation stroke: a retrospective cohort study [observational]. 2015 , 16, 36-41		6

360	Turning Point of Acute Stroke Therapy: Mechanical Thrombectomy as a Standard of Care. 2015 , 83, 953-6		4
359	Anesthesia for interventional neuroradiology. 2015 , 53, 87-106		8
358	Endovascular treatment of acute ischemic stroke. 2015 , 33, 401-20		8
357	Imaging Patterns and Management Algorithms in Acute Stroke: An Update for the Emergency Radiologist. 2015 , 53, 801-26, ix		9
356	[Technical standards for the interventional treatment of acute ischemic stroke]. 2015 , 86, 1209-16		2
355	Strokes in the anterior circulation: comparison between bridging and intravenous thrombolysis. 2015 , 131, 329-35		2
354	Symptomatic intracranial hemorrhage in the ALIAS Multicenter Trial: relationship to endovascular thrombolytic therapy. 2015 , 10, 494-500		14
353	The Year Embolectomy Won: a Review of Five Trials Assessing the Efficacy of Mechanical Intervention in Acute Stroke. 2015 , 17, 102		6
352	Determinants of Intracranial Hemorrhage Occurrence and Outcome after Neurothrombectomy Therapy: Insights from the Solitaire FR With Intention For Thrombectomy Randomized Trial. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2303-7	4.4	19
351	Noninvasive thrombolysis using histotripsy beyond the intrinsic threshold (microtripsy). 2015 , 62, 1342-55		42
350	The Heidelberg Bleeding Classification: Classification of Bleeding Events After Ischemic Stroke and Reperfusion Therapy. <i>Stroke</i> , 2015 , 46, 2981-6	6.7	375
349	Outcome Differences between Intra-Arterial Iso- and Low-Osmolality Iodinated Radiographic Contrast Media in the Interventional Management of Stroke III Trial. <i>American Journal of Neuroradiology</i> , 2015 , 36, 2074-81	4.4	4
348	Endovascular revascularization results in IMS III: intracranial ICA and M1 occlusions. 2015 , 7, 795-802		28
347	Stroke unit management and revascularisation in acute ischemic stroke. 2015 , 73, 98-105		7
346	Carotid I's, L's and T's: collaterals shape the outcome of intracranial carotid occlusion in acute ischemic stroke. 2015 , 7, 402-7		41
345	Prediction of recanalization in acute stroke patients receiving intravenous and endovascular revascularization therapy. 2015 , 10, 28-36		14
344	Recanalization and mortality rates of thrombectomy with stent-retrievers in octogenarian patients with acute ischemic stroke. 2015 , 38, 288-94		20
343	A Late Case of Ischemic Cerebral Event after Resection of a Left Atrial Myxoma. 2016 , 8, 97-101		

342	Endovascular thrombectomy for the treatment of acute ischemic stroke. <i>Arquivos De Neuro-Psiquiatria</i> , 2016 , 74, 67-74	1.6	5
341	Treatment. 145-216		1
340	Acute endovascular recanalization: lessons from randomized controlled trials. 2016 , 29, 30-6		3
339	Acute Stroke Intervention. 2016 , 641-652		
338	History, Evolution, and Importance of Emergency Endovascular Treatment of Acute Ischemic Stroke. 2016 , 16, 42		9
337	Changing Management of Acute Ischaemic Stroke: the New Treatments and Emerging Role of Endovascular Therapy. 2016 , 18, 20		17
336	Acute Ischemic Stroke Intervention. 2016 , 67, 2631-44		76
335	Endovascular Interventions in Acute Ischemic Stroke: Recent Evidence, Current Challenges, and Future Prospects. 2016 , 18, 40		5
334	Unique cause of right hemispheric syndrome: Embolism of myocardium after open septal myectomy. 2016 , 29, 110-4		4
333	Akuttherapie des ischämischen Schlaganfalls [Rekanalisierende Therapie. 2016 , 43, 82-91		20
332	Interventional Ischemic Stroke Treatment--A (R)evolution. 2016 , 188, 259-67		5
331	Endovascular Treatment of Thrombosis and Embolism. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 906, 195-213	3.6	20
330	External Validation of the Total Health Risks in Vascular Events Score to Predict Functional Outcome and Mortality in Patients Entered into the China National Stroke Registry. 2016 , 25, 2331-7		6
329	Stem Cell-Based Therapies for Ischemic Stroke: Preclinical Results and the Potential of Imaging-Assisted Evaluation of Donor Cell Fate and Mechanisms of Brain Regeneration. 2016 , 36, 1080-1126		49
328	Malignant Ischemic Infarction. 2016 , 195-210		
327	Gestione dell'infarto cerebrale acuto. 2016 , 16, 1-22		
326	Iatrogenic hemorrhagic strokes: thrombolysis-related hemorrhagic strokes. 155-161		
325	A Direct Aspiration, First Pass Technique (ADAPT) versus Stent Retrievers for Acute Stroke Therapy: An Observational Comparative Study. <i>American Journal of Neuroradiology</i> , 2016 , 37, 1860-1865	4.4	97

324	To Treat or Not to Treat M2 Occlusions? The Question (and Answer) From a Single Institution. <i>Neurosurgery</i> , 2016 , 79, 428-36	3.2	15
323	The transient intraluminal filament middle cerebral artery occlusion model as a model of endovascular thrombectomy in stroke. 2016 , 36, 363-9		46
322	Current status of endovascular treatment for acute ischemic stroke. 2016 , 22, 119-126		0
321	Successful recanalization for acute ischemic stroke via the transbrachial approach. 2016 , 8, 122-5		16
320	Mechanical Thrombectomy in Acute Occlusion of the Carotid-T: A Retrospective Single Centre Study in 51 Patients. 2016 , 26, 23-9		7
319	Rapid learning curve for Solitaire FR stent retriever therapy: evidence from roll-in and randomised patients in the SWIFT trial. 2016 , 8, 347-52		10
318	Endovascular Reperfusion Strategies for Acute Stroke. 2016 , 9, 307-317		35
317	Randomized trials of endovascular therapy for stroke--impact on stroke care. 2016 , 12, 86-94		37
316	Intra-arterial Therapy for Acute Ischemic Stroke. 2016 , 27-43		
315	Comparison of a Balloon Guide Catheter and a Non-Balloon Guide Catheter for Mechanical Thrombectomy. 2016 , 280, 169-76		86
314	Effect of endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2016 , 86, 762-70	6.5	28
313	Stroke Related to Surgery and Other Procedures. 2016 , 591-598		
312	Developments in mechanical thrombectomy devices for the treatment of acute ischemic stroke. 2016 , 13, 71-81		1
311	TICI and Age: What's the Score?. <i>American Journal of Neuroradiology</i> , 2016 , 37, 838-43	4.4	11
310	Endovascular Treatment of Acute Ischemic Stroke. 2016 , 1058-1070		0
309	Cerebral Angiography. 2016 , 790-805		1
308	Mechanical thrombectomy: Stent retrievers vs. aspiration catheters. 2016 , 58, e193-e203		12
307	The selections of acute stroke patients for catheter based intervention. 2016 , 58, e207-e211		

306	The Evolution of Mechanical Thrombectomy for Acute Stroke. 2016 , 18, 32		10
305	Mechanical Thrombectomy of Distal Occlusions in the Anterior Cerebral Artery: Recanalization Rates, Periprocedural Complications, and Clinical Outcome. <i>American Journal of Neuroradiology</i> , 2016 , 37, 673-8	4.4	43
304	Acute ischemic stroke imaging: a practical approach for diagnosis and triage. 2016 , 32, 19-33		9
303	Catheter-based interventions for acute ischaemic stroke. 2016 , 37, 3081-3089		10
302	Efficacy and Safety of Mechanical Thrombectomy in Treating Acute Ischemic Stroke: A Meta Analysis. 2016 , 29, 106-11		1
301	Stent Retriever Thrombectomy in Patients Who Are Ineligible for Intravenous Thrombolysis: A Multicenter Retrospective Observational Study. <i>American Journal of Neuroradiology</i> , 2016 , 37, 305-10	4.4	12
300	Groin complications in endovascular mechanical thrombectomy for acute ischemic stroke: a 10-year single center experience. 2016 , 8, 568-70		28
299	Evolution of Intra-arterial Therapy for Acute Ischemic Stroke in The Netherlands: MR CLEAN Pretrial Experience. 2016 , 25, 115-21		10
298	Brief History of Endovascular Acute Ischemic Stroke Treatment. <i>Stroke</i> , 2016 , 47, e23-6	6.7	27
297	Mechanical Thrombectomy Using the New ERIC Retrieval Device Is Feasible, Efficient, and Safe in Acute Ischemic Stroke: A Swiss Stroke Center Experience. <i>American Journal of Neuroradiology</i> , 2016 , 37, 114-9	4.4	21
296	Predictive value of transcranial evoked potentials during mechanical endovascular therapy for acute ischaemic stroke: a feasibility study. 2016 , 87, 598-603		14
295	Stagnation of treatment times over a decade: results of a pooled analysis from the MERCI registry, MERCI, TREVO, and TREVO 2 trials. 2016 , 8, 453-6		10
294	Thrombolytic and Endovascular Therapies for Acute Ischemic Stroke. 2017 , 559-591		
293	Effective cerebrovascular thrombectomy requires well-organized structures : Real world experiences of a regional stroke network between 2012-2015. 2017 , 129, 96-101		3
292	Experience on Mechanical Thrombectomy for Acute Stroke Treatment in a Brazilian University Hospital. 2017 , 26, 532-537		10
291	Vessel perforation during stent retriever thrombectomy for acute ischemic stroke: technical details and clinical outcomes. 2017 , 9, 922-928		51
290	Ultra-distal access of the M1 segment with the 5 Fr Navien distal access catheter in acute (anterior circulation) stroke: is it safe and efficient?. 2017 , 9, 650-653		2
289	Acute Ischemic Stroke Therapy Overview. 2017 , 120, 541-558		179

288	Association between proximal internal carotid artery steno-occlusive disease and diffuse wall thickening in its petrous segment: a magnetic resonance vessel wall imaging study. 2017 , 59, 485-490		2
287	Two-year single-center experience with the 'Baby Trevo' stent retriever for mechanical thrombectomy in acute ischemic stroke. 2017 , 9, 541-546		21
286	Treatment of stroke with early imaging and revascularization: when to be aggressive?. 2017 , 18 Suppl 1: Special Issue on T, e180-e183		
285	Asymptomatic carotid stenosis: Medicine alone or combined with carotid revascularization. <i>Neurology</i> , 2017 , 88, 2061-2065	6.5	6
284	Manual aspiration thrombectomy with a Penumbra catheter for acute anterior cerebral artery occlusion. <i>Interventional Neuroradiology</i> , 2017 , 23, 416-421	1.9	7
283	Angewandte Ethik in der Neuromedizin. 2017 ,		
282	Massive Middle Cerebral Artery Infarction After Surgically Assisted Rapid Palatal Expansion: A Case Report. 2017 , 75, 1529.e1-1529.e8		6
281	An historical and contemporary review of endovascular therapy for acute ischemic stroke. 2017 , 3,		11
280	Is Intravenous Tissue Plasminogen Activator Still Relevant for Mechanical Embolectomy Stroke Candidates?. 2017 , 98, 833-834		
279	Stroke Revisited: Diagnosis and Treatment of Ischemic Stroke. 2017 ,		3
278	Single-Center Experience of Mechanical Thrombectomy with the Trevo XP ProVue 6 \times 5 mm Stent Retriever in Middle Cerebral Artery Occlusion: Comparison with Trevo XP ProVue 4 \times 20 mm. 2017 , 107, 649-656		4
277	History of Intra-arterial Thrombolysis. 2017 , 59-70		
276	Systematic Review of the Cost and Cost-Effectiveness of Rapid Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2017 , 48, 2519-2526	6.7	34
275	Recent Trends in Clot Retrieval Devices: A Review. 2017 , 6, 193-202		11
274	Can the benefits of rtPA treatment for stroke be improved?. 2017 , 173, 566-571		5
273	Mechanical Thrombectomy for Middle Cerebral Artery Division Occlusions: A Systematic Review and Meta-Analysis. 2017 , 6, 242-253		6
272	Revolution in acute ischaemic stroke care: a practical guide to mechanical thrombectomy. 2017 , 17, 252-265		63
271	Mechanical thrombectomy in acute stroke - Five years of experience in Poland. 2017 , 51, 339-346		4

270	Endovascular Therapy of M2 Occlusion in IMS III: Role of M2 Segment Definition and Location on Clinical and Revascularization Outcomes. <i>American Journal of Neuroradiology</i> , 2017 , 38, 84-89	4.4	23
269	Plasmin (Human) Administration in Acute Middle Cerebral Artery Ischemic Stroke: Phase 1/2a, Open-Label, Dose-Escalation, Safety Study. 2017 , 26, 308-320		3
268	CT imaging selection in acute stroke. 2017 , 96, 153-161		9
267	Multiparametric magnetic resonance imaging including oxygenation mapping of experimental ischaemic stroke. 2017 , 37, 2196-2207		5
266	Rapid Systematic Review: Intra-Arterial Thrombectomy ("Clot Retrieval") for Selected Patients with Acute Ischemic Stroke. 2017 , 52, 255-261		14
265	Improving Cerebral Blood Flow after Arterial Recanalization: A Novel Therapeutic Strategy in Stroke. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	36
264	Can clot density predict recanalization in acute ischemic stroke treated with intravenous tPA?. 2017 , 1, 2514183X1771831		7
263	Endovascular Stroke Therapy Focused on Stent Retriever Thrombectomy and Direct Clot Aspiration: Historical Review and Modern Application. <i>Journal of Korean Neurosurgical Society</i> , 2017 , 60, 335-347	2.3	37
262	Emergent Intracranial Balloon Angioplasty and Bailout Self-Expandable Stent Placement in Acute Large Vessel Occlusion of the Anterior Circulation: Experience of a Single Institution. 2017 , 76, 403		
261	Treatment of Acute Ischemic Stroke. 2018 , 431-500		
260	[Acute treatment and secondary prophylaxis of ischemic stroke : An excellent example for personalized medicine]. 2018 , 59, 241-251		2
259	Indications for the Performance of Intracranial Endovascular Neurointerventional Procedures: A Scientific Statement From the American Heart Association. 2018 , 137, e661-e689		36
258	No inferiority of Tonbridge thrombectomy device for acute thrombus retrieval compared with Solitaire device: an experimental evaluation with a canine distal external carotid-maxillary artery occlusion model. 2018 , 10, 1085-1091		7
257	Mechanical thrombectomy - is time still brain? The DAWN of a new era. 2018 , 32, 245-249		6
256	Increased blood pressure variability after endovascular thrombectomy for acute stroke is associated with worse clinical outcome. 2018 , 10, 823-827		47
255	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention: A Randomized Clinical Trial. 2018 , 75, 304-311		59
254	Comparing outcome and recanalization results in patients with anterior circulation stroke following endovascular treatment with and without a treatment with rt-PA: A single-center study. 2018 , 8, e00974		3
253	Efficacy and Safety of REVIVE SE Thrombectomy Device for Acute Ischemic Stroke: River JAPAN (Reperfuse Ischemic Vessels with Endovascular Recanalization Device in Japan). 2018 , 58, 164-172		6

252	Aspiration thrombectomy in clinical routine interventional stroke treatment : Is this the end of the stent retriever era?. 2018 , 28, 217-224		13
251	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	3,2	20
250	Acute Ischemic Stroke. 2018 , 159-172		
249	National survey on perioperative anaesthetic management in the endovascular treatment of acute ischaemic stroke. 2018 , 65, 13-23		5
248	Mechanical Thrombectomy for Acute Ischemic Stroke. 2018 , 117-136		
247	Clinical and Angiographic Outcomes with the Combined Local Aspiration and Retriever in the North American Solitaire Stent-Retriever Acute Stroke (NASA) Registry. 2018 , 7, 26-35		5
246	National survey on perioperative anaesthetic management in the endovascular treatment of acute ischaemic stroke. 2018 , 65, 13-23		
245	The POST trial: initial post-market experience of the Penumbra system: revascularization of large vessel occlusion in acute ischemic stroke in the United States and Europe. 2018 , 10, i35-i38		3
244	New Frontiers of Biostatistics and Bioinformatics. 2018 ,		2
243	Mechanical Thrombectomy for Acute Anterior Cerebral Artery Occlusion. 2018 , 120, e957-e961		16
242	The integration of pharmacology and pathophysiology into locoregional chemotherapy delivery via mass fluid transfer. 2018 , 292, 18-28		1
241	Neuro-Interventional Management of Acute Ischemic Stroke. 2018 , 28, 625-638		2
240	Endovascular Treatment of Acute Stroke and Occlusive Cerebrovascular Disease. 2018 , 343-354.e4		2
239	The Evolution of the Neurosurgical Treatment of Ischemic Stroke. 2018 , 20, 53-60		1
238	Applications and development of permeability imaging in ischemic stroke. 2018 , 16, 2203-2207		3
237	Functional Independence After Stroke Thrombectomy Using Thrombolysis In Cerebral Infarction Grade 2c: A New Aim of Successful Revascularization. 2018 , 119, e928-e933		8
236	Endovascular treatment for the acute ischemic stroke: the past and the future. 2018 , 3, 15-15		
235	Intravenous Thrombolytic and Endovascular Treatment of Acute Ischemic Stroke. 2018 , 1073-1097		

234	Mechanical Thrombectomy: Emerging Technologies and Techniques. 2018 , 27, 2555-2571		17
233	Imaging Biomarkers in Stroke Trials. 2018 , 65-82		
232	Implications for New Trials in Acute Ischemic Stroke in the New Era of Endovascular Therapy. 2018 , 305-313		
231	Specific Treatments for Major Acute Ischemic Stroke. 2018 , 307-327		
230	Thrombectomy for Acute Ischemic Stroke: Recent Insights and Future Directions. 2018 , 18, 59		20
229	Hyperlipidemia in Stroke Pathobiology and Therapy: Insights and Perspectives. 2018 , 9, 488		20
228	Acute Stroke Management. 2018 , 377-389		
227	Impact of smoking on stroke outcome after endovascular treatment. 2018 , 13, e0194652		9
226	Reperfusion therapy in acute ischemic stroke: dawn of a new era?. 2018 , 18, 8		105
225	In vitro examination of the thrombolytic efficacy of tenecteplase and therapeutic ultrasound compared to rt-PA. 2019 , 19, 181		3
224	Emergencies in Neurology. 2019 ,		
223	Acute Ischaemic Stroke. 2019 , 215-238		
222	Noninferiority Margins in Trials of Thrombectomy Devices for Acute Ischemic Stroke: Is the Bar Being Set Too Low?. <i>Stroke</i> , 2019 , 50, 3519-3526	6.7	14
221	Cutting Edge Acute Ischemic Stroke Management. 2019 , 37, 365-379		6
220	Mechanical Thrombectomy in Distal Vessels: M2s and Beyond. 2019 , 129-142		
219	Pattern of stroke in a rural Kenyan hospital. 2019 , 31, 50-55		4
218	[Intravenous lysis treatment in acute stroke treatment-latest situation]. 2019 , 59, 632-636		0
217	Cerebrovascular Disease. 2019 , 167-285		1

216	Mechanical thrombectomy for acute ischaemic stroke. 2019 , 109, 77		
215	Extravasation control with preserved vessel patency after wire perforation during neurothrombectomy: Case report and literature review. <i>Journal of Clinical Neuroscience</i> , 2019 , 65, 151-153 ^{2,2}		1
214	Magneto-Elastic Vibrator for Smashing Thrombus. 2019 , 10,		
213	Endovascular Stroke Therapy. 2019 , 16, 360-368		7
212	Japanese Surveillance of Neuroendovascular Therapy in JR-NET - Part II. Japanese Registry of NeuroEndovascular Treatment 3. Main Report. 2019 , 59, 106-115		7
211	Thinking About the Future: A Review of Prognostic Scales Used in Acute Stroke. <i>Frontiers in Neurology</i> , 2019 , 10, 274	4.1	27
210	Thrombocytopenia and declines in platelet counts: predictors of mortality and outcome after mechanical thrombectomy. 2019 , 266, 1588-1595		9
209	Time is Brain: The Future for Acute Ischemic Stroke Management is the Utilization of Steerable Microcatheters for Reperfusion. 2019 , 11, e3842		1
208	The 2018 ter Brugge Lecture: Problems with the Introduction of Innovations in Neurovascular Care. 2019 , 46, 151-158		10
207	Systematic review with network meta-analysis: Diagnostic values of ultrasonography, computed tomography, and magnetic resonance imaging in patients with ischemic stroke. 2019 , 98, e16360		12
206	Endovascular Treatment of Acute Ischemic Stroke. 2019 , 21, 89		6
205	Endovascular Metal Devices for the Treatment of Cerebrovascular Diseases. 2019 , 31, e1805452		25
204	Patients with moderate to severe strokes (NIHSS score >10) undergoing urgent carotid interventions within 48 hours have worse functional outcomes. 2019 , 69, 1471-1481		15
203	Vascular Neurology Board Review. 2020 ,		
202	Pathophysiology and Treatment of Stroke: Present Status and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	95
201	Predictors of Futile Recanalization After Endovascular Treatment in Patients with Acute Ischemic Stroke in a Multicenter Registry Study. 2020 , 29, 105067		7
200	Safety of Glycoprotein IIb-IIIa Inhibitors Used in Stroke-Related Treatment: A Systematic Review and Meta-Analysis. 2020 , 26, 1076029620942594		3
199	7 Mechanical Thrombectomy with Retrievable Stents. 2020 ,		

198	Remodeling of occluded internal carotid artery in vessel wall magnetic resonance imaging. 2020 , 1-8	0
197	Expansion of the dimensions in the current management of acute ischemic stroke. 2021 , 268, 3185-3202	12
196	IschemiRs: MicroRNAs in Ischemic Stroke. 2020 ,	
195	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. 2020 , 37, 119-131	8
194	Independent Predictors of Perioperative Stroke-Related Mortality after Cardiac Surgery. 2020 , 29, 104711	6
193	Inverse National Trends in Decompressive Craniectomy versus Endovascular Thrombectomy for Stroke. 2020 , 138, e642-e651	8
192	Trends in Endovascular Reperfusion Therapy for Acute Stroke after Introduction of Mechanical Thrombectomy Devices: Japanese Registry of NeuroEndovascular Therapy (JR-NET)3. 2020 , 60, 191-201	2
191	Mechanical Thrombectomy for Acute Ischemic Stroke in the Cardiac Catheterization Laboratory. 2020 , 13, 884-891	11
190	Acute ischemic stroke endovascular therapy. 2021 , 176, 199-227	1
189	Trials in thrombectomy for acute ischemic stroke: Describing the state of clinical research in the field. 2021 , 200, 106360	3
188	Transcranial Doppler: The Fifth Decade. 2021 , 45, 15-24	
187	Posterior Circulation Stroke. 2021 ,	
186	Development and Testing of Thrombolytics in Stroke. 2021 , 23, 12-36	4
185	Use of quantitative angiographic methods with a data-driven model to evaluate reperfusion status (mTICI) during thrombectomy. 2021 , 63, 1429-1439	5
184	Recanalization Therapy for Acute Ischemic Stroke with Large Vessel Occlusion: Where We Are and What Comes Next?. 2021 , 12, 369-381	8
183	Neurological Critical Care: The Evolution of Cerebrovascular Critical Care. 2021 , 49, 881-900	0
182	Clinical Trial of the New Stent Retriever Tron FX for both Proximal and Distal Intracranial Large Vessel Occlusions. 2021 , 30, 105585	1
181	The algorithm of reperfusion treatment of the ischemic stroke: focus on DAWN and DEFUSE-3 trials. 2021 , 27, 29-40	

180	The Evolution of Devices and Techniques in Endovascular Stroke Therapy. 149-170			1
179	Stroke. 2021 , 171-180			
178	Cerebral Angiography. 2022 , 699-713.e2			
177	Guidelines for Mechanical Thrombectomy in Japan, the Fourth Edition, March 2020: A Guideline from the Japan Stroke Society, the Japan Neurosurgical Society, and the Japanese Society for Neuroendovascular Therapy. 2021 , 61, 163-192			11
176	Alteplase and Adjuvant Therapies for Acute Ischemic Stroke. 2021 , 41, 16-27			1
175	Management of spontaneous dissection of the cervical carotid artery. <i>Acta Neurochirurgica Supplementum</i> , 2010 , 107, 57-61	1.7		4
174	Cerebrovascular Disease. 2010 , 201-231			0
173	Vascular Diseases of the Nervous System. 2008 , 1165-1223			4
172	Vascular Diseases of the Nervous System. 2012 , 1003-1053			3
171	Large deep white matter lesions may predict futile recanalization in endovascular therapy for acute ischemic stroke. 2015 , 3, 48-55			9
170	Comparison of Mechanical Thrombectomy with Contact Aspiration, Stent Retriever, and Combined Procedures in Patients with Large-Vessel Occlusion in Acute Ischemic Stroke. 2018 , 24, 9342-9353			13
169	Comparative lytic efficacy of rt-PA and ultrasound in porcine versus human clots. 2017 , 12, e0177786			7
168	The Stroke-Induced Blood-Brain Barrier Disruption: Current Progress of Inspection Technique, Mechanism, and Therapeutic Target. 2020 , 18, 1187-1212			13
167	Reperfusion therapies for acute ischemic stroke: an update. 2014 , 10, 327-35			21
166	Critical use of balloon angioplasty after recanalization failure with retrievable stent in acute cerebral artery occlusion. <i>Journal of Korean Neurosurgical Society</i> , 2013 , 53, 77-82	2.3		8
165	Nonhuman primate models of focal cerebral ischemia. 2017 , 12, 321-328			19
164	Mechanical thrombectomy devices for endovascular management of acute ischemic stroke: Duke stroke center experience. 2012 , 7, 166-70			7
163	Acute Ischemic Stroke: Management Approach. 2019 , 23, S140-S146			40

162	Recanalization of acute intracranial artery occlusion using temporary endovascular bypass technique. 2013 , 8, 80-6	2
161	Initial experience of balloon catheter disruption of the thrombus in an unrecanalized intracranial artery after intravenous recombinant tissue plasminogen activator. 2008 , 2, 207-211	3
160	Impacts of rapid recanalization and collateral circulation on clinical outcome after intraarterial thrombolysis. 2015 , 17, 76-83	6
159	The Continued Promise of Neuroprotection for Acute Stroke Treatment. 2008 , 1, 1-8	5
158	Establishment and Evaluation of a Monkey Acute Cerebral Ischemia Model. 2020 , 75, e1339	2
157	Update on interventional neuroradiology. 2006 , 10, 42-6	3
156	The difference between withdrawal and refusal of consent in trials. 2021 , 169, 41-42	
155	Overview of Acute Ischemic Stroke Evaluation and Management. <i>Biomedicines</i> , 2021 , 9,	4.8 5
154	Safety and Efficacy of Mechanical Embolectomy in Acute Ischemic Stroke: Results of the MERCI Trial. 2006 , 2006, 37-39	
153	Diffusion-Weighted Image (DWI) of Middle Cerebral Arterial Occlusion Treated by Intraarterial Thrombolysis: Relationship between DWI, Recanalization and Outcome. 2007 , 18, 750-755	
152	New Generation Thrombectomy Device Reported to be Safe, Effective. 2007 , 7, 4	
151	Acute Stroke Management and Prevention of Recurrences. 113-126	
150	Principles of Endovascular Therapy. 2008 , 965-993	
149	Thrombolytic treatment of thrombosis on the aortic valvular prosthesis complicated by brain embolism. 2008 , 51, 59-62	
148	Safety of Mechanical Thrombectomy and Intravenous Tissue Plasminogen Activator in Acute Ischemic Stroke. Results of the Multi Mechanical Embolus Removal in Cerebral Ischemia (MERCI) Trial, Part I. 2008 , 2008, 25-27	1
147	Emergency neuroendovascular revascularization for acute ischemic stroke patients with absolute contraindication to intravenous rtPA or those with severe neurological status. 2008 , 30, 570-576	2
146	Neurological Manifestations of Acquired Cardiac Disease, Arrhythmias, and Interventional Cardiology. 2008 , 75-95	
145	Mechanical recanalization of the peripheral middle cerebral arteries for acute thromboembolic stroke. 2008 , 2, 23-28	1

144 Utility of MRI and DSA During Intravenous t-PA Therapy. **2008**, 36, 198-203

143 Metabolic Encephalopathy Stroke [Clinical Features. **2009**, 69-83

142 Ischemic Stroke and Transient Ischemic Attack [Acute Evaluation and Management. **2009**, 9-33

1

141 Stroke and Transient Ischemic Attacks. **2009**, 883-889

140 Thrombolysis for Acute Ischemic Stroke. **2009**, 301-346

139 Dealing with Complications: Neurorescue. **2009**, 167-177

138 References. **2009**, 223-234

137 STROKE. **2009**, 743-752

136 Neovascularization promoted by mononuclear cell transplantation after transient cerebral ischemia in mice. **2009**, 29, 66-72

135 Thrombolytic Treatment of Acute Stroke. **2009**, 52, 340

1

134 Acute Stroke Imaging. **2009**, 71-113

133 Neuroendovascular therapy in the era of iv-rtPA -International and domestic status-. **2009**, 31, 356-359

132 Antithrombotic Therapy in Carotid and Peripheral Intervention. **2010**, 283-305

131 Neuroendovascular Interventions. **2010**, 369-387

130 Cerebrovascular Disease. **2010**, 1424-1442

129 BRAIN METABOLISM, THE PATHOPHYSIOLOGY OF BRAIN INJURY, AND POTENTIAL BENEFICIAL AGENTS AND TECHNIQUES. **2010**, 1-16

1

128 Ischemic Stroke. **2010**, 149-161

127 Stroke. **2010**, 1333-1345

126 Acute Stroke Management. **2010**, 253-256

125 INTERVENTIONAL NEURORADIOLOGY. **2010**, 247-263

2

124 Current advances in CT imaging of stroke. **2010**, 2, 165-179

123 Interventional Management of Acute Ischemic Stroke. 609-628

122 Imaging for Endovascular Stroke Therapy. **2011**, 245-265

121 Endovascular Approaches to Acute Stroke. **2011**, 267-291

120 Management of Acute Ischemic Stroke. **2011**, 180-190

119 Endovascular Therapies for Cerebral Revascularization. **2011**, 203-213

118 Endovascular treatment for acute stroke: appropriate treatment strategy using multi modal device. **2011**, 5, 3-14

1

117 Interventional Neuroradiologic Therapy of Atherosclerotic Disease and Vascular Malformations. **2011**, 1204-1225

116 Complete recanalization by using a thrombectomy device in a patient with internal carotid artery occlusion. **2011**, 33, 269-274

1

115 Experimental stroke research: the contributions of in vivo MRI. **2011**, 771, 255-75

114 Periprocedural results of mechanical thrombectomy using Merci Retriever: Initial experience at Japanese top 15 centers. **2011**, 5, 23-31

3

113 How to Develop a Stroke Program. 385-391

112 Endovascular Therapy for Acute Stroke. 412-419

111 Walking the Steps and Defining Your Own Pathway and Goals on the Way. **2012**, 51-88

110 Intracranial Intervention. **2012**, 141-158

109 Intracerebral Interventions for Acute Ischemic Stroke. **2012**, 193-213

- 108 Endovascular Recanalization Treatment for Acute Stroke : Current Status and Perspective(New Developments of Diagnosis and Treatments for Patients with Ischemic Stroke). **2012**, 21, 400-404
- 107 Principles of Endovascular Therapy. **2012**, 828-851
- 106 Evidence-based changes in devices and methods of endovascular recanalization therapy. **2012**, 7, 68-76 2
- 105 Prevention and Management of Stroke. **2012**, 1359-1367
- 104 Guidelines of Merci retriever by Japan Stroke Society. **2012**, 34, 110-113
- 103 Effective Recanalization with the Merci Retrieval System for Cerebral Embolism from Intra-cardiac Organized Clots : A Case Report. **2012**, 21, 50-54
- 102 Evaluation of the Cerebral Vessels: Endovascular Therapy. **2012**, 27-36
- 101 Neurocritical care management of endovascular patients. **2012**, 587-600
- 100 Endovascular Treatment of Acute Ischemic Stroke. **2012**, 404-414
- 99 Acute Ischemic Stroke. **2013**, 757-769
- 98 Reaction of Subcutaneous Connective Tissue of Experimental Animals on Bone Marrow Mesenchymal Stromal Cell Coated Hydroxyapatite. **2012**, 12, 45-50
- 97 Indication and outcomes of the reperfusion therapy for acute ischemic stroke patients: comparison between pre- and post-mechanical thrombectomy periods in a single stroke center. **2013**, 7, 156-161
- 96 The quest for arterial recanalization in acute ischemic stroke-the past, present and the future. **2013**, 5, 251-65 5
- 95 Triple coaxial system with 6Fr Cerulean catheter DD6. **2013**, 7, 46-50 5
- 94 Intraoperative Neuroanesthesia. **2013**, 843-861
- 93 Ischemic Stroke. 35-72
- 92 Acute Stroke Intervention. **2014**, 499-510
- 91 Intra-arterial Thrombolysis in Acute Ischemic Stroke. **2015**, 109-123

- 90 Interventionelle neuroradiologische Techniken. **2015**, 361-375
- 89 A Review of Intra-arterial and Intravenous Therapies for Acute Ischemic Stroke: Relevance, Challenges and Developments. **2015**, 2,
- 88 Endovascular Treatment for Acute Ischemic Stroke: IV tPA VS IA tPA. **2015**, 3,
- 87 Endovascular Treatment for Acute Ischemic Stroke Patients: An Effect of Mechanical Thrombectomy. **2016**, 44, 43-48
- 86 Acute Ischemic Stroke: Discussion. **2016**, 179-186
- 85 The treatment outcome of acute recanalization therapy in acute cerebral infarction. **2016**, 38, 22-26 1
- 84 Ethische Fragen in der Neuroradiologie. **2017**, 129-138
- 83 Update of the Korean Clinical Practice Guidelines for Endovascular Recanalization Therapy in Patients with Acute Ischemic Stroke. **2016**, 34, 297-311 1
- 82 History and Overview of Endovascular Stroke Therapy. **2017**, 139-153
- 81 Acute stroke thrombectomy: an updated review. **2017**, 28, 313-325
- 80 Surgical Embolectomy for Acute Ischemic Stroke. **2017**, 229-245
- 79 Modern Endovascular Treatment of Ischemic Disease. **2017**, 501-526
- 78 Epidemiology of acute lung injury in patients with cerebrovascular accident: a retrospective study. **2017**, 5, 183-194 1
- 77 Intravenous and Arterial Treatments for Acute Ischemic Stroke: Indications and the Role of Imaging. **2017**, 26, 127-132
- 76 Endovascular Embolectomy for Emergent Large Vessel Occlusion: A Historical Perspective. 1, 2
- 75 Basilar Artery Ischemic Syndromes- A Brief Discussion of Current Concepts. **2017**, 7,
- 74 Predicting Confidence Interval for the Proportion at the Time of Study Planning in Small Clinical Trials. **2018**, 239-255
- 73 Impact of expanding large vessel occlusion thrombectomy time-windows in inner city Detroit. **2018**, 4, 76-78 1

- 72 Commentary on 'The POST trial: initial post-market experience of the Penumbra system: revascularization of large vessel occlusion in acute ischemic stroke in the United States and Europe'. **2018**, 10, i33-i34
- 71 Role for Intra-arterial Therapy for Acute Ischemic Stroke. **2019**, 471-485
- 70 Evolution of Thrombectomy Approaches, Philosophy, and Devices for Acute Stroke. **2019**, 487-510
- 69 Acute therapy of ischemic stroke - news in mechanical thrombectomy. *Neurologie Pro Praxi*, **2020**, 21, 191-196
- 68 First Pass Recanalization Rates of Solitaire vs Trevo vs Primary Aspiration: The Kaiser Southern California Experience. **2020**, 25, 1-3 1
- 67 Stroke Treatment, Early Management, and Secondary Prevention. **2020**, 85-105
- 66 Ischemic Stroke: An Imperative Need for Effective Therapy. **2020**, 15-29
- 65 Isquemia arterial aguda de las extremidades: ¿c mo abordarla?. *Revista Colombiana De Cirugia*, **2020**, 35, 100-107 0.3
- 64 Evaluation of the Cerebral Vessels: Endovascular Therapy. **2008**, 12-20
- 63 Endovascular Treatment of Thrombosis and Embolism. *Advances in Experimental Medicine and Biology*, **2015**, 3.6
- 62 Accidents vasculaires c r braux isch miques et h morrhagiques. **2007**, 217-244
- 61 Stroke prevention and treatment in patients with spontaneous carotid dissection. *Acta Neurochirurgica Supplementum*, **2008**, 103, 47-50 1.7 2
- 60 Neuroradiological Emergency Interventions. **2007**, 313-328
- 59 Endovascular technique simulator for Neuroradiology learning. *Arquivos De Neuro-Psiquiatria*, **2020**, 78, 535-540 1.6
- 58 Thrombolysis and Thrombectomy. **2021**, 177-189
- 57 Vertebrobasilar artery occlusion. *Western Journal of Emergency Medicine*, **2011**, 12, 233-9 3.3 6
- 56 Recanalization following various endovascular modalities for treatment of anterior circulation acute ischemic strokes. *Journal of Vascular and Interventional Neurology*, **2012**, 5, 10-6 1.3 2
- 55 Value of Other Endovascular Techniques Among Patients with MERCI Device Failure during the Treatment of Acute Ischemic Stroke: What to do when MERCI fails?. *Journal of Vascular and Interventional Neurology*, **2013**, 5, 27-31 1.3

54	Value of Other Endovascular Techniques Among Patients with MERCI Device Failure during the Treatment of Acute Ischemic Stroke: What to do when MERCI fails?. <i>Journal of Vascular and Interventional Neurology</i> , 2013 , 5, 9-13	1.3	6
53	Endovascular treatment for acute ischemic stroke patients: implications and interpretation of IMS III, MR RESCUE, and SYNTHESIS EXPANSION trials: A report from the Working Group of International Congress of Interventional Neurology. <i>Journal of Vascular and Interventional Neurology</i> , 2014 , 7, 56-75	1.3	12
52	Thrombolytic treatment for in-hospital ischemic strokes in United States. <i>Journal of Vascular and Interventional Neurology</i> , 2014 , 7, 28-34	1.3	6
51	Repurposing an old drug to improve the use and safety of tissue plasminogen activator for acute ischemic stroke: minocycline. <i>Reviews in Neurological Diseases</i> , 2010 , 7 Suppl 1, S7-13		1
50	Management of acute ischemic stroke: time is brain. <i>Missouri Medicine</i> , 2010 , 107, 333-7	0.8	3
49	Performance and training standards for endovascular ischemic stroke treatment. <i>American Journal of Neuroradiology</i> , 2010 , 31, E8-11	4.4	8
48	Endovascular mechanical clot retrieval in a broad ischemic stroke cohort. <i>American Journal of Neuroradiology</i> , 2006 , 27, 2048-52	4.4	31
47	2006: a stroke odyssey. <i>American Journal of Neuroradiology</i> , 2006 , 27, 2019-21	4.4	5
46	Self-expanding versus balloon-mounted stents for vessel recanalization following embolic occlusion in the canine model: technical feasibility study. <i>American Journal of Neuroradiology</i> , 2006 , 27, 2069-72	4.4	31
45	TIMI, TIBI, TICI: I came, I saw, I got confused. <i>American Journal of Neuroradiology</i> , 2007 , 28, 382-4	4.4	93
44	Clot removal therapy by aspiration and extraction for acute embolic carotid occlusion. <i>American Journal of Neuroradiology</i> , 2006 , 27, 1521-7	4.4	24
43	Safety of mechanical thrombectomy and intravenous tissue plasminogen activator in acute ischemic stroke. Results of the multi Mechanical Embolus Removal in Cerebral Ischemia (MERCI) trial, part I. <i>American Journal of Neuroradiology</i> , 2006 , 27, 1177-82	4.4	229
42	Imaging-guided acute ischemic stroke therapy: From "time is brain" to "physiology is brain". <i>American Journal of Neuroradiology</i> , 2006 , 27, 728-35	4.4	83
41	Embolectomy in a rabbit acute arterial occlusion model using a novel electromechanical extraction device. <i>American Journal of Neuroradiology</i> , 2007 , 28, 872-4	4.4	19
40	Self-expanding stents for recanalization of acute cerebrovascular occlusions. <i>American Journal of Neuroradiology</i> , 2007 , 28, 816-22	4.4	130
39	The History of Neurosurgical Management of Ischemic Stroke.		
38	Cost-Consequence Analysis of Advanced Imaging in Acute Ischemic Stroke Care.. <i>Frontiers in Neurology</i> , 2021 , 12, 774657	4.1	0
37	Indications for Mechanical Thrombectomy for Acute Ischemic Stroke: Current Guidelines and Beyond. <i>Neurology</i> , 2021 , 97, S126-S136	6.5	4

36	Outcomes of Mechanical Thrombectomy in Patients with Large Diffusion-Weighted Imaging Lesions. <i>Journal of Korean Neurosurgical Society</i> , 2021 ,	2.3	
35	Therapeutic Advancements in the Endovascular Management of Acute Ischemic Stroke. 2021 , 1,		o
34	Cohort study of THRIVE predicting adverse outcomes in acute ischemic stroke of the anterior circulation and posterior circulation after 3 months and 1 year of follow-up.. <i>Journal of Clinical Neuroscience</i> , 2021 , 96, 33-37	2.2	
33	Endovascular Reperfusion of Acute Large Vessel Occlusion Stroke. <i>Current Clinical Neurology</i> , 2022 , 93-104		
32	CT-based radiomics for differentiating intracranial contrast extravasation from intraparenchymal haemorrhage after mechanical thrombectomy.. <i>European Radiology</i> , 2022 , 1	8	o
31	Clinical Imaging of the Penumbra in Ischemic Stroke: From the Concept to the Era of Mechanical Thrombectomy.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 861913	5.4	4
30	A review of mechanical thrombectomy techniques for acute ischemic stroke.. <i>Interventional Neuroradiology</i> , 2022 , 15910199221084481	1.9	o
29	Stentriever's: An engineering review.. <i>Interventional Neuroradiology</i> , 2022 , 15910199221081243	1.9	
28	Oxidative Stress in Ischemia/Reperfusion Injuries following Acute Ischemic Stroke.. <i>Biomedicines</i> , 2022 , 10,	4.8	1
27	A Renaissance in Modern and Future Endovascular Stroke Care.. <i>Neurosurgery Clinics of North America</i> , 2022 , 33, 169-183	4	
26	Future Directions of Endovascular Neurosurgery.. <i>Neurosurgery Clinics of North America</i> , 2022 , 33, 233-239		o
25	Endovascular treatment of acute ischemic stroke. <i>Intervencni A Akutni Kardiologie</i> , 2021 , 20, 217-226		o
24	Characterization of Subarachnoid Hyperdensities After Thrombectomy for Acute Stroke Using Dual-Energy CT.. <i>Neurology</i> , 2021 ,	6.5	o
23	Neuroinflammation in Cerebral Ischemia and Ischemia/Reperfusion Injuries: From Pathophysiology to Therapeutic Strategies.. <i>International Journal of Molecular Sciences</i> , 2021 , 23,	6.3	11
22	Practicalities of Impracticability: An Interim Review of Randomized Controlled Trials.. <i>Journal of Empirical Research on Human Research Ethics</i> , 2022 , 15562646221092663	1.6	o
21	Table_1.DOCX. 2019 ,		
20	Table_1.docx. 2018 ,		
19	Acute Stroke Intervention. 2022 , 713-728		

18 Neurointerventional Radiology. **2011**, 276-298

17 Emerging role of endovascular and acute ischemic stroke treatments. 17-23

16 Detection, Diagnosis and Treatment of Acute Ischemic Stroke: Current and Future Perspectives. *Frontiers in Medical Technology*, 4, 1.9 0

15 Management of acute stroke. *APIK Journal of Internal Medicine*, **2022**, 10, 153 0.2

14 STENT-MEDIATED WEDGING OF A CALCIFIC EMBOLUS TO RECANALIZE AN OCCLUDED MIDDLE CEREBRAL ARTERY. *Neurosurgery*, **2008**, 63, E180-E181 3.2

13 De novo headache in ischemic stroke patients treated with thrombectomy: a prospective study. *Journal of Headache and Pain*, **2022**, 23, 8.8

12 Wake-up Stroke and Onset-to-door Duration Delays: Potential Future Indications for Reperfusion Therapy. **2014**, 43, 11-14 1

11 Mechanical thrombectomy of the anterior circulation ischemic stroke whatever the low-volume operator : comparison to a 90 days follow-up. 0

10 Understanding ASPECTS of stroke: Inter-rater reliability between emergency medicine physician and radiologist in a rural setup. 197140092211144 0

9 Endovascular treatments for ischemic stroke. **2022**, 11, 188-198 0

8 Upper-Limb Motor Intervention Elements That Drive Improvement in Biomarkers and Clinical Measures Post-Stroke: A Systematic Review in a Systems Paradigm. 154596832211292 0

7 Impact of Decompressive Craniectomy on Hemorrhagic Transformation in Malignant Ischemic Stroke in Mice. **2023**, 54, 0

6 The MERCI Retrieval System for the Management of Acute Ischaemic Stroke The NNI Singapore Experience. **2009**, 38, 749-755 1

5 A Decade of Improvement in Door-to-Puncture Times for Mechanical Thrombectomy But Ongoing Stagnation in Prehospital Care. 0

4 Tumor Necrosis Factor (TNF)-stimulated Gene 6 (TSG-6): A Promising Immunomodulatory Target in Acute Neurodegenerative Diseases. **2023**, 24, 1162 1

3 Reperfusion Strategies for Acute Ischaemic Stroke From Past to Present: An Overview Towards Future Perspectives. 75-81 0

2 The many roles of urgent catheter interventions: from myocardial infarction to acute stroke and pulmonary embolism. **2023**, 21, 123-132 0

1 Atherosclerosis and the Chronology of Infarction. **2013**, 399-450 0

