

# Mohammed A Almekhlafi

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129  
papers

2,770  
citations

28  
h-index

48  
g-index

155  
ext. papers

3,701  
ext. citations

5.8  
avg, IF

5.02  
L-index

#	Paper	IF	Citations
129	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy : Results from the ESCAPE-NA1 Trial.. <i>Clinical Neuroradiology</i> , <b>2022</b> , 1	2.7	0
128	Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke.. <i>Stroke</i> , <b>2022</b> , STROKEAHA121037127	6.7	3
127	Anti-thrombotics cause harm in the setting of stroke thrombectomy.. <i>Lancet, The</i> , <b>2022</b> , 399, 1025-1026	4.0	
126	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use.. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2022</b> , 31, 106376	2.8	0
125	Perceived importance of silent cerebral ischemia following endovascular procedures. <i>Neuroscience Informatics</i> , <b>2022</b> , 2, 100065		0
124	Time-resolved assessment of cortical venous drainage on multiphase CT angiography in patients with acute ischemic stroke. <i>Neuroradiology</i> , <b>2021</b> , 1	3.2	1
123	Utility of Time-Variant Multiphase CTA Color Maps in Outcome Prediction for Acute Ischemic Stroke Due to Anterior Circulation Large Vessel Occlusion. <i>Clinical Neuroradiology</i> , <b>2021</b> , 31, 783-790	2.7	4
122	A System for Continuous Pre- to Post-reperfusion Intra-carotid Cold Infusion for Selective Brain Hypothermia in Rodent StrokeModels. <i>Translational Stroke Research</i> , <b>2021</b> , 12, 676-687	7.8	1
121	Association between clot composition and stroke origin in mechanical thrombectomy patients: analysis of the Stroke Thromboembolism Registry of Imaging and Pathology. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 594-598	7.8	9
120	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. <i>Interventional Neuroradiology</i> , <b>2021</b> , 27, 815-820	1.9	7
119	Clinical and Procedural Outcomes with or without Balloon Guide Catheters during Endovascular Thrombectomy in Acute Ischemic Stroke: A Systematic Review and Meta-analysis with First-line Technique Subgroup Analysis. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1464-1471	4.4	3
118	Influence of intravenous alteplase on endovascular treatment decision-making in acute ischemic stroke due to primary medium-vessel occlusion: a case-based survey study. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> ,	7.8	1
117	Histological evaluation of acute ischemic stroke thrombi may indicate the occurrence of vessel wall injury during mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> ,	7.8	5
116	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1472-1478	4.4	0
115	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke: A Meta-analysis of Individual Patient Data From 7 Randomized Clinical Trials. <i>JAMA Neurology</i> , <b>2021</b> , 78, 709-717	17.2	6
114	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. <i>American Journal of Neuroradiology</i> , <b>2021</b> , 42, 1375-1379	4.4	2
113	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. <i>Neuroradiology</i> , <b>2021</b> , 63, 117-123	3.2	0

112	Current and future usefulness and potential of virtual simulation in improving outcomes and reducing complications in endovascular treatment of unruptured intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , <b>2021</b> , 13, 251-254	7.8	2
111	Early Recanalization With Alteplase in Stroke Because of Large Vessel Occlusion in the ESCAPE Trial. <i>Stroke</i> , <b>2021</b> , 52, 304-307	6.7	11
110	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment: The INTERRSeCT Study. <i>Stroke</i> , <b>2021</b> , 52, 203-212	6.7	6
109	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. <i>Neuroradiology</i> , <b>2021</b> , 63, 1463-1469	3.2	0
108	A Detailed Analysis of Infarct Patterns and Volumes at 24-hour Noncontrast CT and Diffusion-weighted MRI in Acute Ischemic Stroke Due to Large Vessel Occlusion: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , <b>2021</b> , 300, 152-159	20.5	3
107	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , <b>2021</b> , 300, 402-409	20.5	3
106	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 735899	4.1	1
105	Workflow and Outcomes of Endovascular Thrombectomy for In-Hospital Stroke a Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105937	2.8	
104	Reassessing Alberta Stroke Program Early CT Score on Non-Contrast CT Based on Degree and Extent of Ischemia. <i>Journal of Stroke</i> , <b>2021</b> , 23, 440-442	5.6	
103	Impact of Multiphase Computed Tomography Angiography for Endovascular Treatment Decision-Making on Outcomes in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , <b>2021</b> , 23, 377-387	5.6	1
102	Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source. <i>Stroke</i> , <b>2020</b> , 51, 1743-1749	6.7	22
101	Therapeutic Hypothermia in Acute Ischemic Stroke-a Systematic Review and Meta-Analysis. <i>Current Neurology and Neuroscience Reports</i> , <b>2020</b> , 20, 13	6.6	11
100	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. <i>Seminars in Interventional Radiology</i> , <b>2020</b> , 37, 119-131	1.6	8
99	Optimizing First-Pass Complete Reperfusion in Acute Ischemic Stroke: Pearls and Pitfalls. <i>Seminars in Interventional Radiology</i> , <b>2020</b> , 37, 220-224	1.6	
98	Embolic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. <i>Stroke</i> , <b>2020</b> , 51, 1321-1325	6.7	21
97	Therapeutic Hypothermia in Patients with Malignant Ischemic Stroke and Hemicraniectomy-A Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , <b>2020</b> , 141, e677-e685	2.1	3
96	The Risk of Stroke and TIA in Nonstenotic Carotid Plaques: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1453-1459	4.4	10
95	Endovascular treatment decision-making in acute ischemic stroke patients with large vessel occlusion and low National Institutes of Health Stroke Scale: insights from UNMASK EVT, an international multidisciplinary survey. <i>Neuroradiology</i> , <b>2020</b> , 62, 715-721	3.2	10

94	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , <b>2020</b> , 395, 878-887	4.0	189
93	How Do Physicians Approach Intravenous Alteplase Treatment in Patients with Acute Ischemic Stroke Who Are Eligible for Intravenous Alteplase and Endovascular Therapy? Insights from UNMASK-EVT. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 262-267	4.4	0
92	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , <b>2020</b> , 51, 899-907	6.7	20
91	Influence of Age on EVT Treatment Decision in Patients with Low ASPECTS : Results of a Multinational Survey and its Implications. <i>Clinical Neuroradiology</i> , <b>2020</b> , 30, 37-40	2.7	2
90	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , <b>2020</b> , 294, 638-644	20.5	41
89	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 280-285	4.4	21
88	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 1194-1198	7.8	5
87	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> ,	7.8	7
86	Risk of Embolization During Carotid Revascularization Procedures and The Role of Neuroimaging <b>2020</b> , 12, 1-9		
85	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians : Insights from UNMASK EVT an International Multidisciplinary Study. <i>Clinical Neuroradiology</i> , <b>2020</b> , 30, 45-50	2.7	1
84	Imaging Triage of Patients with Late-Window (6-24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 129-133	4.4	11
83	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment. <i>Stroke</i> , <b>2020</b> , 51, 3232-3240	6.7	27
82	Prevalence of Non-Stenotic (. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105117	2.8	3
81	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , <b>2020</b> , 51, 2817-2824	6.7	4
80	Endovascular Treatment Decision Making in Patients with Low Baseline ASPECTS: Insights from UNMASK EVT, an International Multidisciplinary Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2020</b> , 29, 105411	2.8	0
79	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , <b>2020</b> , 95, e2465-e2475	6.5	19
78	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , <b>2020</b> , 51, 3147-3155	6.7	47
77	Antiplatelet therapy for prevention of thromboembolic complications in coiling-only procedures for unruptured brain aneurysms. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 298-302	7.8	3

76	Endovascular treatment decision in acute stroke: does physician gender matter? Insights from UNMASK EVT, an international, multidisciplinary survey. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 256-259	7.8	2
75	Outcome of intracranial flow diversion according to the antiplatelet regimen used: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 148-155	7.8	18
74	Time of day and endovascular treatment decision in acute stroke with relative endovascular treatment indication: insights from UNMASK EVT international survey. <i>Journal of NeuroInterventional Surgery</i> , <b>2020</b> , 12, 122-126	7.8	5
73	A Systematic Review and Meta-Analysis of Animal Studies Testing Intra-Arterial Chilled Infusates After Ischemic Stroke. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 588479	4.1	0
72	Therapeutic hypothermia: Applications in adults with acute ischemic stroke. <i>Brain Circulation</i> , <b>2019</b> , 5, 43-54	2.7	19
71	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 396-400	4.4	9
70	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <i>Stroke</i> , <b>2019</b> , 50, 1907-1910	6.7	33
69	Outcome of stroke patients on clopidogrel plus proton-pump inhibitors: a single-center cohort study. <i>Annals of Saudi Medicine</i> , <b>2019</b> , 39, 82-86	1.6	0
68	Stroke in the Middle-East and North Africa: A 2-year prospective observational study of stroke characteristics in the region-Results from the Safe Implementation of Treatments in Stroke (SITS)-Middle-East and North African (MENA). <i>International Journal of Stroke</i> , <b>2019</b> , 14, 715-722	6.3	14
67	Platelet-rich clots as identified by Martius Scarlet Blue staining are isodense on NCCT. <i>Journal of NeuroInterventional Surgery</i> , <b>2019</b> , 11, 1145-1149	7.8	31
66	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. <i>Stroke</i> , <b>2019</b> , 50, 645-651	6.7	33
65	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. <i>Stroke</i> , <b>2019</b> , 50, 2441-2447	6.7	25
64	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. <i>Stroke</i> , <b>2019</b> , 50, 2118-2124	6.7	14
63	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke: Insights From UNMASK EVT. <i>Stroke</i> , <b>2019</b> , 50, 3578-3584	6.7	6
62	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , <b>2019</b> , 50, 690-696	6.7	30
61	Selective brain cooling: Let us have a moment of science. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2019</b> , 39, 182-183	7.3	6
60	Organizing stroke systems in the field for patients with suspected large vessel occlusion acute stroke. <i>Expert Review of Cardiovascular Therapy</i> , <b>2019</b> , 17, 3-9	2.5	6
59	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , <b>2019</b> , 76, 194-202	17.2	41

58	Rapid cardiac ventricular pacing to facilitate embolization of vein of Galen malformations: technical note. <i>Journal of Neurosurgery: Pediatrics</i> , <b>2018</b> , 23, 86-91	2.1	3
57	Primary to comprehensive stroke center transfers: Appropriateness, not futility. <i>International Journal of Stroke</i> , <b>2018</b> , 13, 550-553	6.3	10
56	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , <b>2018</b> , 10, 1137-1142	7.8	54
55	Primary headache characters and coping strategies among medical students of Umm Al-Qura University in the Western Region of Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , <b>2018</b> , 23, 308-313	1.1	2
54	Mass gathering health: Considering triggering factors associated with acute cardiovascular events using linked registry data. <i>Journal of King Abdulaziz University, Islamic Economics</i> , <b>2018</b> , 23, 168-169	1.1	
53	Safety of tissue plasminogen activator factor in an acute stroke patient with two unruptured cerebral aneurysms. <i>Journal of King Abdulaziz University, Islamic Economics</i> , <b>2018</b> , 23, 334-337	1.1	
52	Thrombolysis in Cerebral Infarction Scoring at the Core Lab <b>2018</b> , 10, 95-99		
51	Mathematical Modeling for Decision-Making in the Field for Acute Stroke Patients With Suspected Large Vessel Occlusion. <i>Stroke</i> , <b>2018</b> , STROKEAHA118021381	6.7	3
50	Endovascular suction thrombectomy for severe cerebral venous sinus thrombosis: A report of two cases. <i>Journal of Taibah University Medical Sciences</i> , <b>2018</b> , 13, 87-92	1.7	1
49	Delayed Guillain-Barré Syndrome after Bariatric Surgery: A Report of Three Cases. <i>Case Reports in Surgery</i> , <b>2018</b> , 2018, 8413206	0.5	5
48	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. <i>Stroke</i> , <b>2017</b> , 48, 939-945	6.7	31
47	Collateral Scoring on CT Angiogram Must Evaluate Phase and Regional Pattern. <i>Canadian Journal of Neurological Sciences</i> , <b>2017</b> , 44, 503-507	1	5
46	Incidence and impact of stroke during Hajj. Results of 2015 Hajj stroke registry. <i>Journal of King Abdulaziz University, Islamic Economics</i> , <b>2017</b> , 22, 181-185	1.1	4
45	Decompressive hemicraniectomy for malignant middle cerebral artery infarction. Experience from the Western Province of Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , <b>2017</b> , 22, 192-197	1.1	4
44	Infarct in a New Territory After Treatment Administration in the ESCAPE Randomized Controlled Trial (Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion With Emphasis on Minimizing CT to Recanalization Times). <i>Stroke</i> , <b>2016</b> , 47, 2993-2998	6.7	42
43	Diabetes mellitus and stroke in the Arab world. <i>Journal of Taibah University Medical Sciences</i> , <b>2016</b> , 11, 295-300	1.7	6
42	Stroke recurrence rates among patients with symptomatic intracranial vertebrobasilar stenoses: systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, 112-6	7.8	30
41	What constitutes the M1 segment of the middle cerebral artery?. <i>Journal of NeuroInterventional Surgery</i> , <b>2016</b> , 8, 1273-1277	7.8	30



40	Endovascular Therapy in Acute Ischemic Stroke: Challenges and Transition From Trials to Bedside. <i>Stroke</i> , <b>2016</b> , 47, 548-53	6.7	49
39	Human Immunodeficiency Virus-Associated Cerebral Aneurysmal Vasculopathy: A Systematic Review. <i>World Neurosurgery</i> , <b>2016</b> , 87, 220-9	2.1	15
38	Trends in one-year mortality for stroke in a tertiary academic center in Saudi Arabia: a 5-year retrospective analysis. <i>Annals of Saudi Medicine</i> , <b>2016</b> , 36, 197-202	1.6	11
37	Outcome of intracranial arterial stenting of symptomatic atherosclerotic disease: A single center experience from Saudi Arabia. <i>Journal of King Abdulaziz University, Islamic Economics</i> , <b>2016</b> , 21, 366-371	1.1	
36	Endovascular treatment for Small Core and Anterior circulation Proximal occlusion with Emphasis on minimizing CT to recanalization times (ESCAPE) trial: methodology. <i>International Journal of Stroke</i> , <b>2015</b> , 10, 429-38	6.3	97
35	Thrombus Characteristics Are Related to Collaterals and Angioarchitecture in Acute Stroke. <i>Canadian Journal of Neurological Sciences</i> , <b>2015</b> , 42, 381-8	1	46
34	Final infarct volume estimation on 1-week follow-up MR imaging is feasible and is dependent on recanalization status. <i>NeuroImage: Clinical</i> , <b>2015</b> , 7, 1-6	5.3	19
33	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. <i>Radiology</i> , <b>2015</b> , 275, 510-20	20.5	384
32	De Novo intracerebral aneurysm in a child with acquired immunodeficiency syndrome. <i>Journal of King Abdulaziz University, Islamic Economics</i> , <b>2015</b> , 20, 285-91	1.1	5
31	Aneurysmal subarachnoid hemorrhage affects the younger age groups in a Saudi academic center. <i>Annals of Saudi Medicine</i> , <b>2015</b> , 35, 36-40	1.6	6
30	CTA collateral status and response to recanalization in patients with acute ischemic stroke. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 884-90	4.4	116
29	When is carotid angioplasty and stenting the cost-effective alternative for revascularization of symptomatic carotid stenosis? A Canadian health system perspective. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 327-32	4.4	7
28	Optimal workflow and process-based performance measures for endovascular therapy in acute ischemic stroke: analysis of the Solitaire FR thrombectomy for acute revascularization study. <i>Stroke</i> , <b>2014</b> , 45, 2024-9	6.7	115
27	Lessons learnt from recent endovascular stroke trials: finding a way to move forward. <i>Expert Review of Cardiovascular Therapy</i> , <b>2014</b> , 12, 429-36	2.5	3
26	Not all "successful" angiographic reperfusion patients are an equal validation of a modified TIC1 scoring system. <i>Interventional Neuroradiology</i> , <b>2014</b> , 20, 21-7	1.9	87
25	Impact of age and baseline NIHSS scores on clinical outcomes in the mechanical thrombectomy using solitaire FR in acute ischemic stroke study. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 1337-40	4.4	41
24	Evaluation of interval times from onset to reperfusion in patients undergoing endovascular therapy in the Interventional Management of Stroke III trial. <i>Circulation</i> , <b>2014</b> , 130, 265-72	16.7	83
23	Early reperfusion rates with IV tPA are determined by CTA clot characteristics. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 2265-72	4.4	88

22	Mechanical thrombectomy with the Solitaire stent: is there a learning curve in achieving rapid recanalization times?. <i>Journal of NeuroInterventional Surgery</i> , <b>2014</b> , 6, 649-51	7.8	22
21	Overcoming the evening/weekend effects on time delays and outcomes of endovascular stroke therapy: the Calgary Stroke Program experience. <i>Journal of NeuroInterventional Surgery</i> , <b>2014</b> , 6, 729-32	7.8	24
20	Ultrasound guided V3 segment vertebral artery direct percutaneous puncture for basilar artery mechanical thrombectomy in acute stroke: a technical report. <i>Journal of NeuroInterventional Surgery</i> , <b>2014</b> , 6, e18	7.8	11
19	Early magnetic resonance imaging in transient ischemic attack and minor stroke: do it or lose it. <i>Stroke</i> , <b>2013</b> , 44, 671-4	6.7	21
18	Malignant emboli on transcranial Doppler during carotid stenting predict postprocedure diffusion-weighted imaging lesions. <i>Stroke</i> , <b>2013</b> , 44, 1317-22	6.7	27
17	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> , <b>2013</b> , 34, 140-5	4.4	50
16	Temporary Solitaire stent neck remodeling in the coiling of ruptured aneurysms. <i>Journal of NeuroInterventional Surgery</i> , <b>2013</b> , 5 Suppl 3, iii76-8	7.8	24
15	Ultrashort imaging to reperfusion time interval arrests core expansion in endovascular therapy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , <b>2013</b> , 5 Suppl 1, i58-61	7.8	19
14	Simulation and augmented reality in endovascular neurosurgery: lessons from aviation. <i>Neurosurgery</i> , <b>2013</b> , 72 Suppl 1, 107-14	3.2	37
13	Initial experience with a self-expanding retrievable stent for recanalization of large vessel occlusions in acute ischemic stroke. <i>Neuroradiology</i> , <b>2012</b> , 54, 147-54	3.2	30
12	High rate of magnetic resonance imaging stroke recurrence in cryptogenic transient ischemic attack and minor stroke patients. <i>Stroke</i> , <b>2012</b> , 43, 3387-8	6.7	23
11	Carotid angioplasty and stenting is safe in women. <i>Canadian Association of Radiologists Journal</i> , <b>2012</b> , 63, S18-22	3.9	3
10	Manual aspiration thrombectomy through balloon-tipped guide catheter for rapid clot burden reduction in endovascular therapy for ICA L/T occlusion. <i>Neuroradiology</i> , <b>2012</b> , 54, 1261-5	3.2	33
9	Subacute seizure incidence in thrombolysis-treated ischemic stroke patients. <i>Neurocritical Care</i> , <b>2012</b> , 16, 241-5	3.3	25
8	Multiple cranial neuropathies evolving over a decade from occult perineural Basal cell carcinoma. <i>Archives of Neurology</i> , <b>2012</b> , 69, 134-5		1
7	Outcomes after carotid angioplasty and stenting in symptomatic octogenarians. <i>Canadian Journal of Neurological Sciences</i> , <b>2011</b> , 38, 446-51	1	5
6	Neuromyelitis optica with extensive active brain involvement: an autopsy study. <i>Archives of Neurology</i> , <b>2011</b> , 68, 508-12		18
5	Herpes encephalitis presenting with an opercular syndrome and epilepsia partialis continua. <i>Neurologist</i> , <b>2010</b> , 16, 208-10	1.6	5



4	Carotid stenting in asymptomatic carotid stenosis: the Calgary experience. <i>Canadian Journal of Neurological Sciences</i> , <b>2010</b> , 37, 568-73	1	4
3	Levator palpebrae myositis. <i>Neurology</i> , <b>2008</b> , 71, 1202	6.5	10
2	Calcification and endothelialization of thrombi in acute stroke. <i>Annals of Neurology</i> , <b>2008</b> , 64, 344-8	9.4	60
1	Combined intravenous and intra-arterial approach in acute stroke treatment. <i>Expert Opinion on Pharmacotherapy</i> , <b>2007</b> , 8, 1837-49	4	1