

Mohammed A Almekhlafi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2179510/publications.pdf>

Version: 2024-02-01

155
papers

4,525
citations

126907

33
h-index

128289

60
g-index

155
all docs

155
docs citations

155
times ranked

4624
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular treatment of acute ischemic stroke in patients with pre-morbid disability: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 343-349.	3.3	6
2	Correlation of von Willebrand factor and platelets with acute ischemic stroke etiology and revascularization outcome: an immunohistochemical study. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 488-494.	3.3	3
3	Management and outcome of patients with acute ischemic stroke and tandem carotid occlusion in the ESCAPE-NA1 trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 429-433.	3.3	11
4	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> , 2022, 14, 439-443.	3.3	4
5	Histological evaluation of acute ischemic stroke thrombi may indicate the occurrence of vessel wall injury during mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 356-361.	3.3	18
6	Targeting focal ischemic and hemorrhagic stroke neuroprotection: Current prospects for local hypothermia. <i>Journal of Neurochemistry</i> , 2022, 160, 128-144.	3.9	7
7	Predictors and clinical impact of infarct progression rate in the ESCAPE-NA1 trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 886-891.	3.3	5
8	Time-resolved assessment of cortical venous drainage on multiphase CT angiography in patients with acute ischemic stroke. <i>Neuroradiology</i> , 2022, 64, 897-903.	2.2	8
9	Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke. <i>Stroke</i> , 2022, 53, 311-318.	2.0	11
10	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.9	4
11	Stroke imaging prior to thrombectomy in the late window: results from a pooled multicentre analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 468-474.	1.9	11
12	Prevalence of Intracranial Atherosclerotic Disease in Patients with Low-Risk Transient or Persistent Neurologic Events. <i>American Journal of Neuroradiology</i> , 2022, 43, 376-380.	2.4	2
13	Anti-thrombotics cause harm in the setting of stroke thrombectomy. <i>Lancet, The</i> , 2022, 399, 1025-1026.	13.7	0
14	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106376.	1.6	4
15	T _{max} Volumes Predict Final Infarct Size and Functional Outcome in Ischemic Stroke Patients Receiving Endovascular Treatment. <i>Annals of Neurology</i> , 2022, 91, 878-888.	5.3	19
16	Perceived importance of silent cerebral ischemia following endovascular procedures. <i>Neuroscience Informatics</i> , 2022, 2, 100065.	4.5	1
17	Quantification of clot spatial heterogeneity and its impact on thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1248-1252.	3.3	11
18	Ethical Justification for Deferral of Consent in the AcT Trial for Acute Ischemic Stroke. <i>Stroke</i> , 2022, 53, 2420-2423.	2.0	6

#	ARTICLE	IF	CITATIONS
19	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> , 2021, 31, 783-790.	1.9	8
20	A System for Continuous Pre- to Post-reperfusion Intra-carotid Cold Infusion for Selective Brain Hypothermia in Rodent Stroke Models. <i>Translational Stroke Research</i> , 2021, 12, 676-687.	4.2	3
21	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. <i>Neuroradiology</i> , 2021, 63, 117-123.	2.2	1
22	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> , 2021, 13, 251-254.	3.3	6
23	Early Recanalization With Alteplase in Stroke Because of Large Vessel Occlusion in the ESCAPE Trial. <i>Stroke</i> , 2021, 52, 304-307.	2.0	36
24	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment. <i>Stroke</i> , 2021, 52, 203-212.	2.0	24
25	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. <i>Neuroradiology</i> , 2021, 63, 1463-1469.	2.2	4
26	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> , 2021, 13, 594-598.	3.3	43
27	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. <i>Interventional Neuroradiology</i> , 2021, 27, 815-820.	1.1	9
28	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> , 2021, 42, 1464-1471.	2.4	15
29	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. <i>American Journal of Neuroradiology</i> , 2021, 42, 1472-1478.	2.4	9
30	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	9.0	30
31	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> , 2021, 42, 1375-1379.	2.4	17
32	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> , 2021, 300, 152-159.	7.3	22
33	Body Pose Analysis using CNN and Pressure Sensor Array Data. , 2021, , .		3
34	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. <i>Radiology</i> , 2021, 300, 402-409.	7.3	26
35	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. <i>Frontiers in Neurology</i> , 2021, 12, 735899.	2.4	6
36	Workflow and Outcomes of Endovascular Thrombectomy for In-Hospital Stroke a Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105937.	1.6	5

#	ARTICLE	IF	CITATIONS
37	Reassessing Alberta Stroke Program Early CT Score on Non-Contrast CT Based on Degree and Extent of Ischemia. <i>Journal of Stroke</i> , 2021, 23, 440-442.	3.2	1
38	Impact of Multiphase Computed Tomography Angiography for Endovascular Treatment Decision-Making on Outcomes in Patients with Acute Ischemic Stroke. <i>Journal of Stroke</i> , 2021, 23, 377-387.	3.2	10
39	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 985-989.	3.3	10
40	Evaluating Outcome Prediction Models in Endovascular Stroke Treatment Using Baseline, Treatment, and Posttreatment Variables. , 2021, 1, .		4
41	Assessment of Post-Stroke Motor Function Weakness using Pressure Sensor Data. , 2021, , .		1
42	Antiplatelet therapy for prevention of thromboembolic complications in coiling-only procedures for unruptured brain aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 298-302.	3.3	11
43	Endovascular treatment decision in acute stroke: does physician gender matter? Insights from UNMASK EVT, an international, multidisciplinary survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 256-259.	3.3	3
44	Outcome of intracranial flow diversion according to the antiplatelet regimen used: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 148-155.	3.3	33
45	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians. <i>Clinical Neuroradiology</i> , 2020, 30, 45-50.	1.9	4
46	Imaging Triage of Patients with Late-Window (6â€“24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. <i>American Journal of Neuroradiology</i> , 2020, 41, 129-133.	2.4	33
47	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment. <i>Stroke</i> , 2020, 51, 3232-3240.	2.0	71
48	Prevalence of Non-Stenotic (<50%) Carotid Plaques in Acute Ischemic Stroke and Transient Ischemic Attack: A Systematic Review and Meta-Analysis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105117.	1.6	9
49	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. <i>Stroke</i> , 2020, 51, 2817-2824.	2.0	14
50	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> , 2020, 29, 105411.	1.6	2
51	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. <i>Neurology</i> , 2020, 95, e2465-e2475.	1.1	38
52	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. <i>Stroke</i> , 2020, 51, 3147-3155.	2.0	122
53	Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source. <i>Stroke</i> , 2020, 51, 1743-1749.	2.0	43
54	Therapeutic Hypothermia in Acute Ischemic Strokeâ€”a Systematic Review and Meta-Analysis. <i>Current Neurology and Neuroscience Reports</i> , 2020, 20, 13.	4.2	32

#	ARTICLE	IF	CITATIONS
55	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. <i>Seminars in Interventional Radiology</i> , 2020, 37, 119-131.	0.8	16
56	Optimizing First-Pass Complete Reperfusion in Acute Ischemic Stroke: Pearls and Pitfalls. <i>Seminars in Interventional Radiology</i> , 2020, 37, 220-224.	0.8	0
57	Embolic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. <i>Stroke</i> , 2020, 51, 1321-1325.	2.0	40
58	Therapeutic Hypothermia in Patients with Malignant Ischemic Stroke and Hemicraniectomy: A Systematic Review and Meta-analysis. <i>World Neurosurgery</i> , 2020, 141, e677-e685.	1.3	6
59	The Risk of Stroke and TIA in Nonstenotic Carotid Plaques: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2020, 41, 1453-1459.	2.4	23
60	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> , 2020, 62, 715-721.	2.2	14
61	Efficacy and safety of nerinete for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	13.7	400
62	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> , 2020, 41, 262-267.	2.4	3
63	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. <i>Stroke</i> , 2020, 51, 899-907.	2.0	39
64	Influence of Age on EVT Treatment Decision in Patients with Low ASPECTS. <i>Clinical Neuroradiology</i> , 2020, 30, 37-40.	1.9	5
65	What neurointerventionists think about the treatment of unruptured brain arteriovenous malformations: the complexity of moving towards evidence-based treatment. <i>Neuroradiology</i> , 2020, 62, 411-416.	2.2	6
66	Machine Learning for Detecting Early Infarction in Acute Stroke with Non-Contrast-enhanced CT. <i>Radiology</i> , 2020, 294, 638-644.	7.3	110
67	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. <i>American Journal of Neuroradiology</i> , 2020, 41, 280-285.	2.4	40
68	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-015902.	3.3	11
69	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> , 2020, 12, 122-126.	3.3	7
70	A Systematic Review and Meta-Analysis of Animal Studies Testing Intra-Arterial Chilled Infusates After Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 588479.	2.4	4
71	Risk of Embolization During Carotid Revascularization Procedures and The Role of Neuroimaging. <i>Journal of Neurosonology and Neuroimaging</i> , 2020, 12, 1-9.	0.1	0
72	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2441-2447.	2.0	38

#	ARTICLE	IF	CITATIONS
73	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. <i>Stroke</i> , 2019, 50, 2118-2124.	2.0	19
74	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 3578-3584.	2.0	8
75	Therapeutic hypothermia: Applications in adults with acute ischemic stroke. <i>Brain Circulation</i> , 2019, 5, 43.	1.8	32
76	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. <i>American Journal of Neuroradiology</i> , 2019, 40, 396-400.	2.4	16
77	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. <i>Stroke</i> , 2019, 50, 1907-1910.	2.0	61
78	Outcome of stroke patients on clopidogrel plus proton-pump inhibitors: a single-center cohort study. <i>Annals of Saudi Medicine</i> , 2019, 39, 82-86.	1.1	1
79	Rapid cardiac ventricular pacing to facilitate embolization of vein of Galen malformations: technical note. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 86-91.	1.3	4
80	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> , 2019, 14, 715-722.	5.9	24
81	Platelet-rich clots as identified by Martius Scarlet Blue staining are isodense on NCCT. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1145-1149.	3.3	45
82	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. <i>Stroke</i> , 2019, 50, 645-651.	2.0	62
83	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019, 50, 690-696.	2.0	52
84	Selective brain cooling: Let us have a moment of science. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 182-183.	4.3	9
85	Organizing stroke systems in the field for patients with suspected large vessel occlusion acute stroke. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 3-9.	1.5	7
86	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> , 2019, 76, 194.	9.0	77
87	Mathematical Modeling for Decision-Making in the Field for Acute Stroke Patients With Suspected Large Vessel Occlusion. <i>Stroke</i> , 2019, 50, 212-217.	2.0	9
88	Which patients with acute stroke due to proximal occlusion should not be treated with endovascular thrombectomy?. <i>Neuroradiology</i> , 2019, 61, 3-8.	2.2	16
89	Therapeutic hypothermia in stroke: Quo Vadis?. <i>Brain Circulation</i> , 2019, 5, 157.	1.8	4
90	Primary to comprehensive stroke center transfers: Appropriateness, not futility. <i>International Journal of Stroke</i> , 2018, 13, 550-553.	5.9	12

#	ARTICLE	IF	CITATIONS
91	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1137-1142.	3.3	93
92	Endovascular suction thrombectomy for severe cerebral venous sinus thrombosis: A report of two cases. <i>Journal of Taibah University Medical Sciences</i> , 2018, 13, 87-92.	0.9	2
93	Delayed Guillain-Barré Syndrome after Bariatric Surgery: A Report of Three Cases. <i>Case Reports in Surgery</i> , 2018, 2018, 1-5.	0.4	10
94	Distal Vessel Occlusions. <i>Stroke</i> , 2018, 49, 1581-1583.	2.0	18
95	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> , 2018, 23, 308-313.	1.1	13
96	Mass gathering health: Considering triggering factors associated with acute cardiovascular events using linked registry data. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2018, 23, 168-169.	1.1	0
97	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> , 2018, 23, 334-337.	1.1	1
98	Thrombolysis in Cerebral Infarction Scoring at the Core Lab. <i>Journal of Neurosonology and Neuroimaging</i> , 2018, 10, 95-99.	0.1	1
99	The Need for Better Data on Patients with Acute Stroke Who Are Not Treated Because of Unfavorable Imaging. <i>American Journal of Neuroradiology</i> , 2017, 38, 424-425.	2.4	8
100	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. <i>Stroke</i> , 2017, 48, 939-945.	2.0	46
101	Collateral Scoring on CT Angiogram Must Evaluate Phase and Regional Pattern. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 503-507.	0.5	10
102	Incidence and impact of stroke during Hajj. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 22, 181-185.	1.1	6
103	Decompressive hemicraniectomy for malignant middle cerebral artery infarction. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2017, 22, 192-197.	1.1	7
104	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) Tj ETQq0 0 0 0 BT /Over 10 Tf		
105	Diabetes mellitus and stroke in the Arab world. <i>Journal of Taibah University Medical Sciences</i> , 2016, 11, 295-300.	0.9	11
106	Stroke recurrence rates among patients with symptomatic intracranial vertebrobasilar stenoses: systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 112-116.	3.3	35
107	What constitutes the M1 segment of the middle cerebral artery?. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1273-1277.	3.3	55
108	Endovascular Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 548-553.	2.0	57

#	ARTICLE	IF	CITATIONS
109	Human Immunodeficiency Virus-Associated Cerebral Aneurysmal Vasculopathy: A Systematic Review. <i>World Neurosurgery</i> , 2016, 87, 220-229.	1.3	22
110	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> , 2016, 36, 197-202.	1.1	13
111	Designing Hospital Key Performance Indicators for Academic Centers: Measuring the Average Length of Stay. <i>Saudi Endodontic Journal</i> , 2016, 6, 5-11.	0.2	0
112	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> , 2016, 21, 366-371.	1.1	0
113	Thrombus Characteristics Are Related to Collaterals and Angioarchitecture in Acute Stroke. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 381-388.	0.5	63
114	Final infarct volume estimation on 1-week follow-up MR imaging is feasible and is dependent on recanalization status. <i>NeuroImage: Clinical</i> , 2015, 7, 1-6.	2.7	28
115	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. <i>Radiology</i> , 2015, 275, 510-520.	7.3	538
116	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> , 2015, 10, 429-438.	5.9	118
117	De Novo intracerebral aneurysm in a child with acquired immunodeficiency syndrome. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2015, 20, 285-291.	1.1	7
118	Aneurysmal subarachnoid hemorrhage affects the younger age groups in a Saudi academic center. <i>Annals of Saudi Medicine</i> , 2015, 35, 36-40.	1.1	7
119	Determinants of Intensive Care Unit Transfer in Patients Admitted to the Medical Ward of an Academic Hospital in Jeddah. <i>Saudi Endodontic Journal</i> , 2015, 5, 25-30.	0.2	0
120	Optimal Workflow and Process-Based Performance Measures for Endovascular Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 2024-2029.	2.0	137
121	Lessons learnt from recent endovascular stroke trials: finding a way to move forward. <i>Expert Review of Cardiovascular Therapy</i> , 2014, 12, 429-436.	1.5	7
122	Not All "Successful" Angiographic Reperfusion Patients Are an Equal Validation of a Modified TIC1 Scoring System. <i>Interventional Neuroradiology</i> , 2014, 20, 21-27.	1.1	118
123	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> , 2014, 35, 1337-1340.	2.4	56
124	Evaluation of Interval Times From Onset to Reperfusion in Patients Undergoing Endovascular Therapy in the Interventional Management of Stroke III Trial. <i>Circulation</i> , 2014, 130, 265-272.	1.6	96
125	Early Reperfusion Rates with IV tPA Are Determined by CTA Clot Characteristics. <i>American Journal of Neuroradiology</i> , 2014, 35, 2265-2272.	2.4	108
126	Mechanical thrombectomy with the Solitaire stent: is there a learning curve in achieving rapid recanalization times?. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 649-651.	3.3	24

#	ARTICLE	IF	CITATIONS
127	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> , 2014, 6, 729-732.	3.3	28
128	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> , 2014, 6, e18-e18.	3.3	13
129	CTA Collateral Status and Response to Recanalization in Patients with Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2014, 35, 884-890.	2.4	137
130	Challenges of Acute Endovascular Stroke Trials. <i>Stroke</i> , 2014, 45, 3116-3122.	2.0	26
131	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> , 2014, 35, 327-332.	2.4	10
132	Carotid Artery Stenting: The Dust Has Not Yet Settled. <i>Canadian Journal of Cardiology</i> , 2014, 30, 14-15.	1.7	2
133	Early Magnetic Resonance Imaging in Transient Ischemic Attack and Minor Stroke. <i>Stroke</i> , 2013, 44, 671-674.	2.0	28
134	Malignant Emboli on Transcranial Doppler During Carotid Stenting Predict Postprocedure Diffusion-Weighted Imaging Lesions. <i>Stroke</i> , 2013, 44, 1317-1322.	2.0	32
135	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, 140-145.	2.4	54
136	Temporary Solitaire stent neck remodeling in the coiling of ruptured aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, iii76-iii78.	3.3	27
137	Ultrashort imaging to reperfusion time interval arrests core expansion in endovascular therapy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, i58-i61.	3.3	23
138	Urgent Carotid Revascularization: The Gap Between Guidelines and Reality. <i>Canadian Journal of Neurological Sciences</i> , 2013, 40, 275-275.	0.5	0
139	Simulation and Augmented Reality in Endovascular Neurosurgery. <i>Neurosurgery</i> , 2013, 72, A107-A114.	1.1	44
140	Dramatically Reducing Imaging-to-Recanalization Time in Acute Ischemic Stroke: Making Choices. <i>American Journal of Neuroradiology</i> , 2012, 33, 1201-1203.	2.4	11
141	Multiple Cranial Neuropathies Evolving Over a Decade From Occult Perineural Basal Cell Carcinoma. <i>Archives of Neurology</i> , 2012, 69, 134.	4.5	2
142	High Rate of Magnetic Resonance Imaging Stroke Recurrence in Cryptogenic Transient Ischemic Attack and Minor Stroke Patients. <i>Stroke</i> , 2012, 43, 3387-3388.	2.0	32
143	Carotid Angioplasty and Stenting is Safe in Women. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, S18-S22.	2.0	6
144	Manual aspiration thrombectomy through balloon-tipped guide catheter for rapid clot burden reduction in endovascular therapy for ICA L/T occlusion. <i>Neuroradiology</i> , 2012, 54, 1261-1265.	2.2	39

#	ARTICLE	IF	CITATIONS
145	Subacute Seizure Incidence in Thrombolysis-treated Ischemic Stroke Patients. <i>Neurocritical Care</i> , 2012, 16, 241-245.	2.4	29
146	Initial experience with a self-expanding retrievable stent for recanalization of large vessel occlusions in acute ischemic stroke. <i>Neuroradiology</i> , 2012, 54, 147-154.	2.2	32
147	Outcomes after Carotid Angioplasty and Stenting in Symptomatic Octogenarians. <i>Canadian Journal of Neurological Sciences</i> , 2011, 38, 446-451.	0.5	6
148	Neuromyelitis Optica With Extensive Active Brain Involvement. <i>Archives of Neurology</i> , 2011, 68, 508.	4.5	20
149	Spot sign and live-imaged dramatic intracerebral hematoma expansion. <i>Neurology</i> , 2011, 76, 1275-1276.	1.1	0
150	Carotid Stenting in Asymptomatic Carotid Stenosis: The Calgary Experience. <i>Canadian Journal of Neurological Sciences</i> , 2010, 37, 568-573.	0.5	4
151	Herpes Encephalitis Presenting With an Opercular Syndrome and Epilepsia Partialis Continua. <i>Neurologist</i> , 2010, 16, 208-210.	0.7	6
152	Calcification and endothelialization of thrombi in acute stroke. <i>Annals of Neurology</i> , 2008, 64, 344-347.	5.3	68
153	Levator palpebrae myositis. <i>Neurology</i> , 2008, 71, 1202-1202.	1.1	16
154	Combined intravenous and intra-arterial approach in acute stroke treatment. <i>Expert Opinion on Pharmacotherapy</i> , 2007, 8, 1837-1849.	1.8	1
155	Poor Cortical Venous Opacification on Baseline Computed Tomography Angiography Predicts Parenchymal Hemorrhage After Thrombectomy. , 0, , .		3