Mohammed A Almekhlafi

List of Publications by Year
in descending order

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155 papers	4,525 citations	126901 33 h-index	128286 60 g-index
155 all docs	155 docs citations	155 times ranked	4624 citing authors

#	Article	IF	Citations
1	Multiphase CT Angiography: A New Tool for the Imaging Triage of Patients with Acute Ischemic Stroke. Radiology, 2015, 275, 510-520.	7.3	538
2	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. Lancet, The, 2020, 395, 878-887.	13.7	400
3	Optimal Workflow and Process-Based Performance Measures for Endovascular Therapy in Acute Ischemic Stroke. Stroke, 2014, 45, 2024-2029.	2.0	137
4	CTA Collateral Status and Response to Recanalization in Patients with Acute Ischemic Stroke. American Journal of Neuroradiology, 2014, 35, 884-890.	2.4	137
5	Challenging the Ischemic Core Concept in Acute Ischemic Stroke Imaging. Stroke, 2020, 51, 3147-3155.	2.0	122
6	Not All â€œSuccessfulâ€•Angiographic Reperfusion Patients Are an Equal Validation of a Modified TICI Scoring System. Interventional Neuroradiology, 2014, 20, 21-27.	1.1	118
7	Endovascular Treatment for Small Core and Anterior Circulation Proximal Occlusion with Emphasis on Minimizing CT to Recanalization Times (ESCAPE) Trial: Methodology. International Journal of Stroke, 2015, 10, 429-438.	5.9	118
8	Machine Learning for Detecting Early Infarction in Acute Stroke with Nonâ€“Contrast-enhanced CT. Radiology, 2020, 294, 638-644.	7.3	110
9	Early Reperfusion Rates with IV tPA Are Determined by CTA Clot Characteristics. American Journal of Neuroradiology, 2014, 35, 2265-2272.	2.4	108
10	Evaluation of Interval Times From Onset to Reperfusion in Patients Undergoing Endovascular Therapy in the Interventional Management of Stroke III Trial. Circulation, 2014, 130, 265-272.	1.6	96
11	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. Journal of NeuroInterventional Surgery, 2018, 10, 1137-1142.	3.3	93
12	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. JAMA Neurology, 2019, 76, 194.	9.0	77
13	Clinical Course of Acute Ischemic Stroke Due to Medium Vessel Occlusion With and Without Intravenous Alteplase Treatment. Stroke, 2020, 51, 3232-3240.	2.0	71
14	Calcification and endothelialization of thrombi in acute stroke. Annals of Neurology, 2008, 64, 344-347.	5.3	68
15	Thrombus Characteristics Are Related to Collaterals and Angioarchitecture in Acute Stroke. Canadian Journal of Neurological Sciences, 2015, 42, 381-388.	0.5	63
16	Rapid Alteplase Administration Improves Functional Outcomes in Patients With Stroke due to Large Vessel Occlusions. Stroke, 2019, 50, 645-651.	2.0	62
17	Platelet-Rich Emboli in Cerebral Large Vessel Occlusion Are Associated With a Large Artery Atherosclerosis Source. Stroke, 2019, 50, 1907-1910.	2.0	61
18	Endovascular Therapy in Acute Ischemic Stroke. Stroke, 2016, 47, 548-553.	2.0	57

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19	Impact of Age and Baseline NIHSS Scores on Clinical Outcomes in the Mechanical Thrombectomy Using Solitaire FR in Acute Ischemic Stroke Study. American Journal of Neuroradiology, 2014, 35, 1337-1340.	2.4	56
20	What constitutes the M1 segment of the middle cerebral artery?. Journal of NeuroInterventional Surgery, 2016, 8, 1273-1277.	3.3	55
21	A Meta-Analysis of Observational Intra-Arterial Stroke Therapy Studies Using the Merci Device, Penumbra System, and Retrievable Stents. American Journal of Neuroradiology, 2013, 34, 140-145.	2.4	54
22	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 rgBT /Overlock 10 Tf	2.0	52
23	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. Stroke, 2019, 50, 690-696.	2.0	52
24	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. Stroke, 2017, 48, 939-945.	2.0	46
25	Platelet-rich clots as identified by Martius Scarlet Blue staining are isodense on NCCT. Journal of NeuroInterventional Surgery, 2019, 11, 1145-1149.	3.3	45
26	Simulation and Augmented Reality in Endovascular Neurosurgery. Neurosurgery, 2013, 72, A107-A114.	1.1	44
27	Prevalence of Ipsilateral Nonstenotic Carotid Plaques on Computed Tomography Angiography in Embolic Stroke of Undetermined Source. Stroke, 2020, 51, 1743-1749.	2.0	43
28	Association between clot composition and stroke origin in mechanical thrombectomy patients: analysis of the Stroke Thromboembolism Registry of Imaging and Pathology. Journal of NeuroInterventional Surgery, 2021, 13, 594-598.	3.3	43
29	Embolic Stroke of Undetermined Source and Symptomatic Nonstenotic Carotid Disease. Stroke, 2020, 51, 1321-1325.	2.0	40
30	Endovascular Treatment Decisions in Patients with M2 Segment MCA Occlusions. American Journal of Neuroradiology, 2020, 41, 280-285.	2.4	40
31	Manual aspiration thrombectomy through balloon-tipped guide catheter for rapid clot burden reduction in endovascular therapy for ICA L/T occlusion. Neuroradiology, 2012, 54, 1261-1265.	2.2	39
32	Public Health and Cost Benefits of Successful Reperfusion After Thrombectomy for Stroke. Stroke, 2020, 51, 899-907.	2.0	39
33	Factors Associated With the Decision-Making on Endovascular Thrombectomy for the Management of Acute Ischemic Stroke. Stroke, 2019, 50, 2441-2447.	2.0	38
34	Public health and cost consequences of time delays to thrombectomy for acute ischemic stroke. Neurology, 2020, 95, e2465-e2475.	1.1	38
35	Early Recanalization With Alteplase in Stroke Because of Large Vessel Occlusion in the ESCAPE Trial. Stroke, 2021, 52, 304-307.	2.0	36
36	Stroke recurrence rates among patients with symptomatic intracranial vertebrobasilar stenoses: systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2016, 8, 112-116.	3.3	35

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37	Outcome of intracranial flow diversion according to the antiplatelet regimen used: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2020, 12, 148-155.	3.3	33
38	Imaging Triage of Patients with Late-Window (6â€“24 Hours) Acute Ischemic Stroke: A Comparative Study Using Multiphase CT Angiography versus CT Perfusion. American Journal of Neuroradiology, 2020, 41, 129-133.	2.4	33
39	High Rate of Magnetic Resonance Imaging Stroke Recurrence in Cryptogenic Transient Ischemic Attack and Minor Stroke Patients. Stroke, 2012, 43, 3387-3388.	2.0	32
40	Initial experience with a self-expanding retrievable stent for recanalization of large vessel occlusions in acute ischemic stroke. Neuroradiology, 2012, 54, 147-154.	2.2	32
41	Malignant Emboli on Transcranial Doppler During Carotid Stenting Predict Postprocedure Diffusion-Weighted Imaging Lesions. Stroke, 2013, 44, 1317-1322.	2.0	32
42	Therapeutic hypothermia: Applications in adults with acute ischemic stroke. Brain Circulation, 2019, 5, 43.	1.8	32
43	Therapeutic Hypothermia in Acute Ischemic Strokeâ€”a Systematic Review and Meta-Analysis. Current Neurology and Neuroscience Reports, 2020, 20, 13.	4.2	32
44	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. JAMA Neurology, 2021, 78, 709.	9.0	30
45	Subacute Seizure Incidence in Thrombolysis-treated Ischemic Stroke Patients. Neurocritical Care, 2012, 16, 241-245.	2.4	29
46	Early Magnetic Resonance Imaging in Transient Ischemic Attack and Minor Stroke. Stroke, 2013, 44, 671-674.	2.0	28
47	Overcoming the evening/weekend effects on time delays and outcomes of endovascular stroke therapy: the Calgary Stroke Program experience. Journal of NeuroInterventional Surgery, 2014, 6, 729-732.	3.3	28
48	Final infarct volume estimation on 1-week follow-up MR imaging is feasible and is dependent on recanalization status. NeuroImage: Clinical, 2015, 7, 1-6.	2.7	28
49	Temporary Solitaire stent neck remodeling in the coiling of ruptured aneurysms. Journal of NeuroInterventional Surgery, 2013, 5, iii76-iii78.	3.3	27
50	Challenges of Acute Endovascular Stroke Trials. Stroke, 2014, 45, 3116-3122.	2.0	26
51	Radiologic Patterns of Intracranial Hemorrhage and Clinical Outcome after Endovascular Treatment in Acute Ischemic Stroke: Results from the ESCAPE-NA1 Trial. Radiology, 2021, 300, 402-409.	7.3	26
52	Mechanical thrombectomy with the Solitaire stent: is there a learning curve in achieving rapid recanalization times?. Journal of NeuroInterventional Surgery, 2014, 6, 649-651.	3.3	24
53	Stroke in the Middle-East and North Africa: A 2-year prospective observational study of stroke characteristics in the regionâ€”Results from the Safe Implementation of Treatments in Stroke (SITS)â€“Middle-East and North African (MENA). International Journal of Stroke, 2019, 14, 715-722.	5.9	24
54	Thrombus Migration and Fragmentation After Intravenous Alteplase Treatment. Stroke, 2021, 52, 203-212.	2.0	24

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55	Ultrashort imaging to reperfusion time interval arrests core expansion in endovascular therapy for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2013, 5, i58-i61.	3.3	23
56	The Risk of Stroke and TIA in Nonstenotic Carotid Plaques: A Systematic Review and Meta-Analysis. American Journal of Neuroradiology, 2020, 41, 1453-1459.	2.4	23
57	Human Immunodeficiency Virusâ€"Associated Cerebral Aneurysmal Vasculopathy: AÂSystematic Review. World Neurosurgery, 2016, 87, 220-229.	1.3	22
58	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. Radiology, 2021, 300, 152-159.	7.3	22
59	Neuromyelitis Optica With Extensive Active Brain Involvement. Archives of Neurology, 2011, 68, 508.	4.5	20
60	Stroke Laterality Did Not Modify Outcomes in the HERMES Meta-Analysis of Individual Patient Data of 7 Trials. Stroke, 2019, 50, 2118-2124.	2.0	19
61	T_{max} Volumes Predict Final Infarct Size and Functional Outcome in Ischemic Stroke Patients Receiving Endovascular Treatment. Annals of Neurology, 2022, 91, 878-888.	5.3	19
62	Distal Vessel Occlusions. Stroke, 2018, 49, 1581-1583.	2.0	18
63	Histological evaluation of acute ischemic stroke thrombi may indicate the occurrence of vessel wall injury during mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 356-361.	3.3	18
64	Strength of Association between Infarct Volume and Clinical Outcome Depends on the Magnitude of Infarct Size: Results from the ESCAPE-NA1 Trial. American Journal of Neuroradiology, 2021, 42, 1375-1379.	2.4	17
65	Levator palpebrae myositis. Neurology, 2008, 71, 1202-1202.	1.1	16
66	Imaging of Patients with Suspected Large-Vessel Occlusion at Primary Stroke Centers: Available Modalities and a Suggested Approach. American Journal of Neuroradiology, 2019, 40, 396-400.	2.4	16
67	Which patients with acute stroke due to proximal occlusion should not be treated with endovascular thrombectomy?. Neuroradiology, 2019, 61, 3-8.	2.2	16
68	Evolution of Stroke Thrombectomy Techniques to Optimize First-Pass Complete Reperfusion. Seminars in Interventional Radiology, 2020, 37, 119-131.	0.8	16
69	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. American Journal of Neuroradiology, 2021, 42, 1464-1471.	2.4	15
70	Prevalence and Outcomes of Medium Vessel Occlusions With Discrepant Infarct Patterns. Stroke, 2020, 51, 2817-2824.	2.0	14
71	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. Neuroradiology, 2020, 62, 715-721.	2.2	14
72	Ultrasound guided V3 segment vertebral artery direct percutaneous puncture for basilar artery mechanical thrombectomy in acute stroke: a technical report. Journal of NeuroInterventional Surgery, 2014, 6, e18-e18.	3.3	13

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73	Primary headache characters and coping strategies among medical students of Umm Al-Qura University in the Western Region of Saudi Arabia. Journal of King Abdulaziz University, Islamic Economics, 2018, 23, 308-313.	1.1	13
74	Trends in one-year mortality for stroke in a tertiary academic center in Saudi Arabia: a 5-year retrospective analysis. Annals of Saudi Medicine, 2016, 36, 197-202.	1.1	13
75	Primary to comprehensive stroke center transfers: Appropriateness, not futility. International Journal of Stroke, 2018, 13, 550-553.	5.9	12
76	Dramatically Reducing Imaging-to-Recanalization Time in Acute Ischemic Stroke: Making Choices. American Journal of Neuroradiology, 2012, 33, 1201-1203.	2.4	11
77	Diabetes mellitus and stroke in the Arab world. Journal of Taibah University Medical Sciences, 2016, 11, 295-300.	0.9	11
78	Antiplatelet therapy for prevention of thromboembolic complications in coiling-only procedures for unruptured brain aneurysms. Journal of NeuroInterventional Surgery, 2020, 12, 298-302.	3.3	11
79	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. Journal of NeuroInterventional Surgery, 2020, 12, neurintsurg-2020-015902.	3.3	11
80	Management and outcome of patients with acute ischemic stroke and tandem carotid occlusion in the ESCAPE-NA1 trial. Journal of NeuroInterventional Surgery, 2022, 14, 429-433.	3.3	11
81	Sex-Related Differences in Outcomes After Endovascular Treatment of Patients With Late-Window Stroke. Stroke, 2022, 53, 311-318.	2.0	11
82	Stroke imaging prior to thrombectomy in the late window: results from a pooled multicentre analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 468-474.	1.9	11
83	Quantification of clot spatial heterogeneity and its impact on thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 1248-1252.	3.3	11
84	When Is Carotid Angioplasty and Stenting the Cost-Effective Alternative for Revascularization of Symptomatic Carotid Stenosis? A Canadian Health System Perspective. American Journal of Neuroradiology, 2014, 35, 327-332.	2.4	10
85	Collateral Scoring on CT Angiogram Must Evaluate Phase and Regional Pattern. Canadian Journal of Neurological Sciences, 2017, 44, 503-507.	0.5	10
86	Delayed Guillain-BarrÃ© Syndrome after Bariatric Surgery: A Report of Three Cases. Case Reports in Surgery, 2018, 2018, 1-5.	0.4	10
87	Impact of Multiphase Computed Tomography Angiography for Endovascular Treatment Decision-Making on Outcomes in Patients with Acute Ischemic Stroke. Journal of Stroke, 2021, 23, 377-387.	3.2	10
88	Imaging criteria across pivotal randomized controlled trials for late window thrombectomy patient selection. Journal of NeuroInterventional Surgery, 2021, 13, 985-989.	3.3	10
89	Selective brain cooling: Let us have a moment of science. Journal of Cerebral Blood Flow and Metabolism, 2019, 39, 182-183.	4.3	9
90	Mathematical Modeling for Decision-Making in the Field for Acute Stroke Patients With Suspected Large Vessel Occlusion. Stroke, 2019, 50, 212-217.	2.0	9

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91	Prevalence of Non-Stenotic (<50%) Carotid Plaques in Acute Ischemic Stroke and Transient Ischemic Attack: A Systematic Review and Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105117.	1.6	9
92	Per pass analysis of thrombus composition retrieved by mechanical thrombectomy. Interventional Neuroradiology, 2021, 27, 815-820.	1.1	9
93	Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. American Journal of Neuroradiology, 2021, 42, 1472-1478.	2.4	9
94	The Need for Better Data on Patients with Acute Stroke Who Are Not Treated Because of Unfavorable Imaging. American Journal of Neuroradiology, 2017, 38, 424-425.	2.4	8
95	Influence of Guidelines in Endovascular Therapy Decision Making in Acute Ischemic Stroke. Stroke, 2019, 50, 3578-3584.	2.0	8
96	Utility of Time-Variant Multiphase CTA Color Maps in Outcome Prediction for Acute Ischemic Stroke Due to Anterior Circulation Large Vessel Occlusion. Clinical Neuroradiology, 2021, 31, 783-790.	1.9	8
97	Time-resolved assessment of cortical venous drainage on multiphase CT angiography in patients with acute ischemic stroke. Neuroradiology, 2022, 64, 897-903.	2.2	8
98	Lessons learnt from recent endovascular stroke trials: finding a way to move forward. Expert Review of Cardiovascular Therapy, 2014, 12, 429-436.	1.5	7
99	Organizing stroke systems in the field for patients with suspected large vessel occlusion acute stroke. Expert Review of Cardiovascular Therapy, 2019, 17, 3-9.	1.5	7
100	Time of day and endovascular treatment decision in acute stroke with relative endovascular treatment indication: insights from UNMASK EVT international survey. Journal of NeuroInterventional Surgery, 2020, 12, 122-126.	3.3	7
101	Targeting focal ischemic and hemorrhagic stroke neuroprotection: Current prospects for local hypothermia. Journal of Neurochemistry, 2022, 160, 128-144.	3.9	7
102	De Novo intracerebral aneurysm in a child with acquired immunodeficiency syndrome. Journal of King Abdulaziz University, Islamic Economics, 2015, 20, 285-291.	1.1	7
103	Decompressive hemicraniectomy for malignant middle cerebral artery infarction. Journal of King Abdulaziz University, Islamic Economics, 2017, 22, 192-197.	1.1	7
104	Aneurysmal subarachnoid hemorrhage affects the younger age groups in a Saudi academic center. Annals of Saudi Medicine, 2015, 35, 36-40.	1.1	7
105	Herpes Encephalitis Presenting With an Opercular Syndrome and Epilepsia Partialis Continua. Neurologist, 2010, 16, 208-210.	0.7	6
106	Outcomes after Carotid Angioplasty and Stenting in Symptomatic Octogenarians. Canadian Journal of Neurological Sciences, 2011, 38, 446-451.	0.5	6
107	Carotid Angioplasty and Stenting is Safe in Women. Canadian Association of Radiologists Journal, 2012, 63, S18-S22.	2.0	6
108	Therapeutic Hypothermia in Patients with Malignant Ischemic Stroke and Hemicraniectomyâ€"A Systematic Review and Meta-analysis. World Neurosurgery, 2020, 141, e677-e685.	1.3	6

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109	What neurointerventionists think about the treatment of unruptured brain arteriovenous malformations: the complexity of moving towards evidence-based treatment. Neuroradiology, 2020, 62, 411-416.	2.2	6
110	Current and future usefulness and potential of virtual simulation in improving outcomes and reducing complications in endovascular treatment of unruptured intracranial aneurysms. Journal of NeuroInterventional Surgery, 2021, 13, 251-254.	3.3	6
111	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. Frontiers in Neurology, 2021, 12, 735899.	2.4	6
112	Incidence and impact of stroke during Hajj. Journal of King Abdulaziz University, Islamic Economics, 2017, 22, 181-185.	1.1	6
113	Endovascular treatment of acute ischemic stroke in patients with pre-morbid disability: a meta-analysis. Journal of NeuroInterventional Surgery, 2023, 15, 343-349.	3.3	6
114	Ethical Justification for Deferral of Consent in the AcT Trial for Acute Ischemic Stroke. Stroke, 2022, 53, 2420-2423.	2.0	6
115	Influence of Age on EVT Treatment Decision in Patients with Low ASPECTS. Clinical Neuroradiology, 2020, 30, 37-40.	1.9	5
116	Workflow and Outcomes of Endovascular Thrombectomy for In-Hospital Stroke a Systematic Review and Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105937.	1.6	5
117	Predictors and clinical impact of infarct progression rate in the ESCAPE-NA1 trial. Journal of NeuroInterventional Surgery, 2022, 14, 886-891.	3.3	5
118	Carotid Stenting in Asymptomatic Carotid Stenosis: The Calgary Experience. Canadian Journal of Neurological Sciences, 2010, 37, 568-573.	0.5	4
119	Rapid cardiac ventricular pacing to facilitate embolization of vein of Galen malformations: technical note. Journal of Neurosurgery: Pediatrics, 2019, 23, 86-91.	1.3	4
120	Endovascular Treatment Decision Making in Octogenarians and Nonagenarians. Clinical Neuroradiology, 2020, 30, 45-50.	1.9	4
121	A Systematic Review and Meta-Analysis of Animal Studies Testing Intra-Arterial Chilled Infusates After Ischemic Stroke. Frontiers in Neurology, 2020, 11, 588479.	2.4	4
122	Clinical outcomes of isolated deep grey matter infarcts after endovascular treatment of large vessel occlusion stroke. Neuroradiology, 2021, 63, 1463-1469.	2.2	4
123	Influence of intravenous alteplase on endovascular treatment decision-making in acute ischemic stroke due to primary medium-vessel occlusion: a case-based survey study. Journal of NeuroInterventional Surgery, 2022, 14, 439-443.	3.3	4
124	Therapeutic hypothermia in stroke: Quo Vadis?. Brain Circulation, 2019, 5, 157.	1.8	4
125	Evaluating Outcome Prediction Models in Endovascular Stroke Treatment Using Baseline, Treatment, and Posttreatment Variables. , 2021, 1, .		4
126	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. Clinical Neuroradiology, 2022, 32, 799-807.	1.9	4

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127	Histological composition of retrieved emboli in acute ischemic stroke is independent of pre-thrombectomy alteplase use. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106376.	1.6	4
128	Endovascular treatment decision in acute stroke: does physician gender matter? Insights from UNMASK EVT, an international, multidisciplinary survey. Journal of NeuroInterventional Surgery, 2020, 12, 256-259.	3.3	3
129	A System for Continuous Pre- to Post-reperfusion Intra-carotid Cold Infusion for Selective Brain Hypothermia in Rodent StrokeModels. Translational Stroke Research, 2021, 12, 676-687.	4.2	3
130	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. American Journal of Neuroradiology, 2020, 41, 262-267.	2.4	3
131	Body Pose Analysis using CNN and Pressure Sensor Array Data. , 2021, , .		3
132	Correlation of von Willebrand factor and platelets with acute ischemic stroke etiology and revascularization outcome: an immunohistochemical study. Journal of NeuroInterventional Surgery, 2023, 15, 488-494.	3.3	3
133	Poor Cortical Venous Opacification on Baseline Computed Tomography Angiography Predicts Parenchymal Hemorrhage After Thrombectomy. , 0, , .		3
134	Multiple Cranial Neuropathies Evolving Over a Decade From Occult Perineural Basal Cell Carcinoma. Archives of Neurology, 2012, 69, 134.	4.5	2
135	Carotid Artery Stenting: The Dust Has Not Yet Settled. Canadian Journal of Cardiology, 2014, 30, 14-15.	1.7	2
136	Endovascular suction thrombectomy for severe cerebral venous sinus thrombosis: A report of two cases. Journal of Taibah University Medical Sciences, 2018, 13, 87-92.	0.9	2
137	Endovascular Treatment Decision Making in Patients with Low Baseline ASPECTS: Insights from UNMASK EVT, an International Multidisciplinary Study. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105411.	1.6	2
138	Prevalence of Intracranial Atherosclerotic Disease in Patients with Low-Risk Transient or Persistent Neurologic Events. American Journal of Neuroradiology, 2022, 43, 376-380.	2.4	2
139	Combined intravenous and intra-arterial approach in acute stroke treatment. Expert Opinion on Pharmacotherapy, 2007, 8, 1837-1849.	1.8	1
140	Outcome of stroke patients on clopidogrel plus proton-pump inhibitors: a single-center cohort study. Annals of Saudi Medicine, 2019, 39, 82-86.	1.1	1
141	Physician factors influencing endovascular treatment decisions in the management of unruptured intracranial aneurysms. Neuroradiology, 2021, 63, 117-123.	2.2	1
142	Reassessing Alberta Stroke Program Early CT Score on Non-Contrast CT Based on Degree and Extent of Ischemia. Journal of Stroke, 2021, 23, 440-442.	3.2	1
143	Safety of tissue plasminogen activator factor in an acute stroke patient with two unruptured cerebral aneurysms. Journal of King Abdulaziz University, Islamic Economics, 2018, 23, 334-337.	1.1	1
144	Thrombolysis in Cerebral Infarction Scoring at the Core Lab. Journal of Neurosonology and Neuroimaging, 2018, 10, 95-99.	0.1	1

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145	Perceived importance of silent cerebral ischemia following endovascular procedures. Neuroscience Informatics, 2022, 2, 100065.	4.5	1
146	Assessment of Post-Stroke Motor Function Weakness using Pressure Sensor Data. , 2021, , .		1
147	Spot sign and live-imaged dramatic intracerebral hematoma expansion. Neurology, 2011, 76, 1275-1276.	1.1	0
148	Urgent Carotid Revascularization: The Gap Between Guidelines and Reality. Canadian Journal of Neurological Sciences, 2013, 40, 275-275.	0.5	0
149	Optimizing First-Pass Complete Reperfusion in Acute Ischemic Stroke: Pearls and Pitfalls. Seminars in Interventional Radiology, 2020, 37, 220-224.	0.8	0
150	Determinants of Intensive Care Unit Transfer in Patients Admitted to the Medical Ward of an Academic Hospital in Jeddah. Saudi Endodontic Journal, 2015, 5, 25-30.	0.2	0
151	Designing Hospital Key Performance Indicators for Academic Centers: Measuring the Average Length of Stay. Saudi Endodontic Journal, 2016, 6, 5-11.	0.2	0
152	Outcome of intracranial arterial stenting of symptomatic atherosclerotic disease: A single center experience from Saudi Arabia. Journal of King Abdulaziz University, Islamic Economics, 2016, 21, 366-371.	1.1	0
153	Mass gathering health: Considering triggering factors associated with acute cardiovascular events using linked registry data. Journal of King Abdulaziz University, Islamic Economics, 2018, 23, 168-169.	1.1	0
154	Risk of Embolization During Carotid Revascularization Procedures and The Role of Neuroimaging. Journal of Neurosonology and Neuroimaging, 2020, 12, 1-9.	0.1	0
155	Anti-thrombotics cause harm in the setting of stroke thrombectomy. Lancet, The, 2022, 399, 1025-1026.	13.7	0