

Fawaz Al-Mufti

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

2,364
citations

218677
26
h-index

302126
39
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160
all docs

160
docs citations

160
times ranked

3049
citing authors

#	ARTICLE	IF	CITATIONS
1	Preoperative meningioma embolization reduces perioperative blood loss: a multi-center retrospective matched case-control study. British Journal of Neurosurgery, 2023, 37, 67-70.	0.8	3
2	Utility of frailty as a predictor of acute kidney injury in patients with aneurysmal subarachnoid hemorrhage. Interventional Neuroradiology, 2023, 29, 114-120.	1.1	1
3	Acute Respiratory Distress Syndrome in Patients with Subarachnoid Hemorrhage: Incidence, Predictive Factors, and Impact on Mortality. Interventional Neuroradiology, 2023, 29, 189-195.	1.1	1
4	Neutrophilâ€“Lymphocyte ratio is associated with poor clinical outcome after mechanical thrombectomy in stroke in patients with COVID-19. Interventional Neuroradiology, 2023, 29, 386-392.	1.1	0
5	Increase in Ruptured Cerebral Arteriovenous Malformations and Mortality in the United States: Unintended Consequences of the ARUBA Trial?. , 2023, 3, .		4
6	Rapid exponential increase in neurosurgery departmental scholarly output following an intensive research initiative. Postgraduate Medical Journal, 2022, 98, 239-245.	1.8	2
7	Thrombectomy in special populations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2022, 14, 1033-1041.	3.3	16
8	Outcome and prognostication after cardiac arrest. Annals of the New York Academy of Sciences, 2022, 1508, 23-34.	3.8	9
9	Neurosurgery virtual education in the COVID-19 pandemic era: results of a global survey. Journal of Neurosurgical Sciences, 2022, 66, .	0.6	2
10	Brain MRI findings in COVID-19 patients with PRES: A systematic review. Clinical Imaging, 2022, 81, 107-113.	1.5	15
11	Comparative associations of baseline frailty status and age with postoperative mortality and duration of hospital stay following metastatic brain tumor resection. Clinical and Experimental Metastasis, 2022, 39, 303-310.	3.3	11
12	Endovascular thrombectomy with and without preceding intravenous thrombolysis for treatment of large vessel anterior circulation stroke: A cross-sectional analysis of 50,000 patients. Journal of the Neurological Sciences, 2022, 434, 120168.	0.6	8
13	Safety and efficacy of a novel robotic transcranial doppler system in subarachnoid hemorrhage. Scientific Reports, 2022, 12, 2266.	3.3	11
14	A novel variant of the aortic arch great vessels. Clinical Neurology and Neurosurgery, 2022, 214, 107172.	1.4	0
15	Bihemispheric ischemic strokes in patients with COVID-19. Brain Circulation, 2022, 8, 10.	1.8	9
16	Endovascular Thrombectomy for Pediatric Acute Ischemic Stroke. Stroke, 2022, 53, 1530-1539.	2.0	18
17	An institutional report of heparin induced thrombocytopenia type II in aneurysmal subarachnoid hemorrhage patients. Interventional Neuroradiology, 2022, , 159101992210916.	1.1	1
18	Cardiac arrest in spontaneous subarachnoid hemorrhage and associated outcomes. Neurosurgical Focus, 2022, 52, E6.	2.3	4

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19	Fifty Shades of Gray's Neuroanatomy. , 2022, 2, .		0
20	Development of cerebral vasospasm following traumatic intracranial hemorrhage: incidence, risk factors, and clinical outcomes. Neurosurgical Focus, 2022, 52, E14.	2.3	7
21	Association of baseline frailty status with clinical outcome following aneurysmal subarachnoid hemorrhage. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106394.	1.6	5
22	Transcarotid Access for Mechanical Thrombectomy in Acute Ischemic Stroke: A Meta-Analysis and Systematic Review. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106428.	1.6	5
23	Obstructive sleep apnea confers lower mortality risk in acute ischemic stroke patients treated with endovascular thrombectomy: National Inpatient Sample analysis 2010â€“2018. Journal of NeuroInterventional Surgery, 2022, 14, 1195-1199.	3.3	2
24	Characteristics of Patients Selected for Surgical Treatment of Spinal Meningioma. World Neurosurgery, 2022, , .	1.3	0
25	Cerebral vasospasm following arteriovenous malformation rupture: a population-based cross-sectional study. Neurosurgical Focus, 2022, 53, E15.	2.3	2
26	Flow diversion treatment of anterior communicating artery region aneurysms. Journal of Neuroradiology, 2021, 48, 391-396.	1.1	6
27	A comparison of frailty indices in predicting length of inpatient stay and discharge destination following angiogram-negative subarachnoid hemorrhage. British Journal of Neurosurgery, 2021, 35, 402-407.	0.8	7
28	The immense heterogeneity of frailty in neurosurgery: a systematic literature review. Neurosurgical Review, 2021, 44, 189-201.	2.4	53
29	Cerebral Venous Sinus Thrombosis in COVID-19 Infection: A Case Series and Review of The Literature. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105434.	1.6	110
30	Acute subdural hematomas secondary to aneurysmal subarachnoid hemorrhage confer poor prognosis: a national perspective. Journal of NeuroInterventional Surgery, 2021, 13, 426-429.	3.3	3
31	Acute Cerebrovascular Disorders and Vasculopathies Associated with Significant Mortality in SARS-CoV-2 Patients Admitted to The Intensive Care Unit in The New York Epicenter. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105429.	1.6	18
32	Changes in Neuroendovascular Procedural Volume During the COVIDâ€“19 Pandemic: An International Multicenter Study. Journal of Neuroimaging, 2021, 31, 171-179.	2.0	7
33	Laboratory factors associated with symptomatic hemorrhagic conversion of acute stroke after systemic thrombolysis. Journal of the Neurological Sciences, 2021, 420, 117265.	0.6	10
34	Fatal Cerebral Edema in a Child With COVID-19. Pediatric Neurology, 2021, 114, 77-78.	2.1	26
35	Hemorrhagic reversible cerebral vasoconstriction syndrome: A retrospective observational study. Journal of Neurology, 2021, 268, 632-639.	3.6	20
36	Glycemic indices predict outcomes after aneurysmal subarachnoid hemorrhage: a retrospective single center comparative analysis. Scientific Reports, 2021, 11, 158.	3.3	6

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37	Social media usage for neurointerventionalists: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2021, 13, 674-678.	3.3	4
38	Multi-modal endovascular management of traumatic pseudoaneurysm and arteriovenous fistula of the ascending cervical artery: A technical report and review of literature. Clinical Neurology and Neurosurgery, 2021, 202, 106539.	1.4	1
39	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	5.9	104
40	Middle Meningeal Artery Embolization Using Combined Particle Embolization and <i>n</i>-BCA with the Dextrose 5% in Water Push Technique for Chronic Subdural Hematomas: A Prospective Safety and Feasibility Study. American Journal of Neuroradiology, 2021, 42, 916-920.	2.4	13
41	Cerebral Venous Thrombosis in COVID-19: A New York Metropolitan Cohort Study. American Journal of Neuroradiology, 2021, 42, 1196-1200.	2.4	51
42	Reply:. American Journal of Neuroradiology, 2021, 42, E42-E42.	2.4	0
43	Intrasellar hemorrhagic chordoma masquerading as pituitary apoplexy: case report and review of the literature. British Journal of Neurosurgery, 2021, , 1-4.	0.8	0
44	Incidence of Neo-Intimal Hyperplasia in Anterior Circulation Aneurysms Following Pipeline Flow Diversion. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105794.	1.6	4
45	Associations of Baseline Frailty Status and Age With Outcomes in Patients Undergoing Vestibular Schwannoma Resection. JAMA Otolaryngology - Head and Neck Surgery, 2021, 147, 608.	2.2	28
46	International Survey of Mechanical Thrombectomy Stroke Systems of Care During COVID-19 Pandemic. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105806.	1.6	8
47	Spinal Epidural Abscess Patients Have Higher Modified Frailty Indexes Than Back Pain Patients on Emergency Room Presentation: A Single-Center Retrospective Case-Control Study. World Neurosurgery, 2021, 152, e610-e616.	1.3	5
48	Predicting early recovery of consciousness after cardiac arrest supported by quantitative electroencephalography. Resuscitation, 2021, 165, 130-137.	3.0	14
49	Neurology podcast utilization during the COVID-19 pandemic. Neurological Sciences, 2021, 42, 4437-4445.	1.9	6
50	Neurocritical care management of poor-grade subarachnoid hemorrhage: Unjustified nihilism to reasonable optimism. Neuroradiology Journal, 2021, 34, 542-551.	1.2	7
51	Association of baseline frailty status and age with postoperative morbidity and mortality following intracranial meningioma resection. Journal of Neuro-Oncology, 2021, 155, 45-52.	2.9	19
52	Endovascular Thrombectomy for Treatment of Acute Ischemic Stroke During Pregnancy and the Early Postpartum Period. Stroke, 2021, 52, 3796-3804.	2.0	19
53	Association of elevated body mass index with mortality following acute ischemic stroke: The obesity paradox revisited. Journal of the Neurological Sciences, 2021, 429, 119702.	0.6	0
54	Adjustment of Malpositioned Woven EndoBridge Device Using Gooseneck Snare: Complication Management Technique. Neurointervention, 2021, 16, 275-279.	0.8	3

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55	Nationwide trends in middle meningeal artery embolization for treatment of chronic subdural hematoma: A population-based analysis of utilization and short-term outcomes. Journal of Clinical Neuroscience, 2021, 94, 70-75.	1.5	13
56	Management of Small Unruptured Intracranial Aneurysms. Cardiology in Review, 2021, 29, 33-38.	1.4	3
57	Minimally Invasive Treatment Options for Managing Spontaneous Intracerebral Hemorrhage. Cardiology in Review, 2021, 29, 5-9.	1.4	4
58	Decision-Making for Patients With Cerebral Arteriovenous Malformations. Cardiology in Review, 2021, 29, 10-14.	1.4	1
59	Spontaneous Regression of Cerebral Arteriovenous Malformation Following Onyx Embolization. Cureus, 2021, 13, e19533.	0.5	0
60	Relation between brain natriuretic peptide and delayed cerebral ischemia in patients with aneurysmal subarachnoid hemorrhage. Clinical Neurology and Neurosurgery, 2021, 211, 107031.	1.4	2
61	Flow diversion in anterior cerebral artery aneurysms. Brain Circulation, 2021, 7, 247.	1.8	3
62	Impact of pre-ictal antiplatelet therapy use in aneurysmal subarachnoid hemorrhage. Clinical Neurology and Neurosurgery, 2021, 211, 107022.	1.4	2
63	Management Strategies for Intracranial Pressure Crises in Subarachnoid Hemorrhage. Journal of Intensive Care Medicine, 2020, 35, 211-218.	2.8	14
64	Increasing Frailty Predicts Worse Outcomes and Increased Complications After Angiogram-Negative Subarachnoid Hemorrhages. World Neurosurgery, 2020, 134, e181-e188.	1.3	15
65	Unique Neurosurgical Morbidity and Mortality Conference Characteristics: A Comprehensive Literature Review of Neurosurgical Morbidity and Mortality Conference Practices with Proposed Recommendations. World Neurosurgery, 2020, 135, 48-57.	1.3	6
66	Medicaid payer status and other factors associated with hospital length of stay in patients undergoing primary lumbar spine surgery. Clinical Neurology and Neurosurgery, 2020, 188, 105570.	1.4	11
67	Cerebral Herniation Secondary to Stroke-Associated Hemorrhagic Transformation, Fulminant Cerebral Edema in Setting of COVID-19 Associated ARDS and Active Malignancy. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105397.	1.6	3
68	Body Mass Index and Overall Outcome Following Subarachnoid Hemorrhage: An Obesity Paradox?. World Neurosurgery, 2020, 144, e679-e684.	1.3	7
69	The Effect of Frailty and Patient Comorbidities on Outcomes After Acute Subdural Hemorrhage: A Preliminary Analysis. World Neurosurgery, 2020, 143, e285-e293.	1.3	7
70	In Reply: White Blood Cell Count Improves Prediction of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2020, 87, E603-E603.	1.1	0
71	The Dilator-Dotter Technique: A Modified Method of Rapid Internal Carotid Artery Revascularization in Acute Ischemic Stroke. American Journal of Neuroradiology, 2020, 41, 1863-1868.	2.4	7
72	MRI Brain Findings in 126 Patients with COVID-19: Initial Observations from a Descriptive Literature Review. American Journal of Neuroradiology, 2020, 41, 2199-2203.	2.4	65

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73	Chameleons, red herrings, and false localizing signs in neurocritical care. British Journal of Neurosurgery, 2020, , 1-9.	0.8	0
74	Vessel Wall Enhancement and Focal Cerebral Arteriopathy in a Pediatric Patient with Acute Infarct and COVID-19 Infection. American Journal of Neuroradiology, 2020, 41, 2348-2350.	2.4	61
75	Letter: An International Investigation Into the COVID-19 Pandemic and Workforce Depletion in Highly Specialized Neurointerventional Units “ Insights From Stroke Thrombectomy and Aneurysm Registry and Endovascular Neurosurgery Research Group. Neurosurgery, 2020, 87, E697-E699.	1.1	4
76	Cognard Grade IV Tentorial Dural Arteriovenous Fistula Presenting as Trigeminal Neuralgia: Endovascular Management. World Neurosurgery, 2020, 144, 184.	1.3	0
77	Endovascular Management of Intracranial Vertebral Artery Dissection: Technical Nuances for the Preservation of Posterior Inferior Cerebellar Artery and Basilar Artery. Operative Neurosurgery, 2020, 19, 241-248.	0.8	4
78	Reversible cerebral vasoconstriction syndrome and dissection in the setting of COVID-19 infection. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105011.	1.6	49
79	In Reply: White Blood Cell Count Improves Prediction of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2020, 86, E579-E579.	1.1	20
80	Low total cholesterol and high density lipoprotein are independent predictors of poor outcomes following aneurysmal subarachnoid hemorrhage: A preliminary report. Clinical Neurology and Neurosurgery, 2020, 197, 106062.	1.4	6
81	COVID-19 and Decompressive Hemicraniectomy for Acute Ischemic Stroke. Stroke, 2020, 51, e215-e218.	2.0	21
82	Acute Common Carotid Artery Bifurcation Thrombus: An Emerging Pattern of Acute Strokes in Patients with COVID-19?. American Journal of Neuroradiology, 2020, 41, E65-E66.	2.4	19
83	Transarterial and transvenous access for neurointerventional surgery: report of the SNIS Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2020, 12, 733-741.	3.3	34
84	Ethical and medicolegal aspects in the management of neurosurgical emergencies among Jehovahâ€™s Witnesses: Clinical implications and review. Clinical Neurology and Neurosurgery, 2020, 194, 105798.	1.4	1
85	Frailty and spontaneous intracerebral hemorrhage: Does the modified frailty index predict mortality?. Clinical Neurology and Neurosurgery, 2020, 194, 105816.	1.4	10
86	Arteriovenous malformation presenting as traumatic subdural hematoma: A case report. , 2020, 11, 203.		5
87	Frailty predicts worse outcomes after intracranial meningioma surgery irrespective of existing prognostic factors. Neurosurgical Focus, 2020, 49, E16.	2.3	29
88	The Effect of Frailty versus Initial Glasgow Coma Score in Predicting Outcomes Following Chronic Subdural Hemorrhage: A Preliminary Analysis. Cureus, 2020, 12, e10048.	0.5	7
89	Stroke in critical COVID-19 patients: a cautionary tale from the frontlines. Archives of Medical Sciences Atherosclerotic Diseases, 2020, 5, 263-270.	1.0	1
90	Neuroendovascular Cerebral Sinus Stenting in Idiopathic Intracranial Hypertension. Interventional Neurology, 2019, 8, 164-171.	1.8	15

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91	In Reply: Rescue Therapy for Procedural Complications Associated With Deployment of Flow-Diverting Devices in Cerebral Aneurysms. Operative Neurosurgery, 2019, 17, E92-E92.	0.8	0
92	Artificial intelligence in neurocritical care. Journal of the Neurological Sciences, 2019, 404, 1-4.	0.6	11
93	Frailty Predicts Decreased Survival, More Complications, and Higher Hunt & Hess and Fisher Scores Following an Aneurysmal Subarachnoid Hemorrhage. Neurosurgery, 2019, 66, .	1.1	0
94	Machine Learning and Artificial Intelligence in Neurocritical Care: a Specialty-Wide Disruptive Transformation or a Strategy for Success. Current Neurology and Neuroscience Reports, 2019, 19, 89.	4.2	14
95	Age predicts outcomes better than frailty following aneurysmal subarachnoid hemorrhage: A retrospective cohort analysis. Clinical Neurology and Neurosurgery, 2019, 187, 105558.	1.4	23
96	Distal Transradial Access in the Anatomic Snuffbox for Diagnostic Cerebral Angiography. American Journal of Neuroradiology, 2019, 40, 1526-1528.	2.4	23
97	Yield of diagnostic imaging in atraumatic convexity subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2019, 11, 1222-1226.	3.3	6
98	Neurosurgical and Scalp Reconstructive Challenges During Craniotomy in the Setting of Cutis Verticis Gyrata. World Neurosurgery, 2019, 125, 392-397.	1.3	4
99	Intracranial Administration of Nicardipine After Aneurysmal Subarachnoid Hemorrhage: A Review of the Literature. World Neurosurgery, 2019, 125, 511-518.e1.	1.3	16
100	Admission neutrophil-lymphocyte ratio predicts delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2019, 11, 1135-1140.	3.3	80
101	Statins and perihemorrhagic edema in patients with spontaneous intracerebral hemorrhage. Neurology, 2019, 92, e2145-e2149.	1.1	10
102	History of Hemostasis in Neurosurgery. World Neurosurgery, 2019, 124, 237-250.	1.3	15
103	Multimodality Monitoring in Neurocritical Care: Decision-Making Utilizing Direct And Indirect Surrogate Markers. Journal of Intensive Care Medicine, 2019, 34, 449-463.	2.8	11
104	Noninvasive Multimodality Cerebral Monitoring Modalities in Neurosurgical Critical Care. World Neurosurgery, 2019, 121, 249-250.	1.3	0
105	Bailout Strategies and Complications Associated with the Use of Flow-Diverting Stents for Treating Intracranial Aneurysms. Interventional Neurology, 2019, 8, 38-54.	1.8	26
106	Mandatory Neuroendovascular Evolution: Meeting the New Demands. Interventional Neurology, 2019, 8, 69-82.	1.8	4
107	Updates in the Management of Cerebral Infarctions and Subarachnoid Hemorrhage Secondary to Intracranial Arterial Dissection: A Systematic Review. World Neurosurgery, 2019, 121, 51-58.	1.3	8
108	Endovascular intervention of acute ischemic stroke due to occlusion of fetal posterior cerebral artery. Interventional Neuroradiology, 2019, 25, 202-207.	1.1	6

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109	Isolated Abducens Nerve Palsy Associated with Ruptured Posterior Inferior Cerebellar Artery Aneurysm: Rare Neurologic Finding. <i>World Neurosurgery</i> , 2019, 121, 97-99.	1.3	2
110	White Blood Cell Count Improves Prediction of Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2019, 84, 397-403.	1.1	59
111	Republished: Isolated intraventricular hemorrhage secondary to dural arteriovenous fistula. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e7-e7.	3.3	3
112	Novel management strategies for medically-refractory vasospasm following aneurysmal subarachnoid hemorrhage. <i>Journal of the Neurological Sciences</i> , 2018, 390, 44-51.	0.6	33
113	Functional Outcomes and Delayed Cerebral Ischemia Following Nonperimesencephalic Angiogram-Negative Subarachnoid Hemorrhage Similar to Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2018, 82, 359-364.	1.1	27
114	Hemodynamic impingement and the initiation of intracranial side-wall aneurysms. <i>Interventional Neuroradiology</i> , 2018, 24, 288-296.	1.1	4
115	Mechanical Thrombectomy of Acute Middle Cerebral Artery Occlusion Using Trans-Anterior Communicating Artery Approach. <i>World Neurosurgery</i> , 2018, 112, 46-52.	1.3	7
116	Mechanical thrombectomy “is time still brain? The DAWN of a new era. <i>British Journal of Neurosurgery</i> , 2018, 32, 245-249.	0.8	9
117	Clinical and Radiographic Predictors of Intracerebral Hemorrhage Outcome. <i>Interventional Neurology</i> , 2018, 7, 118-136.	1.8	56
118	Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 315-320.	3.3	32
119	Novel minimally invasive multi-modality monitoring modalities in neurocritical care. <i>Journal of the Neurological Sciences</i> , 2018, 390, 184-192.	0.6	11
120	Rescue Therapy for Procedural Complications Associated With Deployment of Flow-Diverting Devices in Cerebral Aneurysms. <i>Operative Neurosurgery</i> , 2018, 15, 624-633.	0.8	13
121	Cerebral Ischemic Reperfusion Injury Following Recanalization of Large Vessel Occlusions. <i>Neurosurgery</i> , 2018, 82, 781-789.	1.1	42
122	Isolated Intraventricular Hemorrhage Associated with Cerebral Vasospasm and Delayed Cerebral Ischemia following Arteriovenous Malformation Rupture. <i>Interventional Neurology</i> , 2018, 7, 479-489.	1.8	5
123	Chemical angioplasty for medically refractory reversible cerebral vasoconstriction syndrome. <i>British Journal of Neurosurgery</i> , 2018, 32, 431-435.	0.8	12
124	Low Glasgow Coma Score in Traumatic Intracranial Hemorrhage Predicts Development of Cerebral Vasospasm. <i>World Neurosurgery</i> , 2018, 120, e68-e71.	1.3	15
125	Severity of cerebral vasospasm associated with development of collaterals following aneurysmal subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 638-643.	3.3	4
126	Acute Ischemic Stroke due to Common Carotid Ostial Disease with Tandem Intracranial Occlusions Treated with Thrombectomy and Staged Retrograde Stenting. <i>Interventional Neurology</i> , 2018, 7, 445-451.	1.8	4

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127	Endovascular Retrieval of Migrated Coil within the Distal Middle Cerebral Artery Using Stentriever Device. <i>World Neurosurgery</i> , 2018, 117, 382-385.	1.3	5
128	Endovascular Management of Epistaxis Secondary to Dissecting Pseudoaneurysm of the Descending Palatine Artery Following Orthognathic Surgery. <i>Journal of Vascular and Interventional Neurology</i> , 2018, 10, 41-46.	1.1	3
129	Ultra-early angiographic vasospasm associated with delayed cerebral ischemia and infarction following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2017, 126, 1545-1551.	1.6	29
130	Neurocritical Care of Acute Subdural Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 267-278.	1.7	31
131	Hypertonic Saline for Increased Intracranial Pressure After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review. <i>World Neurosurgery</i> , 2017, 105, 1-6.	1.3	29
132	Spontaneous Bilateral Carotid-Cavernous Fistulas Secondary to Cavernous Sinus Thrombosis. <i>Neurosurgery</i> , 2017, 80, 646-654.	1.1	18
133	Expanding the treatment window for ischemic stroke through the application of novel system-based technology. <i>Neurosurgical Focus</i> , 2017, 42, E7.	2.3	14
134	Emergent carotid stenting and intra-arterial abciximab in acute ischemic stroke due to tandem occlusion. <i>British Journal of Neurosurgery</i> , 2017, 31, 573-579.	0.8	18
135	Acquired Sinus Pericranii Due To Parasagittal Meningiomatous Invasion of the Superior Sagittal Sinus and Bilateral Transverse Sinuses. <i>World Neurosurgery</i> , 2017, 98, 872.e5-872.e9.	1.3	8
136	Off-Label Uses for Flow Diversion in Intracranial Aneurysm Management. <i>Journal of Neuroimaging</i> , 2017, 27, 359-364.	2.0	1
137	Management of raised intracranial pressure in aneurysmal subarachnoid hemorrhage: time for a consensus?. <i>Neurosurgical Focus</i> , 2017, 43, E13.	2.3	35
138	Traumatic brain injury and intracranial hemorrhage-induced cerebral vasospasm: a systematic review. <i>Neurosurgical Focus</i> , 2017, 43, E14.	2.3	58
139	Emerging Markers of Early Brain Injury and Delayed Cerebral Ischemia in Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017, 107, 148-159.	1.3	64
140	Anchoring Pipeline Flow Diverter Construct in the Treatment of Traumatic Distal Cervical Carotid Artery Injury. <i>Interventional Neurology</i> , 2017, 6, 153-162.	1.8	15
141	Neurocritical Care of Emergent Large-Vessel Occlusion: The Era of a New Standard of Care. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 373-386.	2.8	17
142	Genetic Insights into Cerebrovascular Disorders: A Comprehensive Review. <i>Journal of Vascular and Interventional Neurology</i> , 2017, 9, 21-32.	1.1	1
143	Unexpected Rapid Improvement and Neurogenic Stunned Myocardium in a Patient With Acute Motor Axonal Neuropathy. <i>Journal of Clinical Neuromuscular Disease</i> , 2016, 17, 135-141.	0.7	9
144	Arteriovenous Malformations in the Pediatric Population: Review of the Existing Literature. <i>Interventional Neurology</i> , 2016, 5, 218-225.	1.8	61

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145	Flow Diversion for Intracranial Aneurysm Management: A New Standard of Care. Neurotherapeutics, 2016, 13, 582-589.	4.4	31
146	Neuroendovascular Interventions for Acute Ischemic Strokes in Patients Supported with Left Ventricular Assist Devices: A Single-Center Case Series and Review of the Literature. World Neurosurgery, 2016, 88, 199-204.	1.3	32
147	Direct carotid-cavernous fistula: A complication of, and treatment with, flow diversion. Interventional Neuroradiology, 2016, 22, 569-576.	1.1	28
148	Reversal of Visual Impairment Associated with Vasospasm After Resection of Sphenoclinoidocavernous Meningioma with Intra-Arterial Verapamil. World Neurosurgery, 2016, 92, 581.e1-581.e5.	1.3	2
149	Patient-Powered Reporting of Modified Rankin Scale Outcomes Via the Internet. Neurohospitalist, The, 2016, 6, 11-13.	0.8	7
150	Global cerebral edema from hypercapnic respiratory acidosis and response to hyperosmolar therapy. Neurology, 2016, 86, 1556-1558.	1.1	9
151	Pipeline embolization device deployment via an envoy distal access XB guiding catheterâ€”baxial platform: A technical note. Interventional Neuroradiology, 2016, 22, 236-239.	1.1	3
152	Flow Diverters for Treatment of Intracranial Aneurysms: Technical and Clinical Updates. World Neurosurgery, 2016, 85, 15-19.	1.3	3
153	Embolization of Pediatric Intracranial and Skull Base Vascular Tumors. , 2016, , 273-284.		1
154	Use of Intra-aortic- Balloon Pump Counterpulsation in Patients with Symptomatic Vasospasm Following Subarachnoid Hemorrhage and Neurogenic Stress Cardiomyopathy. Journal of Vascular and Interventional Neurology, 2016, 9, 28-34.	1.1	5
155	Symptomatic Infratentorial Thrombosed Developmental Venous Anomaly: Case Report and Review of the Literature. Interventional Neurology, 2015, 4, 130-137.	1.8	16
156	Neurocritical Care. Critical Care Clinics, 2014, 30, 751-764.	2.6	73
157	In Vitro Quantification of the Size Distribution of Intrasaccular Voids Left After Endovascular Coiling of Cerebral Aneurysms. Cardiovascular Engineering and Technology, 2013, 4, 63-74.	1.6	6
158	Acute ischemic strokes in patients with developmental disabilities: A cross-sectional analysis. Interventional Neuroradiology, 0, , 159101992211103.	1.1	0