

Rabih G Tawk

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,706
citations

361413

20
h-index

302126

39
g-index

85
all docs

85
docs citations

85
times ranked

2410
citing authors

#	ARTICLE	IF	CITATIONS
1	Transforaminal Lumbar Interbody Fusion: Surgical Technique and Results in 24 Patients. <i>Neurosurgery</i> , 2004, 54, 368-374.	1.1	169
2	Aneurysm Study of Pipeline in an Observational Registry (ASPIRe). <i>Interventional Neurology</i> , 2016, 5, 89-99.	1.8	162
3	Delayed presentation of acute ischemic strokes during the COVID-19 crisis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 639-642.	3.3	126
4	The Prophylactic Use of Inferior Vena Cava Filters in Patients Undergoing High-Risk Spinal Surgery. <i>Annals of Vascular Surgery</i> , 2005, 19, 442-447.	0.9	85
5	Feasibility and Safety of Pipeline Embolization Device in Patients With Ruptured Carotid Blister Aneurysms. <i>Neurosurgery</i> , 2014, 75, 419-429.	1.1	85
6	Diagnosis and Management of Acute Ischemic Stroke. <i>Mayo Clinic Proceedings</i> , 2018, 93, 523-538.	3.0	72
7	Stereotactic gamma knife surgery for trigeminal neuralgia: detailed analysis of treatment response. <i>Journal of Neurosurgery</i> , 2005, 102, 442-449.	1.6	69
8	Diagnosis and Treatment of Unruptured Intracranial Aneurysms and Aneurysmal Subarachnoid Hemorrhage. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1970-2000.	3.0	66
9	Trapping and Revascularization for a Dissecting Aneurysm of the Proximal Posteroinferior Cerebellar Artery: Technical Case Report and Review of the Literature. <i>Neurosurgery</i> , 2002, 51, 258-263.	1.1	65
10	Solitaire Flow Restoration Thrombectomy for Acute Ischemic Stroke. <i>Neurosurgery</i> , 2013, 73, 19-26.	1.1	58
11	Safety and efficacy of ticagrelor for neuroendovascular procedures. A single center initial experience. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 320-322.	3.3	57
12	Isolated dissections and dissecting aneurysms of the posterior inferior cerebellar artery: topic and literature review. <i>Neurosurgical Review</i> , 2003, 26, 180-187.	2.4	43
13	Ambulance-based assessment of NIH Stroke Scale with telemedicine: A feasibility pilot study. <i>Journal of Telemedicine and Telecare</i> , 2017, 23, 476-483.	2.7	41
14	The Hydrogel Endovascular Aneurysm Treatment Trial (HEAT): A Randomized Controlled Trial of the Second-Generation Hydrogel Coil. <i>Neurosurgery</i> , 2020, 86, 615-624.	1.1	41
15	Stent-Assisted Coiling Treatment of Pediatric Traumatic Pseudoaneurysm Resulting from Tumor Surgery. <i>Pediatric Neurosurgery</i> , 2011, 47, 442-448.	0.7	37
16	Clopidogrel Resistance by P2Y12 Platelet Function Testing in Patients Undergoing Neuroendovascular Procedures: Incidence of Ischemic and Hemorrhagic Complications. <i>Journal of Vascular and Interventional Neurology</i> , 2013, 6, 26-34.	1.1	37
17	Use of the Outreach distal access catheter as an intracranial platform facilitates coil embolization of select intracranial aneurysms: technical note. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 172-176.	3.3	30
18	Elevated Neutrophil-Lymphocyte Ratio is Predictive of Poor Outcomes Following Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104631.	1.6	29

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19	The fate of cranial neuropathy after flow diversion for carotid aneurysms. <i>Journal of Neurosurgery</i> , 2016, 124, 1107-1113.	1.6	28
20	Treatment of posterior circulation non-saccular aneurysms with flow diversion versus stent-assisted coiling: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 159-163.	3.3	27
21	Melanotic schwannoma with drop metastases to the caudal spine and high expression of CD117 (c-kit). <i>Journal of Neuro-Oncology</i> , 2005, 71, 151-156.	2.9	24
22	Influence of Body Mass Index and Age on Functional Outcomes in Patients With Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2015, 76, 136-141.	1.1	24
23	Endovascular treatment of patients with intracranial stenosis with moyamoya-type collaterals. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 369-374.	3.3	19
24	Endovascular Thrombectomy for Acute Ischemic Stroke. <i>Current Cardiology Reports</i> , 2019, 21, 112.	2.9	19
25	Topographic correlation of infarct area on CT perfusion with functional outcome in acute ischemic stroke. <i>Journal of Neurosurgery</i> , 2020, 132, 33-41.	1.6	18
26	The Relationship Between Serum Neuron-Specific Enolase Levels and Severity of Bleeding and Functional Outcomes in Patients With Nontraumatic Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2016, 78, 487-491.	1.1	17
27	Predictors of Ventriculoperitoneal shunting following Subarachnoid Hemorrhage treated with External Ventricular Drainage. <i>Neurocritical Care</i> , 2020, 32, 755-764.	2.4	17
28	Endovascular intervention for acute thromboembolic stroke in young patients: an ideal population for aggressive intervention?. <i>Journal of Neurosurgery</i> , 2009, 110, 30-34.	1.6	14
29	Time Is Brain: Prehospital Emergency Medical Services Response Times for Suspected Stroke and Effects of Prehospital Interventions. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1446-1457.	3.0	14
30	Influence of glucose levels on clinical outcome after mechanical thrombectomy for large-vessel occlusion: a systematic review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017771.	3.3	13
31	Neurological Changes with Abnormal Brain Reactivity Following Coiling of Cerebral Aneurysm. Possible Reactivity to Endovascular Devices and Material?. <i>Journal of Vascular and Interventional Neurology</i> , 2015, 8, 28-36.	1.1	13
32	Retrograde trans-anterior communicating artery rescue of unopened Pipeline Embolization Device with balloon dilation: complication management. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, e7-e7.	3.3	12
33	Nonaneurysmal "Pseudo-Subarachnoid Hemorrhage" Computed Tomography Patterns: Challenges in an Acute Decision-Making Heuristics. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2319-2326.	1.6	12
34	Endoscopic Transforaminal Transchoroidal Approach to the Third Ventricle for Cystic and Solid Tumors. <i>World Neurosurgery</i> , 2020, 134, e453-e459.	1.3	12
35	Intramuscular myxoma causing lumbar radiculopathy. <i>Journal of Neurosurgery: Spine</i> , 2001, 95, 260-263.	1.7	11
36	Subarachnoid Hemorrhage "Fast Track": A Health Economics and Health Care Redesign Approach for Early Selected Hospital Discharge. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2020, 4, 238-248.	2.4	11

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37	Rapidly successive, symptomatic, bilateral, spontaneous vertebral artery dissections: treatment with stent reconstruction. <i>World Neurosurgery</i> , 2009, 72, 300-305.	1.3	10
38	A Reappraisal of Anterior Communicating Artery Aneurysms. <i>Neurosurgery</i> , 2016, 78, 200-207.	1.1	10
39	New Therapies for Unruptured Intracranial Aneurysms. <i>Neurologic Clinics</i> , 2013, 31, 737-747.	1.8	9
40	A Multicenter Pilot Study on the Clinical Utility of Computational Modeling for Flow-Diverter Treatment Planning. <i>American Journal of Neuroradiology</i> , 2019, 40, 1759-1765.	2.4	7
41	Can Baseline Computed Tomography Scans Be Used to Identify Patients at High Risk of Vision Loss due to Terson Syndrome?. <i>American Journal of Ophthalmology</i> , 2020, 211, 217-228.	3.3	7
42	Interhemispheric Transcallosal Approach for Resection of Choroidal Arteriovenous Malformation: Operative Video. <i>World Neurosurgery</i> , 2020, 136, 73.	1.3	7
43	Pipeline Embolization Device for Treatment of Extracranial Internal Carotid Artery Pseudoaneurysms: A Multicenter Evaluation of Safety and Efficacy. <i>Neurosurgery</i> , 2020, 87, 770-778.	1.1	6
44	Cerebral Venous Thrombosis during the COVID-19 Pandemic: A Multi-Center Experience. <i>Clinical Neurology and Neurosurgery</i> , 2022, 217, 107256.	1.4	6
45	Hypersegmentation, Klippel-Feil syndrome, and hemivertebra in a scoliotic patient. <i>Journal of the American College of Surgeons</i> , 2002, 195, 570-571.	0.5	5
46	Microsphere Embolization of Hypervascular Posterior Fossa Tumors. <i>World Neurosurgery</i> , 2018, 109, 182-187.	1.3	5
47	Higher Long-Term Mortality with Carotid Artery Stenting in Asymptomatic Male Compared with Female Patients in the Southeastern Vascular Study Group. <i>Annals of Vascular Surgery</i> , 2020, 66, 390-399.	0.9	5
48	Intracranial Aneurysms in Patients with Marfan Syndrome: A Multicenter Propensity-Matched Analysis. <i>World Neurosurgery</i> , 2021, 155, e345-e352.	1.3	5
49	Letter to the Editor: Herpes encephalitis. <i>Journal of Neurosurgery</i> , 2013, 118, 1385-1386.	1.6	4
50	Microsurgical Management of Intracranial Aneurysms After Failed Flow Diversion. <i>World Neurosurgery</i> , 2020, 134, e16-e28.	1.3	4
51	Higher Risk for Reintervention in Patients after Stenting for Radiation-Induced Internal Carotid Artery Stenosis: A Single-Center Analysis and Systematic Review. <i>Annals of Vascular Surgery</i> , 2021, 73, 1-14.	0.9	4
52	A Combined Approach to Intracerebral Hemorrhage: Intravenous Mesenchymal Stem Cell Therapy with Minimally Invasive Hematoma Evacuation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104931.	1.6	4
53	Letter: Considerations for Performing Emergent Neurointerventional Procedures in a COVID-19 Environment. <i>Neurosurgery</i> , 2020, 87, E203-E206.	1.1	3
54	Aneurysmal subarachnoid hemorrhage: A pilot study for using longitudinal cognitive and neuropsychological testing for functional outcomes. <i>Clinical Neurology and Neurosurgery</i> , 2020, 194, 105941.	1.4	3

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55	The Use of Antiplatelet Agents and Heparin in the 24-Hour Postintravenous Alteplase Window for Neurointervention. <i>Neurosurgery</i> , 2021, 88, 746-750.	1.1	3
56	Letter to the Editor: Surgical bailout of giant supraclinoid ICA aneurysm following treatment with Pipeline Embolization Device. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 338-339.	1.3	2
57	Management of Thromboembolic Complications During Aneurysm Coiling: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E348-E349.	0.8	2
58	Myelopathy after traumatic lumbar vertebral intraosseous arteriovenous fistula with epidural venous drainage treated with transvenous embolization. <i>Clinical Imaging</i> , 2021, 79, 341-344.	1.5	2
59	Clinical and radiographic characteristics of sacral arteriovenous fistulas: a multicenter experience. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 487-497.	1.7	2
60	Flow Diversion Device For the Management of An Extracranial Internal Carotid Artery Aneurysm. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2021, 8, 75-76.	0.6	2
61	Influence of Platelet Count on Procedure-Related Outcomes After Mechanical Thrombectomy for Large Vessel Occlusion: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2022, 157, 187-192.e1.	1.3	2
62	In Reply: Pipeline Embolization Device for Treatment of Extracranial Internal Carotid Artery Pseudoaneurysms: A Multicenter Evaluation of Safety and Efficacy. <i>Neurosurgery</i> , 2020, 87, E706.	1.1	1
63	Extraspinal Vascular Malformation with Retrograde Drainage through a Radicular Vein: Treatment with Percutaneous Transgluteal Embolization. <i>World Neurosurgery</i> , 2020, 143, 423-427.	1.3	1
64	Prevalence of Intracranial Aneurysms in Patients with Infrarenal Abdominal Aortic Aneurysms: A Multicenter Experience. <i>International Journal of Angiology</i> , 2020, 29, 229-236.	0.6	1
65	Rapidly Resolving and Recurrent Contralateral Subdural Hematoma From Disseminated Intravascular Coagulation. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104872.	1.6	1
66	Aspiration Thrombectomy: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E286-E287.	0.8	1
67	The Role of Angioplasty Alone in Intracranial Atherosclerosis: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E350-E351.	0.8	1
68	Crossing the Carotid Siphon: Techniques to Facilitate Distal Access in Tortuous Anatomy: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E41-E42.	0.8	1
69	Intracranial Stenting: Angioplasty Basic Technique, Indications, and Sizing: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E115-E116.	0.8	1
70	Carotid In-Stent Stenosis: Cutting Balloon Angioplasty: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E240-E241.	0.8	1
71	Pattern of changes in cross sectional area of arterial branches after jailing with pipeline embolization device: beyond parent neck artery patency. <i>Clinical Imaging</i> , 2022, 83, 159-165.	1.5	1
72	Letter to the Editor: Dural arteriovenous fistula mimicking Creutzfeldt-Jakob disease. <i>Journal of Neurosurgery</i> , 2016, 125, 231-232.	1.6	0

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73	Mastoid Epidermoid Tumor and Associated Dural Arteriovenous Fistula with Venous Sinus Occlusion. <i>World Neurosurgery</i> , 2017, 108, 988.e15-988.e20.	1.3	0
74	Mapping angiography and transarterial technetium macroaggregated albumin particle simulation of recurrent atypical intracranial meningioma: feasibility for potential vascular brachytherapy. <i>Radiology Case Reports</i> , 2020, 15, 2278-2281.	0.6	0
75	Nasal Packing Causing Occlusion of Contralateral Internal Carotid Artery During Control of Pseudoaneurysm Bleed. <i>World Neurosurgery</i> , 2020, 138, 262-268.	1.3	0
76	Carotid Stenting: Flow Reversal Technique: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E111-E112.	0.8	0
77	Middle Cerebral Artery Thrombectomy: Clinical Findings and Technical Pearls: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E107-E108.	0.8	0
78	Endovascular Treatment of Basilar Bifurcation Aneurysms With PulseRider-Assisted Coiling: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E109-E110.	0.8	0
79	Intracranial Access: Dural Venous Sinus Stenting: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E113-E114.	0.8	0
80	Management of Mobile Thrombus With Distal Protection Devices During Carotid Artery Angioplasty: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E242-E243.	0.8	0
81	Neuroendovascular Management of Acute Ischemic Basilar Strokes: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E346-E347.	0.8	0
82	Ulnar Artery Access: A Nontraditional Access Site for Diagnostic Cerebral Angiography and Neurointervention: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E350-E352.	0.8	0
83	Mechanical Thrombectomy of Carotid Terminus Occlusion Using Direct Aspiration Technique—Video Illustration: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 21, E441-E442.	0.8	0
84	Asymptomatic Females Are at Higher Risk for Perioperative TIA/Stroke and Males Are at Higher Risk for Long-Term Mortality after Carotid Artery Stenting: A Vascular Quality Initiative Analysis. <i>International Journal of Angiology</i> , 2024, 33, 036-045.	0.6	0
85	Modified Cranioplasty and Latissimus Dorsi Flap for an Exophytic Invasive Brain Tumor. <i>Journal of Craniofacial Surgery</i> , 2020, Publish Ahead of Print, 1838-1840.	0.7	0