

Omar Tanweer

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,438
citations

623734

14
h-index

414414

32
g-index

36
all docs

36
docs citations

36
times ranked

2890
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 and Stroke in a New York Healthcare System. <i>Stroke</i> , 2020, 51, 2002-2011.	2.0	554
2	Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: A Multi-Center Experience of 154 Consecutive Embolizations. <i>Neurosurgery</i> , 2021, 88, 268-277.	1.1	118
3	Fetal Cells Traffic to Injured Maternal Myocardium and Undergo Cardiac Differentiation. <i>Circulation Research</i> , 2012, 110, 82-93.	4.5	107
4	Middle meningeal artery embolization treatment of nonacute subdural hematomas in the elderly: a multiinstitutional experience of 151 cases. <i>Neurosurgical Focus</i> , 2020, 49, E5.	2.3	70
5	The Prevalence of the Ponticulus Posticus (Arcuate Foramen) and Its Importance in the Goel-Harms Procedure: Meta-Analysis and Review of the Literature. <i>World Neurosurgery</i> , 2014, 82, e335-e343.	1.3	64
6	Flow Diversion for Intracranial Aneurysm Treatment: Trials Involving Flow Diverters and Long-Term Outcomes. <i>Neurosurgery</i> , 2020, 86, S36-S45.	1.1	55
7	Acute stroke care in a New York City comprehensive stroke center during the COVID-19 pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105068.	1.6	54
8	Comparison of safety and stability of C-2 pars and pedicle screws for atlantoaxial fusion: meta-analysis and review of the literature. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 577-593.	1.7	53
9	A Comparative Review of the Hemodynamics and Pathogenesis of Cerebral and Abdominal Aortic Aneurysms: Lessons to Learn From Each Other. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2014, 16, 335.	0.5	52
10	Atlantoaxial Fusion with Screw-Rod Constructs: Meta-Analysis and Review of Literature. <i>World Neurosurgery</i> , 2014, 81, 411-421.	1.3	52
11	Anticoagulation use and Hemorrhagic Stroke in SARS-CoV-2 Patients Treated at a New York Healthcare System. <i>Neurocritical Care</i> , 2021, 34, 748-759.	2.4	46
12	Tranexamic Acid for Treatment of Residual Subdural Hematoma After Bedside Twist-Drill Evacuation. <i>World Neurosurgery</i> , 2016, 91, 29-33.	1.3	40
13	Endovascular obliteration of a ruptured posterior spinal artery pseudoaneurysm. <i>Journal of Neurosurgery: Spine</i> , 2012, 17, 334-336.	1.7	20
14	Impact of Starting Point and C2 Nerve Status on the Safety and Accuracy of C1 Lateral Mass Screws. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, 171-185.	1.9	17
15	DynaCT Enhancement of Subdural Membranes After Middle Meningeal Artery Embolization: Insights into Pathophysiology. <i>World Neurosurgery</i> , 2020, 139, e265-e270.	1.3	17
16	Rapid aneurysm growth and rupture in systemic lupus erythematosus. , 2015, 6, 9.		15
17	A numerical framework for the mechanical analysis of dual-layer stents in intracranial aneurysm treatment. <i>Journal of Biomechanics</i> , 2016, 49, 2420-2427.	2.1	13
18	Impact of Starting Point and Bicortical Purchase of C1 Lateral Mass Screws on Atlantoaxial Fusion. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, 242-253.	1.9	10

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19	Radial Arterial Access for Thoracic Intraoperative Spinal Angiography in the Prone Position. <i>World Neurosurgery</i> , 2020, 137, e358-e365.	1.3	10
20	A Mouse Model for Fetal Maternal Stem Cell Transfer during Ischemic Cardiac Injury. <i>Clinical and Translational Science</i> , 2012, 5, 321-328.	3.1	9
21	National trends in utilization and outcomes of angioplasty and stenting for revascularization in intracranial stenosis. <i>Clinical Neurology and Neurosurgery</i> , 2014, 116, 54-60.	1.4	8
22	Radiographic and clinical outcomes with particle or liquid embolic agents for middle meningeal artery embolization of nonacute subdural hematomas. <i>Interventional Neuroradiology</i> , 2023, 29, 683-690.	1.1	8
23	Safety of Antithrombotic Resumption in Chronic Subdural Hematoma Patients with Middle Meningeal Artery Embolization: A Case Control Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106318.	1.6	7
24	Epidural Blood Patch Performed for Severe Intracranial Hypotension Following Lumbar Cerebrospinal Fluid Drainage for Intracranial Aneurysm Surgery. Retrospective Series and Literature Review. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2015, 17, 318.	0.5	6
25	Posterior Spinal Artery Aneurysm Presenting with Leukocytoclastic Vasculitis. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2016, 18, 42.	0.5	5
26	Open and endoscopic excision of calvarial dermoid and epidermoid cysts: a single center experience on 128 consecutive cases. <i>Child's Nervous System</i> , 2016, 32, 2351-2356.	1.1	4
27	Flow diversion and microvascular plug occlusion for the treatment of a complex unruptured basilar/superior cerebellar artery aneurysm: case report. <i>Journal of Neurosurgery</i> , 2019, 130, 1978-1983.	1.6	4
28	Endovascular and Microsurgical Aneurysm Training in a Chicken Thigh and Leg Pulsatile Model. <i>World Neurosurgery</i> , 2019, 124, 201-207.	1.3	4
29	Suprasellar epithelioid hemangioendothelioma: Case report and review of the literature. , 2016, 7, 596.		4
30	Inhibition of stretch-activated ion channels on endothelial cells disrupts nitric oxide-mediated arterial outward remodeling. <i>Journal of Biorheology</i> , 2010, 24, 77-83.	0.5	3
31	Balloon-assisted tracking technique to overcome intracranial stenosis during thrombectomy for stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, e1-e1.	3.3	3
32	To Fuse or Not to Fuse: That is (Still) the Question. <i>World Neurosurgery</i> , 2016, 94, 563-565.	1.3	2
33	Balloon-assisted tracking technique to overcome intracranial stenosis during thrombectomy for stroke. <i>BMJ Case Reports</i> , 2018, 11, e014275.	0.5	2
34	Endovascular Treatment of Aneurysms Using Flow-Diversion Embolization: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E284-E285.	0.8	1
35	Comparison of outcomes and utilization of extracranial-intracranial bypass versus intracranial stenting for intracranial stenosis. , 2014, 5, 178.		1
36	Interventional neuroradiology in the time of plague: New York City, Spring 2020. <i>Interventional Neuroradiology</i> , 2021, 27, 55-56.	1.1	0