

# Mohamed M Salem

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

825  
citations

643344

15  
h-index

651938

25  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeat Flow Diversion for Cerebral Aneurysms Failing Prior Flow Diversion: Safety and Feasibility From Multicenter Experience. <i>Stroke</i> , 2022, 53, 1178-1189.	1.0	7
2	Sodium Variability and Probability of Vasospasm in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106186.	0.7	9
3	Endoluminal flow diverting stents for middle cerebral artery bifurcation aneurysms: multicenter cohort. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1084-1089.	2.0	8
4	The Pipeline Embolization Device: a decade of lessons learned in the treatment of posterior circulation aneurysms in a multicenter cohort. <i>Journal of Neurosurgery</i> , 2022, 137, 1454-1461.	0.9	4
5	Morphological changes in chronic subdural hematomas following upfront middle meningeal artery embolization: sequence, timing, and association with outcomes. <i>Journal of Neurosurgery</i> , 2022, 137, 235-248.	0.9	7
6	Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: A Multi-Center Experience of 154 Consecutive Embolizations. <i>Neurosurgery</i> , 2021, 88, 268-277.	0.6	118
7	A Novel Parameter to Predict Supraclinoid Aneurysm Persistence After Flow Diversion with the Pipeline Embolization Device. <i>World Neurosurgery</i> , 2021, 145, e216-e223.	0.7	2
8	Direct Transverse Sinus Cannulation for Coil Embolization of a Transverse-Sigmoid Sinus Dural Arteriovenous Fistula: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E288-E289.	0.4	0
9	Automated Lateral Ventricular and Cranial Vault Volume Measurements in 13,851 Patients Using Deep Learning Algorithms. <i>World Neurosurgery</i> , 2021, 148, e363-e373.	0.7	1
10	Middle Meningeal Artery Embolization Versus Conventional Treatment of Chronic Subdural Hematomas. <i>Neurosurgery</i> , 2021, 89, 486-495.	0.6	31
11	Longitudinal Cost Profiles of Pipeline Embolization Device Versus Stent-Assisted Coiling in Propensity-Matched Unruptured Small Anterior Circulation Aneurysms. <i>Neurosurgery</i> , 2021, 89, 867-872.	0.6	2
12	Tortuosity Index Predicts Early Successful Reperfusion and Affects Functional Status After Thrombectomy for Stroke. <i>World Neurosurgery</i> , 2021, 152, e1-e10.	0.7	4
13	The use of staples for external ventricular drain catheter fixation: A single-institution experience. <i>Clinical Neurology and Neurosurgery</i> , 2021, 207, 106761.	0.6	2
14	Transvenous Coil Embolization of a Transverse-Sigmoid Sinus Dural Arteriovenous Fistula: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E290-E291.	0.4	0
15	Upfront middle meningeal artery embolization for treatment of chronic subdural hematomas in patients with or without midline shift. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992098281.	0.7	28
16	Cost-Effectiveness Analytic Comparison of Neuroimaging Follow-up Strategies after Pipeline Embolization Device Treatment of Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2021, 158, e206-e206.	0.7	0
17	The Pipeline Embolization Device: Changes in Practice and Reduction of Complications in the Treatment of Anterior Circulation Aneurysms in a Multicenter Cohort. <i>Neurosurgery</i> , 2020, 86, 266-271.	0.6	19
18	Endosaccular Flow Disruption: A New Frontier in Endovascular Aneurysm Management. <i>Neurosurgery</i> , 2020, 86, 170-181.	0.6	34

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19	Factors Affecting the Diagnostic Yield of Frame-Based Stereotactic Intracranial Biopsies. <i>World Neurosurgery</i> , 2020, 135, e695-e701.	0.7	4
20	Overview of Different Flow Diverters and Flow Dynamics. <i>Neurosurgery</i> , 2020, 86, S21-S34.	0.6	21
21	Symptomatic Hemorrhage From Cerebral Cavernous Malformations: Evidence from a Cohort Study. <i>World Neurosurgery</i> , 2020, 135, e477-e487.	0.7	7
22	Flow Diversion for Treatment of Partially Thrombosed Aneurysms: A Multicenter Cohort. <i>World Neurosurgery</i> , 2020, 135, e164-e173.	0.7	12
23	Cigarette smoking and risk of intracranial aneurysms in middle-aged women. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 985-990.	0.9	12
24	Defining the Mechanism of Subarachnoid Hemorrhage-Induced Pyrexia. <i>Neurotherapeutics</i> , 2020, 17, 1160-1169.	2.1	6
25	Flow Diversion Endovascular Treatment Improves Headaches in Patients with Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2020, 140, e140-e147.	0.7	3
26	Women With First-Hand Tobacco Smoke Exposure Have a Higher Likelihood of Having an Unruptured Intracranial Aneurysm Than Nonsmokers: A Nested Case-Control Study. <i>Neurosurgery</i> , 2020, 87, 1191-1198.	0.6	7
27	Pipeline Embolization Device Versus Stent-Assisted Coiling for Intracranial Aneurysm Treatment: A Retrospective Propensity Score-Matched Study. <i>Neurosurgery</i> , 2020, 87, 516-522.	0.6	13
28	Utility of Transthoracic Echocardiography in Diagnostic Evaluation of Ischemic Stroke. <i>Frontiers in Neurology</i> , 2020, 11, 103.	1.1	7
29	Reconstructive vs Deconstructive Endovascular Approach to Intradural Vertebral Artery Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020, 87, 383-393.	0.6	11
30	Effect of Blood Pressure Variability During the Acute Period of Subarachnoid Hemorrhage on Functional Outcomes. <i>Neurosurgery</i> , 2020, 87, 779-787.	0.6	17
31	Role of aspirin and statin therapy in patients with cerebral cavernous malformations. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 246-251.	0.8	14
32	Predictive factors of incomplete aneurysm occlusion after endovascular treatment with the Pipeline embolization device. <i>Journal of Neurosurgery</i> , 2020, 132, 1598-1605.	0.9	39
33	Endothelialization following Flow Diversion for Intracranial Aneurysms: A Systematic Review. <i>American Journal of Neuroradiology</i> , 2019, 40, 295-301.	1.2	37
34	Generation of fully functional hepatocyte-like organoids from human induced pluripotent stem cells mixed with Endothelial Cells. <i>Scientific Reports</i> , 2019, 9, 8920.	1.6	113
35	No differences in effectiveness and safety between pipeline embolization device and stent-assisted coiling for the treatment of communicating segment internal carotid artery aneurysms. <i>Neuroradiology Journal</i> , 2019, 32, 344-352.	0.6	8
36	Evaluation of Radiological Features of the Posterior Communicating Artery and Their Impact on Efficacy of Saccular Aneurysm Treatment with the Pipeline Embolization Device: A Case Series Study. <i>World Neurosurgery</i> , 2019, 125, e998-e1007.	0.7	11

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37	Surgical and Endovascular Comprehensive Treatment Outcomes of Unruptured Intracranial Aneurysms: Reduction of Treatment Bias. <i>World Neurosurgery</i> , 2019, 126, e878-e887.	0.7	9
38	Endovascular Trapping of Large Cervical Carotid Pseudoaneurysm in Marfan Syndrome Presenting with Progressive Respiratory Distress. <i>World Neurosurgery</i> , 2019, 123, 323-327.	0.7	1
39	Proposal of a Grading System for Predicting Discharge Mortality and Functional Outcome in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019, 121, e500-e510.	0.7	19
40	Quantitative Assessment of In-Stent Stenosis After Pipeline Embolization Device Treatment of Intracranial Aneurysms: A Single-Institution Series and Systematic Review. <i>World Neurosurgery</i> , 2018, 120, e1031-e1040.	0.7	29
41	Ginseng oligopeptides protect against irradiation-induced immune dysfunction and intestinal injury. <i>Scientific Reports</i> , 2018, 8, 13916.	1.6	14
42	Statin Therapy and Diabetes Do Not Affect Aneurysm Occlusion or Clinical Outcomes After Pipeline Embolization Device Treatment: A Preliminary Study. <i>World Neurosurgery</i> , 2018, 120, e525-e532.	0.7	6
43	Use of Flow Diversion for the Treatment of Distal Circulation Aneurysms: A Multicohort Study. <i>World Neurosurgery</i> , 2018, 118, e825-e833.	0.7	19
44	Accuracy and Safety of External Ventricular Drain Placement by Physician Assistants and Nurse Practitioners in Aneurysmal Acute Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2018, 29, 435-442.	1.2	18
45	Soluble Fms-Like Tyrosine Kinase 1 (sFlt-1) and Risk of Cerebral Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017, 108, 84-89.	0.7	5
46	Middle meningeal artery: Gateway for effective transarterial Onyx embolization of dural arteriovenous fistulas. <i>Clinical Anatomy</i> , 2016, 29, 718-728.	1.5	18
47	Preoperative Embolization of Spinal Tumors: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2016, 87, 362-371.	0.7	52
48	Epidural Bovine Pericardium Facilitates Dissection During Cranioplasty: A Technical Note. <i>World Neurosurgery</i> , 2015, 84, 2059-2063.	0.7	15
49	Cerebrovascular neurosurgery 2014. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 775-778.	0.8	2