

# Osama Zaidat

## List of Publications by Year in descending order

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99  
papers

9,953  
citations

87888

38  
h-index

37204

96  
g-index

99  
all docs

99  
docs citations

99  
times ranked

7118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular Therapy after Intravenous t-PA versus t-PA Alone for Stroke. <i>New England Journal of Medicine</i> , 2013, 368, 893-903.	27.0	1,666
2	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2650-2663.	2.0	1,264
3	Aggressive medical treatment with or without stenting in high-risk patients with intracranial artery stenosis (SAMMPRIS): the final results of a randomised trial. <i>Lancet</i> , The, 2014, 383, 333-341.	13.7	672
4	First Pass Effect. <i>Stroke</i> , 2018, 49, 660-666.	2.0	462
5	Effect of a Balloon-Expandable Intracranial Stent vs Medical Therapy on Risk of Stroke in Patients With Symptomatic Intracranial Stenosis. <i>JAMA - Journal of the American Medical Association</i> , 2015, 313, 1240.	7.4	450
6	Endovascular Thrombectomy for Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1832.	7.4	392
7	Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy) <a href="#">Tj ETQq1 1.0.784314gBT /Ov</a>	1.0	148
8	Collaterals at Angiography and Outcomes in the Interventional Management of Stroke (IMS) III Trial. <i>Stroke</i> , 2014, 45, 759-764.	2.0	280
9	Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. <i>Stroke</i> , 2016, 47, 2331-2338.	2.0	258
10	Balloon Guide Catheter Improves Revascularization and Clinical Outcomes With the Solitaire Device. <i>Stroke</i> , 2014, 45, 141-145.	2.0	218
11	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 62-66.	3.3	178
12	Refining Angiographic Biomarkers of Revascularization. <i>Stroke</i> , 2013, 44, 2509-2512.	2.0	167
13	Predictors and clinical relevance of hemorrhagic transformation after endovascular therapy for anterior circulation large vessel occlusion strokes: a multicenter retrospective analysis of 1122 patients. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 16-21.	3.3	165
14	Aneurysm Study of Pipeline in an Observational Registry (ASPIRe). <i>Interventional Neurology</i> , 2016, 5, 89-99.	1.8	162
15	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2760-2768.	2.0	156
16	Impact of Collaterals on Successful Revascularization in Solitaire FR With the Intention for Thrombectomy. <i>Stroke</i> , 2014, 45, 2036-2040.	2.0	154
17	Time to endovascular reperfusion and degree of disability in acute stroke. <i>Annals of Neurology</i> , 2015, 78, 584-593.	5.3	151
18	Predictors of poor outcome despite recanalization: a multiple regression analysis of the NASA registry. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 224-229.	3.3	148

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19	Recanalization and Clinical Outcome of Occlusion Sites at Baseline CT Angiography in the Interventional Management of Stroke III Trial. <i>Radiology</i> , 2014, 273, 202-210.	7.3	141
20	Evidence-Based Guidelines for the Management of Large Hemispheric Infarction. <i>Neurocritical Care</i> , 2015, 22, 146-164.	2.4	133
21	Effect of Intracranial Atherosclerotic Disease on Endovascular Treatment for Patients with Acute Vertebrobasilar Occlusion. <i>American Journal of Neuroradiology</i> , 2016, 37, 2072-2078.	2.4	119
22	Mechanical Thrombectomy for Isolated M2 Occlusions: A Post Hoc Analysis of the STAR, SWIFT, and SWIFT PRIME Studies. <i>American Journal of Neuroradiology</i> , 2016, 37, 667-672.	2.4	116
23	Primary Results of the Multicenter ARISE II Study (Analysis of Revascularization in Ischemic Stroke) Tj ETQq1 1 0.784314 rgBT /Overlook	2.0	116
24	Evaluation of Interval Times From Onset to Reperfusion in Patients Undergoing Endovascular Therapy in the Interventional Management of Stroke III Trial. <i>Circulation</i> , 2014, 130, 265-272.	1.6	96
25	Impact of Pretreatment Noncontrast CT Alberta Stroke Program Early CT Score on Clinical Outcome After Intra-Arterial Stroke Therapy. <i>Stroke</i> , 2014, 45, 746-751.	2.0	91
26	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention. <i>JAMA Neurology</i> , 2018, 75, 304.	9.0	88
27	Emergent Management of Tandem Lesions in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 428-433.	2.0	88
28	Impact of Balloon Guide Catheter Use on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. <i>Stroke</i> , 2019, 50, 697-704.	2.0	87
29	SOLITAIRE <sup>®</sup> , <sup>®</sup> with the Intention for Thrombectomy (SWIFT) Trial: Design of a Randomized, Controlled, Multicenter Study Comparing the SOLITAIRE <sup>®</sup> , <sup>®</sup> Flow Restoration Device and the MERCI Retriever in Acute Ischaemic Stroke. <i>International Journal of Stroke</i> , 2014, 9, 658-668.	5.9	72
30	Idiopathic Intracranial Hypertension: A Systematic Analysis of Transverse Sinus Stenting. <i>Interventional Neurology</i> , 2013, 2, 132-143.	1.8	71
31	Influence of the COVID-19 Pandemic on Treatment Times for Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 40-47.	2.0	69
32	Neuroform Atlas Stent System for the treatment of intracranial aneurysm: primary results of the Atlas Humanitarian Device Exemption cohort. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 801-806.	3.3	64
33	Impact of Stent Retriever Size on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. <i>Stroke</i> , 2019, 50, 441-447.	2.0	64
34	Impact of operator and site experience on outcomes after angioplasty and stenting in the SAMMPRIS trial. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 528-533.	3.3	58
35	Mechanical Thrombectomy for Cerebral Venous Sinus Thrombosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014, 20, 507-515.	1.7	56
36	Training Guidelines for Endovascular Ischemic Stroke Intervention: An International Multi-Society Consensus Document. <i>American Journal of Neuroradiology</i> , 2016, 37, E31-E34.	2.4	50

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37	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. <i>Stroke</i> , 2020, 51, 2087-2094.	2.0	45
38	The Diagnosis and Management of Brain Arteriovenous Malformations. <i>Neurologic Clinics</i> , 2013, 31, 749-763.	1.8	44
39	Effect of balloon guide catheter on clinical outcomes and reperfusion in Trevo thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 861-865.	3.3	44
40	Predictors of Mortality in Acute Ischemic Stroke Intervention. <i>Stroke</i> , 2015, 46, 2305-2308.	2.0	41
41	First Pass Effect in Patients Treated With the Trevo Stent-Retriever: A TRACK Registry Study Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 83.	2.4	40
42	Stenting and Angioplasty for Idiopathic Intracranial Hypertension: A Case Series with Clinical, Angiographic, Ophthalmological, Complication, and Pressure Reporting. <i>Journal of Neuroimaging</i> , 2015, 25, 72-80.	2.0	39
43	Real-world stent retriever thrombectomy for acute ischemic stroke beyond 6 hours of onset: analysis of the NASA and TRACK registries. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 334-337.	3.3	39
44	Impact of Age and Alberta Stroke Program Early Computed Tomography Score 0 to 5 on Mechanical Thrombectomy Outcomes: Analysis From the STRATIS Registry. <i>Stroke</i> , 2021, 52, 2220-2228.	2.0	32
45	Safety and efficacy of intra-arterial fibrinolytics as adjunct to mechanical thrombectomy: a systematic review and meta-analysis of observational data. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1073-1080.	3.3	31
46	Impact of SAMMPRIS on the future of intracranial atherosclerotic disease management: polling results from the ICAD symposium at the International Stroke Conference. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 225-230.	3.3	30
47	Endovascular revascularization results in IMS III: intracranial ICA and M1 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 795-802.	3.3	30
48	State of Acute Endovascular Therapy. <i>Stroke</i> , 2015, 46, 1727-1734.	2.0	29
49	Treatment and imaging of intracranial atherosclerotic stenosis: current perspectives and future directions. <i>Brain and Behavior</i> , 2016, 6, e00536.	2.2	29
50	Design of the Vitesse Intracranial Stent Study for Ischemic Therapy (VISSIT) Trial in Symptomatic Intracranial Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 1131-1139.	1.6	27
51	Endovascular reconstruction for progressively worsening carotid artery dissection. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 32-39.	3.3	27
52	Identifying delays to mechanical thrombectomy for acute stroke: onset to door and door to clot times. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 505-510.	3.3	26
53	Effect of Firstâ€Pass Reperfusion on Outcome After Endovascular Treatment for Ischemic Stroke. <i>Journal of the American Heart Association</i> , 2021, 10, e019988.	3.7	26
54	Safety and predictors of aneurysm retreatment for remnant intracranial aneurysm after initial endovascular embolization. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 490-494.	3.3	25

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55	Select wisely: the ethical challenge of defining large core with perfusion in the early time window. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 497-499.	3.3	25
56	Endovascular Stroke Trials. <i>Stroke</i> , 2013, 44, 3591-3595.	2.0	23
57	Insights Into Intra-arterial Thrombolysis in the Modern Era of Mechanical Thrombectomy. <i>Frontiers in Neurology</i> , 2019, 10, 1195.	2.4	22
58	Multicenter Study of Safety in Stenting for Symptomatic Vertebral Artery Origin Stenosis: Results from the Society of Vascular and Interventional Neurology Research Consortium. <i>Journal of Neuroimaging</i> , 2013, 23, 170-174.	2.0	21
59	Infarct Pattern, Perfusion Mismatch Thresholds, and Recurrent Cerebrovascular Events in Symptomatic Intracranial Stenosis. <i>Journal of Neuroimaging</i> , 2019, 29, 640-644.	2.0	20
60	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 360-368.	1.9	20
61	Impact of EMS bypass to endovascular capable hospitals: geospatial modeling analysis of the US STRATIS registry. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1058-1063.	3.3	19
62	Subarachnoid hemorrhage guidance in the era of the COVID-19 pandemic – An opinion to mitigate exposure and conserve personal protective equipment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105010.	1.6	17
63	Pericallosal artery aneurysm treatment using Y-configuration stent-assisted coil embolization: a report of four cases. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 459-462.	3.3	16
64	Systematic Review and Pooled Analyses of Recent Neurointerventional Randomized Controlled Trials: Setting a New Standard of Care for Acute Ischemic Stroke Treatment after 20 Years. <i>Interventional Neurology</i> , 2016, 5, 39-50.	1.8	16
65	Neuroendovascular clinical trials disruptions due to COVID-19. Potential future challenges and opportunities. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 831-835.	3.3	16
66	Health economic impact of first-pass success among patients with acute ischemic stroke treated with mechanical thrombectomy: a United States and European perspective. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1117-1123.	3.3	16
67	Coincidence of an anterior cerebral artery aneurysm and a glioblastoma: case report and review of literature. <i>International Medical Case Reports Journal</i> , 2015, 8, 295.	0.8	15
68	The Natural History of Vertebral Artery Origin Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e1-e4.	1.6	14
69	Complete reperfusion mitigates influence of treatment time on outcomes after acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 366-369.	3.3	14
70	Hemorrhagic Complications Associated with Ventriculostomy in Patients Undergoing Endovascular Treatment for Intracranial Aneurysms: A Single-Center Experience. <i>Neurocritical Care</i> , 2017, 27, 11-16.	2.4	14
71	Acute Carotid Artery Stenting Versus Balloon Angioplasty for Tandem Occlusions: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2022, 11, e022335.	3.7	14
72	A joint statement from the Neurointerventional Societies: our position on operator experience and training for stroke thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 533-534.	3.3	13

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73	Proximal Internal Carotid artery Acute Stroke Secondary to tandem Occlusions (PICASSO) international survey. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1106-1110.	3.3	13
74	Endovascular Treatment of Acute Ischemic Stroke With the Penumbra System in Routine Practice: COMPLETE Registry Results. <i>Stroke</i> , 2022, 53, 769-778.	2.0	13
75	Posttreatment Variables Improve Outcome Prediction after Intra-Arterial Therapy for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2014, 37, 356-363.	1.7	11
76	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 143-148.	3.3	11
77	Rescue Thrombectomy in Large Vessel Occlusion Strokes Leads to Better Outcomes than Intravenous Thrombolysis Alone: A 'Real World' Applicability of the Recent Trials. <i>Interventional Neurology</i> , 2016, 5, 101-110.	1.8	10
78	Rapid learning curve for Solitaire FR stent retriever therapy: evidence from roll-in and randomised patients in the SWIFT trial. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 347-352.	3.3	10
79	Surveillance imaging after intracranial stent implantation: non-invasive imaging compared with digital subtraction angiography. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 361-365.	3.3	9
80	Response to Letter Regarding Article, 'Balloon Guide Catheter Improves Revascularization and Clinical Outcomes With the Solitaire Device: Analysis of the North American Solitaire Acute Stroke Registry'. <i>Stroke</i> , 2014, 45, e86.	2.0	9
81	Neuroform EZ Stenting for Symptomatic Intracranial Artery Stenosis: 30 Days Outcomes in a High-Volume Stroke Center. <i>Frontiers in Neurology</i> , 2019, 10, 428.	2.4	9
82	Endovascular thrombectomy time metrics in the era of COVID-19: observations from the Society of Vascular and Interventional Neurology Multicenter Collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017205.	3.3	9
83	Nonstenotic Carotid Plaques in Ischemic Stroke: Analysis of the STRATIS Registry. <i>American Journal of Neuroradiology</i> , 2021, 42, 1645-1652.	2.4	9
84	Peri-procedural stroke or death in stenting of symptomatic severe intracranial stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 374-379.	3.3	8
85	Duration of symptomatic stroke and successful reperfusion with endovascular thrombectomy for anterior circulation large vessel occlusive stroke. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1128-1131.	3.3	8
86	Consecutive Endovascular Treatment of 20 Ruptured Very Small (<3 mm) Anterior Communicating Artery Aneurysms. <i>Interventional Neurology</i> , 2016, 5, 57-64.	1.8	7
87	SEIMLESS: Simultaneous Extracranial, Intracranial Management of (tandem) LESsions in Stroke. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 879-883.	3.3	7
88	Diurnal Variations in the First 24/7 Mobile Stroke Unit. <i>Stroke</i> , 2019, 50, 1911-1914.	2.0	7
89	Intra-Arterial Thrombolysis after Unsuccessful Mechanical Thrombectomy in the STRATIS Registry. <i>American Journal of Neuroradiology</i> , 2021, 42, 708-712.	2.4	7
90	'Time' for success. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 391-392.	3.3	5

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91	Investigating the "Weekend Effect" on Outcomes of Patients Undergoing Endovascular Mechanical Thrombectomy for Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106013.	1.6	5
92	Systemization of advanced stroke care: the dollars and sense of comprehensive stroke centers. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 162-165.	3.3	3
93	EmboTrap Extraction & Clot Evaluation & Lesion Evaluation for NeuroThrombectomy (EXCELLENT) Registry design and methods. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 783-787.	3.3	3
94	Angiographic Lumen Changes Associated with Oversized Intracranial Stent Implantation for Aneurysm Treatment. <i>Journal of Neuroimaging</i> , 2013, 23, 508-513.	2.0	2
95	A Serpiginous Pericallosal Anterior Cerebral Artery. <i>Interventional Neurology</i> , 2018, 7, 323-326.	1.8	2
96	Thrombolysis up to 9 Hours after Onset of Stroke. <i>New England Journal of Medicine</i> , 2019, 381, 488-489.	27.0	2
97	Safety and outcomes of simultaneous vasospasm and endovascular aneurysm treatment (SVAT) in subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 482-485.	3.3	1
98	That's our policy!. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 501-502.	3.3	0
99	Response by Yoo et al to Letter Regarding Article, "Impact of Thrombus Length on Outcomes After Intra-Arterial Aspiration Thrombectomy in the THERAPY Trial". <i>Stroke</i> , 2017, 48, e307.	2.0	0