

Osama Zaidat

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

9,953
citations

87723

38
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37111

96
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docs citations

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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. | 13.9 | 1,666 |
| 2 | Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2650-2663. | 1.0 | 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. | 6.3 | 672 |
| 4 | First Pass Effect. <i>Stroke</i> , 2018, 49, 660-666. | 1.0 | 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. | 3.8 | 450 |
| 6 | Endovascular Thrombectomy for Acute Ischemic Stroke. <i>JAMA - Journal of the American Medical Association</i> , 2015, 314, 1832. | 3.8 | 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) <i>Tj ETQq1 1.0.784314gBT /Ov</i> | 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. | 1.0 | 280 |
| 9 | Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. <i>Stroke</i> , 2016, 47, 2331-2338. | 1.0 | 258 |
| 10 | Balloon Guide Catheter Improves Revascularization and Clinical Outcomes With the Solitaire Device. <i>Stroke</i> , 2014, 45, 141-145. | 1.0 | 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. | 2.0 | 178 |
| 12 | Refining Angiographic Biomarkers of Revascularization. <i>Stroke</i> , 2013, 44, 2509-2512. | 1.0 | 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. | 2.0 | 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. | 1.0 | 156 |
| 16 | Impact of Collaterals on Successful Revascularization in Solitaire FR With the Intention for Thrombectomy. <i>Stroke</i> , 2014, 45, 2036-2040. | 1.0 | 154 |
| 17 | Time to endovascular reperfusion and degree of disability in acute stroke. <i>Annals of Neurology</i> , 2015, 78, 584-593. | 2.8 | 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. | 2.0 | 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. | 3.6 | 141 |
| 20 | Evidence-Based Guidelines for the Management of Large Hemispheric Infarction. <i>Neurocritical Care</i> , 2015, 22, 146-164. | 1.2 | 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. | 1.2 | 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. | 1.2 | 116 |
| 23 | Primary Results of the Multicenter ARISE II Study (Analysis of Revascularization in Ischemic Stroke) Tj ETQq1 1 0.784314 rgBT /Overlook | 1.0 | 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. | 1.0 | 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. | 4.5 | 88 |
| 27 | Emergent Management of Tandem Lesions in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 428-433. | 1.0 | 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. | 1.0 | 87 |
| 29 | SOLITAIRE [®] , [®] with the Intention for Thrombectomy (SWIFT) Trial: Design of a Randomized, Controlled, Multicenter Study Comparing the SOLITAIRE [®] , [®] Flow Restoration Device and the MERCI Retriever in Acute Ischaemic Stroke. <i>International Journal of Stroke</i> , 2014, 9, 658-668. | 2.9 | 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. | 1.0 | 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. | 2.0 | 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. | 1.0 | 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. | 2.0 | 58 |
| 35 | Mechanical Thrombectomy for Cerebral Venous Sinus Thrombosis. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2014, 20, 507-515. | 0.7 | 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. | 1.2 | 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. | 1.0 | 45 |
| 38 | The Diagnosis and Management of Brain Arteriovenous Malformations. <i>Neurologic Clinics</i> , 2013, 31, 749-763. | 0.8 | 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. | 2.0 | 44 |
| 40 | Predictors of Mortality in Acute Ischemic Stroke Intervention. <i>Stroke</i> , 2015, 46, 2305-2308. | 1.0 | 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. | 1.1 | 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. | 1.0 | 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. | 2.0 | 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. | 1.0 | 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. | 2.0 | 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. | 2.0 | 30 |
| 47 | Endovascular revascularization results in IMS III: intracranial ICA and M1 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 795-802. | 2.0 | 30 |
| 48 | State of Acute Endovascular Therapy. <i>Stroke</i> , 2015, 46, 1727-1734. | 1.0 | 29 |
| 49 | Treatment and imaging of intracranial atherosclerotic stenosis: current perspectives and future directions. <i>Brain and Behavior</i> , 2016, 6, e00536. | 1.0 | 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. | 0.7 | 27 |
| 51 | Endovascular reconstruction for progressively worsening carotid artery dissection. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 32-39. | 2.0 | 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. | 2.0 | 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. | 1.6 | 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. | 2.0 | 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. | 2.0 | 25 |
| 56 | Endovascular Stroke Trials. <i>Stroke</i> , 2013, 44, 3591-3595. | 1.0 | 23 |
| 57 | Insights Into Intra-arterial Thrombolysis in the Modern Era of Mechanical Thrombectomy. <i>Frontiers in Neurology</i> , 2019, 10, 1195. | 1.1 | 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. | 1.0 | 21 |
| 59 | Infarct Pattern, Perfusion Mismatch Thresholds, and Recurrent Cerebrovascular Events in Symptomatic Intracranial Stenosis. <i>Journal of Neuroimaging</i> , 2019, 29, 640-644. | 1.0 | 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. | 0.9 | 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. | 2.0 | 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. | 0.7 | 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. | 2.0 | 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. | 2.0 | 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. | 2.0 | 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. | 0.3 | 15 |
| 68 | The Natural History of Vertebral Artery Origin Stenosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e1-e4. | 0.7 | 14 |
| 69 | Complete reperfusion mitigates influence of treatment time on outcomes after acute stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 366-369. | 2.0 | 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. | 1.2 | 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. | 1.6 | 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. | 2.0 | 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. | 2.0 | 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. | 1.0 | 13 |
| 75 | Posttreatment Variables Improve Outcome Prediction after Intra-Arterial Therapy for Acute Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2014, 37, 356-363. | 0.8 | 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. | 2.0 | 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. | 2.0 | 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. | 2.0 | 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. | 1.0 | 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. | 1.1 | 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. | 2.0 | 9 |
| 83 | Nonstenotic Carotid Plaques in Ischemic Stroke: Analysis of the STRATIS Registry. <i>American Journal of Neuroradiology</i> , 2021, 42, 1645-1652. | 1.2 | 9 |
| 84 | Peri-procedural stroke or death in stenting of symptomatic severe intracranial stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 374-379. | 2.0 | 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. | 2.0 | 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. | 2.0 | 7 |
| 88 | Diurnal Variations in the First 24/7 Mobile Stroke Unit. <i>Stroke</i> , 2019, 50, 1911-1914. | 1.0 | 7 |
| 89 | Intra-Arterial Thrombolysis after Unsuccessful Mechanical Thrombectomy in the STRATIS Registry. <i>American Journal of Neuroradiology</i> , 2021, 42, 708-712. | 1.2 | 7 |
| 90 | 'Time' for success. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 391-392. | 2.0 | 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. | 0.7 | 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. | 2.0 | 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. | 2.0 | 3 |
| 94 | Angiographic Lumen Changes Associated with Oversized Intracranial Stent Implantation for Aneurysm Treatment. <i>Journal of Neuroimaging</i> , 2013, 23, 508-513. | 1.0 | 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. | 13.9 | 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. | 2.0 | 1 |
| 98 | That's our policy!. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 501-502. | 2.0 | 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. | 1.0 | 0 |