

Cyril Dargazanli

List of Publications by Year in descending order

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89
papers

1,894
citations

331538

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345118

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93
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93
docs citations

93
times ranked

2166
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Modified Thrombolysis in Cerebral Infarction 2C/Thrombolysis in Cerebral Infarction 3 Reperfusion Should Be the Aim of Mechanical Thrombectomy. <i>Stroke</i> , 2018, 49, 1189-1196. | 1.0 | 163 |
| 2 | Impact of Modified TIC1 3 versus Modified TIC1 2b Reperfusion Score to Predict Good Outcome following Endovascular Therapy. <i>American Journal of Neuroradiology</i> , 2017, 38, 90-96. | 1.2 | 133 |
| 3 | Mechanical Thrombectomy for Minor and Mild Stroke Patients Harboring Large Vessel Occlusion in the Anterior Circulation. <i>Stroke</i> , 2017, 48, 3274-3281. | 1.0 | 85 |
| 4 | Treatment of Middle Cerebral Artery Aneurysms with Flow-Diverter Stents: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2017, 38, 2289-2294. | 1.2 | 84 |
| 5 | Mechanical thrombectomy in patients with acute ischemic stroke and ASPECTS ≥6: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 350-355. | 2.0 | 78 |
| 6 | Favorable revascularization therapy in patients with ASPECTS ≥5 on DWI in anterior circulation stroke. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 5-9. | 2.0 | 72 |
| 7 | Effect of Thrombectomy With Combined Contact Aspiration and Stent Retriever vs Stent Retriever Alone on Revascularization in Patients With Acute Ischemic Stroke and Large Vessel Occlusion. <i>JAMA - Journal of the American Medical Association</i> , 2021, 326, 1158. | 3.8 | 72 |
| 8 | Treatment of Unruptured Distal Anterior Circulation Aneurysms with Flow-Diverter Stents: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 687-693. | 1.2 | 52 |
| 9 | Impact of Reperfusion for Nonagenarians Treated by Mechanical Thrombectomy. <i>Stroke</i> , 2019, 50, 3164-3169. | 1.0 | 47 |
| 10 | Endovascular Treatment of Very Large and Giant Intracranial Aneurysms: Comparison between Reconstructive and Deconstructive Techniques—A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 852-858. | 1.2 | 46 |
| 11 | Treatment of Distal Anterior Cerebral Artery Aneurysms with Flow-Diverter Stents: A Single-Center Experience. <i>American Journal of Neuroradiology</i> , 2018, 39, 1100-1106. | 1.2 | 42 |
| 12 | Post-Thrombolysis Recanalization in Stroke Referrals for Thrombectomy. <i>Stroke</i> , 2018, 49, 2975-2982. | 1.0 | 41 |
| 13 | Endovascular Treatment of Atherosclerotic Tandem Occlusions in Anterior Circulation Stroke: Technical Aspects and Complications Compared to Isolated Intracranial Occlusions. <i>Frontiers in Neurology</i> , 2018, 9, 1046. | 1.1 | 39 |
| 14 | High CD3+ Cells in Intracranial Thrombi Represent a Biomarker of Atherothrombotic Stroke. <i>PLoS ONE</i> , 2016, 11, e0154945. | 1.1 | 39 |
| 15 | Is Reperfusion Useful in Ischaemic Stroke Patients Presenting with a Low National Institutes of Health Stroke Scale and a Proximal Large Vessel Occlusion of the Anterior Circulation?. <i>Cerebrovascular Diseases</i> , 2017, 43, 305-312. | 0.8 | 38 |
| 16 | Treatment of Wide-Neck Intracranial Aneurysms with the Woven EndoBridge Device Associated with Stenting: A Single-Center Experience. <i>American Journal of Neuroradiology</i> , 2019, 40, 820-826. | 1.2 | 31 |
| 17 | Treatment of Intracranial Aneurysms with Self-Expandable Braided Stents: A Systematic Review and Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 2064-2069. | 1.2 | 28 |
| 18 | Predictors of favorable outcome after mechanical thrombectomy for anterior circulation acute ischemic stroke in octogenarians. <i>Journal of Neuroradiology</i> , 2018, 45, 211-216. | 0.6 | 27 |

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|----|--|-----|-----------|
| 19 | Perfusion Imaging to Select Patients with Large Ischemic Core for Mechanical Thrombectomy. <i>Journal of Stroke</i> , 2020, 22, 225-233. | 1.4 | 27 |
| 20 | Nontraumatic spinal subdural hematoma complicating direct factor Xa inhibitor treatment (rivaroxaban): a challenging management. <i>European Spine Journal</i> , 2016, 25, 100-103. | 1.0 | 25 |
| 21 | Patency of the supraclinoid internal carotid artery branches after flow diversion treatment. A meta-analysis. <i>Journal of Neuroradiology</i> , 2019, 46, 9-14. | 0.6 | 25 |
| 22 | Effect of Steady and Dynamic Blood Pressure Parameters During Thrombectomy According to the Collateral Status. <i>Stroke</i> , 2020, 51, 1199-1206. | 1.0 | 25 |
| 23 | Endovascular recanalization of chronically occluded internal carotid artery. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 946-951. | 2.0 | 25 |
| 24 | First-Pass Effect in Basilar Artery Occlusions: Insights From the Endovascular Treatment of Ischemic Stroke Registry. <i>Stroke</i> , 2021, 52, 3777-3785. | 1.0 | 25 |
| 25 | Prognosis and risk factors associated with asymptomatic intracranial hemorrhage after endovascular treatment of large vessel occlusion stroke: a prospective multicenter cohort study. <i>European Journal of Neurology</i> , 2021, 28, 229-237. | 1.7 | 23 |
| 26 | Thrombectomy Complications in Large Vessel Occlusions: Incidence, Predictors, and Clinical Impact in the ETIS Registry. <i>Stroke</i> , 2021, 52, e764-e768. | 1.0 | 22 |
| 27 | Frontline thrombectomy strategy and outcome in acute basilar artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 27-33. | 2.0 | 21 |
| 28 | Flow-Diversion Effect of LEO Stents: Aneurysm Occlusion and Flow Remodeling of Covered Side Branches and Perforators. <i>American Journal of Neuroradiology</i> , 2018, 39, 2057-2063. | 1.2 | 18 |
| 29 | Predicting Factors of Angiographic Aneurysm Occlusion after Treatment with the Woven EndoBridge Device: A Single-Center Experience with Midterm Follow-Up. <i>American Journal of Neuroradiology</i> , 2019, 40, 1773-1778. | 1.2 | 18 |
| 30 | Comparison of Prasugrel and Clopidogrel Used as Antiplatelet Medication for Endovascular Treatment of Unruptured Intracranial Aneurysms: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 681-686. | 1.2 | 18 |
| 31 | Machine Learning Analysis of the Cerebrovascular Thrombi Proteome in Human Ischemic Stroke: An Exploratory Study. <i>Frontiers in Neurology</i> , 2020, 11, 575376. | 1.1 | 18 |
| 32 | Acute thromboses and occlusions of dual layer carotid stents in endovascular treatment of tandem occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 33-37. | 2.0 | 16 |
| 33 | The role of infarct location in patients with DWI-ASPECTS 0-5 acute stroke treated with thrombectomy. <i>Neurology</i> , 2020, 95, e3344-e3354. | 1.5 | 16 |
| 34 | Local Anesthesia Without Sedation During Thrombectomy for Anterior Circulation Stroke Is Associated With Worse Outcome. <i>Stroke</i> , 2020, 51, 2951-2959. | 1.0 | 16 |
| 35 | Flow-Diversion Treatment for Unruptured Nonsaccular Intracranial Aneurysms of the Posterior and Distal Anterior Circulation: A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2020, 41, 134-139. | 1.2 | 16 |
| 36 | Age and Outcome after Endovascular Treatment in Anterior Circulation Large-Vessel Occlusion Stroke: ETIS Registry Results. <i>Cerebrovascular Diseases</i> , 2021, 50, 68-77. | 0.8 | 16 |

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|----|--|-----|-----------|
| 37 | Chronic occlusion of the internal carotid artery: Endovascular revascularization technique of long occlusive lesions. <i>Journal of Neuroradiology</i> , 2020, 47, 318-322. | 0.6 | 15 |
| 38 | Anterior cranial fossa dural arteriovenous fistula: Transarterial embolization from the ophthalmic artery as first-line treatment. <i>Journal of Neuroradiology</i> , 2021, 48, 207-214. | 0.6 | 15 |
| 39 | Antiplatelet Therapy in Patients with Aneurysmal SAH: Impact on Delayed Cerebral Ischemia and Clinical Outcome. A Meta-Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1201-1206. | 1.2 | 14 |
| 40 | Effect of the phenotype of the M1-middle cerebral artery occlusion on the recanalization rates in the ASTER trial. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 7-12. | 2.0 | 14 |
| 41 | Predictors of Favorable Outcome after Endovascular Thrombectomy in MRI: Selected Patients with Acute Basilar Artery Occlusion. <i>American Journal of Neuroradiology</i> , 2020, 41, 1670-1676. | 1.2 | 14 |
| 42 | Distal anterior cerebral artery aneurysms treated with flow diversion: experience of a large-volume center and systematic review of the literature. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 42-48. | 2.0 | 14 |
| 43 | Mechanical Thrombectomy in Nighttime Hours: Is There a Difference in 90-Day Clinical Outcome for Patients with Ischemic Stroke?. <i>American Journal of Neuroradiology</i> , 2021, 42, 530-537. | 1.2 | 14 |
| 44 | Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Endovascular Thrombectomy. <i>Neurology</i> , 2021, 96, e1724-e1731. | 1.5 | 14 |
| 45 | Comparison of Woven EndoBridge device sizing with conventional measurements and virtual simulation using the Sim&Size software: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 924-929. | 2.0 | 14 |
| 46 | Impact of White Matter Hyperintensity Burden on Outcome in Large-Vessel Occlusion Stroke. <i>Radiology</i> , 2022, 304, 145-152. | 3.6 | 14 |
| 47 | Virtual simulation with Sim&Size software for Pipeline Flex Embolization: evaluation of the technical and clinical impact. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 968-973. | 2.0 | 13 |
| 48 | Time from <sc>I.V.</sc> Thrombolysis to Thrombectomy and Outcome in Acute Ischemic Stroke. <i>Annals of Neurology</i> , 2021, 89, 511-519. | 2.8 | 13 |
| 49 | Intended Bridging Therapy or Intravenous Thrombolysis Alone in Minor Stroke With Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 699-702. | 1.0 | 13 |
| 50 | Safety and Efficacy of Cangrelor in Acute Stroke Treated with Mechanical Thrombectomy: Endovascular Treatment of Ischemic Stroke Registry and Meta-analysis. <i>American Journal of Neuroradiology</i> , 2022, 43, 410-415. | 1.2 | 13 |
| 51 | MT in anticoagulated patients. <i>Neurology</i> , 2020, 94, e842-e850. | 1.5 | 12 |
| 52 | Immediate Development of Dural Arteriovenous Fistula After Middle Meningeal Artery Embolization: First Angiographic Demonstration. <i>World Neurosurgery</i> , 2019, 128, 606-610.e1. | 0.7 | 11 |
| 53 | Angiographic Patterns and Outcomes Achieved by Proximal Balloon Occlusion in Symptomatic Carotid Artery Stenosis Stenting. <i>Clinical Neuroradiology</i> , 2020, 30, 363-372. | 1.0 | 11 |
| 54 | Neurological improvement predicts clinical outcome after acute basilar artery stroke thrombectomy. <i>European Journal of Neurology</i> , 2021, 28, 117-123. | 1.7 | 11 |

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|----|--|-----|-----------|
| 55 | A Multicenter Preliminary Study of Cangrelor following Thrombectomy Failure for Refractory Proximal Intracranial Occlusions. <i>American Journal of Neuroradiology</i> , 2021, 42, 1452-1457. | 1.2 | 10 |
| 56 | Anterior Circulation Acute Ischemic Stroke Associated with Atherosclerotic Lesions of the Cervical ICA: A Nosologic Entity Apart. <i>American Journal of Neuroradiology</i> , 2017, 38, 2138-2145. | 1.2 | 9 |
| 57 | First-line thrombectomy strategy for anterior large vessel occlusions: results of the prospective ETIS registry. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 450-456. | 2.0 | 9 |
| 58 | White Matter Hyperintensity Burden and Collateral Circulation in Large Vessel Occlusion Stroke. <i>Stroke</i> , 2021, 52, 3848-3854. | 1.0 | 9 |
| 59 | Relevance of Brain Regions' Eloquence Assessment in Patients With a Large Ischemic Core Treated With Mechanical Thrombectomy. <i>Neurology</i> , 2021, 97, e1975-e1985. | 1.5 | 9 |
| 60 | Poor clinical outcome despite successful basilar occlusion recanalization in the early time window: incidence and predictors. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 415-421. | 2.0 | 8 |
| 61 | DWI cerebellar infarct volume as predictor of outcomes after endovascular treatment of acute basilar artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 995-1001. | 2.0 | 7 |
| 62 | Quantitative susceptibility mapping in superficial hemosiderosis of the central nervous system. <i>Journal of Neuroradiology</i> , 2015, 42, 370-372. | 0.6 | 6 |
| 63 | HIV-associated vasculopathy: Potential pitfall for IV thrombolysis and indication for vessel wall imaging. <i>Journal of Neuroradiology</i> , 2016, 43, 415-417. | 0.6 | 6 |
| 64 | “Adaptative endovascular strategy to the CloT MRI in large intracranial vessel occlusion” (VECTOR): Study protocol of a randomized control trial. <i>Journal of Neuroradiology</i> , 2020, 47, 382-385. | 0.6 | 6 |
| 65 | Optimal intracranial pressure in patients with aneurysmal subarachnoid hemorrhage treated with coiling and requiring external ventricular drainage. <i>Neurosurgical Review</i> , 2021, 44, 1191-1204. | 1.2 | 6 |
| 66 | Thrombectomy for Basilar Artery Occlusion with Mild Symptoms. <i>World Neurosurgery</i> , 2021, 149, e400-e414. | 0.7 | 6 |
| 67 | FLAIR vascular hyperintensities predict functional outcome after endovascular thrombectomy in patients with large ischemic cores. <i>European Radiology</i> , 2022, 32, 6136-6144. | 2.3 | 6 |
| 68 | Diffusion weighted imaging and time in acute ischemic stroke, is there any relation?. <i>Journal of Neuroradiology</i> , 2017, 44, 353-360. | 0.6 | 5 |
| 69 | WEB-assisted microwire navigation for the treatment of complex wide-neck intracranial aneurysms: Technical note. <i>Journal of Neuroradiology</i> , 2020, 47, 323-327. | 0.6 | 5 |
| 70 | Effect of workflow metrics on clinical outcomes of low diffusion-weighted imaging Alberta Stroke Program Early Computed Tomography Score (DWI-ASPECTS) patients subjected to mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 742-746. | 2.0 | 5 |
| 71 | Association of Hypotension During Thrombectomy and Outcomes Differs With the Posterior Communicating Artery Patency. <i>Stroke</i> , 2021, 52, 2964-2967. | 1.0 | 5 |
| 72 | Clinical Impact and Predictors of Diffusion Weighted Imaging (DWI) Reversal in Stroke Patients with Diffusion Weighted Imaging Alberta Stroke Program Early CT Score “5 Treated by Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 939-950. | 1.0 | 5 |

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|----|--|-----|-----------|
| 73 | Thrombectomy in basilar artery occlusions: impact of number of passes and futile reperfusion. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 422-427. | 2.0 | 5 |
| 74 | Flow modification on the internal carotid artery bifurcation region and A1 segment after M1-internal carotid artery flow diverter deployment. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-016051. | 2.0 | 4 |
| 75 | Embolus Retriever with Interlinked Cages (ERIC) versus conventional stent retrievers for thrombectomy: a propensity score-based analysis. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 255-260. | 2.0 | 4 |
| 76 | Use of the ABC/2 Method to Select Patients for Thrombectomy After 6 Hours of Symptom Onset. <i>Neurology</i> , 2021, 96, e10-e18. | 1.5 | 4 |
| 77 | Impact of Prior Antiplatelet Therapy on Outcomes After Endovascular Therapy for Acute Stroke: Endovascular Treatment in Ischemic Stroke Registry Results. <i>Stroke</i> , 2021, 52, 3864-3872. | 1.0 | 4 |
| 78 | Diffusion-Weighted-Imaging infarct volume measurement tools show discrepancies leading to diverging thrombectomy decisions. <i>Journal of Neuroradiology</i> , 2021, 48, 305-310. | 0.6 | 3 |
| 79 | Flow-Diversion Treatment for Unruptured ICA Bifurcation Aneurysms with Unfavorable Morphology for Coiling. <i>American Journal of Neuroradiology</i> , 2021, 42, 1087-1092. | 1.2 | 3 |
| 80 | Endovascular treatment of ischemic stroke due to isolated internal carotid artery occlusion: ETIS registry data analysis. <i>Journal of Neurology</i> , 2022, , . | 1.8 | 3 |
| 81 | Interhypothalamic adhesion and multiple cerebral abnormalities in a 2-year-old boy. <i>Journal of Neuroradiology</i> , 2017, 44, 63-64. | 0.6 | 2 |
| 82 | Intracranial stenting after the Wingspan withdrawal in France: Clinical experience using a low profile coronary stent. <i>Journal of Neuroradiology</i> , 2017, 44, 165-167. | 0.6 | 2 |
| 83 | A symptomatic atherosclerotic persistent pharyngo-hyo-stapedial artery: Treatment management and embryological considerations. <i>Interventional Neuroradiology</i> , 2020, 26, 675-680. | 0.7 | 2 |
| 84 | Bilateral intracranial stenting for refractory post-infectious cerebral vasculitis secondary to Pneumococcal Meningitis. <i>Journal of Neuroradiology</i> , 2021, 48, 132-136. | 0.6 | 2 |
| 85 | Predictive value of DWI posterior-circulation lesion volume for 90-day clinical outcome after endovascular treatment of acute basilar artery occlusion: a retrospective single-center study. <i>Neuroradiology</i> , 2021, , 1. | 1.1 | 2 |
| 86 | Impact of Number of Passes Before Rescue Therapy in Thrombectomy for Basilar Artery Strokes. , 2022, 2, . | | 2 |
| 87 | Medial tentorial dural arteriovenous fistula: A rare cause of bithalamic oedema. <i>Radiology Case Reports</i> , 2022, 17, 2111-2114. | 0.2 | 2 |
| 88 | Pediatric aortic coarctation discovered during endovascular treatment of a ruptured intracranial aneurysm. <i>Journal of Neuroradiology</i> , 2018, 45, 63-65. | 0.6 | 0 |
| 89 | In Reply to the Letter to the Editor Regarding "Immediate Development of Dural Arteriovenous Fistula After Middle Meningeal Artery Embolization: First Angiographic Demonstration" World Neurosurgery, 2019, 131, 297. | 0.7 | 0 |