# Michael P Marks

List of Publications by Year
in descending order



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|---|---|---|---|
| 147 papers | 16,807 citations | 31949 53 h-index | 15249 126 g-index |
| 147 all docs | 147 docs citations | 147 times ranked | 10046 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. New England Journal of Medicine, 2018, 378, 708-718. | 13.9 | 3,433 |
| 2 | Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. Stroke, 2013, 44, 2650-2663. | 1.0 | 1,264 |
| 3 | Safety and Efficacy of Mechanical Embolectomy in Acute Ischemic Stroke. Stroke, 2005, 36, 1432-1438. | 1.0 | 1,241 |
| 4 | Magnetic resonance imaging profiles predict clinical response to early reperfusion: The diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. Annals of Neurology, 2006, 60, 508-517. | 2.8 | 1,138 |
| 5 | MRI profile and response to endovascular reperfusion after stroke (DEFUSE 2): a prospective cohort study. Lancet Neurology, The, 2012, 11, 860-867. | 4.9 | 718 |
| 6 | Clinical outcome after 450 revascularization procedures for moyamoya disease. Journal of Neurosurgery, 2009, 111, 927-935. | 0.9 | 411 |
| 7 | Longitudinal magnetic resonance imaging study of perfusion and diffusion in stroke: Evolution of lesion volume and correlation with clinical outcome. Annals of Neurology, 1999, 46, 568-578. | 2.8 | 410 |
| 8 | Optimal Tmax Threshold for Predicting Penumbral Tissue in Acute Stroke. Stroke, 2009, 40, 469-475. | 1.0 | 359 |
| 9 | The Anatomy of the Posterior Communicating Artery as a Risk Factor for Ischemic Cerebral Infarction. New England Journal of Medicine, 1994, 330, 1565-1570. | 13.9 | 310 |
| 10 | Stereotactic Heavy-Charged-Particle Bragg-Peak Radiation for Intracranial Arteriovenous Malformations. New England Journal of Medicine, 1990, 323, 96-101. | 13.9 | 309 |
| 11 | A multicenter randomized controlled trial of endovascular therapy following imaging evaluation for ischemic stroke (DEFUSE 3). International Journal of Stroke, 2017, 12, 896-905. | 2.9 | 236 |
| 12 | Angioplasty for Symptomatic Intracranial Stenosis. Stroke, 2006, 37, 1016-1020. | 1.0 | 228 |
| 13 | Is Early Ischemic Lesion Volume on Diffusion-Weighted Imaging an Independent Predictor of Stroke Outcome?. Stroke, 2000, 31, 2597-2602. | 1.0 | 216 |
| 14 | Arterial Spin-Labeling MRI Can Identify the Presence and Intensity of Collateral Perfusion in Patients With Moyamoya Disease. Stroke, 2011, 42, 2485-2491. | 1.0 | 205 |
| 15 | Outcome of Angioplasty for Atherosclerotic Intracranial Stenosis. Stroke, 1999, 30, 1065-1069. | 1.0 | 198 |
| 16 | Hypoperfusion Intensity Ratio Predicts Infarct Progression and Functional Outcome in the DEFUSE 2 Cohort. Stroke, 2014, 45, 1018-1023. | 1.0 | 189 |
| 17 | Multimodality Treatment of Giant Intracranial Arteriovenous Malformations. Neurosurgery, 2003, 53, 1-13. | 0.6 | 184 |
| 18 | Navigated Diffusion Imaging of Normal and Ischemic Human Brain. Magnetic Resonance in Medicine, 1995, 33, 720-728. | 1.9 | 179 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Risk Factors of Symptomatic Intracerebral Hemorrhage After tPA Therapy for Acute Stroke. Stroke, 2007, 38, 2275-2278. | 1.0 | 176 |
| 20 | Progression of Unilateral Moyamoya Disease: A Clinical Series. Cerebrovascular Diseases, 2006, 22, 109-115. | 0.8 | 174 |
| 21 | Long-term Outcomes after Carotid Stent Placement for Treatment of Carotid Artery Dissection. Neurosurgery, 1999, 45, 1368-1374. | 0.6 | 149 |
| 22 | Optimal Definition for PWI/DWI Mismatch in Acute Ischemic Stroke Patients. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 887-891. | 2.4 | 146 |
| 23 | Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. Lancet, The, 2022, 399, 249-258. | 6.3 | 144 |
| 24 | Effect of Collateral Blood Flow on Patients Undergoing Endovascular Therapy for Acute Ischemic Stroke. Stroke, 2014, 45, 1035-1039. | 1.0 | 141 |
| 25 | Evaluation of Early Computed Tomographic Findings in Acute Ischemic Stroke. Stroke, 1999, 30, 389-392. | 1.0 | 132 |
| 26 | Relationships Between Infarct Growth, Clinical Outcome, and Early Recanalization in Diffusion and Perfusion Imaging for Understanding Stroke Evolution (DEFUSE). Stroke, 2008, 39, 2257-2263. | 1.0 | 122 |
| 27 | Management of Pediatric Intracranial Arteriovenous Malformations: Experience With Multimodality Therapy. Neurosurgery, 2011, 69, 540-556. | 0.6 | 120 |
| 28 | MULTIMODALITY TREATMENT OF GIANT INTRACRANIAL ARTERIOVENOUS MALFORMATIONS. Neurosurgery, 2007, 61, 1-13. | 0.6 | 118 |
| 29 | Alberta Stroke Program Early Computed Tomographic Scoring Performance in a Series of Patients Undergoing Computed Tomography and MRI. Stroke, 2015, 46, 407-412. | 1.0 | 118 |
| 30 | Surgical resection of large incompletely treated intracranial arteriovenous malformations following stereotactic radiosurgery. Journal of Neurosurgery, 1996, 84, 920-928. | 0.9 | 115 |
| 31 | Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. Annals of Neurology, 2017, 81, 849-856. | 2.8 | 110 |
| 32 | Deep arteriovenous malformations of the basal ganglia and thalamus: natural history. Journal of Neurosurgery, 2003, 98, 747-750. | 0.9 | 109 |
| 33 | Relationship Between Apparent Diffusion Coefficient and Subsequent Hemorrhagic Transformation Following Acute Ischemic Stroke. Stroke, 2000, 31, 2378-2384. | 1.0 | 108 |
| 34 | Direct and Combined Revascularization in Pediatric Moyamoya Disease. Neurosurgery, 1999, 45, 50-60. | 0.6 | 106 |
| 35 | The MRA-DWI Mismatch Identifies Patients With Stroke Who Are Likely to Benefit From Reperfusion. Stroke, 2008, 39, 2491-2496. | 1.0 | 103 |
| 36 | Relationships Between Cerebral Perfusion and Reversibility of Acute Diffusion Lesions in DEFUSE. Stroke, 2009, 40, 1692-1697. | 1.0 | 100 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Surgical and endovascular management of symptomatic posterior circulation fusiform aneurysms. Journal of Neurosurgery, 2007, 106, 855-865. | 0.9 | 98 |
| 38 | Use of Deep Learning to Predict Final Ischemic Stroke Lesions From Initial Magnetic Resonance Imaging. JAMA Network Open, 2020, 3, e200772. | 2.8 | 98 |
| 39 | Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. Stroke, 2016, 47, 1389-1398. | 1.0 | 88 |
| 40 | Response to endovascular reperfusion is not time-dependent in patients with salvageable tissue. Neurology, 2015, 85, 708-714. | 1.5 | 87 |
| 41 | Results From DEFUSE 3. Stroke, 2019, 50, 632-638. | 1.0 | 86 |
| 42 | Intracranial angioplasty without stenting for symptomatic atherosclerotic stenosis: long-term follow-up. American Journal of Neuroradiology, 2005, 26, 525-30. | 1.2 | 86 |
| 43 | Embolization of Basal Ganglia and Thalamic Arteriovenous Malformations. Neurosurgery, 1999, 44, 991-996. | 0.6 | 85 |
| 44 | Multimodality treatment of posterior fossa arteriovenous malformations. Journal of Neurosurgery, 2008, 108, 1152-1161. | 0.9 | 80 |
| 45 | Hemorrhage Rate in Patients With Spetzler-Martin Grades IV and V Arteriovenous Malformations. Stroke, 2007, 38, 325-329. | 1.0 | 79 |
| 46 | Prediction of Hemorrhagic Transformation Following Acute Stroke. Archives of Neurology, 2001, 58, 587-93. | 4.9 | 77 |
| 47 | Charged-particle Radiosurgery for Intracranial Vascular Malformations. Neurosurgery Clinics of North America, 1992, 3, 99-139. | 0.8 | 73 |
| 48 | Embolization of Rolandic Cortex Arteriovenous Malformations. Neurosurgery, 1999, 44, 479-484. | 0.6 | 66 |
| 49 | Multimodality management of Spetzler-Martin Grade III arteriovenous malformations. Journal of Neurosurgery, 2012, 116, 1279-1288. | 0.9 | 66 |
| 50 | Patients with Acute Stroke Treated with Intravenous tPA 3â€“6 Hours after Stroke Onset: Correlations between MR Angiography Findings and Perfusion- and Diffusion-weighted Imaging in the DEFUSE Study. Radiology, 2008, 249, 614-623. | 3.6 | 62 |
| 51 | Pretreatment bloodâ€“brain barrier disruption and post-endovascular intracranial hemorrhage. Neurology, 2016, 87, 263-269. | 1.5 | 61 |
| 52 | Correlation of AOL recanalization, TIMI reperfusion and TICI reperfusion with infarct growth and clinical outcome. Journal of NeuroInterventional Surgery, 2014, 6, 724-728. | 2.0 | 60 |
| 53 | Persistent Target Mismatch Profile >24 Hours After Stroke Onset in DEFUSE 3. Stroke, 2019, 50, 754-757. | 1.0 | 59 |
| 54 | Geography, Structure, and Evolution of Diffusion and Perfusion Lesions in Diffusion and Perfusion Imaging Evaluation For Understanding Stroke Evolution (DEFUSE). Stroke, 2009, 40, 3245-3251. | 1.0 | 58 |

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|---|---|---|---|
| 55 | Hypoperfusion Intensity Ratio Is Correlated With Patient Eligibility for Thrombectomy. Stroke, 2019, 50, 917-922. | 1.0 | 57 |
| 56 | Failure of Primary Percutaneous Angioplasty and Stenting in the Prevention of Ischemia in Moyamoya Angiopathy. Cerebrovascular Diseases, 2011, 31, 147-153. | 0.8 | 55 |
| 57 | Collateral status contributes to differences between observed and predicted 24-h infarct volumes in DEFUSE 3. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 1966-1974. | 2.4 | 53 |
| 58 | Neurophysiological monitoring in the endovascular therapy of aneurysms. American Journal of Neuroradiology, 2003, 24, 1520-7. | 1.2 | 52 |
| 59 | Direct and Combined Revascularization in Pediatric Moyamoya Disease. Neurosurgery, 1999, 45, 50. | 0.6 | 50 |
| 60 | Predictors of Clinical and Angiographic Outcome After Surgical or Endovascular Therapy of Very Large and Giant Intracranial Aneurysms. Neurosurgery, 2011, 68, 903-915. | 0.6 | 49 |
| 61 | Dissection of the V4 segment of the vertebral artery: clinicoradiologic manifestations and endovascular treatment. European Radiology, 2007, 17, 983-993. | 2.3 | 48 |
| 62 | Comparison of cerebral artery blood flow measurements with gated cine and ungated phase-contrast techniques. Journal of Magnetic Resonance Imaging, 1993, 3, 705-712. | 1.9 | 46 |
| 63 | Favorable Venous Outflow Profiles Correlate With Favorable Tissue-Level Collaterals and Clinical Outcome. Stroke, 2021, 52, 1761-1767. | 1.0 | 46 |
| 64 | Venous Outflow Profiles Are Linked to Cerebral Edema Formation at Noncontrast Head CT after Treatment in Acute Ischemic Stroke Regardless of Collateral Vessel Status at CT Angiography. Radiology, 2021, 299, 682-690. | 3.6 | 45 |
| 65 | Ischemic Core and Hypoperfusion Volumes Correlate With Infarct Size 24 Hours After Randomization in DEFUSE 3. Stroke, 2019, 50, 626-631. | 1.0 | 43 |
| 66 | Reperfusion of Very Low Cerebral Blood Volume Lesion Predicts Parenchymal Hematoma After Endovascular Therapy. Stroke, 2015, 46, 1245-1249. | 1.0 | 42 |
| 67 | Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. JAMA Neurology, 2021, 78, 1064. | 4.5 | 42 |
| 68 | Thrombectomy for acute ischemic stroke in nonagenarians compared with octogenarians. Journal of NeuroInterventional Surgery, 2020, 12, 266-270. | 2.0 | 40 |
| 69 | What predicts poor outcome after successful thrombectomy in late time windows?. Journal of NeuroInterventional Surgery, 2021, 13, 421-425. | 2.0 | 39 |
| 70 | Clinical Outcomes Strongly Associated With the Degree of Reperfusion Achieved in Target Mismatch Patients. Stroke, 2013, 44, 1885-1890. | 1.0 | 38 |
| 71 | Effect of endovascular reperfusion in relation to site of arterial occlusion. Neurology, 2016, 86, 762-770. | 1.5 | 38 |
| 72 | Is There a Future for Endovascular Treatment of Intracranial Atherosclerotic Disease After Stenting and Aggressive Medical Management for Preventing Recurrent Stroke and Intracranial Stenosis (SAMMPRIS)?. Stroke, 2012, 43, 580-584. | 1.0 | 36 |

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|---|---|---|---|
| 73 | Rapid Neurologic Improvement Predicts Favorable Outcome 90 Days After Thrombectomy in the DEFUSE 3 Study. Stroke, 2019, 50, 1172-1177. | 1.0 | 35 |
| 74 | Association of Venous Outflow Profiles and Successful Vessel Reperfusion After Thrombectomy. Neurology, 2021, 96, . | 1.5 | 34 |
| 75 | Occult Vascular Malformations of the Optic Chiasm: Magnetic Resonance Imaging Diagnosis and Surgical Laser Resection. Neurosurgery, 1990, 27, 466-470. | 0.6 | 33 |
| 76 | Thrombectomy for Stroke with Selection by Perfusion Imaging. New England Journal of Medicine, 2018, 378, 1849-1850. | 13.9 | 33 |
| 77 | Neuroimaging selection for thrombectomy in pediatric stroke: a single-center experience. Journal of NeuroInterventional Surgery, 2019, 11, 940-946. | 2.0 | 33 |
| 78 | Angiographic Outcome of Endovascular Stroke Therapy Correlated with MR Findings, Infarct Growth, and Clinical Outcome in the DEFUSE 2 Trial. International Journal of Stroke, 2014, 9, 860-865. | 2.9 | 32 |
| 79 | Acute Preoperative Infarcts and Poor Cerebrovascular Reserve Are Independent Risk Factors for Severe Ischemic Complications following Direct Extracranial-Intracranial Bypass for Moyamoya Disease. American Journal of Neuroradiology, 2016, 37, 228-235. | 1.2 | 31 |
| 80 | Initial experience with SOFIA as an intermediate catheter in mechanical thrombectomy for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2017, 9, 1103-1106. | 2.0 | 30 |
| 81 | Perfusion imaging-based tissue-level collaterals predict ischemic lesion net water uptake in patients with acute ischemic stroke and large vessel occlusion. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 0271678X2199220. | 2.4 | 30 |
| 82 | Endovascular versus medical therapy for large-vessel anterior occlusive stroke presenting with mild symptoms. International Journal of Stroke, 2020, 15, 324-331. | 2.9 | 29 |
| 83 | Sofia intermediate catheter and the SNAKE technique: safety and efficacy of the Sofia catheter without guidewire or microcatheter construct. Journal of NeuroInterventional Surgery, 2018, 10, 401-406. | 2.0 | 28 |
| 84 | Early Cerebral Vein After Endovascular Ischemic Stroke Treatment Predicts Symptomatic Reperfusion Hemorrhage. Stroke, 2018, 49, 1741-1746. | 1.0 | 26 |
| 85 | Contralateral Hemispheric Cerebral Blood Flow Measured With Arterial Spin Labeling Can Predict Outcome in Acute Stroke. Stroke, 2019, 50, 3408-3415. | 1.0 | 26 |
| 86 | Use of thromboelastography to tailor dual-antiplatelet therapy in patients undergoing treatment of intracranial aneurysms with the Pipeline embolization device. Journal of NeuroInterventional Surgery, 2015, 7, 425-430. | 2.0 | 25 |
| 87 | Outcomes of Surgery for Resection of Regions of Symptomatic Radiation Injury After Stereotactic Radiosurgery for Arteriovenous Malformations. Neurosurgery, 2006, 59, 553-560. | 0.6 | 24 |
| 88 | Cerebral proliferative angiopathy. Journal of NeuroInterventional Surgery, 2012, 4, e25-e25. | 2.0 | 24 |
| 89 | Outcomes of Thrombectomy in Transferred Patients With Ischemic Stroke in the Late Window. JAMA Neurology, 2019, 76, 682. | 4.5 | 24 |
| 90 | Combination treatment for massive cavernous hemangioma of the face: YAG laser photocoagulation plus direct steroid injection followed by YAG laser resection with sapphire scalpel tips, aided by superselective embolization. Lasers in Surgery and Medicine, 1990, 10, 217-223. | 1.1 | 23 |

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|---|---|---|---|
| 91 | Microsurgical Resection of Incompletely Obliterated Intracranial Arteriovenous Malformations Following Stereotactic Radiosurgery. Neurologia Medico-Chirurgica, 1998, 38, 200-207. | 1.0 | 23 |
| 92 | Embolization Followed by Radiosurgery for the Treatment of Brain Arteriovenous Malformations (AVMs). World Neurosurgery, 2017, 99, 471-476. | 0.7 | 23 |
| 93 | Endovascular Treatment in the DEFUSE 3 Study. Stroke, 2018, 49, 2000-2003. | 1.0 | 23 |
| 94 | Association of Thrombectomy With Stroke Outcomes Among Patient Subgroups. JAMA Neurology, 2019, 76, 447. | 4.5 | 23 |
| 95 | Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. Stroke, 2018, 49, 952-957. | 1.0 | 21 |
| 96 | Visual Field Preservation After Curative Multi-Modality Treatment of Occipital Lobe Arteriovenous Malformations. Neurosurgery, 2005, 57, 655-667. | 0.6 | 20 |
| 97 | Comparison of the response to endovascular reperfusion in relation to site of arterial occlusion. Neurology, 2013, 81, 614-618. | 1.5 | 20 |
| 98 | Distinct intraâ€arterial clot localization affects tissueâ€level collaterals and venous outflow profiles. European Journal of Neurology, 2021, 28, 4109-4116. | 1.7 | 20 |
| 99 | Neuropsychological recovery from childhood moyamoya disease. Brain and Development, 1998, 20, 119-123. | 0.6 | 19 |
| 100 | CT perfusion core and ASPECT score prediction of outcomes in DEFUSE 3. International Journal of Stroke, 2021, 16, 288-294. | 2.9 | 19 |
| 101 | Revascularization of the Posterior Circulation. Skull Base, 2005, 15, 43-62. | 0.4 | 18 |
| 102 | Delayed Retraction of the Pipeline Embolization Device and Corking Failure: Pitfalls of Pipeline Embolization Device Placement in the Setting of a Ruptured Aneurysm. Operative Neurosurgery, 2013, 72, onsE245-onsE251. | 0.4 | 16 |
| 103 | Reduced Intravoxel Incoherent Motion Microvascular Perfusion Predicts Delayed Cerebral Ischemia and Vasospasm After Aneurysm Rupture. Stroke, 2018, 49, 741-745. | 1.0 | 16 |
| 104 | Treatment of posterior circulation fusiform aneurysms. Journal of Neurosurgery, 2021, 134, 1894-1900. | 0.9 | 16 |
| 105 | Association of early CT abnormalities, infarct size, and apparent diffusion coefficient reduction in acute ischemic stroke. American Journal of Neuroradiology, 2004, 25, 933-8. | 1.2 | 16 |
| 106 | The Cerebral Collateral Cascade. Neurology, 2022, 98, . | 1.5 | 16 |
| 107 | Neurosurgical and Neuroendovascular Management of Takayasu's Arteritis. Neurosurgery, 2000, 46, 841-852. | 0.6 | 15 |
| 108 | The Case for Angioplasty in Patients with Symptomatic Intracranial Atherosclerosis. Frontiers in Neurology, 2014, 5, 36. | 1.1 | 15 |

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| 109 | Thrombectomy Results in Reduced Hospital Stay, More Home-Time, and More Favorable Living Situations in DEFUSE 3. Stroke, 2019, 50, 2578-2581. | 1.0 | 14 |
| 110 | Perfusion Imaging Collateral Scores Predict Infarct Growth in Non-Reperfused DEFUSE 3 Patients. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106208. | 0.7 | 14 |
| 111 | Computed tomography slice-by-slice target-volume delineation for stereotactic proton irradiation of large intracranial arteriovenous malformations: An iterative approach using angiography, computed tomography, and magnetic resonance imaging. International Journal of Radiation Oncology Biology Physics, 1996, 35, 555-564. | 0.4 | 13 |
| 112 | Patients with Single Distal MCA Perfusion Lesions Have a High Rate of Good Outcome with or without Reperfusion. International Journal of Stroke, 2014, 9, 156-159. | 2.9 | 13 |
| 113 | Detection of Cortical Venous Drainage and Determination of the Borden Type of Dural Arteriovenous Fistula by Means of 3D Pseudocontinuous Arterial Spin-Labeling MRI. American Journal of Roentgenology, 2016, 207, 163-169. | 1.0 | 13 |
| 114 | Can diffusion- and perfusion-weighted imaging alone accurately triage anterior circulation acute ischemic stroke patients to endovascular therapy?. Journal of NeuroInterventional Surgery, 2018, 10, 1132-1136. | 2.0 | 13 |
| 115 | Intravenous tPA (Tissue-Type Plasminogen Activator) Correlates With Favorable Venous Outflow Profiles in Acute Ischemic Stroke. Stroke, 2022, 53, 3145-3152. | 1.0 | 13 |
| 116 | Basilar artery stenosis: Clinical and neuroradiographic features. Journal of Stroke and Cerebrovascular Diseases, 2000, 9, 57-63. | 0.7 | 11 |
| 117 | Magnetic Resonance Imaging in the Evaluation of Acute Stroke. Topics in Magnetic Resonance Imaging, 2008, 19, 225-230. | 0.7 | 11 |
| 118 | Pipeline embolization device retraction and foreshortening after internal carotid artery blister aneurysm treatment. Interventional Neuroradiology, 2017, 23, 614-619. | 0.7 | 11 |
| 119 | Multimodal management of arteriovenous malformations of the basal ganglia and thalamus: factors affecting obliteration and outcome. Journal of Neurosurgery, 2019, 131, 410-419. | 0.9 | 11 |
| 120 | Interhospital variation in reperfusion rates following endovascular treatment for acute ischemic stroke. Journal of NeuroInterventional Surgery, 2015, 7, 231-233. | 2.0 | 10 |
| 121 | Cerebral angioplasty using the Scepter XC dual lumen balloon for the treatment of vasospasm following intracranial aneurysm rupture. Journal of NeuroInterventional Surgery, 2015, 7, 56-61. | 2.0 | 9 |
| 122 | Cerebral foreign body reaction due to hydrophilic polymer embolization following aneurysm treatment by pipeline flow diversion device. Interventional Neuroradiology, 2019, 25, 447-453. | 0.7 | 8 |
| 123 | Quantitative Characterization of Recanalization and Distal Emboli with a Novel Thrombectomy Device. CardioVascular and Interventional Radiology, 2021, 44, 318-324. | 0.9 | 8 |
| 124 | Impact of Clot Shape on Successful M1 Endovascular Reperfusion. Frontiers in Neurology, 2021, 12, 642877. | 1.1 | 8 |
| 125 | Quality of Life in Physical, Social, and Cognitive Domains Improves With Endovascular Therapy in the DEFUSE 3 Trial. Stroke, 2021, 52, 1185-1191. | 1.0 | 7 |
| 126 | A Standardized MRI Stroke Protocol: Comparison with CT in Hyperacute Intracerebral Hemorrhage. Stroke, 1999, 30, 1974-1981. | 1.0 | 6 |

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|---|---|---|---|
| 127 | Surgical Treatment of Recurrent Previously Coiled and/or Stent-Coiled Intracerebral Aneurysms: A Single-Center Experience in a Series of 75 Patients. World Neurosurgery, 2019, 124, e649-e658. | 0.7 | 6 |
| 128 | Renal Safety of Multimodal Brain Imaging Followed by Endovascular Therapy. Stroke, 2021, 52, 313-316. | 1.0 | 6 |
| 129 | Efficacy and safety of embolization of dural arteriovenous fistulas via the ophthalmic artery. Interventional Neuroradiology, 2021, 27, 444-450. | 0.7 | 6 |
| 130 | Predictors of Early and Late Infarct Growth in DEFUSE 3. Frontiers in Neurology, 2021, 12, 699153. | 1.1 | 6 |
| 131 | Abstract WP79: Combination of Tmax and Relative CBV Perfusion Parameters More Accurately Predicts CTA Collaterals Than a Single Perfusion Parameter in DEFUSE 3. Stroke, 2019, 50, . | 1.0 | 6 |
| 132 | Abstract 52: Results of DEFUSE 2: Imaging Endpoints. Stroke, 2012, 43, . | 1.0 | 5 |
| 133 | Visual Field Preservation After Curative Multi-Modality Treatment of Occipital Lobe Arteriovenous Malformations. Neurosurgery, 2005, 57, 655-667. | 0.6 | 4 |
| 134 | Abstract 73: Results of DEFUSE 2: Clinical Endpoints. Stroke, 2012, 43, . | 1.0 | 4 |
| 135 | VASCULAR MALFORMATIONS. Magnetic Resonance Imaging Clinics of North America, 1995, 3, 485-491. | 0.6 | 2 |
| 136 | Comparison of Tmax values between full- and half-dose gadolinium perfusion studies. Journal of Cerebral Blood Flow and Metabolism, 2021, 41, 336-341. | 2.4 | 1 |
| 137 | Abstract 188: Correlation of Angiographic Capillary Index Score (CIS) with Diffusion and Perfusion MR Imaging in the DEFUSE 2 Trial. Stroke, 2014, 45, . | 1.0 | 1 |
| 138 | Abstract TP137: Characteristics of Perfusion Profiles in Patients With Chronic Internal Carotid Artery Occlusion. Stroke, 2020, 51, . | 1.0 | 1 |
| 139 | Xe/CT evaluation of chronic ischemic states. Acta Neurologica Scandinavica, 1996, 93, 68-68. | 1.0 | 0 |
| 140 | Diffusion and perfusion magnetic resonance imaging in the evaluation of acute ischemic stroke. , 2002, , 371-380. | | 0 |
| 141 | MR perfusion imaging: Halfâ€dose gadolinium is half the quality. Journal of Neuroimaging, 2021, 31, 1014-1019. | 1.0 | 0 |
| 142 | Radiosurgery as a microsurgical adjunct: outcomes after microsurgical resection of intracranial arteriovenous malformations previously treated with stereotactic radiosurgery. Journal of Neurosurgery, 2022, 136, 185-196. | 0.9 | 0 |
| 143 | Abstract 2697: Fully-automated Identification of Acute Stroke Lesion Volumes with CT Perfusion. Stroke, 2012, 43, . | 1.0 | 0 |
| 144 | Abstract 156: Embolization Followed by Radiosurgery for the Treatment of Brain Arteriovenous Malformations (AVMs). Stroke, 2014, 45, . | 1.0 | 0 |

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|---|---|---|---|
| 145 | Abstract 135: Correlation of TICI Reperfusion with MR Reperfusion, Infarct Growth and Clinical Outcome in the DEFUSE 2 Trial. Stroke, 2012, 43, . | 1.0 | 0 |
| 146 | Abstract 53: The Malignant MRI profile: Implications for Endovascular Therapy. Stroke, 2012, 43, . | 1.0 | 0 |
| 147 | Abstract 6: Patient Selection is a Better Predictor of Good Outcome Than Time to Reperfusion in Acute Ischemic Stroke. Stroke, 2016, 47, . | 1.0 | 0 |