

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
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147
all docs

147
docs citations

147
times ranked

10046
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiosurgery as a microsurgical adjunct: outcomes after microsurgical resection of intracranial arteriovenous malformations previously treated with stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 2022, 136, 185-196.	0.9	0
2	Perfusion Imaging Collateral Scores Predict Infarct Growth in Non-Reperfused DEFUSE 3 Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106208.	0.7	14
3	Thrombectomy for anterior circulation stroke beyond 6 h from time last known well (AURORA): a systematic review and individual patient data meta-analysis. <i>Lancet</i> , The, 2022, 399, 249-258.	6.3	144
4	The Cerebral Collateral Cascade. <i>Neurology</i> , 2022, 98, .	1.5	16
5	Intravenous tPA (Tissue-Type Plasminogen Activator) Correlates With Favorable Venous Outflow Profiles in Acute Ischemic Stroke. <i>Stroke</i> , 2022, 53, 3145-3152.	1.0	13
6	Comparison of Tmax values between full- and half-dose gadolinium perfusion studies. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 336-341.	2.4	1
7	CT perfusion core and ASPECT score prediction of outcomes in DEFUSE 3. <i>International Journal of Stroke</i> , 2021, 16, 288-294.	2.9	19
8	What predicts poor outcome after successful thrombectomy in late time windows?. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 421-425.	2.0	39
9	Renal Safety of Multimodal Brain Imaging Followed by Endovascular Therapy. <i>Stroke</i> , 2021, 52, 313-316.	1.0	6
10	Quantitative Characterization of Recanalization and Distal Emboli with a Novel Thrombectomy Device. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 318-324.	0.9	8
11	Efficacy and safety of embolization of dural arteriovenous fistulas via the ophthalmic artery. <i>Interventional Neuroradiology</i> , 2021, 27, 444-450.	0.7	6
12	Perfusion imaging-based tissue-level collaterals predict ischemic lesion net water uptake in patients with acute ischemic stroke and large vessel occlusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 0271678X2199220.	2.4	30
13	Impact of Clot Shape on Successful M1 Endovascular Reperfusion. <i>Frontiers in Neurology</i> , 2021, 12, 642877.	1.1	8
14	Quality of Life in Physical, Social, and Cognitive Domains Improves With Endovascular Therapy in the DEFUSE 3 Trial. <i>Stroke</i> , 2021, 52, 1185-1191.	1.0	7
15	Favorable Venous Outflow Profiles Correlate With Favorable Tissue-Level Collaterals and Clinical Outcome. <i>Stroke</i> , 2021, 52, 1761-1767.	1.0	46
16	Association of Venous Outflow Profiles and Successful Vessel Reperfusion After Thrombectomy. <i>Neurology</i> , 2021, 96, .	1.5	34
17	MR perfusion imaging: Half-dose gadolinium is half the quality. <i>Journal of Neuroimaging</i> , 2021, 31, 1014-1019.	1.0	0
18	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. <i>Radiology</i> , 2021, 299, 682-690.	3.6	45

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19	Treatment of posterior circulation fusiform aneurysms. <i>Journal of Neurosurgery</i> , 2021, 134, 1894-1900.	0.9	16
20	Predictors of Early and Late Infarct Growth in DEFUSE 3. <i>Frontiers in Neurology</i> , 2021, 12, 699153.	1.1	6
21	Distinct intra-arterial clot localization affects tissue-level collaterals and venous outflow profiles. <i>European Journal of Neurology</i> , 2021, 28, 4109-4116.	1.7	20
22	Assessment of Optimal Patient Selection for Endovascular Thrombectomy Beyond 6 Hours After Symptom Onset. <i>JAMA Neurology</i> , 2021, 78, 1064.	4.5	42
23	Thrombectomy for acute ischemic stroke in nonagenarians compared with octogenarians. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 266-270.	2.0	40
24	Endovascular versus medical therapy for large-vessel anterior occlusive stroke presenting with mild symptoms. <i>International Journal of Stroke</i> , 2020, 15, 324-331.	2.9	29
25	Collateral status contributes to differences between observed and predicted 24-h infarct volumes in DEFUSE 3. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1966-1974.	2.4	53
26	Use of Deep Learning to Predict Final Ischemic Stroke Lesions From Initial Magnetic Resonance Imaging. <i>JAMA Network Open</i> , 2020, 3, e200772.	2.8	98
27	Abstract TP137: Characteristics of Perfusion Profiles in Patients With Chronic Internal Carotid Artery Occlusion. <i>Stroke</i> , 2020, 51, .	1.0	1
28	Multimodal management of arteriovenous malformations of the basal ganglia and thalamus: factors affecting obliteration and outcome. <i>Journal of Neurosurgery</i> , 2019, 131, 410-419.	0.9	11
29	Thrombectomy Results in Reduced Hospital Stay, More Home-Time, and More Favorable Living Situations in DEFUSE 3. <i>Stroke</i> , 2019, 50, 2578-2581.	1.0	14
30	Contralateral Hemispheric Cerebral Blood Flow Measured With Arterial Spin Labeling Can Predict Outcome in Acute Stroke. <i>Stroke</i> , 2019, 50, 3408-3415.	1.0	26
31	Association of Thrombectomy With Stroke Outcomes Among Patient Subgroups. <i>JAMA Neurology</i> , 2019, 76, 447.	4.5	23
32	Neuroimaging selection for thrombectomy in pediatric stroke: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 940-946.	2.0	33
33	Hypoperfusion Intensity Ratio Is Correlated With Patient Eligibility for Thrombectomy. <i>Stroke</i> , 2019, 50, 917-922.	1.0	57
34	Rapid Neurologic Improvement Predicts Favorable Outcome 90 Days After Thrombectomy in the DEFUSE 3 Study. <i>Stroke</i> , 2019, 50, 1172-1177.	1.0	35
35	Cerebral foreign body reaction due to hydrophilic polymer embolization following aneurysm treatment by pipeline flow diversion device. <i>Interventional Neuroradiology</i> , 2019, 25, 447-453.	0.7	8
36	Results From DEFUSE 3. <i>Stroke</i> , 2019, 50, 632-638.	1.0	86

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37	Outcomes of Thrombectomy in Transferred Patients With Ischemic Stroke in the Late Window. <i>JAMA Neurology</i> , 2019, 76, 682.	4.5	24
38	Ischemic Core and Hypoperfusion Volumes Correlate With Infarct Size 24 Hours After Randomization in DEFUSE 3. <i>Stroke</i> , 2019, 50, 626-631.	1.0	43
39	Persistent Target Mismatch Profile >24 Hours After Stroke Onset in DEFUSE 3. <i>Stroke</i> , 2019, 50, 754-757.	1.0	59
40	Surgical Treatment of Recurrent Previously Coiled and/or Stent-Coiled Intracerebral Aneurysms: A Single-Center Experience in a Series of 75 Patients. <i>World Neurosurgery</i> , 2019, 124, e649-e658.	0.7	6
41	Abstract WP79: Combination of Tmax and Relative CBV Perfusion Parameters More Accurately Predicts CTA Collaterals Than a Single Perfusion Parameter in DEFUSE 3. <i>Stroke</i> , 2019, 50, .	1.0	6
42	Reduced Intravoxel Incoherent Motion Microvascular Perfusion Predicts Delayed Cerebral Ischemia and Vasospasm After Aneurysm Rupture. <i>Stroke</i> , 2018, 49, 741-745.	1.0	16
43	Thrombectomy for Stroke at 6 to 16 Hours with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , 2018, 378, 708-718.	13.9	3,433
44	Can diffusion- and perfusion-weighted imaging alone accurately triage anterior circulation acute ischemic stroke patients to endovascular therapy?. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1132-1136.	2.0	13
45	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. <i>Stroke</i> , 2018, 49, 952-957.	1.0	21
46	Sofia intermediate catheter and the SNAKE technique: safety and efficacy of the Sofia catheter without guidewire or microcatheter construct. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 401-406.	2.0	28
47	Endovascular Treatment in the DEFUSE 3 Study. <i>Stroke</i> , 2018, 49, 2000-2003.	1.0	23
48	Early Cerebral Vein After Endovascular Ischemic Stroke Treatment Predicts Symptomatic Reperfusion Hemorrhage. <i>Stroke</i> , 2018, 49, 1741-1746.	1.0	26
49	Thrombectomy for Stroke with Selection by Perfusion Imaging. <i>New England Journal of Medicine</i> , 2018, 378, 1849-1850.	13.9	33
50	Initial experience with SOFIA as an intermediate catheter in mechanical thrombectomy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1103-1106.	2.0	30
51	Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. <i>Annals of Neurology</i> , 2017, 81, 849-856.	2.8	110
52	A multicenter randomized controlled trial of endovascular therapy following imaging evaluation for ischemic stroke (DEFUSE 3). <i>International Journal of Stroke</i> , 2017, 12, 896-905.	2.9	236
53	Embolization Followed by Radiosurgery for the Treatment of Brain Arteriovenous Malformations (AVMs). <i>World Neurosurgery</i> , 2017, 99, 471-476.	0.7	23
54	Pipeline embolization device retraction and foreshortening after internal carotid artery blister aneurysm treatment. <i>Interventional Neuroradiology</i> , 2017, 23, 614-619.	0.7	11

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55	Acute Stroke Imaging Research Roadmap III Imaging Selection and Outcomes in Acute Stroke Reperfusion Clinical Trials. <i>Stroke</i> , 2016, 47, 1389-1398.	1.0	88
56	Detection of Cortical Venous Drainage and Determination of the Borden Type of Dural Arteriovenous Fistula by Means of 3D Pseudocontinuous Arterial Spin-Labeling MRI. <i>American Journal of Roentgenology</i> , 2016, 207, 163-169.	1.0	13
57	Pretreatment blood-brain barrier disruption and post-endovascular intracranial hemorrhage. <i>Neurology</i> , 2016, 87, 263-269.	1.5	61
58	Effect of endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2016, 86, 762-770.	1.5	38
59	Acute Preoperative Infarcts and Poor Cerebrovascular Reserve Are Independent Risk Factors for Severe Ischemic Complications following Direct Extracranial-Intracranial Bypass for Moyamoya Disease. <i>American Journal of Neuroradiology</i> , 2016, 37, 228-235.	1.2	31
60	Abstract 6: Patient Selection is a Better Predictor of Good Outcome Than Time to Reperfusion in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, .	1.0	0
61	Alberta Stroke Program Early Computed Tomographic Scoring Performance in a Series of Patients Undergoing Computed Tomography and MRI. <i>Stroke</i> , 2015, 46, 407-412.	1.0	118
62	Reperfusion of Very Low Cerebral Blood Volume Lesion Predicts Parenchymal Hematoma After Endovascular Therapy. <i>Stroke</i> , 2015, 46, 1245-1249.	1.0	42
63	Cerebral angioplasty using the Scepter XC dual lumen balloon for the treatment of vasospasm following intracranial aneurysm rupture. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 56-61.	2.0	9
64	Interhospital variation in reperfusion rates following endovascular treatment for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 231-233.	2.0	10
65	Response to endovascular reperfusion is not time-dependent in patients with salvageable tissue. <i>Neurology</i> , 2015, 85, 708-714.	1.5	87
66	Use of thromboelastography to tailor dual-antiplatelet therapy in patients undergoing treatment of intracranial aneurysms with the Pipeline embolization device. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 425-430.	2.0	25
67	Hypoperfusion Intensity Ratio Predicts Infarct Progression and Functional Outcome in the DEFUSE 2 Cohort. <i>Stroke</i> , 2014, 45, 1018-1023.	1.0	189
68	Patients with Single Distal MCA Perfusion Lesions Have a High Rate of Good Outcome with or without Reperfusion. <i>International Journal of Stroke</i> , 2014, 9, 156-159.	2.9	13
69	Effect of Collateral Blood Flow on Patients Undergoing Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 1035-1039.	1.0	141
70	Correlation of AOL recanalization, TIMI reperfusion and TIC1 reperfusion with infarct growth and clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 724-728.	2.0	60
71	Angiographic Outcome of Endovascular Stroke Therapy Correlated with MR Findings, Infarct Growth, and Clinical Outcome in the DEFUSE 2 Trial. <i>International Journal of Stroke</i> , 2014, 9, 860-865.	2.9	32
72	The Case for Angioplasty in Patients with Symptomatic Intracranial Atherosclerosis. <i>Frontiers in Neurology</i> , 2014, 5, 36.	1.1	15

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73	Abstract 156: Embolization Followed by Radiosurgery for the Treatment of Brain Arteriovenous Malformations (AVMs). <i>Stroke</i> , 2014, 45, .	1.0	0
74	Abstract 188: Correlation of Angiographic Capillary Index Score (CIS) with Diffusion and Perfusion MR Imaging in the DEFUSE 2 Trial. <i>Stroke</i> , 2014, 45, .	1.0	1
75	Clinical Outcomes Strongly Associated With the Degree of Reperfusion Achieved in Target Mismatch Patients. <i>Stroke</i> , 2013, 44, 1885-1890.	1.0	38
76	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2650-2663.	1.0	1,264
77	Comparison of the response to endovascular reperfusion in relation to site of arterial occlusion. <i>Neurology</i> , 2013, 81, 614-618.	1.5	20
78	Delayed Retraction of the Pipeline Embolization Device and Corking Failure: Pitfalls of Pipeline Embolization Device Placement in the Setting of a Ruptured Aneurysm. <i>Operative Neurosurgery</i> , 2013, 72, onsE245-onsE251.	0.4	16
79	Cerebral proliferative angiopathy. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, e25-e25.	2.0	24
80	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)?. <i>Stroke</i> , 2012, 43, 580-584.	1.0	36
81	Multimodality management of Spetzler-Martin Grade III arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2012, 116, 1279-1288.	0.9	66
82	MRI profile and response to endovascular reperfusion after stroke (DEFUSE 2): a prospective cohort study. <i>Lancet Neurology</i> , The, 2012, 11, 860-867.	4.9	718
83	Abstract 2697: Fully-automated Identification of Acute Stroke Lesion Volumes with CT Perfusion. <i>Stroke</i> , 2012, 43, .	1.0	0
84	Abstract 52: Results of DEFUSE 2: Imaging Endpoints. <i>Stroke</i> , 2012, 43, .	1.0	5
85	Abstract 135: Correlation of TICI Reperfusion with MR Reperfusion, Infarct Growth and Clinical Outcome in the DEFUSE 2 Trial. <i>Stroke</i> , 2012, 43, .	1.0	0
86	Abstract 53: The Malignant MRI profile: Implications for Endovascular Therapy. <i>Stroke</i> , 2012, 43, .	1.0	0
87	Abstract 73: Results of DEFUSE 2: Clinical Endpoints. <i>Stroke</i> , 2012, 43, .	1.0	4
88	Management of Pediatric Intracranial Arteriovenous Malformations: Experience With Multimodality Therapy. <i>Neurosurgery</i> , 2011, 69, 540-556.	0.6	120
89	Predictors of Clinical and Angiographic Outcome After Surgical or Endovascular Therapy of Very Large and Giant Intracranial Aneurysms. <i>Neurosurgery</i> , 2011, 68, 903-915.	0.6	49
90	Failure of Primary Percutaneous Angioplasty and Stenting in the Prevention of Ischemia in Moyamoya Angiopathy. <i>Cerebrovascular Diseases</i> , 2011, 31, 147-153.	0.8	55

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91	Arterial Spin-Labeling MRI Can Identify the Presence and Intensity of Collateral Perfusion in Patients With Moyamoya Disease. <i>Stroke</i> , 2011, 42, 2485-2491.	1.0	205
92	Optimal Tmax Threshold for Predicting Penumbra Tissue in Acute Stroke. <i>Stroke</i> , 2009, 40, 469-475.	1.0	359
93	Relationships Between Cerebral Perfusion and Reversibility of Acute Diffusion Lesions in DEFUSE. <i>Stroke</i> , 2009, 40, 1692-1697.	1.0	100
94	Clinical outcome after 450 revascularization procedures for moyamoya disease. <i>Journal of Neurosurgery</i> , 2009, 111, 927-935.	0.9	411
95	Geography, Structure, and Evolution of Diffusion and Perfusion Lesions in Diffusion and Perfusion Imaging Evaluation For Understanding Stroke Evolution (DEFUSE). <i>Stroke</i> , 2009, 40, 3245-3251.	1.0	58
96	Optimal Definition for PWI/DWI Mismatch in Acute Ischemic Stroke Patients. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 887-891.	2.4	146
97	Relationships Between Infarct Growth, Clinical Outcome, and Early Recanalization in Diffusion and Perfusion Imaging for Understanding Stroke Evolution (DEFUSE). <i>Stroke</i> , 2008, 39, 2257-2263.	1.0	122
98	Patients with Acute Stroke Treated with Intravenous tPA 3-6 Hours after Stroke Onset: Correlations between MR Angiography Findings and Perfusion- and Diffusion-weighted Imaging in the DEFUSE Study. <i>Radiology</i> , 2008, 249, 614-623.	3.6	62
99	The MRA-DWI Mismatch Identifies Patients With Stroke Who Are Likely to Benefit From Reperfusion. <i>Stroke</i> , 2008, 39, 2491-2496.	1.0	103
100	Multimodality treatment of posterior fossa arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2008, 108, 1152-1161.	0.9	80
101	Magnetic Resonance Imaging in the Evaluation of Acute Stroke. <i>Topics in Magnetic Resonance Imaging</i> , 2008, 19, 225-230.	0.7	11
102	Risk Factors of Symptomatic Intracerebral Hemorrhage After tPA Therapy for Acute Stroke. <i>Stroke</i> , 2007, 38, 2275-2278.	1.0	176
103	Hemorrhage Rate in Patients With Spetzler-Martin Grades IV and V Arteriovenous Malformations. <i>Stroke</i> , 2007, 38, 325-329.	1.0	79
104	Surgical and endovascular management of symptomatic posterior circulation fusiform aneurysms. <i>Journal of Neurosurgery</i> , 2007, 106, 855-865.	0.9	98
105	MULTIMODALITY TREATMENT OF GIANT INTRACRANIAL ARTERIOVENOUS MALFORMATIONS. <i>Neurosurgery</i> , 2007, 61, 1-13.	0.6	118
106	Dissection of the V4 segment of the vertebral artery: clinico-radiologic manifestations and endovascular treatment. <i>European Radiology</i> , 2007, 17, 983-993.	2.3	48
107	Outcomes of Surgery for Resection of Regions of Symptomatic Radiation Injury After Stereotactic Radiosurgery for Arteriovenous Malformations. <i>Neurosurgery</i> , 2006, 59, 553-560.	0.6	24
108	Magnetic resonance imaging profiles predict clinical response to early reperfusion: The diffusion and perfusion imaging evaluation for understanding stroke evolution (DEFUSE) study. <i>Annals of Neurology</i> , 2006, 60, 508-517.	2.8	1,138

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109	Angioplasty for Symptomatic Intracranial Stenosis. <i>Stroke</i> , 2006, 37, 1016-1020.	1.0	228
110	Progression of Unilateral Moyamoya Disease: A Clinical Series. <i>Cerebrovascular Diseases</i> , 2006, 22, 109-115.	0.8	174
111	Visual Field Preservation After Curative Multi-Modality Treatment of Occipital Lobe Arteriovenous Malformations. <i>Neurosurgery</i> , 2005, 57, 655-667.	0.6	20
112	Revascularization of the Posterior Circulation. <i>Skull Base</i> , 2005, 15, 43-62.	0.4	18
113	Safety and Efficacy of Mechanical Embolectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2005, 36, 1432-1438.	1.0	1,241
114	Visual Field Preservation After Curative Multi-Modality Treatment of Occipital Lobe Arteriovenous Malformations. <i>Neurosurgery</i> , 2005, 57, 655-667.	0.6	4
115	Intracranial angioplasty without stenting for symptomatic atherosclerotic stenosis: long-term follow-up. <i>American Journal of Neuroradiology</i> , 2005, 26, 525-30.	1.2	86
116	Association of early CT abnormalities, infarct size, and apparent diffusion coefficient reduction in acute ischemic stroke. <i>American Journal of Neuroradiology</i> , 2004, 25, 933-8.	1.2	16
117	Deep arteriovenous malformations of the basal ganglia and thalamus: natural history. <i>Journal of Neurosurgery</i> , 2003, 98, 747-750.	0.9	109
118	Multimodality Treatment of Giant Intracranial Arteriovenous Malformations. <i>Neurosurgery</i> , 2003, 53, 1-13.	0.6	184
119	Neurophysiological monitoring in the endovascular therapy of aneurysms. <i>American Journal of Neuroradiology</i> , 2003, 24, 1520-7.	1.2	52
120	Diffusion and perfusion magnetic resonance imaging in the evaluation of acute ischemic stroke. , 2002, , 371-380.		0
121	Prediction of Hemorrhagic Transformation Following Acute Stroke. <i>Archives of Neurology</i> , 2001, 58, 587-93.	4.9	77
122	Is Early Ischemic Lesion Volume on Diffusion-Weighted Imaging an Independent Predictor of Stroke Outcome?. <i>Stroke</i> , 2000, 31, 2597-2602.	1.0	216
123	Neurosurgical and Neuroendovascular Management of Takayasu's Arteritis. <i>Neurosurgery</i> , 2000, 46, 841-852.	0.6	15
124	Relationship Between Apparent Diffusion Coefficient and Subsequent Hemorrhagic Transformation Following Acute Ischemic Stroke. <i>Stroke</i> , 2000, 31, 2378-2384.	1.0	108
125	Basilar artery stenosis: Clinical and neuroradiographic features. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2000, 9, 57-63.	0.7	11
126	Embolization of Rolandic Cortex Arteriovenous Malformations. <i>Neurosurgery</i> , 1999, 44, 479-484.	0.6	66

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127	Evaluation of Early Computed Tomographic Findings in Acute Ischemic Stroke. <i>Stroke</i> , 1999, 30, 389-392.	1.0	132
128	Outcome of Angioplasty for Atherosclerotic Intracranial Stenosis. <i>Stroke</i> , 1999, 30, 1065-1069.	1.0	198
129	Longitudinal magnetic resonance imaging study of perfusion and diffusion in stroke: Evolution of lesion volume and correlation with clinical outcome. <i>Annals of Neurology</i> , 1999, 46, 568-578.	2.8	410
130	Long-term Outcomes after Carotid Stent Placement for Treatment of Carotid Artery Dissection. <i>Neurosurgery</i> , 1999, 45, 1368-1374.	0.6	149
131	Embolization of Basal Ganglia and Thalamic Arteriovenous Malformations. <i>Neurosurgery</i> , 1999, 44, 991-996.	0.6	85
132	Direct and Combined Revascularization in Pediatric Moyamoya Disease. <i>Neurosurgery</i> , 1999, 45, 50-60.	0.6	106
133	A Standardized MRI Stroke Protocol: Comparison with CT in Hyperacute Intracerebral Hemorrhage. <i>Stroke</i> , 1999, 30, 1974-1981.	1.0	6
134	Direct and Combined Revascularization in Pediatric Moyamoya Disease. <i>Neurosurgery</i> , 1999, 45, 50.	0.6	50
135	Neuropsychological recovery from childhood moyamoya disease. <i>Brain and Development</i> , 1998, 20, 119-123.	0.6	19
136	Microsurgical Resection of Incompletely Obliterated Intracranial Arteriovenous Malformations Following Stereotactic Radiosurgery. <i>Neurologia Medico-Chirurgica</i> , 1998, 38, 200-207.	1.0	23
137	Xe/CT evaluation of chronic ischemic states. <i>Acta Neurologica Scandinavica</i> , 1996, 93, 68-68.	1.0	0
138	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 1996, 35, 555-564.	0.4	13
139	Surgical resection of large incompletely treated intracranial arteriovenous malformations following stereotactic radiosurgery. <i>Journal of Neurosurgery</i> , 1996, 84, 920-928.	0.9	115
140	Navigated Diffusion Imaging of Normal and Ischemic Human Brain. <i>Magnetic Resonance in Medicine</i> , 1995, 33, 720-728.	1.9	179
141	VASCULAR MALFORMATIONS. <i>Magnetic Resonance Imaging Clinics of North America</i> , 1995, 3, 485-491.	0.6	2
142	The Anatomy of the Posterior Communicating Artery as a Risk Factor for Ischemic Cerebral Infarction. <i>New England Journal of Medicine</i> , 1994, 330, 1565-1570.	13.9	310
143	Comparison of cerebral artery blood flow measurements with gated cine and ungated phase-contrast techniques. <i>Journal of Magnetic Resonance Imaging</i> , 1993, 3, 705-712.	1.9	46
144	Charged-particle Radiosurgery for Intracranial Vascular Malformations. <i>Neurosurgery Clinics of North America</i> , 1992, 3, 99-139.	0.8	73

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145	Occult Vascular Malformations of the Optic Chiasm: Magnetic Resonance Imaging Diagnosis and Surgical Laser Resection. <i>Neurosurgery</i> , 1990, 27, 466-470.	0.6	33
146	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. <i>Lasers in Surgery and Medicine</i> , 1990, 10, 217-223.	1.1	23
147	Stereotactic Heavy-Charged-Particle Bragg-Peak Radiation for Intracranial Arteriovenous Malformations. <i>New England Journal of Medicine</i> , 1990, 323, 96-101.	13.9	309