

# Michael Mlynash

## List of Publications by Year in descending order

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152  
papers

11,512  
citations

71004

43  
h-index

34195

103  
g-index

154  
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154  
docs citations

154  
times ranked

8852  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical effectiveness of endovascular stroke treatment in the early and extended time windows. International Journal of Stroke, 2022, 17, 389-399.	2.9	7
2	Home-based virtual reality therapy for hand recovery after stroke. PM and R, 2022, 14, 320-328.	0.9	9
3	Cerebral venous outflow profiles are associated with the first pass effect in endovascular thrombectomy. Journal of NeuroInterventional Surgery, 2022, 14, 1056-1061.	2.0	9
4	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
5	Cerebrovascular Collateral Integrity in Pediatric Large Vessel Occlusion. Neurology, 2022, 98, .	1.5	10
6	Perfusion Imaging Predicts Favorable Outcomes after Basilar Artery Thrombectomy. Annals of Neurology, 2022, 91, 23-32.	2.8	24
7	Venous outflow profiles are associated with early edema progression in ischemic stroke. International Journal of Stroke, 2022, 17, 1078-1084.	2.9	14
8	Abstract TP15: Self-report Does Not Align With Objective Assessments Of Memory And Fine Motor Functioning In Stroke Survivors. Stroke, 2022, 53, .	1.0	0
9	Prognostication of ICU Patients by Providers with and without Neurocritical Care Training. Neurocritical Care, 2022, 37, 190-199.	1.2	7
10	Cerebral Hypoperfusion Intensity Ratio Is Linked to Progressive Early Edema Formation. Journal of Clinical Medicine, 2022, 11, 2373.	1.0	9
11	The Cerebral Collateral Cascade. Neurology, 2022, 98, .	1.5	16
12	Favourable arterial, tissue-level and venous collaterals correlate with early neurological improvement after successful thrombectomy treatment of acute ischaemic stroke. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 701-706.	0.9	15
13	Intravenous tPA (Tissue-Type Plasminogen Activator) Correlates With Favorable Venous Outflow Profiles in Acute Ischemic Stroke. Stroke, 2022, 53, 3145-3152.	1.0	13
14	Benefit of Intravenous Alteplase before Thrombectomy Depends on <scp>ASPECTS</scp>. Annals of Neurology, 2022, 92, 588-595.	2.8	8
15	Hypoperfusion Intensity Ratio Predicts Malignant Edema and Functional Outcome in Large-Vessel Occlusive Stroke with Poor Revascularization. Neurocritical Care, 2021, 35, 79-86.	1.2	15
16	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
17	CT perfusion core and ASPECT score prediction of outcomes in DEFUSE 3. International Journal of Stroke, 2021, 16, 288-294.	2.9	19
18	What predicts poor outcome after successful thrombectomy in late time windows?. Journal of NeuroInterventional Surgery, 2021, 13, 421-425.	2.0	39

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19	Renal Safety of Multimodal Brain Imaging Followed by Endovascular Therapy. <i>Stroke</i> , 2021, 52, 313-316.	1.0	6
20	Effect of Sex on Clinical Outcome and Imaging after Endovascular Treatment of Large-Vessel Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105468.	0.7	5
21	Early Head Computed Tomography Abnormalities Associated with Elevated Intracranial Pressure in Severe Traumatic Brain Injury. <i>Journal of Neuroimaging</i> , 2021, 31, 199-208.	1.0	5
22	Mismatch Profile Influences Outcome After Mechanical Thrombectomy. <i>Stroke</i> , 2021, 52, 232-240.	1.0	49
23	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
24	Clinical Outcomes and Identification of Patients With Persistent Penumbra Profiles Beyond 24 Hours From Last Known Well. <i>Stroke</i> , 2021, 52, 838-849.	1.0	12
25	Abstract P467: Clinical Effectiveness of Endovascular Stroke Treatment in the Early and Extended Time Windows. <i>Stroke</i> , 2021, 52, .	1.0	2
26	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
27	Favorable Venous Outflow Profiles Correlate With Favorable Tissue-Level Collaterals and Clinical Outcome. <i>Stroke</i> , 2021, 52, 1761-1767.	1.0	46
28	Optimizing Deep Learning Algorithms for Segmentation of Acute Infarcts on Noncontrast CT of the Brain Using Simulated Lesions. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200127.	3.0	4
29	The bright vessel sign on arterial spin labeling MRI for heralding and localizing large vessel occlusions. <i>Journal of Neuroimaging</i> , 2021, 31, 925-930.	1.0	2
30	Association of Venous Outflow Profiles and Successful Vessel Reperfusion After Thrombectomy. <i>Neurology</i> , 2021, 96, .	1.5	34
31	MR perfusion imaging: Half-dose gadolinium is half the quality. <i>Journal of Neuroimaging</i> , 2021, 31, 1014-1019.	1.0	0
32	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
33	Perfusion Imaging and Clinical Outcome in Acute Ischemic Stroke with Large Core. <i>Annals of Neurology</i> , 2021, 90, 417-427.	2.8	25
34	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
35	Capturing Intravenous Thrombolysis for Acute Stroke at the ICD-9 to ICD-10 Transition: Case Volume Discontinuity in the United States National Inpatient Sample. <i>Journal of the American Heart Association</i> , 2021, 10, e021614.	1.6	5
36	Influence of sex on survival, neurologic outcomes, and neurodiagnostic testing after out-of-hospital cardiac arrest. <i>Resuscitation</i> , 2021, 167, 66-75.	1.3	14

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37	Ordinal Prediction Model of 90-Day Modified Rankin Scale in Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 727171.	1.1	7
38	Mechanical Thrombectomy Up to 24 Hours in Large Vessel Occlusions and Infarct Velocity Assessment. <i>Journal of the American Heart Association</i> , 2021, 10, e022880.	1.6	11
39	Validation and iteration of CT perfusion defined malignant profile thresholds for acute ischemic stroke. <i>International Journal of Stroke</i> , 2020, 15, 55-60.	2.9	6
40	Stroke epidemiology and stroke policies in China from 1980 to 2017: A systematic review and meta-analysis. <i>International Journal of Stroke</i> , 2020, 15, 18-28.	2.9	21
41	Thrombectomy for acute ischemic stroke in nonagenarians compared with octogenarians. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 266-270.	2.0	40
42	Neuroimaging in Ischemic Stroke Is Different Between Men and Women in the DEFUSE 3 Cohort. <i>Stroke</i> , 2020, 51, 481-488.	1.0	27
43	Tilt-Corrected Region Boundaries May Enhance the Alberta Stroke Program Early Computed Tomography Score for Less Experienced Raters. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104820.	0.7	1
44	A longitudinal study of the post-stroke immune response and cognitive functioning: the StrokeCog study protocol. <i>BMC Neurology</i> , 2020, 20, 313.	0.8	4
45	Response by Dula et al to Letter Regarding Article, "Neuroimaging in Ischemic Stroke Is Different Between Men and Women in the DEFUSE 3 Cohort," <i>Stroke</i> , 2020, 51, e84.	1.0	0
46	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
47	Prognostic value of diffusion-weighted MRI for post-cardiac arrest coma. <i>Neurology</i> , 2020, 94, e1684-e1692.	1.5	51
48	Education Research: A novel resident-driven neurology quality improvement curriculum. <i>Neurology</i> , 2020, 94, 137-142.	1.5	4
49	Diminished Blood Pressure Profiles in Children With Down Syndrome. <i>Hypertension</i> , 2020, 75, 819-825.	1.3	13
50	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
51	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
52	Automated Calculation of Alberta Stroke Program Early CT Score. <i>Stroke</i> , 2019, 50, 3277-3279.	1.0	42
53	Association of Thrombectomy With Stroke Outcomes Among Patient Subgroups. <i>JAMA Neurology</i> , 2019, 76, 447.	4.5	23
54	Thrombectomy with Conscious Sedation Compared with General Anesthesia: A DEFUSE 3 Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1001-1005.	1.2	39

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55	Neuroimaging selection for thrombectomy in pediatric stroke: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 940-946.	2.0	33
56	Collateral blood flow measurement with intravoxel incoherent motion perfusion imaging in hyperacute brain stroke. <i>Neurology</i> , 2019, 92, e2462-e2471.	1.5	24
57	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
58	Results From DEFUSE 3. <i>Stroke</i> , 2019, 50, 632-638.	1.0	86
59	Outcomes of Thrombectomy in Transferred Patients With Ischemic Stroke in the Late Window. <i>JAMA Neurology</i> , 2019, 76, 682.	4.5	24
60	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
61	DEFUSE 3 Non-DAWN Patients. <i>Stroke</i> , 2019, 50, 618-625.	1.0	40
62	Persistent Target Mismatch Profile >24 Hours After Stroke Onset in DEFUSE 3. <i>Stroke</i> , 2019, 50, 754-757.	1.0	59
63	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
64	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. <i>Stroke</i> , 2018, 49, 952-957.	1.0	21
65	Quantitative EEG Metrics Differ Between Outcome Groups and Change Over the First 72h in Comatose Cardiac Arrest Patients. <i>Neurocritical Care</i> , 2018, 28, 51-59.	1.2	23
66	Alberta Stroke Program Early CT Score Versus Computed Tomographic Perfusion to Predict Functional Outcome After Successful Reperfusion in Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2361-2367.	1.0	49
67	Hypoperfusion ratio predicts infarct growth during transfer for thrombectomy. <i>Annals of Neurology</i> , 2018, 84, 616-620.	2.8	104
68	333: QUANTITATIVE DIFFUSION-WEIGHTED MRI PREDICTS OUTCOMES IN SURVIVORS OF PEDIATRIC CARDIAC ARREST. <i>Critical Care Medicine</i> , 2018, 46, 149-149.	0.4	6
69	Endovascular Treatment in the DEFUSE 3 Study. <i>Stroke</i> , 2018, 49, 2000-2003.	1.0	23
70	The neuron specific enolase (NSE) ratio offers benefits over absolute value thresholds in post-cardiac arrest coma prognosis. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 99-104.	0.8	29
71	Rapid Bedside Evaluation of Seizures in the ICU by Listening to the Sound of Brainwaves: A Prospective Observational Clinical Trial of Ceribell's Brain Stethoscope Function. <i>Neurocritical Care</i> , 2018, 29, 302-312.	1.2	29
72	Prediction of final infarct volume on subacute MRI by quantifying cerebral edema in ischemic stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 3077-3084.	2.4	16

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73	MR perfusion lesions after TIA or minor stroke are associated with new infarction at 7 days. <i>Neurology</i> , 2017, 88, 2254-2259.	1.5	19
74	Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. <i>Annals of Neurology</i> , 2017, 81, 849-856.	2.8	110
75	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
76	Embolization Followed by Radiosurgery for the Treatment of Brain Arteriovenous Malformations (AVMs). <i>World Neurosurgery</i> , 2017, 99, 471-476.	0.7	23
77	Comparison of stroke volume evolution on diffusion-weighted imaging and fluid-attenuated inversion recovery following endovascular thrombectomy. <i>International Journal of Stroke</i> , 2017, 12, 510-518.	2.9	14
78	A Comparison of Relative Time to Peak and Tmax for Mismatch-Based Patient Selection. <i>Frontiers in Neurology</i> , 2017, 8, 539.	1.1	46
79	Depression one year after hemorrhagic stroke is associated with late worsening of outcomes. <i>NeuroRehabilitation</i> , 2017, 41, 179-187.	0.5	31
80	Development of a Mobile Tool That Semiautomatically Screens Patients for Stroke Clinical Trials. <i>Stroke</i> , 2016, 47, 2652-2655.	1.0	1
81	Prognostic Value of Quantitative Diffusion-Weighted MRI in Patients with Traumatic Brain Injury. <i>Journal of Neuroimaging</i> , 2016, 26, 103-108.	1.0	18
82	Impact of Initial Diffusion-Weighted Imaging Lesion Growth Rate on the Success of Endovascular Reperfusion Therapy. <i>Stroke</i> , 2016, 47, 2305-2310.	1.0	22
83	Optimal Computed Tomographic Perfusion Scan Duration for Assessment of Acute Stroke Lesion Volumes. <i>Stroke</i> , 2016, 47, 2966-2971.	1.0	25
84	Functional Neurologic Outcomes Change Over the First 6 Months After Cardiac Arrest. <i>Critical Care Medicine</i> , 2016, 44, e1202-e1207.	0.4	52
85	A benchmarking tool to evaluate computer tomography perfusion infarct core predictions against a DWI standard. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1780-1789.	2.4	136
86	Inter-rater agreement analysis of the Precise Diagnostic Score for suspected transient ischemic attack. <i>International Journal of Stroke</i> , 2016, 11, 85-92.	2.9	8
87	Magnetic resonance imaging-based endovascular versus medical stroke treatment for symptom onset up to 12h. <i>International Journal of Stroke</i> , 2016, 11, 127-133.	2.9	19
88	Evolution of Volume and Signal Intensity on Fluid-attenuated Inversion Recovery MR Images after Endovascular Stroke Therapy. <i>Radiology</i> , 2016, 280, 184-192.	3.6	32
89	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
90	The Growth Rate of Early DWI Lesions is Highly Variable and Associated with Penumbra Salvage and Clinical Outcomes following Endovascular Reperfusion. <i>International Journal of Stroke</i> , 2015, 10, 723-729.	2.9	140

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91	Novel Tia Biomarkers Identified by Mass Spectrometry-Based Proteomics. <i>International Journal of Stroke</i> , 2015, 10, 1204-1211.	2.9	25
92	Yield of CT perfusion for the evaluation of transient ischaemic attack. <i>International Journal of Stroke</i> , 2015, 10, 25-29.	2.9	6
93	Beneficial Effects of a Semi-Intensive Stroke Unit are Beyond the Monitor. <i>Cerebrovascular Diseases</i> , 2015, 39, 102-109.	0.8	4
94	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
95	A Score Based on Age and DWI Volume Predicts Poor Outcome following Endovascular Treatment for Acute Ischemic Stroke. <i>International Journal of Stroke</i> , 2015, 10, 705-709.	2.9	30
96	Worse Stroke Outcome in Atrial Fibrillation is Explained by More Severe Hypoperfusion, Infarct Growth, and Hemorrhagic Transformation. <i>International Journal of Stroke</i> , 2015, 10, 534-540.	2.9	118
97	Reperfusion of Very Low Cerebral Blood Volume Lesion Predicts Parenchymal Hematoma After Endovascular Therapy. <i>Stroke</i> , 2015, 46, 1245-1249.	1.0	42
98	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
99	Apparent Diffusion Coefficient Threshold for Delineation of Ischemic Core. <i>International Journal of Stroke</i> , 2015, 10, 348-353.	2.9	160
100	TIA Triage in Emergency Department Using Acute MRI (TIA-TEAM): A Feasibility and Safety Study. <i>International Journal of Stroke</i> , 2015, 10, 343-347.	2.9	21
101	Prognostic Value of A Qualitative Brain MRI Scoring System After Cardiac Arrest. <i>Journal of Neuroimaging</i> , 2015, 25, 430-437.	1.0	64
102	Response to endovascular reperfusion is not time-dependent in patients with salvageable tissue. <i>Neurology</i> , 2015, 85, 708-714.	1.5	87
103	Hypoperfusion Intensity Ratio Predicts Infarct Progression and Functional Outcome in the DEFUSE 2 Cohort. <i>Stroke</i> , 2014, 45, 1018-1023.	1.0	189
104	Pittsburgh Outcomes After Stroke Thrombectomy Score Predicts Outcomes After Endovascular Therapy for Anterior Circulation Large Vessel Occlusions. <i>Stroke</i> , 2014, 45, 2298-2304.	1.0	35
105	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
106	Effect of Collateral Blood Flow on Patients Undergoing Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2014, 45, 1035-1039.	1.0	141
107	Lipoprotein Phospholipase A2 Mass and Activity Are Not Associated with the Diagnosis of Acute Brain Ischemia. <i>Cerebrovascular Diseases</i> , 2014, 38, 324-327.	0.8	6
108	Comparison of Magnetic Resonance Imaging Mismatch Criteria to Select Patients for Endovascular Stroke Therapy. <i>Stroke</i> , 2014, 45, 1369-1374.	1.0	22

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109	Early Diffusion-Weighted Imaging Reversal After Endovascular Reperfusion Is Typically Transient in Patients Imaged 3 to 6 Hours After Onset. <i>Stroke</i> , 2014, 45, 1024-1028.	1.0	84
110	Correlation of AOL recanalization, TIMI reperfusion and TICI reperfusion with infarct growth and clinical outcome. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 724-728.	2.0	60
111	Impact of Diffusion-Weighted Imaging Alberta Stroke Program Early Computed Tomography Score on the Success of Endovascular Reperfusion Therapy. <i>Stroke</i> , 2014, 45, 1992-1998.	1.0	41
112	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
113	241. <i>Critical Care Medicine</i> , 2014, 42, A1418-A1419.	0.4	0
114	Serum Neuron-Specific Enolase Levels from the Same Patients Differ Between Laboratories: Assessment of a Prospective Post-cardiac Arrest Cohort. <i>Neurocritical Care</i> , 2013, 19, 161-166.	1.2	38
115	Advanced imaging improves prediction of hemorrhage after stroke thrombolysis. <i>Annals of Neurology</i> , 2013, 73, 510-519.	2.8	70
116	Early Diffusion-Weighted Imaging and Perfusion-Weighted Imaging Lesion Volumes Forecast Final Infarct Size in DEFUSE 2. <i>Stroke</i> , 2013, 44, 681-685.	1.0	106
117	Natural History and Prognostic Value of Corticospinal Tract Wallerian Degeneration in Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2013, 2, e000090.	1.6	36
118	Clinical Outcomes Strongly Associated With the Degree of Reperfusion Achieved in Target Mismatch Patients. <i>Stroke</i> , 2013, 44, 1885-1890.	1.0	38
119	The Effects of Alteplase 3 to 6 Hours After Stroke in the EPITHETâ€œDEFUSE Combined Dataset. <i>Stroke</i> , 2013, 44, 87-93.	1.0	82
120	Impact of Diffusion-Weighted Imaging Lesion Volume on the Success of Endovascular Reperfusion Therapy. <i>Stroke</i> , 2013, 44, 2205-2211.	1.0	55
121	Magnetic Resonance Imaging Profile of Bloodâ€œBrain Barrier Injury in Patients With Acute Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2013, 2, e000161.	1.6	45
122	The Infarct Core is Well Represented by the Acute Diffusion Lesion: Sustained Reversal is Infrequent. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 50-56.	2.4	172
123	Automated Perfusion Imaging for the Evaluation of Transient Ischemic Attack. <i>Stroke</i> , 2012, 43, 1556-1560.	1.0	41
124	Patients With the Malignant Profile Within 3 Hours of Symptom Onset Have Very Poor Outcomes After Intravenous Tissue-Type Plasminogen Activator Therapy. <i>Stroke</i> , 2012, 43, 2494-2496.	1.0	46
125	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
126	Abstract 52: Results of DEFUSE 2: Imaging Endpoints. <i>Stroke</i> , 2012, 43, .	1.0	5



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127	Abstract 3752: Performance Of Color ADC Maps As A Prognostic Tool In Comatose Post-cardiac Arrest Patients. Stroke, 2012, 43, .	1.0	0
128	Abstract 96: CTP-Mismatch Maps Improve Interobserver Agreement. Stroke, 2012, 43, .	1.0	0
129	Abstract 95: Regional Very Low Cerebral Blood Volume with Subsequent Local Reperfusion Predicts Hemorrhagic Transformation in Acute Ischemic Stroke. Stroke, 2012, 43, .	1.0	0
130	Abstract 92: MRI Patient Selection In Acute Stroke Trials: Implications For Sample Size. Stroke, 2012, 43, .	1.0	1
131	Abstract 2706: Patients with the Malignant Profile Within 3 Hours of Symptom Onset have Very Poor Outcomes Following IV tPA Therapy. Stroke, 2012, 43, .	1.0	0
132	Abstract 135: Correlation of TIC1 Reperfusion with MR Reperfusion, Infarct Growth and Clinical Outcome in the DEFUSE 2 Trial. Stroke, 2012, 43, .	1.0	0
133	Abstract 53: The Malignant MRI profile: Implications for Endovascular Therapy. Stroke, 2012, 43, .	1.0	0
134	Abstract 105: Diagnostic Accuracy of MRI in Spontaneous Intra-cerebral Hemorrhage (DASH) - Final Results. Stroke, 2012, 43, .	1.0	1
135	Abstract 3629: Validation of the Prognostic Value of Quantitative Brain Diffusion-Weighted Imaging after Cardiac Arrest in a Multi-Center Study. Preliminary results. Stroke, 2012, 43, .	1.0	0
136	Abstract 73: Results of DEFUSE 2: Clinical Endpoints. Stroke, 2012, 43, .	1.0	4
137	Sedation Confounds Outcome Prediction in Cardiac Arrest Survivors Treated with Hypothermia. Neurocritical Care, 2011, 15, 113-119.	1.2	811
138	Greater effect of stroke thrombolysis in the presence of arterial obstruction. Annals of Neurology, 2011, 70, 601-605.	2.8	26
139	Refining the Definition of the Malignant Profile. Stroke, 2011, 42, 1270-1275.	1.0	209
140	RAPID Automated Patient Selection for Reperfusion Therapy. Stroke, 2011, 42, 1608-1614.	1.0	235
141	Fluid-Attenuated Inversion Recovery Hyperintensity in Acute Ischemic Stroke May Not Predict Hemorrhagic Transformation. Cerebrovascular Diseases, 2011, 32, 401-405.	0.8	28
142	Natural History of Perihematomal Edema After Intracerebral Hemorrhage Measured by Serial Magnetic Resonance Imaging. Stroke, 2011, 42, 73-80.	1.0	184
143	TWO ACES. Stroke, 2011, 42, 1839-1843.	1.0	61
144	Agreement Regarding Diagnosis of Transient Ischemic Attack Fairly Low Among Stroke-Trained Neurologists. Stroke, 2010, 41, 1367-1370.	1.0	145

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145	Temporal and Spatial Profile of Brain Diffusion-Weighted MRI After Cardiac Arrest. <i>Stroke</i> , 2010, 41, 1665-1672.	1.0	146
146	MRI Profile of the Perihematomal Region in Acute Intracerebral Hemorrhage. <i>Stroke</i> , 2010, 41, 2681-2683.	1.0	58
147	Optimal Tmax Threshold for Predicting Penumbra Tissue in Acute Stroke. <i>Stroke</i> , 2009, 40, 469-475.	1.0	359
148	Relationships Between Cerebral Perfusion and Reversibility of Acute Diffusion Lesions in DEFUSE. <i>Stroke</i> , 2009, 40, 1692-1697.	1.0	100
149	Prognostic value of brain diffusion-weighted imaging after cardiac arrest. <i>Annals of Neurology</i> , 2009, 65, 394-402.	2.8	242
150	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
151	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
152	Automated method for generating the arterial input function on perfusion-weighted MR imaging: validation in patients with stroke. <i>American Journal of Neuroradiology</i> , 2005, 26, 1479-86.	1.2	31