

# David S Liebeskind

## List of Publications by Year in descending order

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660  
papers

38,254  
citations

4136

87  
h-index

4770

169  
g-index

723  
all docs

723  
docs citations

723  
times ranked

21173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. <i>New England Journal of Medicine</i> , 2018, 378, 11-21.	13.9	3,936
2	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2650-2663.	1.0	1,264
3	Mechanical Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2008, 39, 1205-1212.	1.0	1,175
4	Trevo versus Merci retrievers for thrombectomy revascularisation of large vessel occlusions in acute ischaemic stroke (TREVO 2): a randomised trial. <i>Lancet</i> , The, 2012, 380, 1231-1240.	6.3	1,030
5	Collateral Circulation. <i>Stroke</i> , 2003, 34, 2279-2284.	1.0	913
6	DWI-FLAIR mismatch for the identification of patients with acute ischaemic stroke within 4-5 h of symptom onset (PRE-FLAIR): a multicentre observational study. <i>Lancet Neurology</i> , The, 2011, 10, 978-986.	4.9	468
7	Collateral Flow Predicts Response to Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 693-699.	1.0	452
8	Treatment-responsive limbic encephalitis identified by neuropil antibodies: MRI and PET correlates. <i>Brain</i> , 2005, 128, 1764-1777.	3.7	434
9	CT and MRI Early Vessel Signs Reflect Clot Composition in Acute Stroke. <i>Stroke</i> , 2011, 42, 1237-1243.	1.0	431
10	Collateral blood vessels in acute ischaemic stroke: a potential therapeutic target. <i>Lancet Neurology</i> , The, 2011, 10, 909-921.	4.9	421
11	Innovative Interventional and Imaging Registries: Precision Medicine in Cerebrovascular Disorders. <i>Interventional Neurology</i> , 2015, 4, 5-17.	1.8	402
12	Endovascular treatment versus standard medical treatment for vertebrobasilar artery occlusion (BEST): an open-label, randomised controlled trial. <i>Lancet Neurology</i> , The, 2020, 19, 115-122.	4.9	383
13	Magnetic Resonance Imaging Detection of Microbleeds Before Thrombolysis. <i>Stroke</i> , 2002, 33, 95-98.	1.0	368
14	Time to angiographic reperfusion and clinical outcome after acute ischaemic stroke: an analysis of data from the Interventional Management of Stroke (IMS III) phase 3 trial. <i>Lancet Neurology</i> , The, 2014, 13, 567-574.	4.9	361
15	Analysis of Thrombi Retrieved From Cerebral Arteries of Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2006, 37, 2086-2093.	1.0	351
16	Prehospital Use of Magnesium Sulfate as Neuroprotection in Acute Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 528-536.	13.9	336
17	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</i> 1.0.78431382 /Ov	1.0	332
18	Conscious Sedation Versus General Anesthesia During Endovascular Therapy for Acute Anterior Circulation Stroke. <i>Stroke</i> , 2010, 41, 1175-1179.	1.0	316

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19	Mechanical recanalization in basilar artery occlusion: The <sc>ENDOSTROKE</sc> study. <i>Annals of Neurology</i> , 2015, 77, 415-424.	2.8	284
20	Safety and efficacy of multipotent adult progenitor cells in acute ischaemic stroke (MASTERS): a randomised, double-blind, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2017, 16, 360-368.	4.9	281
21	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	4.9	281
22	Collaterals at Angiography and Outcomes in the Interventional Management of Stroke (IMS) III Trial. <i>Stroke</i> , 2014, 45, 759-764.	1.0	280
23	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	4.9	276
24	Utility of the NIH Stroke Scale as a Predictor of Hospital Disposition. <i>Stroke</i> , 2003, 34, 134-137.	1.0	269
25	Predictors of Good Clinical Outcomes, Mortality, and Successful Revascularization in Patients With Acute Ischemic Stroke Undergoing Thrombectomy. <i>Stroke</i> , 2009, 40, 3777-3783.	1.0	268
26	Collaterals dramatically alter stroke risk in intracranial atherosclerosis. <i>Annals of Neurology</i> , 2011, 69, 963-974.	2.8	258
27	eTICI reperfusion: defining success in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 433-438.	2.0	251
28	Ischemia-Reperfusion Injury in Stroke. <i>Interventional Neurology</i> , 2012, 1, 185-199.	1.8	247
29	Collateral Flow Averts Hemorrhagic Transformation After Endovascular Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 2235-2239.	1.0	243
30	Prospective, Multicenter, Single-Arm Study of Mechanical Thrombectomy Using Solitaire Flow Restoration in Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2802-2807.	1.0	242
31	<i>Leading</i> <i>Risk</i> Analysis in <i>Stroke</i> <i>Imaging Before Thrombo</i> <i>lysis (BRASIL). <i>Stroke</i> , 2007, 38, 2738-2744.	1.0	240
32	Mechanical Thrombectomy of Intracranial Internal Carotid Occlusion. <i>Stroke</i> , 2007, 38, 1274-1280.	1.0	239
33	Early Neutrophilia Is Associated With Volume of Ischemic Tissue in Acute Stroke. <i>Stroke</i> , 2008, 39, 355-360.	1.0	230
34	Trends in Acute Ischemic Stroke Trials Through the 20th Century. <i>Stroke</i> , 2001, 32, 1349-1359.	1.0	222
35	2C or not 2C: defining an improved revascularization grading scale and the need for standardization of angiography outcomes in stroke trials. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 83-86.	2.0	222
36	Collateral Circulation in Ischemic Stroke. <i>Stroke</i> , 2015, 46, 3302-3309.	1.0	208

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37	Correlation of imaging and histopathology of thrombi in acute ischemic stroke with etiology and outcome: a systematic review. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 529-534.	2.0	208
38	A Brief Prehospital Stroke Severity Scale Identifies Ischemic Stroke Patients Harboring Persisting Large Arterial Occlusions. <i>Stroke</i> , 2008, 39, 2264-2267.	1.0	205
39	The importance of comorbidities in ischemic stroke: Impact of hypertension on the cerebral circulation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 2129-2149.	2.4	202
40	Thrombectomy for Distal, Medium Vessel Occlusions. <i>Stroke</i> , 2020, 51, 2872-2884.	1.0	197
41	Predictors of Hemorrhagic Transformation in Patients Receiving Intra-Arterial Thrombolysis. <i>Stroke</i> , 2002, 33, 717-724.	1.0	196
42	Acute Stroke Imaging Research Roadmap II. <i>Stroke</i> , 2013, 44, 2628-2639.	1.0	192
43	Combined Intravenous Thrombolysis and Thrombectomy vs Thrombectomy Alone for Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2017, 74, 268.	4.5	192
44	Late secondary ischemic injury in patients receiving intraarterial thrombolysis. <i>Annals of Neurology</i> , 2002, 52, 698-703.	2.8	190
45	Stroke Treatment Academic Industry Roundtable (STAIR) Recommendations for Maximizing the Use of Intravenous Thrombolytics and Expanding Treatment Options With Intra-arterial and Neuroprotective Therapies. <i>Stroke</i> , 2011, 42, 2645-2650.	1.0	181
46	Multi-delay multi-parametric arterial spin-labeled perfusion MRI in acute ischemic stroke – Comparison with dynamic susceptibility contrast enhanced perfusion imaging. <i>NeuroImage: Clinical</i> , 2013, 3, 1-7.	1.4	180
47	Leukoaraiosis Is a Risk Factor for Symptomatic Intracerebral Hemorrhage After Thrombolysis for Acute Stroke. <i>Stroke</i> , 2006, 37, 2463-2466.	1.0	175
48	Risk for symptomatic intracerebral hemorrhage after thrombolysis assessed by diffusion-weighted magnetic resonance imaging. <i>Annals of Neurology</i> , 2008, 63, 52-60.	2.8	175
49	Diffusion-weighted imaging or computerized tomography perfusion assessment with clinical mismatch in the triage of wake up and late presenting strokes undergoing neurointervention with Trevo (DAWN) trial methods. <i>International Journal of Stroke</i> , 2017, 12, 641-652.	2.9	168
50	Collaterals in Acute Stroke: Beyond the Clot. <i>Neuroimaging Clinics of North America</i> , 2005, 15, 553-573.	0.5	167
51	Refining Angiographic Biomarkers of Revascularization. <i>Stroke</i> , 2013, 44, 2509-2512.	1.0	167
52	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
53	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2760-2768.	1.0	156
54	Mechanisms of Stroke in COVID-19. <i>Cerebrovascular Diseases</i> , 2020, 49, 451-458.	0.8	156

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55	Impact of Collaterals on Successful Revascularization in Solitaire FR With the Intention for Thrombectomy. <i>Stroke</i> , 2014, 45, 2036-2040.	1.0	154
56	The Value of Arterial Spin-Labeled Perfusion Imaging in Acute Ischemic Stroke. <i>Stroke</i> , 2012, 43, 1018-1024.	1.0	151
57	Thrombectomy alone versus intravenous alteplase plus thrombectomy in patients with stroke: an open-label, blinded-outcome, randomised non-inferiority trial. <i>Lancet, The</i> , 2022, 400, 104-115.	6.3	145
58	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, The</i> , 2022, 399, 249-258.	6.3	144
59	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
60	Imaging-Based Endovascular Therapy for Acute Ischemic Stroke due to Proximal Intracranial Anterior Circulation Occlusion Treated Beyond 8 Hours From Time Last Seen Well. <i>Stroke</i> , 2011, 42, 2206-2211.	1.0	137
61	Association of Time From Stroke Onset to Groin Puncture With Quality of Reperfusion After Mechanical Thrombectomy. <i>JAMA Neurology</i> , 2019, 76, 405.	4.5	133
62	Prediction of hemorrhagic transformation after recanalization therapy using T2*â€permeability magnetic resonance imaging. <i>Annals of Neurology</i> , 2007, 62, 170-176.	2.8	128
63	Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. <i>International Journal of Stroke</i> , 2017, 12, 606-614.	2.9	128
64	Thrombectomy for Stroke in the Public Health Care System of Brazil. <i>New England Journal of Medicine</i> , 2020, 382, 2316-2326.	13.9	128
65	Effect of Hemodynamics on Stroke Risk in Symptomatic Atherosclerotic Vertebrobasilar Occlusive Disease. <i>JAMA Neurology</i> , 2016, 73, 178.	4.5	126
66	Mechanical thrombectomy and rescue therapy for intracranial large artery occlusion with underlying atherosclerosis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 746-750.	2.0	125
67	Differential Effect of Baseline Computed Tomographic Angiography Collaterals on Clinical Outcome in Patients Enrolled in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2015, 46, 1239-1244.	1.0	121
68	Identifying Patients at High Risk for Poor Outcome After Intra-Arterial Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2009, 40, 1780-1785.	1.0	118
69	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
70	Cerebrovascular events and outcomes in hospitalized patients with COVID-19: The SVIN COVID-19 Multinational Registry. <i>International Journal of Stroke</i> , 2021, 16, 437-447.	2.9	114
71	Low-Dose Tirofiban Improves Functional Outcome in Acute Ischemic Stroke Patients Treated With Endovascular Thrombectomy. <i>Stroke</i> , 2017, 48, 3289-3294.	1.0	113
72	Diffusion tensor imaging as a prognostic biomarker for motor recovery and rehabilitation after stroke. <i>Neuroradiology</i> , 2017, 59, 343-351.	1.1	111

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73	Safety of Intra-Arterial Thrombolysis in the Postoperative Period. <i>Stroke</i> , 2001, 32, 1365-1369.	1.0	106
74	Impact of collaterals on the efficacy and safety of endovascular treatment in acute ischaemic stroke: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 537-544.	0.9	106
75	Number Needed to Treat to Benefit and to Harm for Intravenous Tissue Plasminogen Activator Therapy in the 3- to 4.5-Hour Window. <i>Stroke</i> , 2009, 40, 2433-2437.	1.0	105
76	Proposal for Updated Nomenclature and Classification of Potential Causative Mechanism in Patent Foramen Ovale-Associated Stroke. <i>JAMA Neurology</i> , 2020, 77, 878.	4.5	105
77	Global impact of COVID-19 on stroke care. <i>International Journal of Stroke</i> , 2021, 16, 573-584.	2.9	104
78	Collateral Circulation in Symptomatic Intracranial Atherosclerosis. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2011, 31, 1293-1301.	2.4	103
79	Predictors of Functional Dependence Despite Successful Revascularization in Large-Vessel Occlusion Strokes. <i>Stroke</i> , 2014, 45, 1977-1984.	1.0	103
80	Los Angeles Motor Scale to Identify Large Vessel Occlusion. <i>Stroke</i> , 2018, 49, 565-572.	1.0	100
81	Mechanical Thrombectomy in the Era of the COVID-19 Pandemic: Emergency Preparedness for Neuroscience Teams. <i>Stroke</i> , 2020, 51, 1896-1901.	1.0	100
82	Five-Year Experience With Percutaneous Closure of Patent Foramen Ovale. <i>American Journal of Cardiology</i> , 2007, 99, 1316-1320.	0.7	99
83	Postischemic Hyperperfusion on Arterial Spin Labeled Perfusion MRI is Linked to Hemorrhagic Transformation in Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 630-637.	2.4	98
84	Risk Assessment of Symptomatic Intracerebral Hemorrhage After Thrombolysis Using DWI-ASPECTS. <i>Stroke</i> , 2009, 40, 2743-2748.	1.0	96
85	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1137-1142.	2.0	93
86	Image-guided endoscopic evacuation of spontaneous intracerebral hemorrhage. <i>World Neurosurgery</i> , 2008, 69, 441-446.	1.3	92
87	Remote Ischemic Conditioning May Improve Outcomes of Patients With Cerebral Small-Vessel Disease. <i>Stroke</i> , 2017, 48, 3064-3072.	1.0	91
88	Endovascular Hypothermia in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 1933-1935.	1.0	90
89	Novel methodology to replicate clot analogs with diverse composition in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 486-491.	2.0	90
90	Combined Approach to Lysis Utilizing Eptifibatid and Recombinant Tissue Plasminogen Activator in Acute Ischemic Stroke-Enhanced Regimen Stroke Trial. <i>Stroke</i> , 2013, 44, 2381-2387.	1.0	88

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91	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
92	Emergent Management of Tandem Lesions in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 428-433.	1.0	88
93	Age Dependency of Successful Recanalization in Anterior Circulation Stroke: The ENDOSTROKE Study. <i>Cerebrovascular Diseases</i> , 2013, 36, 437-445.	0.8	87
94	miR-27a-3p protects against blood-brain barrier disruption and brain injury after intracerebral hemorrhage by targeting endothelial aquaporin-11. <i>Journal of Biological Chemistry</i> , 2018, 293, 20041-20050.	1.6	87
95	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
96	Optimizing Prediction Scores for Poor Outcome After Intra-Arterial Therapy in Anterior Circulation Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 3324-3330.	1.0	86
97	Advanced modality imaging evaluation in acute ischemic stroke may lead to delayed endovascular reperfusion therapy without improvement in clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, i62-i65.	2.0	86
98	Novel Screening Tool for Stroke Using Artificial Neural Network. <i>Stroke</i> , 2017, 48, 1678-1681.	1.0	85
99	Evaluating Intracranial Atherosclerosis Rather Than Intracranial Stenosis. <i>Stroke</i> , 2014, 45, 645-651.	1.0	84
100	Impact of Collateral Status on Successful Revascularization in Endovascular Treatment: A Systematic Review and Meta-Analysis. <i>Cerebrovascular Diseases</i> , 2016, 41, 27-34.	0.8	84
101	Relative cerebral blood volume is associated with collateral status and infarct growth in stroke patients in SWIFT PRIME. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1839-1847.	2.4	83
102	Preserving stroke care during the COVID-19 pandemic. <i>Neurology</i> , 2020, 95, 124-133.	1.5	82
103	Patterns and Predictors of Blood-brain Barrier Permeability Derangements in Acute Ischemic Stroke. <i>Stroke</i> , 2009, 40, 454-461.	1.0	81
104	Treatment and Outcome of Thrombolysis-Related Hemorrhage. <i>JAMA Neurology</i> , 2015, 72, 1451.	4.5	79
105	Impact of Target Arterial Residual Stenosis on Outcome After Endovascular Revascularization. <i>Stroke</i> , 2016, 47, 1850-1857.	1.0	78
106	Leukoaraiosis Predicts Parenchymal Hematoma After Mechanical Thrombectomy in Acute Ischemic Stroke. <i>Stroke</i> , 2012, 43, 1806-1811.	1.0	77
107	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 194.	4.5	77
108	The hyperdense vessel sign on CT predicts successful recanalization with the Merci device in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 289-293.	2.0	76

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109	MicroRNA-126-3p attenuates blood-brain barrier disruption, cerebral edema and neuronal injury following intracerebral hemorrhage by regulating PIK3R2 and Akt. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 144-151.	1.0	76
110	Frequency of Patent Foramen Ovale and Migraine in Patients With Cryptogenic Stroke. <i>Stroke</i> , 2018, 49, 1123-1128.	1.0	76
111	Multiparametric MRI and CT Models of Infarct Core and Favorable Penumbra Imaging Patterns in Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 73-79.	1.0	75
112	Collateral Vessels in Proximal Middle Cerebral Artery Occlusion: The ENDOSTROKE Study. <i>Radiology</i> , 2015, 274, 851-858.	3.6	75
113	Association Between Hyperacute Stage Blood Pressure Variability and Outcome in Patients With Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 348-354.	1.0	75
114	Imaging Recommendations for Acute Stroke and Transient Ischemic Attack Patients. <i>Journal of the American College of Radiology</i> , 2013, 10, 828-832.	0.9	73
115	Infarct Patterns, Collaterals and Likely Causative Mechanisms of Stroke in Symptomatic Intracranial Atherosclerosis. <i>Cerebrovascular Diseases</i> , 2014, 37, 417-422.	0.8	73
116	Pretreatment Blood-Brain Barrier Damage and Post-Treatment Intracranial Hemorrhage in Patients Receiving Intravenous Tissue-Type Plasminogen Activator. <i>Stroke</i> , 2014, 45, 2030-2035.	1.0	73
117	Current Status of Endovascular Treatment for Acute Large Vessel Occlusion in China. <i>Stroke</i> , 2021, 52, 1203-1212.	1.0	71
118	Collateral flow as causative of good outcomes in endovascular stroke therapy. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 2-7.	2.0	70
119	Deep Learning for Hemorrhagic Lesion Detection and Segmentation on Brain CT Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 1646-1659.	3.9	70
120	Altered Hemodynamics and Regional Cerebral Blood Flow in Patients With Hemodynamically Significant Stenoses. <i>Stroke</i> , 2006, 37, 382-387.	1.0	69
121	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 2368-2375.	1.0	69
122	Influence of the COVID-19 Pandemic on Treatment Times for Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 40-47.	1.0	69
123	Imaging the future of stroke: I. Ischemia. <i>Annals of Neurology</i> , 2009, 66, 574-590.	2.8	68
124	Genomic Profiles of Damage and Protection in Human Intracerebral Hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 1860-1875.	2.4	67
125	Hemodynamic Markers in the Anterior Circulation as Predictors of Recurrent Stroke in Patients With Intracranial Stenosis. <i>Stroke</i> , 2019, 50, 143-147.	1.0	66
126	FDG-PET Findings in Patients With Suspected Encephalitis. <i>Clinical Nuclear Medicine</i> , 2004, 29, 620-625.	0.7	65



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127	Predictors of Subarachnoid Hemorrhage in Acute Ischemic Stroke With Endovascular Therapy. <i>Stroke</i> , 2010, 41, 2775-2781.	1.0	65
128	Clarifying Differences Among Thrombolysis in Cerebral Infarction Scale Variants. <i>Stroke</i> , 2013, 44, 1166-1168.	1.0	65
129	Hemodynamics and stroke risk in intracranial atherosclerotic disease. <i>Annals of Neurology</i> , 2019, 85, 752-764.	2.8	65
130	Principles of precision medicine in stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 54-61.	0.9	64
131	Intracranial Atherosclerotic Disease. <i>Stroke</i> , 2019, 50, 1286-1293.	1.0	64
132	Association Between CT Angiogram Collaterals and CT Perfusion in the Interventional Management of Stroke III Trial. <i>Stroke</i> , 2016, 47, 535-538.	1.0	62
133	Sex Differences in Outcome After Endovascular Stroke Therapy for Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 2420-2427.	1.0	62
134	Carotid I's, L's and T's: collaterals shape the outcome of intracranial carotid occlusion in acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 402-407.	2.0	61
135	Resting-State Functional Connectivity Magnetic Resonance Imaging and Outcome After Acute Stroke. <i>Stroke</i> , 2018, 49, 2353-2360.	1.0	61
136	Neurothrombectomy for the Treatment of Acute Ischemic Stroke: Results from the TREVO Study. <i>Cerebrovascular Diseases</i> , 2013, 36, 218-225.	0.8	60
137	M2 occlusions as targets for endovascular therapy: comprehensive analysis of diffusion/perfusion MRI, angiography, and clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 478-483.	2.0	60
138	Hyperintense Vessels on Acute Stroke Fluid-Attenuated Inversion Recovery Imaging. <i>Stroke</i> , 2012, 43, 2957-2961.	1.0	59
139			

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145	Prognostic Evaluation Based on Cortical Vein Score Difference in Stroke. <i>Stroke</i> , 2013, 44, 2748-2754.	1.0	57
146	Mechanical Thrombectomy versus Intravenous Thrombolysis for Cerebral Venous Sinus Thrombosis: A Non-Randomized Comparison. <i>Interventional Neuroradiology</i> , 2014, 20, 336-344.	0.7	57
147	Noninvasive Fractional Flow on MRA Predicts Stroke Risk of Intracranial Stenosis. <i>Journal of Neuroimaging</i> , 2015, 25, 87-91.	1.0	57
148	THRIVE Score Predicts Outcomes With a Third-Generation Endovascular Stroke Treatment Device in the TREVO-2 Trial. <i>Stroke</i> , 2013, 44, 3370-3375.	1.0	56
149	From "Time is Brain" to "Imaging is Brain": A Paradigm Shift in the Management of Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2020, 30, 562-571.	1.0	56
150	MR Mismatch Profiles in Patients with Intracranial Atherosclerotic Stroke: A Comprehensive approach Comparing Stroke Subtypes. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 1138-1145.	2.4	55
151	Methodology of the Field Administration of Stroke Therapy " Magnesium (FAST-MAG) Phase 3 Trial: Part 2 " Prehospital Study Methods. <i>International Journal of Stroke</i> , 2014, 9, 220-225.	2.9	55
152	Cerebral Edema Associated With Large Hemispheric Infarction. <i>Stroke</i> , 2019, 50, 2619-2625.	1.0	55
153	Modified National Institutes of Health Stroke Scale Can Be Estimated From Medical Records. <i>Stroke</i> , 2003, 34, 568-570.	1.0	54
154	Computational Fluid Dynamics Modeling of Symptomatic Intracranial Atherosclerosis May Predict Risk of Stroke Recurrence. <i>PLoS ONE</i> , 2014, 9, e97531.	1.1	54
155	Reperfusion for acute ischemic stroke: arterial revascularization and collateral therapeutics. <i>Current Opinion in Neurology</i> , 2010, 23, 36-45.	1.8	53
156	Strong Independent Correlation of Proteinuria With Cerebral Microbleeds in Patients With Stroke and Transient Ischemic Attack. <i>Archives of Neurology</i> , 2010, 67, 45-50.	4.9	53
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