

# Dileep R Yavagal

## List of Publications by Year in descending order

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Version: 2024-02-01

180  
papers

19,894  
citations

57631

44  
h-index

11581

135  
g-index

182  
all docs

182  
docs citations

182  
times ranked

13225  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophilâ€“Lymphocyte ratio is associated with poor clinical outcome after mechanical thrombectomy in stroke in patients with COVID-19. <i>Interventional Neuroradiology</i> , 2023, 29, 386-392.	0.7	0
2	Collateral Circulation in Thrombectomy for Stroke After 6 to 24 Hours in the DAWN Trial. <i>Stroke</i> , 2022, 53, 742-748.	1.0	41
3	Mechanical Thrombectomy Access for All? Challenges in Increasing Endovascular Treatment for Acute Ischemic Stroke in the United States. <i>Journal of Stroke</i> , 2022, 24, 41-48.	1.4	13
4	Sirtuin-1 - Mediated NF-Î²B Pathway Modulation to Mitigate Inflammasome Signaling and Cellular Apoptosis is One of the Neuroprotective Effects of Intra-arterial Mesenchymal Stem Cell Therapy Following Ischemic Stroke. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 821-838.	1.7	23
5	Post-stroke Impairment of the Bloodâ€“Brain Barrier and Perifocal Vasogenic Edema Is Alleviated by Endovascular Mesenchymal Stem Cell Administration: Modulation of the PKCÎ³/MMP9/AQP4-Mediated Pathway. <i>Molecular Neurobiology</i> , 2022, 59, 2758-2775.	1.9	14
6	Cohort study on the differential expression of inflammatory and angiogenic factors in thrombi, cerebral and peripheral plasma following acute large vessel occlusion stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 1827-1839.	2.4	7
7	Safety and effectiveness of mechanical thrombectomy for acute ischemic stroke using single plane angiography. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106553.	0.7	3
8	Chronic total occlusion and spontaneous recanalization of the internal carotid artery: Natural history and management strategy. <i>Vascular</i> , 2021, 29, 733-741.	0.4	14
9	Lower complication rates associated with transradial versus transfemoral flow diverting stent placement. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 91-95.	2.0	54
10	Mechanical thrombectomy in isolated large vessel posterior cerebral artery occlusions. <i>Neuroradiology</i> , 2021, 63, 111-116.	1.1	19
11	Cerebroâ€“renal interaction and stroke. <i>European Journal of Neuroscience</i> , 2021, 53, 1279-1299.	1.2	15
12	Nanotechnology in the diagnosis and treatment of stroke. <i>Drug Discovery Today</i> , 2021, 26, 585-592.	3.2	22
13	Neuroimmune crosstalk and evolving pharmacotherapies in neurodegenerative diseases. <i>Immunology</i> , 2021, 162, 160-178.	2.0	12
14	Implementation of a radial long sheath protocol for radial artery spasm reduces access site conversions in neurointerventions. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 547-551.	2.0	21
15	Intra-arterial Stem Cell Therapy Diminishes Inflammasome Activation After Ischemic Stroke: a Possible Role of Acid Sensing Ion Channel 1a. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 419-426.	1.1	13
16	Upper extremity transvenous access for neuroendovascular procedures: an international multicenter case series. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 357-362.	2.0	13
17	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021, 88, 1111-1120.	0.6	9
18	Early Postmarket Results with EmboTrap II Stent Retriever for Mechanical Thrombectomy: A Multicenter Experience. <i>American Journal of Neuroradiology</i> , 2021, 42, 904-909.	1.2	7

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19	Post-stroke depression: Chaos to exposition. <i>Brain Research Bulletin</i> , 2021, 168, 74-88.	1.4	22
20	Incidence, Characteristics and Outcomes of Large Vessel Stroke in COVID-19 Cohort: An International Multicenter Study. <i>Neurosurgery</i> , 2021, 89, E35-E41.	0.6	24
21	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. <i>Stroke and Vascular Neurology</i> , 2021, 6, 542-552.	1.5	35
22	The Proportion of Preventable Thrombectomy Procedures with Improved Atrial Fibrillation Stroke Prevention. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105599.	0.7	2
23	Radial Artery Access for Cerebral Angiography: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021, 20, E431-E432.	0.4	1
24	Clinical impact of the first pass effect on clinical outcomes in patients with near or complete recanalization during mechanical thrombectomy for large vessel ischemic stroke. <i>Journal of Neuroimaging</i> , 2021, 31, 743-750.	1.0	5
25	New Class of Radially Adjustable Stentrievors for Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1534-1544.	1.0	28
26	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	4.5	30
27	The Interdisciplinary Stem Cell Institute's Use of Food and Drug Administration-Expanded Access Guidelines to Provide Experimental Cell Therapy to Patients With Rare Serious Diseases. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 675738.	1.8	1
28	Outcomes of Rescue Endovascular Treatment of Emergent Large Vessel Occlusion in Patients With Underlying Intracranial Atherosclerosis: Insights From STAR. <i>Journal of the American Heart Association</i> , 2021, 10, e020195.	1.6	33
29	Repeated Mechanical Endovascular Thrombectomy for Recurrent Large Vessel Occlusion: A Multicenter Experience. <i>Stroke</i> , 2021, 52, 1967-1973.	1.0	10
30	Impact of Age and Alberta Stroke Program Early Computed Tomography Score 0 to 5 on Mechanical Thrombectomy Outcomes: Analysis From the STRATIS Registry. <i>Stroke</i> , 2021, 52, 2220-2228.	1.0	32
31	In Reply: Incidence, Characteristics, and Outcomes of Large Vessel Stroke in COVID-19 Cohort: An International Multicenter Study. <i>Neurosurgery</i> , 2021, 89, E241-E241.	0.6	1
32	Stroke and stroke prevention in sickle cell anemia in developed and selected developing countries. <i>Journal of the Neurological Sciences</i> , 2021, 427, 117510.	0.3	10
33	International Survey of Mechanical Thrombectomy Stroke Systems of Care During COVID-19 Pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105806.	0.7	8
34	Effect of Hispanic Status in Mechanical Thrombectomy Outcomes After Ischemic Stroke: Insights From STAR. <i>Stroke</i> , 2021, 52, e715-e719.	1.0	2
35	Endovascular Stem Cell Therapy Post Stroke Rescues Neurons from Endoplasmic Reticulum Stress-Induced Apoptosis by Modulating Brain-Derived Neurotrophic Factor/Tropomyosin Receptor Kinase B Signaling. <i>ACS Chemical Neuroscience</i> , 2021, 12, 3745-3759.	1.7	13
36	Serial ASPECTS in the DAWN Trial. <i>Stroke</i> , 2021, 52, 3318-3324.	1.0	3

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37	Navigating radial artery loops in neurointerventions. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1027-1031.	2.0	19
38	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109.	2.0	8
39	Global Epidemiology of Stroke and Access to Acute Ischemic Stroke Interventions. <i>Neurology</i> , 2021, 97, S6-S16.	1.5	330
40	Outcomes of Mechanical Thrombectomy for Patients With Stroke Presenting With Low Alberta Stroke Program Early Computed Tomography Score in the Early and Extended Window. <i>JAMA Network Open</i> , 2021, 4, e2137708.	2.8	21
41	Feasibility of repeat transradial access for neuroendovascular procedures. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 431-434.	2.0	28
42	The impact of general anesthesia, baseline ASPECTS, time to treatment, and IV tPA on intracranial hemorrhage after neurothrombectomy: pooled analysis of the SWIFT PRIME, SWIFT, and STAR trials. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 2-6.	2.0	28
43	Impact of Periprocedural and Technical Factors and Patient Characteristics on Revascularization and Outcome in the DAWN Trial. <i>Stroke</i> , 2020, 51, 247-253.	1.0	18
44	Mechanical Thrombectomy for Large Vessel Occlusions in Cocaine Associated Acute Ischemic Stroke: Small Case Series and Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105330.	0.7	2
45	Effect of Body Mass Index on Outcomes of Mechanical Thrombectomy in Acute Ischemic Stroke. <i>World Neurosurgery</i> , 2020, 143, e503-e515.	0.7	11
46	Severe Neovascular Glaucoma Exacerbation as a Complication of Carotid Artery Stenting: A Case Report. <i>Neurohospitalist</i> , The, 2020, 10, 301-304.	0.3	1
47	Endovascular Therapy in Mild Ischemic Strokes Presenting Under 6 hours: An International Survey. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105234.	0.7	2
48	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
49	The SARS-CoV-2/COVID-19 pandemic and challenges in stroke care in India. <i>Annals of the New York Academy of Sciences</i> , 2020, 1473, 3-10.	1.8	32
50	Preserving stroke care during the COVID-19 pandemic. <i>Neurology</i> , 2020, 95, 124-133.	1.5	82
51	Subarachnoid hemorrhage guidance in the era of the COVID-19 pandemic – An opinion to mitigate exposure and conserve personal protective equipment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 105010.	0.7	17
52	Incorporation of transradial approach in neuroendovascular procedures: defining benchmarks for rates of complications and conversion to femoral access. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1122-1126.	2.0	36
53	Cell Death Pathways in Ischemic Stroke and Targeted Pharmacotherapy. <i>Translational Stroke Research</i> , 2020, 11, 1185-1202.	2.3	190
54	Treatment and diagnosis of cerebral aneurysms in the post-International Subarachnoid Aneurysm Trial (ISAT) era: trends and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 682-687.	2.0	42

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55	Migraine and Ischemic Stroke: Deciphering the Bidirectional Pathway. ACS Chemical Neuroscience, 2020, 11, 1525-1538.	1.7	10
56	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. Journal of NeuroInterventional Surgery, 2020, 12, neurintsurg-2020-015902.	2.0	11
57	Hyperacute Management of Ischemic Strokes. Journal of the American College of Cardiology, 2020, 75, 1844-1856.	1.2	32
58	Bilateral Transradial Access for Complex Posterior Circulation Interventions. World Neurosurgery, 2020, 139, 101-105.	0.7	14
59	Netosis and Inflammasomes in Large Vessel Occlusion Thrombi. Frontiers in Pharmacology, 2020, 11, 607287.	1.6	18
60	The Role of Inflammasomes in Atherosclerosis and Stroke Pathogenesis. Current Pharmaceutical Design, 2020, 26, 4234-4245.	0.9	7
61	Advances in Studies on Stroke-Induced Secondary Neurodegeneration (SND) and Its Treatment. Current Topics in Medicinal Chemistry, 2020, 20, 1154-1168.	1.0	10
62	“Direct” Mechanical Thrombectomy in Acute Ischemic Stroke during Percutaneous Coronary Intervention. Journal of Stroke, 2020, 22, 271-274.	1.4	0
63	Noncontrast Computed Tomography Alberta Stroke Program Early CT Score May Modify Intra-Arterial Treatment Effect in DAWN. Stroke, 2019, 50, 2404-2412.	1.0	17
64	Outcome in Direct Versus Transfer Patients in the DAWN Controlled Trial. Stroke, 2019, 50, 2163-2167.	1.0	14
65	Association Between Time to Treatment With Endovascular Reperfusion Therapy and Outcomes in Patients With Acute Ischemic Stroke Treated in Clinical Practice. JAMA - Journal of the American Medical Association, 2019, 322, 252.	3.8	229
66	Patterns and Outcomes of Endovascular Therapy in Mild Stroke. Stroke, 2019, 50, 2101-2107.	1.0	19
67	Benefit of Endovascular Thrombectomy by Mode of Onset. Stroke, 2019, 50, 3141-3146.	1.0	17
68	Endoplasmic reticulum “mitochondria crosstalk: from junction to function across neurological disorders. Annals of the New York Academy of Sciences, 2019, 1457, 41-60.	1.8	64
69	Extended Window for Stroke Thrombectomy. Journal of Neurosciences in Rural Practice, 2019, 10, 294-300.	0.3	18
70	Transradial versus transfemoral access for anterior circulation mechanical thrombectomy: comparison of technical and clinical outcomes. Journal of NeuroInterventional Surgery, 2019, 11, 874-878.	2.0	112
71	Transradial approach for flow diversion treatment of cerebral aneurysms: a multicenter study. Journal of NeuroInterventional Surgery, 2019, 11, 796-800.	2.0	82
72	Intra-arterial stem cell therapy modulates neuronal calcineurin and confers neuroprotection after ischemic stroke. International Journal of Neuroscience, 2019, 129, 1039-1044.	0.8	24

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73	Thrombectomy Outcomes in Acute Ischemic Stroke due to Middle Cerebral Artery M2 Occlusion with Stent Retriever versus Aspiration: A Multicenter Experience. <i>Interventional Neurology</i> , 2019, 8, 180-186.	1.8	18
74	Recommendations for the Establishment of Stroke Systems of Care: A 2019 Update. <i>Stroke</i> , 2019, 50, e187-e210.	1.0	280
75	Evolving Evidence of Calreticulin as a Pharmacological Target in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2629-2646.	1.7	8
76	Long-Term Outcomes of Mechanical Thrombectomy for Stroke: A Meta-Analysis. <i>Scientific World Journal, The</i> , 2019, 2019, 1-9.	0.8	44
77	Impact of MRI Selection on Triage of Endovascular Therapy in Acute Ischemic Stroke: The MRI in Acute Management of Ischemic Stroke (MIAMIS) Registry. <i>Interventional Neurology</i> , 2019, 8, 135-143.	1.8	7
78	Distal transradial access in the anatomical snuffbox for diagnostic cerebral angiography. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 710-713.	2.0	98
79	Interplay between Mitophagy and Inflammasomes in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2195-2208.	1.7	19
80	Utility of diagnostic cerebral angiography in the management of suspected central nervous system vasculitis. <i>Journal of Clinical Neuroscience</i> , 2019, 64, 98-100.	0.8	15
81	Intravenous Stem Cell Therapy for High-Grade Aneurysmal Subarachnoid Hemorrhage: Case Report and Literature Review. <i>World Neurosurgery</i> , 2019, 128, 573-575.	0.7	13
82	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
83	Pearls & Oysters: No-cutoff large vessel occlusion stroke. <i>Neurology</i> , 2019, 93, 1014-1015.	1.5	0
84	Trigonelline therapy confers neuroprotection by reduced glutathione mediated myeloperoxidase expression in animal model of ischemic stroke. <i>Life Sciences</i> , 2019, 216, 49-58.	2.0	37
85	Transradial Approach for Complex Anterior and Posterior Circulation Interventions: Technical Nuances and Feasibility of Using Current Devices. <i>Operative Neurosurgery</i> , 2019, 17, 293-302.	0.4	78
86	Components and Trends in Door to Treatment Times for Endovascular Therapy in Get With The Guidelines-Stroke Hospitals. <i>Circulation</i> , 2019, 139, 169-179.	1.6	34
87	Mitochondrial Dysfunction in Stroke: Implications of Stem Cell Therapy. <i>Translational Stroke Research</i> , 2019, 10, 121-136.	2.3	37
88	Therapeutic spectrum of interferon- $\beta$ in ischemic stroke. <i>Journal of Neuroscience Research</i> , 2019, 97, 116-127.	1.3	18
89	Emergent Management of Tandem Lesions in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 428-433.	1.0	88
90	A Phase 2 Randomized, Sham-Controlled Trial of Internal Carotid Artery Infusion of Autologous Bone Marrow-Derived ALD-401 Cells in Patients With Recent Stable Ischemic Stroke (RECOVER-Stroke). <i>Circulation</i> , 2019, 139, 192-205.	1.6	93

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91	Predictors of Balloon Guide Catheter Assistance Success in Stent-retrieval Thrombectomy for an Anterior Circulation Acute Ischemic Stroke. <i>Cureus</i> , 2019, 11, e5350.	0.2	2
92	Noncoding RNAs in ischemic stroke: time to translate. <i>Annals of the New York Academy of Sciences</i> , 2018, 1421, 19-36.	1.8	41
93	Myeloperoxidase and Neurological Disorder: A Crosstalk. <i>ACS Chemical Neuroscience</i> , 2018, 9, 421-430.	1.7	50
94	Transradial cerebral angiography: techniques and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 874-881.	2.0	182
95	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. <i>Stroke</i> , 2018, 49, 952-957.	1.0	21
96	Mesenchymal Stem Cell Therapy in Ischemic Stroke: A Meta-analysis of Preclinical Studies. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 990-998.	2.3	45
97	Getting Closer to an Effective Intervention of Ischemic Stroke: The Big Promise of Stem Cell. <i>Translational Stroke Research</i> , 2018, 9, 356-374.	2.3	49
98	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 47-53.	4.9	205
99	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
100	Microcatheter contrast injection in stent retriever neurothrombectomy is safe and useful: insights from SWIFT PRIME. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 615-619.	2.0	3
101	Unfavorable Vascular Anatomy Is Associated with Increased Revascularization Time and Worse Outcome in Anterior Circulation Thrombectomy. <i>World Neurosurgery</i> , 2018, 120, e976-e983.	0.7	66
102	Impact of Anesthetic Management on Safety and Outcomes Following Mechanical Thrombectomy for Ischemic Stroke in SWIFT PRIME Cohort. <i>Frontiers in Neurology</i> , 2018, 9, 702.	1.1	19
103	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
104	A Friend or Foe: Calcineurin across the Gamut of Neurological Disorders. <i>ACS Central Science</i> , 2018, 4, 805-819.	5.3	35
105	Multicenter Experience with Stenting for Symptomatic Carotid Web. <i>Interventional Neurology</i> , 2018, 7, 413-418.	1.8	48
106	Inflammasomes in stroke: a triggering role for acid-sensing ion channels. <i>Annals of the New York Academy of Sciences</i> , 2018, 1431, 14-24.	1.8	13
107	Osmotic demyelination syndrome: plasmapheresis versus intravenous immunoglobulin?. <i>Internal and Emergency Medicine</i> , 2017, 12, 123-126.	1.0	18
108	Multiparametric Magnetic Resonance Imaging for Prediction of Parenchymal Hemorrhage in Acute Ischemic Stroke After Reperfusion Therapy. <i>Stroke</i> , 2017, 48, 664-670.	1.0	24

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109	Off-label use of the Angioseal vascular closure device for femoral arteriotomy: retrospective analysis of safety and efficacy. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 982-985.	2.0	6
110	Stent-Based Mechanical Thrombectomy in Left Main Coronary Artery Thrombus Presenting as ST-Segment Elevation Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2017, 10, 302-303.	1.1	6
111	Safety and outcomes of simultaneous vasospasm and endovascular aneurysm treatment (SVAT) in subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 482-485.	2.0	1
112	Association of clot burden score with radiographic and clinical outcomes following Solitaire stent retriever thrombectomy: analysis of the SWIFT PRIME trial. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 929-932.	2.0	19
113	Transradial approach for mechanical thrombectomy in anterior circulation large-vessel occlusion. <i>Neurosurgical Focus</i> , 2017, 42, E13.	1.0	79
114	Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. <i>Annals of Neurology</i> , 2017, 81, 849-856.	2.8	110
115	Efficacy of Stent-Retriever Thrombectomy in Magnetic Resonance Imaging Versus Computed Tomographic Perfusion Selected Patients in SWIFT PRIME Trial (Solitaire FR With the Intention for) <i>Tj ETQq1 1 0.784314 rgBT /Over</i> 1560-1566.	1.0	86
116	Utilizing CT with Maximum Intensity Projection Reconstruction Bypassing CTA Improves Time to Groin Puncture in Large Vessel Occlusion Stroke Thrombectomy. <i>Interventional Neurology</i> , 2017, 6, 147-152.	1.8	8
117	Venous Phase Timing Does Not Predict SPECT Results During Balloon Test Occlusion of the Internal Carotid Artery. <i>World Neurosurgery</i> , 2017, 102, 229-234.	0.7	7
118	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
119	Cost-Effectiveness of Solitaire Stent Retriever Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 379-387.	1.0	115
120	Safety of Intraventricular rt-PA for Pan-Ventricular IVH Caused by a Ruptured AVM: A Case Report. <i>Neurohospitalist</i> , The, 2017, 7, NP5-NP8.	0.3	1
121	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 1.0.784314 rgBT /O</i>	1.0	149
122	Correlation between Clinical Outcomes and Baseline CT and CT Angiographic Findings in the SWIFT PRIME Trial. <i>American Journal of Neuroradiology</i> , 2017, 38, 2270-2276.	1.2	19
123	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 2760-2768.	1.0	156
124	Scalp congenital hemangioma with associated high-output cardiac failure in a premature infant: Case report and review of literature. <i>Interventional Neuroradiology</i> , 2017, 23, 102-106.	0.7	8
125	Cerebrovascular Variants in Posterior Circulation. <i>Circulation Research</i> , 2016, 119, 1267-1269.	2.0	4
126	Role of heparin during endovascular therapy for acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2016, 145, 64-67.	0.6	9



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127	Acute Ischemic Stroke Intervention. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2631-2644.	1.2	113
128	Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. <i>Stroke</i> , 2016, 47, 2331-2338.	1.0	258
129	Large animal canine endovascular ischemic stroke models: A review. <i>Brain Research Bulletin</i> , 2016, 127, 134-140.	1.4	22
130	Ischemic core and hypoperfusion volumes predict infarct size in <sc>SWIFT PRIME</sc>. <i>Annals of Neurology</i> , 2016, 79, 76-89.	2.8	155
131	Society of Vascular and Interventional Neurology (SVIN) Stroke Interventional Laboratory Consensus (SILC) Criteria: A 7M Management Approach to Developing a Stroke Interventional Laboratory in the Era of Stroke Thrombectomy for Large Vessel Occlusions. <i>Interventional Neurology</i> , 2016, 5, 1-28.	1.8	11
132	Safety Outcomes Using a Proximal Protection Device in Carotid Stenting of Long Carotid Stenoses. <i>Interventional Neurology</i> , 2016, 5, 123-130.	1.8	4
133	Treatment of unruptured intracranial aneurysms: a review. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 1205-1216.	1.4	4
134	Transradial access in acute ischemic stroke intervention. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 247-250.	2.0	87
135	Endovascular Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 548-553.	1.0	57
136	Infarct growth despite full reperfusion in endovascular therapy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 117-121.	2.0	28
137	Intra-arterial delivery of mesenchymal stem cells. <i>Brain Circulation</i> , 2016, 2, 114.	0.7	25
138	Transarterial embolization of intractable nasal and oropharyngeal hemorrhage using liquid embolic agents. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 537-541.	2.0	11
139	Mechanical Thrombectomy-Ready Comprehensive Stroke Center Requirements and Endovascular Stroke Systems of Care: Recommendations from the Endovascular Stroke Standards Committee of the Society of Vascular and Interventional Neurology (SVIN). <i>Interventional Neurology</i> , 2015, 4, 138-150.	1.8	49
140	Covered Stents for the Prevention and Treatment of Carotid Blowout Syndrome. <i>Neurosurgery</i> , 2015, 77, 164-167.	0.6	34
141	Paraparesis From Upper Cervical Spinal Dural Arteriovenous Fistula. <i>JAMA Neurology</i> , 2015, 72, 936.	4.5	1
142	Inadvertent Stent Retriever Detachment: A Multicenter Case Series and Review of Device Experience FDA Reports. <i>Interventional Neurology</i> , 2015, 4, 75-82.	1.8	18
143	Posterior spinal artery aneurysm rupture after â€œEcstasyâ€™ abuse. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, e23-e23.	2.0	13
144	Posterior communicating and vertebral artery configuration and outcome in endovascular treatment of acute basilar artery occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 864-867.	2.0	11

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145	2015 American Heart Association/American Stroke Association Focused Update of the 2013 Guidelines for the Early Management of Patients With Acute Ischemic Stroke Regarding Endovascular Treatment. <i>Stroke</i> , 2015, 46, 3020-3035.	1.0	1,873
146	Stent-Retriever Thrombectomy after Intravenous t-PA vs. t-PA Alone in Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 2285-2295.	13.9	4,255
147	Relationships Between Imaging Assessments and Outcomes in Solitaire With the Intention for Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke. <i>Stroke</i> , 2015, 46, 2786-2794.	1.0	64
148	Efficacy and Dose-Dependent Safety of Intra-Arterial Delivery of Mesenchymal Stem Cells in a Rodent Stroke Model. <i>PLoS ONE</i> , 2014, 9, e93735.	1.1	83
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