

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	Stent-Retriever Thrombectomy after Intravenous t-PA vs. t-PA Alone in Stroke. New England Journal of Medicine, 2015, 372, 2285-2295.	13.9	4,255
2	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. New England Journal of Medicine, 2018, 378, 11-21.	13.9	3,936
3	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. Stroke, 2015, 46, 3020-3035.	1.0	1,873
4	A Trial of Imaging Selection and Endovascular Treatment for Ischemic Stroke. New England Journal of Medicine, 2013, 368, 914-923.	13.9	1,269
5	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. Stroke, 2013, 44, 2650-2663.	1.0	1,264
6	Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy) Tj ETQq0 0.6 rgBT /Overlock 10	0.6	322
7	Global Epidemiology of Stroke and Access to Acute Ischemic Stroke Interventions. Neurology, 2021, 97, S6-S16.	1.5	330
8	Safety and efficacy of multipotent adult progenitor cells in acute ischaemic stroke (MASTERS): a randomised, double-blind, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2017, 16, 360-368.	4.9	281
9	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. Lancet Neurology, The, 2018, 17, 895-904.	4.9	281
10	Recommendations for the Establishment of Stroke Systems of Care: A 2019 Update. Stroke, 2019, 50, e187-e210.	1.0	280
11	Clinical trial of a novel surface cooling system for fever control in neurocritical care patients*. Critical Care Medicine, 2004, 32, 2508-2515.	0.4	263
12	Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. Stroke, 2016, 47, 2331-2338.	1.0	258
13	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
14	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. Lancet Neurology, The, 2018, 17, 47-53.	4.9	205
15	Cell Death Pathways in Ischemic Stroke and Targeted Pharmacotherapy. Translational Stroke Research, 2020, 11, 1185-1202.	2.3	190
16	Transradial cerebral angiography: techniques and outcomes. Journal of NeuroInterventional Surgery, 2018, 10, 874-881.	2.0	182
17	Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke. Stroke, 2017, 48, 2760-2768.	1.0	156
18	Ischemic core and hypoperfusion volumes predict infarct size in <sc>SWIFT PRIME</sc>. Annals of Neurology, 2016, 79, 76-89.	2.8	155

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19	Stem Cells as an Emerging Paradigm in Stroke 3. <i>Stroke</i> , 2014, 45, 634-639.	1.0	141
20	Cost-Effectiveness of Solitaire Stent Retriever Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 379-387.	1.0	115
21	Acute Ischemic Stroke Intervention. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2631-2644.	1.2	113
22	Metoclopramide for preventing pneumonia in critically ill patients receiving enteral tube feeding: A randomized controlled trial. <i>Critical Care Medicine</i> , 2000, 28, 1408-1411.	0.4	112
23	Transradial versus transfemoral access for anterior circulation mechanical thrombectomy: comparison of technical and clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 874-878.	2.0	112
24	Computed tomographic perfusion to Predict Response to Recanalization in ischemic stroke. <i>Annals of Neurology</i> , 2017, 81, 849-856.	2.8	110
25	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
26	Distal transradial access in the anatomical snuffbox for diagnostic cerebral angiography. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 710-713.	2.0	98
27	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
28	Emergent Management of Tandem Lesions in Acute Ischemic Stroke. <i>Stroke</i> , 2019, 50, 428-433.	1.0	88
29	Transradial access in acute ischemic stroke intervention. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 247-250.	2.0	87
30	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
31	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
32	Transradial approach for flow diversion treatment of cerebral aneurysms: a multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 796-800.	2.0	82
33	Preserving stroke care during the COVID-19 pandemic. <i>Neurology</i> , 2020, 95, 124-133.	1.5	82
34	Transradial approach for mechanical thrombectomy in anterior circulation large-vessel occlusion. <i>Neurosurgical Focus</i> , 2017, 42, E13.	1.0	79
35	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
36	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

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37	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
38	Endoplasmic reticulum-mitochondria crosstalk: from junction to function across neurological disorders. <i>Annals of the New York Academy of Sciences</i> , 2019, 1457, 41-60.	1.8	64
39	Endovascular Therapy in Acute Ischemic Stroke. <i>Stroke</i> , 2016, 47, 548-553.	1.0	57
40	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
41	Aquaporin-4 Inhibition Mediates Piroxicam-Induced Neuroprotection against Focal Cerebral Ischemia/Reperfusion Injury in Rodents. <i>PLoS ONE</i> , 2013, 8, e73481.	1.1	52
42	Myeloperoxidase and Neurological Disorder: A Crosstalk. <i>ACS Chemical Neuroscience</i> , 2018, 9, 421-430.	1.7	50
43	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
44	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
45	Multicenter Experience with Stenting for Symptomatic Carotid Web. <i>Interventional Neurology</i> , 2018, 7, 413-418.	1.8	48
46	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
47	Long-Term Outcomes of Mechanical Thrombectomy for Stroke: A Meta-Analysis. <i>Scientific World Journal</i> , The, 2019, 2019, 1-9.	0.8	44
48	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
49	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
50	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
51	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
52	Mitochondrial Dysfunction in Stroke: Implications of Stem Cell Therapy. <i>Translational Stroke Research</i> , 2019, 10, 121-136.	2.3	37
53	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 /Ov</i> 1560-1566.	1.0	36
54	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

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55	A Friend or Foe: Calcineurin across the Gamut of Neurological Disorders. <i>ACS Central Science</i> , 2018, 4, 805-819.	5.3	35
56	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
57	Covered Stents for the Prevention and Treatment of Carotid Blowout Syndrome. <i>Neurosurgery</i> , 2015, 77, 164-167.	0.6	34
58	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
59	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
60	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
61	Hyperacute Management of Ischemic Strokes. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1844-1856.	1.2	32
62	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
63	FLAIR Distal Hyperintense Vessels as a Marker of Perfusion-Diffusion Mismatch in Acute Stroke. <i>Journal of Neuroimaging</i> , 2013, 23, 397-400.	1.0	31
64	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
65	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
66	Feasibility of repeat transradial access for neuroendovascular procedures. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 431-434.	2.0	28
67	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
68	New Class of Radially Adjustable Stentrievors for Acute Ischemic Stroke. <i>Stroke</i> , 2021, 52, 1534-1544.	1.0	28
69	Intra-arterial delivery of mesenchymal stem cells. <i>Brain Circulation</i> , 2016, 2, 114.	0.7	25
70	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
71	Intra-arterial stem cell therapy modulates neuronal calcineurin and confers neuroprotection after ischemic stroke. <i>International Journal of Neuroscience</i> , 2019, 129, 1039-1044.	0.8	24
72	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

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73	Stroke Treatment Academic Industry Roundtable. <i>Stroke</i> , 2013, 44, 3596-3601.	1.0	23
74	Sirtuin-1 - Mediated NF- κ B 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
75	Large animal canine endovascular ischemic stroke models: A review. <i>Brain Research Bulletin</i> , 2016, 127, 134-140.	1.4	22
76	Nanotechnology in the diagnosis and treatment of stroke. <i>Drug Discovery Today</i> , 2021, 26, 585-592.	3.2	22
77	Post-stroke depression: Chaos to exposition. <i>Brain Research Bulletin</i> , 2021, 168, 74-88.	1.4	22
78	Time From Imaging to Endovascular Reperfusion Predicts Outcome in Acute Stroke. <i>Stroke</i> , 2018, 49, 952-957.	1.0	21
79	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
80	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
81	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
82	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
83	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
84	Patterns and Outcomes of Endovascular Therapy in Mild Stroke. <i>Stroke</i> , 2019, 50, 2101-2107.	1.0	19
85	Interplay between Mitophagy and Inflammasomes in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2195-2208.	1.7	19
86	Mechanical thrombectomy in isolated large vessel posterior cerebral artery occlusions. <i>Neuroradiology</i> , 2021, 63, 111-116.	1.1	19
87	Navigating radial artery loops in neurointerventions. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1027-1031.	2.0	19
88	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
89	Osmotic demyelination syndrome: plasmapheresis versus intravenous immunoglobulin?. <i>Internal and Emergency Medicine</i> , 2017, 12, 123-126.	1.0	18
90	Extended Window for Stroke Thrombectomy. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 294-300.	0.3	18

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91	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
92	Therapeutic spectrum of interferon- β in ischemic stroke. <i>Journal of Neuroscience Research</i> , 2019, 97, 116-127.	1.3	18
93	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
94	Netosis and Inflammasomes in Large Vessel Occlusion Thrombi. <i>Frontiers in Pharmacology</i> , 2020, 11, 607287.	1.6	18
95	Carotid siphon calcification impact on revascularization and outcome in stroke intervention. <i>Clinical Neurology and Neurosurgery</i> , 2014, 120, 73-77.	0.6	17
96	Noncontrast Computed Tomography Alberta Stroke Program Early CT Score May Modify Intra-Arterial Treatment Effect in DAWN. <i>Stroke</i> , 2019, 50, 2404-2412.	1.0	17
97	Benefit of Endovascular Thrombectomy by Mode of Onset. <i>Stroke</i> , 2019, 50, 3141-3146.	1.0	17
98	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
99	Treatment of Vertebral Artery Origin Stenosis with Anti-Proliferative Drug-Eluting Stents. <i>Journal of Neuroimaging</i> , 2010, 20, 175-179.	1.0	15
100	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
101	Cerebro-renal interaction and stroke. <i>European Journal of Neuroscience</i> , 2021, 53, 1279-1299.	1.2	15
102	Interventional Management of Stroke III Trial: establishing the foundation. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 235-237.	2.0	14
103	Outcome in Direct Versus Transfer Patients in the DAWN Controlled Trial. <i>Stroke</i> , 2019, 50, 2163-2167.	1.0	14
104	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
105	Bilateral Transradial Access for Complex Posterior Circulation Interventions. <i>World Neurosurgery</i> , 2020, 139, 101-105.	0.7	14
106	Post-stroke Impairment of the Blood-Brain Barrier and Perifocal Vasogenic Edema Is Alleviated by Endovascular Mesenchymal Stem Cell Administration: Modulation of the PKC γ /MMP9/AQP4-Mediated Pathway. <i>Molecular Neurobiology</i> , 2022, 59, 2758-2775.	1.9	14
107	Posterior spinal artery aneurysm rupture after "Ecstasy" abuse. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, e23-e23.	2.0	13
108	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

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109	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
110	Intra-arterial Stem Cell Therapy Diminishes Inflammation 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
111	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
112	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
113	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
114	Respiratory Complications of Rapidly Progressive Neuromuscular Syndromes: Guillain-Barré Syndrome and Myasthenia Gravis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2002, 23, 221-230.	0.8	12
115	Middle Cerebral Artery Stenosis Associated with Moyamoya Pattern Collateralization. <i>Frontiers in Neurology</i> , 2010, 1, 119.	1.1	12
116	Neuroimmune crosstalk and evolving pharmacotherapies in neurodegenerative diseases. <i>Immunology</i> , 2021, 162, 160-178.	2.0	12
117	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
118	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
119	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
120	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
121	Workflow patterns and potential for optimization in endovascular stroke treatment across the world: results from a multinational survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-015902.	2.0	11
122	Unilateral Contrast Neurotoxicity as a Stroke Mimic After Cerebral Angiogram. <i>Journal of Neuroimaging</i> , 2013, 23, 231-233.	1.0	10
123	Migraine and Ischemic Stroke: Deciphering the Bidirectional Pathway. <i>ACS Chemical Neuroscience</i> , 2020, 11, 1525-1538.	1.7	10
124	Repeated Mechanical Endovascular Thrombectomy for Recurrent Large Vessel Occlusion: A Multicenter Experience. <i>Stroke</i> , 2021, 52, 1967-1973.	1.0	10
125	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
126	Advances in Studies on Stroke-Induced Secondary Neurodegeneration (SND) and Its Treatment. <i>Current Topics in Medicinal Chemistry</i> , 2020, 20, 1154-1168.	1.0	10

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127	Role of heparin during endovascular therapy for acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2016, 145, 64-67.	0.6	9
128	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. <i>Neurosurgery</i> , 2021, 88, 1111-1120.	0.6	9
129	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
130	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
131	Evolving Evidence of Calreticulin as a Pharmacological Target in Neurological Disorders. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2629-2646.	1.7	8
132	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
133	Onyx embolization for dural arteriovenous fistulas: a multi-institutional study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2020-017109.	2.0	8
134	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
135	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
136	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
137	The Role of Inflammasomes in Atherosclerosis and Stroke Pathogenesis. <i>Current Pharmaceutical Design</i> , 2020, 26, 4234-4245.	0.9	7
138	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
139	Acute endovascular stroke therapy. <i>Current Neurology and Neuroscience Reports</i> , 2006, 6, 531-538.	2.0	6
140	Superficial Siderosis of the Central Nervous System Due to Bilateral Jugular Vein Thrombosis. <i>Archives of Neurology</i> , 2010, 67, 1269-71.	4.9	6
141	Posterior spinal artery aneurysm rupture after 'Ecstasy' abuse. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014011248-bcr2014011248.	0.2	6
142	Poor outcomes of elderly patients undergoing multimodality intra-arterial therapy for acute ischemic stroke. <i>Clinical Neurology and Neurosurgery</i> , 2014, 123, 136-141.	0.6	6
143	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
144	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

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145	Consensus on evidence-based implementation of early supported discharge. <i>Nature Reviews Neurology</i> , 2011, 7, 482-483.	4.9	5
146	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
147	Strategies for Streamlining Emergency Stroke Care. <i>Current Neurology and Neuroscience Reports</i> , 2014, 14, 497.	2.0	4
148	Cerebrovascular Variants in Posterior Circulation. <i>Circulation Research</i> , 2016, 119, 1267-1269.	2.0	4
149	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
150	Treatment of unruptured intracranial aneurysms: a review. <i>Expert Review of Neurotherapeutics</i> , 2016, 16, 1205-1216.	1.4	4
151	Carotid Endarterectomy vs. Carotid Stenting: Fairly Comparable or Unfairly Compared?. <i>Frontiers in Neurology</i> , 2010, 1, 14.	1.1	3
152	Meningitis complicated by mycotic aneurysms. <i>Oxford Medical Case Reports</i> , 2014, 2014, 40-42.	0.2	3
153	Delayed ischemic stroke following spontaneous thrombosis of an arteriovenous malformation. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, e40-e40.	2.0	3
154	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
155	Serial ASPECTS in the DAWN Trial. <i>Stroke</i> , 2021, 52, 3318-3324.	1.0	3
156	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
157	Teaching Neuro <i>Images</i> : Reversible pontomesencephalic edema caused by traumatic carotid cavernous fistula. <i>Neurology</i> , 2014, 83, e18.	1.5	2
158	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
159	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
160	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
161	Effect of Hispanic Status in Mechanical Thrombectomy Outcomes After Ischemic Stroke: Insights From STAR. <i>Stroke</i> , 2021, 52, e715-e719.	1.0	2
162	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

#	ARTICLE	IF	CITATIONS
163	Large Artery Revascularization. CONTINUUM Lifelong Learning in Neurology, 2011, 17, 1267-1292.	0.4	1
164	Interventional Neurology: A Reborn Subspecialty. Journal of Neuroimaging, 2012, 22, 319-323.	1.0	1
165	Obesity and intracranial in-stent thrombosis. Journal of NeuroInterventional Surgery, 2013, 5, e33-e33.	2.0	1
166	Ipsilateral Infarct in Newly Diagnosed Cervical Internal Carotid Artery Atherosclerotic Occlusion. Interventional Neurology, 2014, 3, 142-148.	1.8	1
167	Endovascular Therapies in Acute Ischemic Stroke. Seminars in Neurology, 2014, 33, 441-447.	0.5	1
168	Paraparesis From Upper Cervical Spinal Dural Arteriovenous Fistula. JAMA Neurology, 2015, 72, 936.	4.5	1
169	Safety and outcomes of simultaneous vasospasm and endovascular aneurysm treatment (SVAT) in subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2017, 9, 482-485.	2.0	1
170	Safety of Intraventricular rt-PA for Pan-Ventricular IVH Caused by a Ruptured AVM: A Case Report. Neurohospitalist, The, 2017, 7, NP5-NP8.	0.3	1
171	Severe Neovascular Glaucoma Exacerbation as a Complication of Carotid Artery Stenting: A Case Report. Neurohospitalist, The, 2020, 10, 301-304.	0.3	1
172	Radial Artery Access for Cerebral Angiography: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E431-E432.	0.4	1
173	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. Frontiers in Cell and Developmental Biology, 2021, 9, 675738.	1.8	1
174	In Reply: Incidence, Characteristics, and Outcomes of Large Vessel Stroke in COVID-19 Cohort: An International Multicenter Study. Neurosurgery, 2021, 89, E241-E241.	0.6	1
175	Title is missing!. Journal of the Neurological Sciences, 2005, 231, 105-106.	0.3	0
176	Is coiling really more costly than clipping in patients with ruptured intracranial aneurysm?. Nature Clinical Practice Neurology, 2008, 4, 300-301.	2.7	0
177	Joined Forces: Society of Vascular and Interventional Neurology and Interventional Neurology. Interventional Neurology, 2012, 1, 55-55.	1.8	0
178	Pearls & Oysters: No-cutoff large vessel occlusion stroke. Neurology, 2019, 93, 1014-1015.	1.5	0
179	Direct Mechanical Thrombectomy in Acute Ischemic Stroke during Percutaneous Coronary Intervention. Journal of Stroke, 2020, 22, 271-274.	1.4	0
180	Neutrophil-Lymphocyte ratio is associated with poor clinical outcome after mechanical thrombectomy in stroke in patients with COVID-19. Interventional Neuroradiology, 2023, 29, 386-392.	0.7	0