

Aneesh B Singhal

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

8,595
citations

71061

41
h-index

45285

90
g-index

137
all docs

137
docs citations

137
times ranked

7653
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible Cerebral Vasoconstriction Syndromes. , 2022, , 548-555.e2.		1
2	Symmetric CTA Collaterals Identify Patients with Slow-progressing Stroke Likely to Benefit from Late Thrombectomy. Radiology, 2022, 302, 400-407.	3.6	22
3	Prognostication in Acute Neurological Emergencies. Journal of Stroke and Cerebrovascular Diseases, 2022, 31, 106277.	0.7	6
4	Neurology Morbidity and Mortality Conferences and Quality Improvement: Single-Center Experience and National Survey. Neurohospitalist, The, 2022, 12, 231-240.	0.3	1
5	Use of Prolonged Cardiac Rhythm Monitoring to Identify Atrial Fibrillation After Cryptogenic Stroke. Current Cardiology Reports, 2022, 24, 337-346.	1.3	2
6	Stroke Prevention in Symptomatic Large Artery Intracranial Atherosclerosis Practice Advisory. Neurology, 2022, 98, 486-498.	1.5	46
7	Pulse on Stroke in Pulseless Disease (Takayasu Arteritis). Stroke, 2022, 53, 1558-1559.	1.0	0
8	Case 12-2022: A 41-Year-Old Woman with Transient Ischemic Attack and Mitral Valve Masses. New England Journal of Medicine, 2022, 386, 1560-1570.	13.9	0
9	Characterizing Reasons for Stroke Thrombectomy Ineligibility Among Potential Candidates Transferred in a Hub&Spoke Network. , 2022, 2, .		3
10	Direct to AngioSuite Large Vessel Occlusion Stroke Transfers Achieve Faster Arrival&Puncture Times and Improved Outcomes. , 2022, 2, .		4
11	Cerebral Microembolism in Intracerebral Hemorrhage: A Prospective Case&Control Study. Neurocritical Care, 2021, 34, 547-556.	1.2	2
12	Stroke in Pregnancy. Obstetrics and Gynecology Clinics of North America, 2021, 48, 75-96.	0.7	19
13	Intracranial hemorrhage in patients with atrial fibrillation receiving anticoagulation with warfarin or edoxaban: An in-depth analysis from the ENGAGE AF-TIMI 48 randomized trial. Journal of Clinical Neuroscience, 2021, 86, 294-300.	0.8	5
14	Regional Changes in Patterns of Stroke Presentation During the COVID-19 Pandemic. Stroke, 2021, 52, 1398-1406.	1.0	10
15	Re: Predictors and outcomes of hemorrhagic stroke in reversible cerebral vasoconstriction syndrome (Garg et al., Volume 421, 117312, February 15, 2021). Journal of the Neurological Sciences, 2021, 424, 117427.	0.3	0
16	Endovascular Treatment of Infective Endocarditis-Related Acute Large Vessel Occlusion Stroke. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105775.	0.7	5
17	Clinical Reasoning: An 81-Year-Old Woman Who Insisted the Hospital Was Her Home. Neurology, 2021, 97, 10.1212/WNL.00000000000012392.	1.5	0
18	Impact of revascularization therapies on outcome of posterior circulation ischemic stroke: The Indo-US stroke project. Journal of the Neurological Sciences, 2021, 427, 117499.	0.3	2

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19	Posterior Reversible Encephalopathy Syndrome and Reversible Cerebral Vasoconstriction Syndrome as Syndromes of Cerebrovascular Dysregulation. CONTINUUM Lifelong Learning in Neurology, 2021, 27, 1301-1320.	0.4	14
20	Impact of Pre-Stroke Antiplatelet Use on 3-Month Outcome After Ischemic Stroke. Neurology India, 2021, 69, 1645.	0.2	4
21	Abstract 1122â€œ000031: Reasons Thrombectomy Candidates Become Ineligible After Transfer for Treatment in a Hubâ€œAndâ€œSpoke Telestroke Model. , 2021, 1, .		0
22	Abstract 1122â€œ000023: In a Hubâ€œAndâ€œSpoke Network, Spokeâ€œAdministered Thrombolysis Reduces Mechanical Thrombectomy Procedure Time and Number of Passes. , 2021, 1, .		0
23	Mechanical Thrombectomy in Stroke from Infective Endocarditis: Case Report and Review. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104501.	0.7	19
24	Premature vascular disease in young adult stroke: a pathology-based case series. Journal of Neurology, 2020, 267, 1063-1069.	1.8	2
25	Current Treatment Options in Cardiovascular Medicine: Update on Reversible Cerebral Vasoconstriction Syndrome. Current Treatment Options in Cardiovascular Medicine, 2020, 22, 1.	0.4	3
26	Case 26-2020: A 60-Year-Old Woman with Altered Mental Status and Weakness on the Left Side. New England Journal of Medicine, 2020, 383, 764-773.	13.9	14
27	Identifying Severe Stroke Patients Likely to Benefit From Thrombectomy Despite Delays of up to a Day. Scientific Reports, 2020, 10, 4008.	1.6	13
28	Natalizumab in acute ischemic stroke (ACTION II). Neurology, 2020, 95, e1091-e1104.	1.5	55
29	Author response: RCVS2 score and diagnostic approach for reversible cerebral vasoconstriction syndrome. Neurology, 2020, 94, 946-946.	1.5	1
30	Cerebral Small Vessel Diseases and Sleep Related Strokes. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104606.	0.7	1
31	Intracerebral hemorrhage: update and future directions. Arquivos De Neuro-Psiquiatria, 2020, 78, 651-659.	0.3	5
32	A 66 Year Old Woman with Recurrent Stroke. Neurology India, 2020, 68, 17.	0.2	0
33	Subdural Hematoma: Predictors of Outcome and a Score to Guide Surgical Decision-Making. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 105180.	0.7	12
34	Post-stroke Recrudescence from Infection: an Immunologic Mechanism?. Translational Stroke Research, 2019, 10, 146-149.	2.3	7
35	Regional differences in ischemic stroke in India (north vs. south). International Journal of Stroke, 2019, 14, 706-714.	2.9	9
36	Ensemble of Convolutional Neural Networks Improves Automated Segmentation of Acute Ischemic Lesions Using Multiparametric Diffusion-Weighted MRI. American Journal of Neuroradiology, 2019, 40, 938-945.	1.2	41

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37	Reduced Ischemic Lesion Growth with Heparin in Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 1500-1508.	0.7	4
38	Stroke in Pregnancy. <i>Neurologic Clinics</i> , 2019, 37, 131-148.	0.8	28
39	RCVS ₂ score and diagnostic approach for reversible cerebral vasoconstriction syndrome. <i>Neurology</i> , 2019, 92, e639-e647.	1.5	117
40	Recurrent Ischemic and Hemorrhagic Strokes in a Young Adult. <i>JAMA Neurology</i> , 2018, 75, 628.	4.5	0
41	Different Effects of Normobaric Oxygen in Normotensive Versus Hypertensive Rats After Focal Cerebral Ischemia. <i>Stroke</i> , 2018, 49, 1534-1537.	1.0	9
42	An optimal Wilcoxonâ€“Mannâ€“Whitney test of mortality and a continuous outcome. <i>Statistical Methods in Medical Research</i> , 2018, 27, 2384-2400.	0.7	13
43	Optimal Weighted Wilcoxonâ€“Mannâ€“Whitney Test for Prioritized Outcomes. <i>ICSA Book Series in Statistics</i> , 2018, , 3-40.	0.0	1
44	Isolated Upper Limb Weakness From Ischemic Stroke: Mechanisms and Outcome. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2712-2719.	0.7	9
45	Epidemiology, aetiology, and management of ischaemic stroke in young adults. <i>Lancet Neurology</i> , The, 2018, 17, 790-801.	4.9	239
46	The Indo-US Collaborative Stroke Registry and infrastructure development project. <i>Neurology India</i> , 2018, 66, 276.	0.2	9
47	High-flow oxygen therapy for treatment of acute migraine: A randomized crossover trial. <i>Cephalalgia</i> , 2017, 37, 730-736.	1.8	17
48	Coexisting vascular lesions in reversible cerebral vasoconstriction syndrome. <i>Cephalalgia</i> , 2017, 37, 29-35.	1.8	24
49	Cerebrovascular fibromuscular dysplasia. <i>Neurology: Clinical Practice</i> , 2017, 7, 225-236.	0.8	24
50	Safety and efficacy of natalizumab in patients with acute ischaemic stroke (ACTION): a randomised, placebo-controlled, double-blind phase 2 trial. <i>Lancet Neurology</i> , The, 2017, 16, 217-226.	4.9	176
51	An Examination of Stroke Risk and Burden in South Asians. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 2145-2153.	0.7	11
52	Glucocorticoid-associated worsening in reversible cerebral vasoconstriction syndrome. <i>Neurology</i> , 2017, 88, 228-236.	1.5	114
53	Normobaric hyperoxygenation: a potential neuroprotective therapy for acute ischemic stroke?. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 1131-1134.	1.4	17
54	Cerebral Arteriopathies, Venous Thrombosis, and Migraine. <i>Seminars in Neurology</i> , 2017, 37, 339-350.	0.5	3

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55	Recrudescence of Deficits After Stroke. <i>JAMA Neurology</i> , 2017, 74, 1048.	4.5	45
56	Stroke Physician Training in China. <i>Stroke</i> , 2017, 48, e338-e340.	1.0	7
57	Hemorrhagic primary CNS angiitis and vasoconstrictive drug exposure. <i>Neurology: Clinical Practice</i> , 2017, 7, 26-34.	0.8	12
58	Case 40-2017. <i>New England Journal of Medicine</i> , 2017, 377, 2581-2590.	13.9	2
59	Gender and hormonal influences in reversible cerebral vasoconstriction syndrome. <i>European Stroke Journal</i> , 2016, 1, 199-204.	2.7	26
60	Reversible cerebral vasoconstriction syndromes and primary angiitis of the central nervous system: clinical, imaging, and angiographic comparison. <i>Annals of Neurology</i> , 2016, 79, 882-894.	2.8	156
61	Field Assessment Stroke Triage for Emergency Destination. <i>Stroke</i> , 2016, 47, 1997-2002.	1.0	213
62	Outcomes With Edoxaban Versus Warfarin in Patients With Previous Cerebrovascular Events. <i>Stroke</i> , 2016, 47, 2075-2082.	1.0	83
63	Other cerebrovascular occlusive disease. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016, 135, 317-350.	1.0	3
64	Baseline Predictors of Poor Outcome in Patients Too Good to Treat With Intravenous Thrombolysis. <i>Stroke</i> , 2016, 47, 2986-2992.	1.0	27
65	Hemorrhagic Reversible Cerebral Vasoconstriction Syndrome. <i>Stroke</i> , 2016, 47, 1742-1747.	1.0	79
66	Reversible Cerebral Vasoconstriction Syndromes. , 2016, , 632-639.		1
67	Comparing prognostic strength of acute corticospinal tract injury measured by a new diffusion tensor imaging based template approach versus common approaches. <i>Journal of Neuroscience Methods</i> , 2016, 257, 204-213.	1.3	6
68	Long-term outcomes after reversible cerebral vasoconstriction syndrome. <i>Cephalalgia</i> , 2016, 36, 387-394.	1.8	57
69	Novel Imaging Markers of Ischemic Cerebral Edema and Its Association with Neurological Outcome. <i>Acta Neurochirurgica Supplementum</i> , 2016, 121, 223-226.	0.5	4
70	Reversible cerebral vasoconstriction syndrome with reversible renal artery stenosis. <i>Neurology</i> , 2015, 85, 201-202.	1.5	13
71	Functional Status Predicts Acute Care Readmissions from Inpatient Rehabilitation in the Stroke Population. <i>PLoS ONE</i> , 2015, 10, e0142180.	1.1	38
72	Prognosis of Untreated Strokes Due to Anterior Circulation Proximal Intracranial Arterial Occlusions Detected by Use of Computed Tomography Angiography. <i>JAMA Neurology</i> , 2014, 71, 151.	4.5	136

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73	Brain Edema Predicts Outcome After Nonlacunar Ischemic Stroke. <i>Stroke</i> , 2014, 45, 3643-3648.	1.0	130
74	Cerebrovascular Disorders Complicating Pregnancy. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2014, 20, 80-99.	0.4	22
75	Life after stroke. <i>Neurology</i> , 2014, 83, 1128-1129.	1.5	3
76	Supplemental oxygen delivery to suspected stroke patients in pre hospital and emergency department settings. <i>Medical Gas Research</i> , 2014, 4, 16.	1.2	4
77	Reversible Cerebral Vasoconstriction Syndromes: What the Cardiologist Should Know. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2014, 16, 290.	0.4	10
78	Corticospinal Tract Diffusion Abnormalities Early After Stroke Predict Motor Outcome. <i>Neurorehabilitation and Neural Repair</i> , 2014, 28, 751-760.	1.4	90
79	Recognition and management of stroke in young adults and adolescents. <i>Neurology</i> , 2013, 81, 1089-1097.	1.5	188
80	Differentiating Reversible Cerebral Vasoconstriction Syndrome With Subarachnoid Hemorrhage From Other Causes of Subarachnoid Hemorrhage. <i>JAMA Neurology</i> , 2013, 70, 1254-60.	4.5	43
81	Unwitnessed Stroke: Impact of Different Onset Times on Eligibility into Stroke Trials. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 241-243.	0.7	16
82	Effects of normobaric oxygen on the progression of focal cerebral ischemia in rats. <i>Experimental Neurology</i> , 2013, 249, 33-38.	2.0	37
83	Dynamic Functional Cerebral Blood Volume Responses to Normobaric Hyperoxia in Acute Ischemic Stroke. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2012, 32, 1800-1809.	2.4	14
84	Evaluating effects of normobaric oxygen therapy in acute stroke with MRI-based predictive models. <i>Medical Gas Research</i> , 2012, 2, 5.	1.2	21
85	Diagnostic challenges in RCVS, PACNS, and other cerebral arteriopathies. <i>Cephalalgia</i> , 2011, 31, 1067-1070.	1.8	37
86	Reversible Cerebral Vasoconstriction Syndromes. <i>Archives of Neurology</i> , 2011, 68, 1005.	4.9	542
87	Ischemic Stroke: Basic Pathophysiology and Neuroprotective Strategies. , 2011, , 1-24.		4
88	Reversible Cerebral Vasoconstriction Syndromes. , 2011, , 765-771.		5
89	Primary angiitis of the CNS. <i>Lancet Neurology</i> , The, 2011, 10, 561-572.	4.9	303
90	Lower Hemoglobin Correlates with Larger Stroke Volumes in Acute Ischemic Stroke. <i>Cerebrovascular Diseases Extra</i> , 2011, 1, 44-53.	0.5	41

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91	Effect of Normobaric Oxygen Therapy in a Rat Model of Intracerebral Hemorrhage. <i>Stroke</i> , 2011, 42, 1469-1472.	1.0	21
92	Age-Dependent Susceptibility to Infarct Growth in Women. <i>Stroke</i> , 2011, 42, 947-951.	1.0	24
93	Stability of large diffusion/perfusion mismatch in anterior circulation strokes for 4 or more hours. <i>BMC Neurology</i> , 2010, 10, 13.	0.8	44
94	The Pattern of Leptomeningeal Collaterals on CT Angiography Is a Strong Predictor of Long-Term Functional Outcome in Stroke Patients With Large Vessel Intracranial Occlusion. <i>Stroke</i> , 2010, 41, 2316-2322.	1.0	298
95	Case 8-2009. <i>New England Journal of Medicine</i> , 2009, 360, 1126-1137.	13.9	101
96	Collateral Vessels on CT Angiography Predict Outcome in Acute Ischemic Stroke. <i>Stroke</i> , 2009, 40, 3001-3005.	1.0	319
97	Combination therapy with normobaric oxygen (NBO) plus thrombolysis in experimental ischemic stroke. <i>BMC Neuroscience</i> , 2009, 10, 79.	0.8	32
98	Primary Angiitis of the Central Nervous System and Reversible Cerebral Vasoconstriction Syndromes. , 2009, , 311-316.		0
99	Admission international normalized ratio and acute infarct volume in ischemic stroke. <i>Annals of Neurology</i> , 2008, 64, 499-506.	2.8	74
100	Severity of Leukoaraiosis and Susceptibility to Infarct Growth in Acute Stroke. <i>Stroke</i> , 2008, 39, 1409-1413.	1.0	155
101	Interexaminer Difference in Infarct Volume Measurements on MRI. <i>Stroke</i> , 2008, 39, 1171-1176.	1.0	53
102	Advances in Emerging Nondrug Therapies for Acute Stroke 2007. <i>Stroke</i> , 2008, 39, 289-291.	1.0	9
103	Magnetic Resonance Spectroscopy Study of Oxygen Therapy in Ischemic Stroke. <i>Stroke</i> , 2007, 38, 2851-2854.	1.0	77
104	A review of oxygen therapy in ischemic stroke. <i>Neurological Research</i> , 2007, 29, 173-183.	0.6	125
105	A Computerized Algorithm for Etiologic Classification of Ischemic Stroke. <i>Stroke</i> , 2007, 38, 2979-2984.	1.0	396
106	Acute Brain Infarct: Detection and Delineation with CT Angiographic Source Images versus Nonenhanced CT Scans. <i>Radiology</i> , 2007, 244, 541-548.	3.6	128
107	Narrative Review: Reversible Cerebral Vasoconstriction Syndromes. <i>Annals of Internal Medicine</i> , 2007, 146, 34.	2.0	807
108	Ischemic Stroke: Basic Pathophysiology and Neuroprotective Strategies. , 2006, , 1-26.		0

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109	Neuroprotection: Lessons from a Spectrum of Neurological Disorders. International Journal of Stroke, 2006, 1, 97-99.	2.9	4
110	Oxygen Therapy in Stroke: Past, Present, and Future. International Journal of Stroke, 2006, 1, 191-200.	2.9	55
111	Effects of common medications on cerebral vasospasm after subarachnoid haemorrhage. Expert Opinion on Drug Safety, 2006, 5, 57-65.	1.0	3
112	Postpartum Angiopathy and Other Cerebral Vasoconstriction Syndromes. Neurocritical Care, 2005, 3, 091-097.	1.2	139
113	Reversible Posterior Leukoencephalopathy, Cerebral Vasoconstriction, and Strokes After Intravenous Immune Globulin Therapy in Guillain-Barré Syndrome. , 2005, 15, 188-192.		7
114	Normobaric hyperoxia extends the reperfusion window in focal cerebral ischemia. Annals of Neurology, 2005, 57, 571-575.	2.8	121
115	An evidence-based causative classification system for acute ischemic stroke. Annals of Neurology, 2005, 58, 688-697.	2.8	573
116	A Pilot Study of Normobaric Oxygen Therapy in Acute Ischemic Stroke. Stroke, 2005, 36, 797-802.	1.0	268
117	Advances in Stroke Neuroprotection: Hyperoxia and Beyond. Neuroimaging Clinics of North America, 2005, 15, 697-720.	0.5	22
118	Postpartum Angiopathy With Reversible Posterior Leukoencephalopathy. Archives of Neurology, 2004, 61, 411.	4.9	246
119	Spontaneous Hyperacute Postischemic Hemorrhage Leading to Death. Journal of Neuroimaging, 2004, 14, 361-364.	1.0	11
120	Cerebral Vasoconstriction Syndromes. Topics in Stroke Rehabilitation, 2004, 11, 1-6.	1.0	94
121	Spontaneous Hyperacute Postischemic Hemorrhage Leading to Death. , 2004, 14, 361-364.		5
122	Diffusion-weighted Magnetic Resonance Imaging Abnormalities in Bartonella Encephalopathy. Journal of Neuroimaging, 2003, 13, 79-82.	1.0	19
123	Oxygen Therapy in Ischemic Stroke. Stroke, 2003, 34, e152-3; author reply e153-5.	1.0	18
124	Diffusion-weighted magnetic resonance imaging abnormalities in Bartonella encephalopathy. , 2003, 13, 79-82.		8
125	Normobaric hyperoxia reduces MRI diffusion abnormalities and infarct size in experimental stroke. Neurology, 2002, 58, 945-952.	1.5	182
126	Diffusion MRI in three types of anoxic encephalopathy. Journal of the Neurological Sciences, 2002, 196, 37-40.	0.3	103

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127	Acute Ischemic Stroke Patterns in Infective and Nonbacterial Thrombotic Endocarditis. <i>Stroke</i> , 2002, 33, 1267-1273.	1.0	167
128	Mitogen-Activated Protein Kinase Inhibition in Traumatic Brain Injury: In Vitro and In Vivo Effects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 444-452.	2.4	156
129	Effects of Normobaric Hyperoxia in a Rat Model of Focal Cerebral Ischemiaâ€”Reperfusion. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2002, 22, 861-868.	2.4	157
130	Cerebral venous sinus thrombosis associated with hepatic cirrhosis. <i>Journal of the Neurological Sciences</i> , 1999, 171, 65-68.	0.3	6
131	Reversible Cerebral Vasoconstriction Syndrome. , 0, , 597-605.		0
132	Underdiagnosis of reversible cerebral vasoconstriction syndromes. , 0, , 171-184.		0
133	Stroke in children and young adults. , 0, , 511-533.		2
134	Reversible cerebral vasoconstriction syndromes. , 0, , 505-514.		5
135	Nonthrombolytic Acute Stroke Therapies. , 0, , 97-122.		0