

Andrew M Southerland

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

9,818
citations

279487

23
h-index

102304

66
g-index

81
all docs

81
docs citations

81
times ranked

12257
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of perioperative stroke and delirium on outcomes after surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2024, 167, 624-633.e4.	0.4	4
2	Interventional outcomes for patients eligible for entry into the ARUBA clinical trial: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2022, 137, 108-120.	0.9	5
3	Abstract TMP17: Demographics, Characteristics, And Outcomes Of Stroke Patients With Concurrent Sars-cov-2 Infection From March 1, 2020 To February 28, 2020: An Analysis From The N3c Database. <i>Stroke</i> , 2022, 53, .	1.0	0
4	Vertebral Artery Tortuosity and Morphometric Characteristics of Patients with Recurrent Cervical Artery Dissection. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2022, 31, 106346.	0.7	0
5	Accelerated Implementation of a Virtual Neurology Clerkship Amid a Global Crisis. <i>Neurology</i> , 2022, 98, 279-286.	1.5	3
6	Quantification of hematoma and perihematoma edema volumes in intracerebral hemorrhage study: Design considerations in an artificial intelligence validation (QUANTUM) study. <i>Clinical Trials</i> , 2022, 19, 534-544.	0.7	6
7	Integrating New Staff into Endovascular Stroke-Treatment Workflows in the COVID-19 Pandemic. <i>American Journal of Neuroradiology</i> , 2021, 42, 22-27.	1.2	0
8	Cerebral aneurysms and cervical artery dissection: Neurological complications and genetic associations. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2021, 177, 241-251.	1.0	2
9	Fibromuscular Dysplasia and Cervical Artery Dissection: Eyes do not see what the mind does not know. <i>Trends in Cardiovascular Medicine</i> , 2021, 32, 110-110.	2.3	0
10	Abstract 4: Glucose Control and Risk of Tpa-Related Symptomatic Intracerebral Hemorrhage in Patients With Hyperglycemic Acute Ischemic Stroke: Preplanned Analysis From the SHINE Trial. <i>Stroke</i> , 2021, 52, .	1.0	0
11	Fibromuscular dysplasia: A comprehensive review on evaluation and management and role for multidisciplinary comprehensive care and patient input model. <i>Seminars in Vascular Surgery</i> , 2021, 34, 89-96.	1.1	3
12	Care of the Patient With Acute Ischemic Stroke (Posthyperacute and Prehospital Discharge): Update to 2009 Comprehensive Nursing Care Scientific Statement: A Scientific Statement From the American Heart Association. <i>Stroke</i> , 2021, 52, e179-e197.	1.0	29
13	Telestroke Across the Continuum of Care: Lessons from the COVID-19 Pandemic. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105802.	0.7	16
14	Contemporary Neuroscience Core Curriculum for Medical Schools. <i>Neurology</i> , 2021, 97, 675-684.	1.5	5
15	Neuroprotective Therapies for Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021, 35, 862-886.	1.2	24
16	Video-Based Facial Weakness Analysis. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2698-2705.	2.5	7
17	Immigrant Neurologists in the United States. <i>Neurology</i> , 2021, 96, 378-385.	1.5	4
18	Intracranial pressure monitoring in patients with spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 132, 1854-1864.	0.9	23

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19	Delay to Tissue Plasminogen Activator in Hypertensive Stroke Patients: An Analysis of Delay Duration Across Agents. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104525.	0.7	2
20	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. <i>Neurology</i> , 2020, 94, e170-e180.	1.5	20
21	Brain arteriovenous malformations. <i>Neurology</i> , 2020, 95, 917-927.	1.5	96
22	Pandemic Guidance for Stroke Centers Aiding COVID-19 Treatment Teams. <i>Stroke</i> , 2020, 51, 2587-2592.	1.0	22
23	Thinking Outside the Mothership. <i>Stroke</i> , 2020, 51, 3476-3478.	1.0	3
24	Teaching NeuroImages: Delayed nonischemic cerebral enhancing lesions post endovascular coil embolization. <i>Neurology</i> , 2020, 94, e2402-e2403.	1.5	0
25	Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic. <i>Stroke</i> , 2020, 51, 2263-2267.	1.0	24
26	Clinical associations of headaches among patients with fibromuscular dysplasia: A Report from the US Registry for Fibromuscular Dysplasia. <i>Vascular Medicine</i> , 2020, 25, 348-350.	0.8	11
27	Teaching NeuroImages: Neurologic deterioration after atrial fibrillation ablation. <i>Neurology</i> , 2020, 95, e1766-e1767.	1.5	0
28	Fully Automated Segmentation Algorithm for Perihematomal Edema Volumetry After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 815-823.	1.0	21
29	Differential expression of PHACTR1 in atheromatous versus normal carotid artery tissue. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 265-267.	0.8	3
30	Cerebral collaterals and stroke in patients with isolated carotid artery dissections. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 158-162.	0.8	6
31	Facial Weakness Analysis and Quantification of Static Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2260-2267.	3.9	11
32	Statins for neuroprotection in spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2019, 93, 1056-1066.	1.5	36
33	Guidelines for the Early Management of Patients With Acute Ischemic Stroke: 2019 Update to the 2018 Guidelines for the Early Management of Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. <i>Stroke</i> , 2019, 50, e344-e418.	1.0	3,733
34	Prehospital Telemedicine and EMS Integration. , 2019, , 281-305.		1
35	Cigarette Smoking History and Functional Outcomes After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 588-594.	1.0	7
36	Predictors of Surgical Intervention in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2019, 123, e700-e708.	0.7	10

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37	F-DIT-V: An Automated Video Classification Tool for Facial Weakness Detection. , 2019, , .		3
38	First International Consensus on the diagnosis and management of fibromuscular dysplasia. Vascular Medicine, 2019, 24, 164-189.	0.8	232
39	Fibromuscular Dysplasia and Its Neurologic Manifestations. JAMA Neurology, 2019, 76, 217.	4.5	50
40	First international consensus on the diagnosis and management of fibromuscular dysplasia. Journal of Hypertension, 2019, 37, 229-252.	0.3	80
41	Teaching NeuroImages: Diffuse cerebrovascular susceptibility artifact following ferumoxytol infusion. Neurology, 2019, 93, e1662-e1663.	1.5	1
42	Republished: Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. Journal of NeuroInterventional Surgery, 2018, 10, e28-e28.	2.0	8
43	Ischemic Stroke Secondary to Paradoxical Embolism Through a Pulmonary Arteriovenous Malformation: Case Report and Review of the Literature. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, e125-e127.	0.7	13
44	Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis. World Neurosurgery, 2018, 112, e355-e367.	0.7	42
45	2018 Guidelines for the Early Management of Patients With Acute Ischemic Stroke: A Guideline for Healthcare Professionals From the American Heart Association/American Stroke Association. Stroke, 2018, 49, e46-e110.	1.0	3,971
46	In large vessel occlusive stroke, time is brain – but collaterals are time. Neurology, 2018, 90, 153-154.	1.5	8
47	Residency Training: The Review Committee for Neurology. Neurology, 2018, 90, 41-44.	1.5	3
48	Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. BMJ Case Reports, 2018, 2018, bcr-2018-013777.	0.2	4
49	Author response: Residency training: The review committee for neurology: Revisions to the common program requirements. Neurology, 2018, 91, 430-430.	1.5	0
50	Cervical Artery Dissection in Patients of African Ancestry. Cerebrovascular Diseases, 2018, 46, 218-222.	0.8	3
51	2017 Program Director Survey. Neurology, 2018, 91, e1448-e1454.	1.5	17
52	Pathological facial weakness detection using computational image analysis. , 2018, , .		5
53	In Reply to the Letter to the Editor Regarding “Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis” World Neurosurgery, 2018, 115, 489.	0.7	1
54	Determinants and outcome of multiple and early recurrent cervical artery dissections. Neurology, 2018, 91, e769-e780.	1.5	31

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55	Predictors of 30-day mortality after endovascular mechanical thrombectomy for acute ischemic stroke. <i>Journal of Clinical Neuroscience</i> , 2018, 57, 38-42.	0.8	5
56	The cost-efficiency of mobile stroke units. <i>Neurology</i> , 2017, 88, 1300-1301.	1.5	13
57	Cervical artery dissection in patients ≥60 years. <i>Neurology</i> , 2017, 88, 1313-1320.	1.5	33
58	Establishing Recommendations for Stroke Systems in the Thrombectomy Era: The Upstate New York Stakeholder Proceedings. <i>Stroke</i> , 2017, 48, 2003-2006.	1.0	13
59	Genetic Drivers of von Willebrand Factor Levels in an Ischemic Stroke Population and Association With Risk for Recurrent Stroke. <i>Stroke</i> , 2017, 48, 1444-1450.	1.0	21
60	Endovascular Mechanical Thrombectomy for Acute Middle Cerebral Artery M2 Segment Occlusion: A Systematic Review. <i>World Neurosurgery</i> , 2017, 107, 684-691.	0.7	42
61	Segmental arterial mediolysis. <i>Neurology: Clinical Practice</i> , 2017, 7, e43-e46.	0.8	2
62	Mobile Telestroke During Ambulance Transport Is Feasible in a Rural EMS Setting: The iTREAT Study. <i>Telemedicine Journal and E-Health</i> , 2016, 22, 507-513.	1.6	44
63	Suspected Large Vessel Occlusion. <i>Stroke</i> , 2016, 47, 1965-1967.	1.0	60
64	Safety of Computed Tomographic Angiography in the Evaluation of Patients With Acute Stroke. <i>Stroke</i> , 2016, 47, 2045-2050.	1.0	32
65	Screening individuals with intracranial aneurysms for abdominal aortic aneurysms is cost-effective based on estimated coprevalence. <i>Journal of Vascular Surgery</i> , 2016, 64, 811-818.e3.	0.6	7
66	Response by Ehrlich et al to Letter Regarding Article, "Safety of Computed Tomographic Angiography in the Evaluation of Patients With Acute Stroke: A Single-Center Experience". <i>Stroke</i> , 2016, 47, e258.	1.0	0
67	A low-cost, tablet-based option for prehospital neurologic assessment. <i>Neurology</i> , 2016, 87, 19-26.	1.5	56
68	Shared genetic susceptibility of vascular-related biomarkers with ischemic and recurrent stroke. <i>Neurology</i> , 2016, 86, 351-359.	1.5	33
69	Developments in Neurovascular Diseases and Treatments. <i>Scientific World Journal, The</i> , 2015, 2015, 1-2.	0.8	2
70	Teaching Neuro Images : Radiation-associated symptomatic carotid artery disease with ipsilateral radiodermatitis. <i>Neurology</i> , 2015, 84, e31-2.	1.5	0
71	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology, The</i> , 2015, 14, 640-654.	4.9	324
72	Stenting of symptomatic intracranial stenosis using balloon mounted coronary stents: a single center experience. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 245-249.	2.0	9

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73	Endovascular vs medical management of acute ischemic stroke. <i>Neurology</i> , 2015, 85, 1980-1990.	1.5	135
74	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015, 47, 78-83.	9.4	195
75	Current perspectives on the use of intravenous recombinant tissue plasminogen activator (tPA) for treatment of acute ischemic stroke. <i>Vascular Health and Risk Management</i> , 2014, 10, 75.	1.0	83
76	Shared associations of nonatherosclerotic, large-vessel, cerebrovascular arteriopathies. <i>Current Opinion in Neurology</i> , 2013, 26, 13-28.	1.8	42
77	Considering hyperglycemia and thrombolysis in the Stroke Hyperglycemia Insulin Network Effort (SHINE) trial. <i>Annals of the New York Academy of Sciences</i> , 2012, 1268, 72-78.	1.8	29
78	Rigorously defined hemicrania continua presenting bilaterally. <i>Cephalalgia</i> , 2011, 31, 1490-1492.	1.8	17
79	Symptomatic ICH and outcomes in patients after IV tPA: A business of risk or risky business?. <i>Neurology</i> , 2011, 77, 315-316.	1.5	8
80	Human vs. Machine Learning Based Detection of Facial Weakness Using Video Analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2