

Andrew M Southerland

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

9,818
citations

279701

23
h-index

102432

66
g-index

81
all docs

81
docs citations

81
times ranked

12257
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Stroke</i> , 2018, 49, e46-e110.	1.0	3,971
2	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
3	Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. <i>Lancet Neurology</i> , 2015, 14, 640-654.	4.9	324
4	First International Consensus on the diagnosis and management of fibromuscular dysplasia. <i>Vascular Medicine</i> , 2019, 24, 164-189.	0.8	232
5	Common variation in PHACTR1 is associated with susceptibility to cervical artery dissection. <i>Nature Genetics</i> , 2015, 47, 78-83.	9.4	195
6	Endovascular vs medical management of acute ischemic stroke. <i>Neurology</i> , 2015, 85, 1980-1990.	1.5	135
7	Brain arteriovenous malformations. <i>Neurology</i> , 2020, 95, 917-927.	1.5	96
8	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
9	First international consensus on the diagnosis and management of fibromuscular dysplasia. <i>Journal of Hypertension</i> , 2019, 37, 229-252.	0.3	80
10	Suspected Large Vessel Occlusion. <i>Stroke</i> , 2016, 47, 1965-1967.	1.0	60
11	A low-cost, tablet-based option for prehospital neurologic assessment. <i>Neurology</i> , 2016, 87, 19-26.	1.5	56
12	Fibromuscular Dysplasia and Its Neurologic Manifestations. <i>JAMA Neurology</i> , 2019, 76, 217.	4.5	50
13	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
14	Shared associations of nonatherosclerotic, large-vessel, cerebrovascular arteriopathies. <i>Current Opinion in Neurology</i> , 2013, 26, 13-28.	1.8	42
15	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
16	Endovascular Mechanical Thrombectomy for Acute Ischemic Stroke Under General Anesthesia Versus Conscious Sedation: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 112, e355-e367.	0.7	42
17	Statins for neuroprotection in spontaneous intracerebral hemorrhage. <i>Neurology</i> , 2019, 93, 1056-1066.	1.5	36
18	Shared genetic susceptibility of vascular-related biomarkers with ischemic and recurrent stroke. <i>Neurology</i> , 2016, 86, 351-359.	1.5	33

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19	Cervical artery dissection in patients ≥60 years. <i>Neurology</i> , 2017, 88, 1313-1320.	1.5	33
20	Safety of Computed Tomographic Angiography in the Evaluation of Patients With Acute Stroke. <i>Stroke</i> , 2016, 47, 2045-2050.	1.0	32
21	Determinants and outcome of multiple and early recurrent cervical artery dissections. <i>Neurology</i> , 2018, 91, e769-e780.	1.5	31
22	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
23	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
24	Prehospital Triage of Acute Stroke Patients During the COVID-19 Pandemic. <i>Stroke</i> , 2020, 51, 2263-2267.	1.0	24
25	Neuroprotective Therapies for Spontaneous Intracerebral Hemorrhage. <i>Neurocritical Care</i> , 2021, 35, 862-886.	1.2	24
26	Intracranial pressure monitoring in patients with spontaneous intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2020, 132, 1854-1864.	0.9	23
27	Pandemic Guidance for Stroke Centers Aiding COVID-19 Treatment Teams. <i>Stroke</i> , 2020, 51, 2587-2592.	1.0	22
28	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
29	Fully Automated Segmentation Algorithm for Perihematomal Edema Volumetry After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2020, 51, 815-823.	1.0	21
30	Artery occlusion independently predicts unfavorable outcome in cervical artery dissection. <i>Neurology</i> , 2020, 94, e170-e180.	1.5	20
31	Rigorously defined hemicrania continua presenting bilaterally. <i>Cephalalgia</i> , 2011, 31, 1490-1492.	1.8	17
32	2017 Program Director Survey. <i>Neurology</i> , 2018, 91, e1448-e1454.	1.5	17
33	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
34	The cost-efficiency of mobile stroke units. <i>Neurology</i> , 2017, 88, 1300-1301.	1.5	13
35	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
36	Ischemic Stroke Secondary to Paradoxical Embolism Through a Pulmonary Arteriovenous Malformation: Case Report and Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, e125-e127.	0.7	13

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37	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
38	Facial Weakness Analysis and Quantification of Static Images. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 2260-2267.	3.9	11
39	Predictors of Surgical Intervention in Patients with Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2019, 123, e700-e708.	0.7	10
40	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
41	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
42	Republished: Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, e28-e28.	2.0	8
43	In large vessel occlusive stroke, time is brain but collaterals are time. <i>Neurology</i> , 2018, 90, 153-154.	1.5	8
44	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
45	Cigarette Smoking History and Functional Outcomes After Spontaneous Intracerebral Hemorrhage. <i>Stroke</i> , 2019, 50, 588-594.	1.0	7
46	Video-Based Facial Weakness Analysis. <i>IEEE Transactions on Biomedical Engineering</i> , 2021, 68, 2698-2705.	2.5	7
47	Cerebral collaterals and stroke in patients with isolated carotid artery dissections. <i>Journal of Clinical Neuroscience</i> , 2020, 72, 158-162.	0.8	6
48	Quantification of hematoma and perihematomal 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
49	Pathological facial weakness detection using computational image analysis. , 2018, , .		5
50	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
51	Contemporary Neuroscience Core Curriculum for Medical Schools. <i>Neurology</i> , 2021, 97, 675-684.	1.5	5
52	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
53	Tyrosine kinase inhibitor induced rapidly progressive vasculopathy after intracranial stent placement. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2018-013777.	0.2	4
54	Immigrant Neurologists in the United States. <i>Neurology</i> , 2021, 96, 378-385.	1.5	4

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55	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
56	Residency Training: The Review Committee for Neurology. <i>Neurology</i> , 2018, 90, 41-44.	1.5	3
57	Cervical Artery Dissection in Patients of African Ancestry. <i>Cerebrovascular Diseases</i> , 2018, 46, 218-222.	0.8	3
58	F-DIT-V: An Automated Video Classification Tool for Facial Weakness Detection. , 2019, , .		3
59	Thinking Outside the Mothership. <i>Stroke</i> , 2020, 51, 3476-3478.	1.0	3
60	Differential expression of PHACTR1 in atheromatous versus normal carotid artery tissue. <i>Journal of Clinical Neuroscience</i> , 2020, 74, 265-267.	0.8	3
61	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
62	Accelerated Implementation of a Virtual Neurology Clerkship Amid a Global Crisis. <i>Neurology</i> , 2022, 98, 279-286.	1.5	3
63	Developments in Neurovascular Diseases and Treatments. <i>Scientific World Journal, The</i> , 2015, 2015, 1-2.	0.8	2
64	Segmental arterial mediolysis. <i>Neurology: Clinical Practice</i> , 2017, 7, e43-e46.	0.8	2
65	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
66	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
67	Human vs. Machine Learning Based Detection of Facial Weakness Using Video Analysis. <i>Frontiers in Neurology</i> , 0, 13, .	1.1	2
68	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" • <i>World Neurosurgery</i> , 2018, 115, 489.	0.7	1
69	Prehospital Telemedicine and EMS Integration. , 2019, , 281-305.		1
70	Teaching NeuroImages: Diffuse cerebrovascular susceptibility artifact following ferumoxytol infusion. <i>Neurology</i> , 2019, 93, e1662-e1663.	1.5	1
71	Teaching Neuro <i>Images</i> : Radiation-associated symptomatic carotid artery disease with ipsilateral radiodermatitis. <i>Neurology</i> , 2015, 84, e31-2.	1.5	0
72	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

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73	Author response: Residency training: The review committee for neurology: Revisions to the common program requirements. <i>Neurology</i> , 2018, 91, 430-430.	1.5	0
74	Teaching NeuroImages: Delayed nonischemic cerebral enhancing lesions post endovascular coil embolization. <i>Neurology</i> , 2020, 94, e2402-e2403.	1.5	0
75	Teaching NeuroImages: Neurologic deterioration after atrial fibrillation ablation. <i>Neurology</i> , 2020, 95, e1766-e1767.	1.5	0
76	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
77	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
78	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
79	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
80	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