

Michael J Alexander

List of Publications by Year in descending order

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79
papers

5,034
citations

172386

29
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91828

69
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all docs

79
docs citations

79
times ranked

4494
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. <i>Stroke</i> , 2013, 44, 2650-2663.	1.0	1,264
2	Simvastatin Reduces Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2005, 36, 2024-2026.	1.0	802
3	Early detection of vasospasm after acute subarachnoid hemorrhage using continuous EEG ICU monitoring. <i>Electroencephalography and Clinical Neurophysiology</i> , 1997, 103, 607-615.	0.3	298
4	Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. <i>Stroke</i> , 2016, 47, 2331-2338.	1.0	258
5	WEAVE Trial. <i>Stroke</i> , 2019, 50, 889-894.	1.0	217
6	Intracerebral Hemorrhages Associated With Neurointerventional Procedures Using a Combination of Antithrombotic Agents Including Abciximab. <i>Stroke</i> , 2002, 33, 1916-1919.	1.0	129
7	CHARACTERISTICS OF NONTRAUMATIC SUBARACHNOID HEMORRHAGE IN THE UNITED STATES IN 2003. <i>Neurosurgery</i> , 2007, 61, 1131-1138.	0.6	117
8	Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 316-323.	2.0	112
9	Treatment of an Iatrogenic Petrous Carotid Artery Pseudoaneurysm with a Symbiot Covered Stent: Technical Case Report. <i>Neurosurgery</i> , 2002, 50, 658-662.	0.6	95
10	Anteroinferior Cerebellar Artery Aneurysms: Surgical Approaches and Outcomes—A Review of 34 Cases. <i>Neurosurgery</i> , 2004, 55, 1025-1035.	0.6	92
11	Intra-Arterial Thrombolytic Therapy in Peri-Coronary Angiography Ischemic Stroke. <i>Stroke</i> , 2005, 36, 1083-1084.	1.0	81
12	Thrombolytic therapy of acute ischemic stroke: correlation of angiographic recanalization with clinical outcome. <i>American Journal of Neuroradiology</i> , 2005, 26, 880-4.	1.2	80
13	The WOVEN trial: Wingspan One-year Vascular Events and Neurologic Outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 307-310.	2.0	76
14	Risk of cerebral vasospasm after subarachnoid hemorrhage reduced by statin therapy: a multivariate analysis of an institutional experience. <i>Journal of Neurosurgery</i> , 2006, 105, 671-674.	0.9	68
15	Multiple radiation-induced intracranial lesions after treatment for pituitary adenoma. <i>Journal of Neurosurgery</i> , 1998, 88, 111-115.	0.9	65
16	Embolectomy for stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery: Table A1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 316-321.	2.0	64
17	Treatment of an Iatrogenic Petrous Carotid Artery Pseudoaneurysm with a Symbiot Covered Stent: Technical Case Report. <i>Neurosurgery</i> , 2002, 50, 658-662.	0.6	55
18	Eagle Syndrome Revisited: Cerebrovascular Complications. <i>Annals of Vascular Surgery</i> , 2012, 26, 729.e1-729.e5.	0.4	54

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19	Management of Intraprocedural Arterial Thrombus in Cerebral Aneurysm Embolization with Abciximab: Technical Case Report. <i>Neurosurgery</i> , 2002, 50, 899-902.	0.6	53
20	De Novo Cerebral Arteriovenous Malformation: Case Report. <i>Neurosurgery</i> , 2002, 50, 1137-1141.	0.6	49
21	Thromboembolic Complications After Neuroform Stent-Assisted Treatment of Cerebral Aneurysms: The Duke Cerebrovascular Center Experience in 235 Patients With 274 Stents. <i>Neurosurgery</i> , 2011, 69, 369-375.	0.6	49
22	De Novo Cerebral Arteriovenous Malformation: Case Report. <i>Neurosurgery</i> , 2002, 50, 1137-1141.	0.6	45
23	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. <i>Stroke</i> , 2020, 51, 2087-2094.	1.0	45
24	Stent-assisted coil embolization of ruptured intracranial aneurysms: A retrospective multicenter review. , 2012, 3, 84.		42
25	Early Carotid Artery Stenting and Angioplasty in Patients with Acute Ischemic Stroke. <i>Neurosurgery</i> , 2004, 55, 1237-1243.	0.6	40
26	Mechanical thrombectomy with the penumbra system for treatment of venous sinus thrombosis. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 153-156.	2.0	40
27	Platelet function inhibitors and platelet function testing in neurointerventional procedures: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 567-577.	2.0	37
28	Extradural Thoracic Arteriovenous Malformation in a Patient with Klippel-Trenaunay-Weber Syndrome: Case Report. <i>Neurosurgery</i> , 2002, 51, 1275-1279.	0.6	36
29	Visual Complications After Stent-Assisted Endovascular Embolization of Paraophthalmic and Suprasellar Variant Superior Hypophyseal Aneurysms: The Duke Cerebrovascular Center Experience in 57 Patients. <i>World Neurosurgery</i> , 2012, 78, 289-294.	0.7	33
30	Body weight: a risk factor for subtherapeutic antithrombotic therapy in neurovascular stenting. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 177-181.	2.0	31
31	Primary Endovascular Therapy with Clot Retrieval and Balloon Angioplasty for Acute Basilar Artery Occlusion. <i>Pediatric Neurosurgery</i> , 2005, 41, 323-327.	0.4	30
32	The Value of CT Angiography and Transcranial Doppler Sonography in Triaging Suspected Cerebral Vasospasm in SAH Prior to Endovascular Therapy. <i>Neurocritical Care</i> , 2008, 9, 8-12.	1.2	30
33	Performance and training standards for endovascular ischemic stroke treatment. <i>Journal of NeuroInterventional Surgery</i> , 2009, 1, 10-12.	2.0	29
34	Targeting Cerebral Arteriovenous Malformations for Minimally Invasive Therapy. <i>Neurosurgery</i> , 2006, 59, S3-178-S3-183.	0.6	28
35	Standard and Guidelines: Intracranial Dural Arteriovenous Shunts. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 516-523.	2.0	26
36	Costs of Vasospasm in Patients With Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2010, 67, 345-352.	0.6	25

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37	Preliminary Results of the ARUBA Study. <i>Neurosurgery</i> , 2013, 73, E379-E381.	0.6	25
38	POSITIVE: Perfusion imaging selection of ischemic stroke patients for endovascular therapy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 126-132.	2.0	24
39	Encephaloduroarteriosynangiosis (EDAS) revascularization for symptomatic intracranial atherosclerotic steno-occlusive (ERSIAS) Phase-II objective performance criterion trial. <i>International Journal of Stroke</i> , 2021, 16, 701-709.	2.9	23
40	Transbrachial Stent-Assisted Coil Embolization of Right Posterior Inferior Cerebellar Artery Aneurysm: Technical Case Report. <i>Journal of Neuroimaging</i> , 2007, 17, 344-347.	1.0	22
41	Medical versus surgical therapy for spontaneous intracranial hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2002, 13, 339-347.	0.8	20
42	Intracranial stenting for intracranial atherosclerotic disease: still much to learn. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 85-86.	2.0	20
43	Impact of Ruptured Cerebral Aneurysm Coiling and Clipping on the Incidence of Cerebral Vasospasm and Clinical Outcome. <i>Journal of Neuroimaging</i> , 2009, 19, 144-149.	1.0	18
44	Evolving role of endovascular treatment for MCA bifurcation aneurysms: case series of 184 aneurysms and review of the literature. <i>Neurological Research</i> , 2014, 36, 332-338.	0.6	18
45	Performance and Training Standards for Endovascular Ischemic Stroke Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2009, 18, 411-415.	0.7	17
46	Combined microsurgical and endovascular treatment of a giant left middle cerebral artery aneurysm. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 213-216.	2.0	17
47	Nickel allergy: a reason for concern?. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 2-4.	2.0	17
48	Update in the treatment of intracranial atherosclerotic disease. <i>Stroke and Vascular Neurology</i> , 2020, 5, 59-64.	1.5	16
49	Endovascular treatment of inadvertent cannulation of the vertebro-subclavian arterial junction. <i>Neurocritical Care</i> , 2007, 6, 113-116.	1.2	13
50	Predictors of Treatment Delay in Aneurysmal Subarachnoid Hemorrhage Patients. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2015, 76, 46-55.	0.4	13
51	Performance and training standards for endovascular ischemic stroke treatment. <i>Journal of Neurosurgery</i> , 2010, 113, 149-152.	0.9	12
52	Prolonged Transcranial Doppler Monitoring After Aneurysmal Subarachnoid Hemorrhage Fails to Adequately Predict Ischemic Risk. <i>Neurocritical Care</i> , 2011, 15, 387-392.	1.2	12
53	Performance and training standards for endovascular acute ischemic stroke treatment. <i>Neurology</i> , 2012, 79, S234-8.	1.5	11
54	Optimizing Outcomes for Mechanically Ventilated Patients in an Era of Endovascular Acute Ischemic Stroke Therapy. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 467-472.	1.3	11

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55	Flow-Diverter Stenting of Intracavernous Internal Carotid Artery Mycotic Aneurysm. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, e81-e82.	0.7	11
56	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 143-148.	2.0	11
57	Spontaneous thrombosis of neonatal vein of Galen malformation. <i>Neurosurgical Focus</i> , 2009, 27, E12.	1.0	10
58	Timing of Symptomatic Vasospasm in Aneurysmal Subarachnoid Hemorrhage: The Effect of Treatment Modality and Clinical Implications. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2010, 19, 110-115.	0.7	10
59	Type of Admission is Associated with Outcome of Spontaneous Subarachnoid Hemorrhage. <i>International Journal of Stroke</i> , 2015, 10, 529-533.	2.9	10
60	Patient selection, physician experience and antiplatelet therapy testing are critical. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, e5.1-e5.	2.0	10
61	Subarachnoid Hemorrhage Patients. <i>Neurosurgery</i> , 2013, 60, 98-101.	0.6	9
62	Neonatal Galenic Arteriovenous Malformation. <i>Neurosurgery</i> , 1999, 44, 847-854.	0.6	8
63	Bypass surgery in the management of complex aneurysms. <i>Operative Techniques in Neurosurgery</i> , 1999, 2, 123-128.	0.1	8
64	Endoscopic saphenous vein graft harvest for extracranial-intracranial bypass procedures. <i>World Neurosurgery</i> , 2005, 63, 565-568.	1.3	8
65	Treatment Modality and Quality Benchmarks of Aneurysmal Subarachnoid Hemorrhage at a Comprehensive Stroke Center. <i>Frontiers in Neurology</i> , 2018, 9, 152.	1.1	8
66	Anterior Spinal Artery Syndrome in a Patient with Vasospasm Secondary to a Ruptured Cervical Dural Arteriovenous Fistula. <i>Journal of Neuroimaging</i> , 2014, 24, 88-91.	1.0	6
67	Device profile of the Wingspan Stent System for the treatment of intracranial atherosclerotic disease: overview of its safety and efficacy. <i>Expert Review of Medical Devices</i> , 2020, 17, 167-171.	1.4	6
68	Thromboelastography Detects Inadequate Response to Abciximab Therapy During Stent-Assisted Cerebral Aneurysm Coil Embolization Complicated by Stroke. <i>Neurocritical Care</i> , 2006, 4, 032-034.	1.2	5
69	Standard of practice: embolization of ruptured and unruptured intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 283-288.	2.0	4
70	General Technical Considerations for the Endovascular Management of Cerebral Aneurysms. <i>Neurosurgery Clinics of North America</i> , 2014, 25, 395-404.	0.8	3
71	Dynamic contrast-enhanced magnetic resonance angiography of vascular malformations in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 107, 228-231.	0.8	1
72	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

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73	Response by Alexander et al to Letter Regarding Article, "WEAVE Trial: Final Results in 152 On-Label Patients". Stroke, 2019, 50, e223.	1.0	1
74	Disseminated Echinococcosis Presenting as Chronic Headaches in A 55-YEAR-Old Middle Eastern Woman: Review and Case Report. Infectious Diseases in Clinical Practice, 1999, 8, 186-190.	0.1	0
75	Author's Response to Letter to the Editor for J NeuroIntervent Surg 2010;2:359-62. Journal of NeuroInterventional Surgery, 2011, 3, 207-208.	2.0	0
76	Large Vessel Occlusion with Underlying Atherosclerosis: Approach and Strategy. , 2021, , 257-268.		0
77	Future Directions of Endovascular Neurosurgery. Frontiers in Neuroscience, 2004, , 209-228.	0.0	0
78	Mechanical Revascularization with Embolectomy Devices. , 2015, , 135-147.		0
79	Stem Cell Therapy for Stroke, Recent Advances, Controversies and Literature Review. British Journal of Medicine and Medical Research, 2016, 11, 1-9.	0.2	0