

Michael J Alexander

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7314904/publications.pdf>

Version: 2024-02-01

79
papers

5,034
citations

172457
29
h-index

91884
69
g-index

79
all docs

79
docs citations

79
times ranked

4494
citing authors

#	ARTICLE	IF	CITATIONS
1	POSITIVE: Perfusion imaging selection of ischemic stroke patients for endovascular therapy. Journal of NeuroInterventional Surgery, 2022, 14, 126-132.	3.3	24
2	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. Journal of NeuroInterventional Surgery, 2022, 14, 143-148.	3.3	11
3	Encephaloduroarteriosynangiosis (EDAS) revascularization for symptomatic intracranial atherosclerotic steno-occlusive (ERSIAS) Phase-II objective performance criterion trial. International Journal of Stroke, 2021, 16, 701-709.	5.9	23
4	The WOVEN trial: Wingspan One-year Vascular Events and Neurologic Outcomes. Journal of NeuroInterventional Surgery, 2021, 13, 307-310.	3.3	76
5	Large Vessel Occlusion with Underlying Atherosclerosis: Approach and Strategy. , 2021, , 257-268.		0
6	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. Stroke, 2020, 51, 2087-2094.	2.0	45
7	Device profile of the Wingspan Stent System for the treatment of intracranial atherosclerotic disease: overview of its safety and efficacy. Expert Review of Medical Devices, 2020, 17, 167-171.	2.8	6
8	Update in the treatment of intracranial atherosclerotic disease. Stroke and Vascular Neurology, 2020, 5, 59-64.	3.3	16
9	Response by Alexander et al to Letter Regarding Article, "WEAVE Trial: Final Results in 152 On-Label Patients" Stroke, 2019, 50, e223.	2.0	1
10	Flow-Diverter Stenting of Intracavernous Internal Carotid Artery Mycotic Aneurysm. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, e81-e82.	1.6	11
11	WEAVE Trial. Stroke, 2019, 50, 889-894.	2.0	217
12	Treatment Modality and Quality Benchmarks of Aneurysmal Subarachnoid Hemorrhage at a Comprehensive Stroke Center. Frontiers in Neurology, 2018, 9, 152.	2.4	8
13	Standard and Guidelines: Intracranial Dural Arteriovenous Shunts. Journal of NeuroInterventional Surgery, 2017, 9, 516-523.	3.3	26
14	Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 316-323.	3.3	112
15	Safety and outcomes of simultaneous vasospasm and endovascular aneurysm treatment (SVAT) in subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2017, 9, 482-485.	3.3	1
16	Optimizing Outcomes for Mechanically Ventilated Patients in an Era of Endovascular Acute Ischemic Stroke Therapy. Journal of Intensive Care Medicine, 2017, 32, 467-472.	2.8	11
17	Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. Stroke, 2016, 47, 2331-2338.	2.0	258
18	Patient selection, physician experience and antiplatelet therapy testing are critical. Journal of NeuroInterventional Surgery, 2016, 8, e5.1-e5.	3.3	10

#	ARTICLE	IF	CITATIONS
19	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
20	Predictors of Treatment Delay in Aneurysmal Subarachnoid Hemorrhage Patients. Journal of Neurological Surgery, Part A: Central European Neurosurgery, 2015, 76, 46-55.	0.8	13
21	Embolectomy for stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery: TableÂ1. Journal of NeuroInterventional Surgery, 2015, 7, 316-321.	3.3	64
22	Type of Admission is Associated with Outcome of Spontaneous Subarachnoid Hemorrhage. International Journal of Stroke, 2015, 10, 529-533.	5.9	10
23	Mechanical Revascularization with Embolectomy Devices. , 2015, , 135-147.		0
24	Evolving role of endovascular treatment for MCA bifurcation aneurysms: case series of 184 aneurysms and review of the literature. Neurological Research, 2014, 36, 332-338.	1.3	18
25	Platelet function inhibitors and platelet function testing in neurointerventional procedures: TableÂ1. Journal of NeuroInterventional Surgery, 2014, 6, 567-577.	3.3	37
26	Anterior Spinal Artery Syndrome in a Patient with Vasospasm Secondary to a Ruptured Cervical Dural Arteriovenous Fistula. Journal of Neuroimaging, 2014, 24, 88-91.	2.0	6
27	General Technical Considerations for the Endovascular Management of Cerebral Aneurysms. Neurosurgery Clinics of North America, 2014, 25, 395-404.	1.7	3
28	Recommendations on Angiographic Revascularization Grading Standards for Acute Ischemic Stroke. Stroke, 2013, 44, 2650-2663.	2.0	1,264
29	Standard of practice: embolization of ruptured and unruptured intracranial aneurysms. Journal of NeuroInterventional Surgery, 2013, 5, 283-288.	3.3	4
30	Subarachnoid Hemorrhage Patients. Neurosurgery, 2013, 60, 98-101.	1.1	9
31	Preliminary Results of the ARUBA Study. Neurosurgery, 2013, 73, E379-E381.	1.1	25
32	Intracranial stenting for intracranial atherosclerotic disease: still much to learn. Journal of NeuroInterventional Surgery, 2012, 4, 85-86.	3.3	20
33	Performance and training standards for endovascular acute ischemic stroke treatment. Neurology, 2012, 79, S234-8.	1.1	11
34	Stent-assisted coil embolization of ruptured intracranial aneurysms: A retrospective multicenter review. , 2012, 3, 84.		42
35	Visual Complications After Stent-Assisted Endovascular Embolization of Paraophthalmic and Suprasellar Variant Superior Hypophyseal Aneurysms: The Duke Cerebrovascular Center Experience in 57 Patients. World Neurosurgery, 2012, 78, 289-294.	1.3	33
36	Eagle Syndrome Revisited: Cerebrovascular Complications. Annals of Vascular Surgery, 2012, 26, 729.e1-729.e5.	0.9	54

#	ARTICLE	IF	CITATIONS
37	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.	1.1	49
38	Prolonged Transcranial Doppler Monitoring After Aneurysmal Subarachnoid Hemorrhage Fails to Adequately Predict Ischemic Risk. <i>Neurocritical Care</i> , 2011, 15, 387-392.	2.4	12
39	Body weight: a risk factor for subtherapeutic antithrombotic therapy in neurovascular stenting. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 177-181.	3.3	31
40	Author's Response to Letter to the Editor for <i>J NeuroIntervent Surg</i> 2010;2:359-62. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 207-208.	3.3	0
41	Nickel allergy: a reason for concern?. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 2-4.	3.3	17
42	Performance and training standards for endovascular ischemic stroke treatment. <i>Journal of Neurosurgery</i> , 2010, 113, 149-152.	1.6	12
43	Costs of Vasospasm in Patients With Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2010, 67, 345-352.	1.1	25
44	Mechanical thrombectomy with the penumbra system for treatment of venous sinus thrombosis. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 153-156.	3.3	40
45	Combined microsurgical and endovascular treatment of a giant left middle cerebral artery aneurysm. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 213-216.	3.3	17
46	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.	1.6	10
47	Spontaneous thrombosis of neonatal vein of Galen malformation. <i>Neurosurgical Focus</i> , 2009, 27, E12.	2.3	10
48	Performance and training standards for endovascular ischemic stroke treatment. <i>Journal of NeuroInterventional Surgery</i> , 2009, 1, 10-12.	3.3	29
49	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.	2.0	18
50	Performance and Training Standards for Endovascular Ischemic Stroke Treatment. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2009, 18, 411-415.	1.6	17
51	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.	2.4	30
52	Dynamic contrast-enhanced magnetic resonance angiography of vascular malformations in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 107, 228-231.	1.3	1
53	CHARACTERISTICS OF NONTRAUMATIC SUBARACHNOID HEMORRHAGE IN THE UNITED STATES IN 2003. <i>Neurosurgery</i> , 2007, 61, 1131-1138.	1.1	117
54	Transbrachial Stent-Assisted Coil Embolization of Right Posterior Inferior Cerebellar Artery Aneurysm: Technical Case Report. <i>Journal of Neuroimaging</i> , 2007, 17, 344-347.	2.0	22

#	ARTICLE	IF	CITATIONS
55	Endovascular treatment of inadvertent cannulation of the vertebro-subclavian arterial junction. <i>Neurocritical Care</i> , 2007, 6, 113-116.	2.4	13
56	Targeting Cerebral Arteriovenous Malformations for Minimally Invasive Therapy. <i>Neurosurgery</i> , 2006, 59, S3-178-S3-183.	1.1	28
57	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.	2.4	5
58	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.	1.6	68
59	Primary Endovascular Therapy with Clot Retrieval and Balloon Angioplasty for Acute Basilar Artery Occlusion. <i>Pediatric Neurosurgery</i> , 2005, 41, 323-327.	0.7	30
60	Intra-Arterial Thrombolytic Therapy in Peri-Coronary Angiography Ischemic Stroke. <i>Stroke</i> , 2005, 36, 1083-1084.	2.0	81
61	Simvastatin Reduces Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2005, 36, 2024-2026.	2.0	802
62	Endoscopic saphenous vein graft harvest for extracranial-intracranial bypass procedures. <i>World Neurosurgery</i> , 2005, 63, 565-568.	1.3	8
63	Thrombolytic therapy of acute ischemic stroke: correlation of angiographic recanalization with clinical outcome. <i>American Journal of Neuroradiology</i> , 2005, 26, 880-4.	2.4	80
64	Early Carotid Artery Stenting and Angioplasty in Patients with Acute Ischemic Stroke. <i>Neurosurgery</i> , 2004, 55, 1237-1243.	1.1	40
65	Anteroinferior Cerebellar Artery Aneurysms: Surgical Approaches and Outcomes—A Review of 34 Cases. <i>Neurosurgery</i> , 2004, 55, 1025-1035.	1.1	92
66	Future Directions of Endovascular Neurosurgery. <i>Frontiers in Neuroscience</i> , 2004, , 209-228.	0.0	0
67	De Novo Cerebral Arteriovenous Malformation: Case Report. <i>Neurosurgery</i> , 2002, 50, 1137-1141.	1.1	49
68	Extradural Thoracic Arteriovenous Malformation in a Patient with Klippel-Trenaunay-Weber Syndrome: Case Report. <i>Neurosurgery</i> , 2002, 51, 1275-1279.	1.1	36
69	Treatment of an Iatrogenic Petrous Carotid Artery Pseudoaneurysm with a Symbiot Covered Stent: Technical Case Report. <i>Neurosurgery</i> , 2002, 50, 658-662.	1.1	95
70	De Novo Cerebral Arteriovenous Malformation: Case Report. <i>Neurosurgery</i> , 2002, 50, 1137-1141.	1.1	45
71	Management of Intraprocedural Arterial Thrombus in Cerebral Aneurysm Embolization with Abciximab: Technical Case Report. <i>Neurosurgery</i> , 2002, 50, 899-902.	1.1	53
72	Intracerebral Hemorrhages Associated With Neurointerventional Procedures Using a Combination of Antithrombotic Agents Including Abciximab. <i>Stroke</i> , 2002, 33, 1916-1919.	2.0	129

#	ARTICLE	IF	CITATIONS
73	Treatment of an Iatrogenic Petrous Carotid Artery Pseudoaneurysm with a Symbiot Covered Stent: Technical Case Report. <i>Neurosurgery</i> , 2002, 50, 658-662.	1.1	55
74	Medical versus surgical therapy for spontaneous intracranial hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2002, 13, 339-347.	1.7	20
75	Neonatal Galenic Arteriovenous Malformation. <i>Neurosurgery</i> , 1999, 44, 847-854.	1.1	8
76	Disseminated Echinococcosis Presenting as Chronic Headaches in A 55-YEAR-Old Middle Eastern Woman: Review and Case Report. <i>Infectious Diseases in Clinical Practice</i> , 1999, 8, 186-190.	0.3	0
77	Bypass surgery in the management of complex aneurysms. <i>Operative Techniques in Neurosurgery</i> , 1999, 2, 123-128.	0.1	8
78	Multiple radiation-induced intracranial lesions after treatment for pituitary adenoma. <i>Journal of Neurosurgery</i> , 1998, 88, 111-115.	1.6	65
79	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