Michael Chen

List of Publications by Year
in descending order

75 papers	5,926 citations	279487 23 h-index	85405 71 g-index
75 all docs	75 docs citations	75 times ranked	6733 citing authors

#	Article	IF	Citations
1	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. New England Journal of Medicine, 2018, 378, 11-21.	13.9	3,936
2	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. Journal of NeuroInterventional Surgery, 2020, 12, 62-66.	2.0	178
3	Predictors and clinical relevance of hemorrhagic transformation after endovascular therapy for anterior circulation large vessel occlusion strokes: a multicenter retrospective analysis of 1122 patients. Journal of NeuroInterventional Surgery, 2015, 7, 16-21.	2.0	165
4	Indications for thrombectomy in acute ischemic stroke from emergent large vessel occlusion (ELVO): report of the SNIS Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2019, 11, 215-220.	2.0	125
5	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.	2.0	112
6	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	2.9	104
7	Endovascular Thrombectomy for Mild Strokes: How Low Should We Go?. Stroke, 2018, 49, 2398-2405.	1.0	100
8	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention. JAMA Neurology, 2018, 75, 304.	4.5	88
9	Transradial approach for neurointerventions: a systematic review of the literature. Journal of NeuroInterventional Surgery, 2020, 12, 886-892.	2.0	85
10	Society of NeuroInterventional Surgery recommendations for the care of emergent neurointerventional patients in the setting of COVID-19. Journal of NeuroInterventional Surgery, 2020, 12, 539-541.	2.0	83
11	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.	2.0	64
12	Prehospital care delivery and triage of stroke 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, 802-812.	2.0	61
13	The Utility of Quantitative Magnetic Resonance Angiography in the Assessment of Intracranial In-Stent Stenosis. Stroke, 2009, 40, 991-993.	1.0	54
14	Endovascular therapy for acute ischemic stroke is indicated and evidence based: a position statement. Journal of NeuroInterventional Surgery, 2015, 7, 79-81.	2.0	41
15	Decline in subarachnoid haemorrhage volumes associated with the first wave of the COVID-19 pandemic. Stroke and Vascular Neurology, 2021, 6, 542-552.	1.5	35
16	Mobile Real-time Tracking of Acute Stroke Patients and Instant, Secure Inter-team Communication - the Join App. Neurointervention, 2017, 12, 69.	0.5	34
17	Direct to Angiography vs Repeated Imaging Approaches in Transferred Patients Undergoing Endovascular Thrombectomy. JAMA Neurology, 2021, 78, 916.	4.5	33
18	Multicenter assessment of morbidity associated with cerebral arteriovenous malformation hemorrhages. Journal of NeuroInterventional Surgery, 2017, 9, 664-668.	2.0	32

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19	Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2018, 10, 315-320.	2.0	32
20	A checklist for cerebral aneurysm embolization complications. Journal of NeuroInterventional Surgery, 2013, 5, 20-27.	2.0	28
21	Post-thrombectomy management of the ELVO patient: Guidelines from the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 1258-1266.	2.0	27
22	Thrombectomy for acute ischemic stroke: an evidence-based treatment: TableÂ1. Journal of NeuroInterventional Surgery, 2015, 7, 314-315.	2.0	26
23	Standard and Guidelines: Intracranial Dural Arteriovenous Shunts. Journal of NeuroInterventional Surgery, 2017, 9, 516-523.	2.0	26
24	Predictors of false-positive stroke thrombectomy transfers. Journal of NeuroInterventional Surgery, 2017, 9, 834-836.	2.0	25
25	Prospective study on embolization of intracranial aneurysms with the pipeline device (PREMIER study): 3-year results with the application of a flow diverter specific occlusion classification. Journal of NeuroInterventional Surgery, 2023, 15, 248-254.	2.0	24
26	Thrombectomy stroke centers: The current threat to regionalizing stroke care. Journal of NeuroInterventional Surgery, 2018, 10, 99-101.	2.0	23
27	Oral contraceptive and hormone replacement therapy in women with cerebral aneurysms. Journal of NeuroInterventional Surgery, 2011, 3, 163-166.	2.0	21
28	Cerebral Aneurysm Size before and after Rupture: Case Series and Literature Review. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 1244-1248.	0.7	21
29	Coil migration during or after endovascular coiling of cerebral aneurysms. Journal of NeuroInterventional Surgery, 2020, 12, 505-511.	2.0	21
30	Critical assessment of the morbidity associated with ruptured cerebral arteriovenous malformations. Journal of NeuroInterventional Surgery, 2016, 8, 163-167.	2.0	19
31	Inadvertent Stent Retriever Detachment: A Multicenter Case Series and Review of Device Experience FDA Reports. Interventional Neurology, 2015, 4, 75-82.	1.8	18
32	Arterial diameter and the gender disparity in stroke thrombectomy outcomes. Journal of NeuroInterventional Surgery, 2018, 10, 949-952.	2.0	18
33	SELECTion criteria for large core trials: dogma or data?. Journal of NeuroInterventional Surgery, 2021, 13, 500-504.	2.0	17
34	Stroke Center Designations, Neurointerventionalist Demand, and the Finances of Stroke Thrombectomy in the United States. Neurology, 2021, 97, S17-S24.	1.5	16
35	Cost-effectiveness of endovascular therapy for acute ischemic stroke. Neurology, 2012, 79, S16-21.	1.5	15
36	Patient-reported outcome measures for patients with cerebral aneurysms acquired via social media: data from a large nationwide sample. Journal of NeuroInterventional Surgery, 2016, 8, 42-46.	2.0	15

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37	Aneurysm Coil Embolization Using a 1.5-Fr Distal Outer Diameter Microcatheter. Neurointervention, 2014, 9, 39.	0.5	15
38	Factors influencing thrombectomy decision making for primary medium vessel occlusion stroke. Journal of NeuroInterventional Surgery, 2022, 14, 350-355.	2.0	13
39	Endovascular thrombectomy for acute ischemic stroke in patients with cancer: a propensity-matched analysis. Journal of NeuroInterventional Surgery, 2022, 14, 1161-1165.	2.0	13
40	Emerging Subspecialties in Neurology: Endovascular surgical neuroradiology. Neurology, 2008, 70, e21-4.	1.5	12
41	Current Utility of Diagnostic Catheter Cerebral Angiography. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, e145-e150.	0.7	12
42	Endovascular rescue of a misshapen intracranial stent: report of two cases. Journal of NeuroInterventional Surgery, 2011, 3, 25-26.	2.0	11
43	Robotics in neurointervention: the promise and the reality. Journal of NeuroInterventional Surgery, 2020, 12, 333-334.	2.0	11
44	Mechanical thrombectomy beyond the circle of Willis: efficacy and safety of different techniques for M2 occlusions. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017425.	2.0	11
45	Physician, know thyself: implicit and explicit decision-making for mechanical thrombectomy in stroke. Journal of NeuroInterventional Surgery, 2020, 12, 952-956.	2.0	10
46	Brain Atrophy and Leukoaraiosis Correlate with Futile Stroke Thrombectomy. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105871.	0.7	10
47	Why futile recanalization matters. Journal of NeuroInterventional Surgery, 2020, 12, 925-926.	2.0	9
48	Incidence of Unreliable Automated Computed Tomography Perfusion Maps. Journal of Stroke and Cerebrovascular Diseases, 2019, 28, 104471.	0.7	8
49	Monoplane 3D Overlay Roadmap versus Conventional Biplane 2D Roadmap Technique for Neurointervenional Procedures. Neurointervention, 2016, 11, 105.	0.5	7
50	Selective Brain Hypothermia in Acute Ischemic Stroke: Reperfusion Without Reperfusion Injury. Frontiers in Neurology, 2020, 11, 594289.	1.1	6
51	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. Frontiers in Neurology, 2021, 12, 735899.	1.1	6
52	A research roadmap of future endovascular stroke trials. Journal of NeuroInterventional Surgery, 2015, 7, 82-83.	2.0	5
53	Letter to the Editor: Utility of dual-energy CT in differentiating contrast extravasation from intracranial hematoma. Journal of Neurosurgery, 2016, 124, 279-280.	0.9	5
54	Stroke as a Complication of Medical Disease. Seminars in Neurology, 2009, 29, 154-162.	0.5	4

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55	Treatment of a giant vertebral artery pseudoaneurysm secondary to gunshot wound to the neck using pipeline embolization device. British Journal of Neurosurgery, 2018, 32, 563-564.	0.4	4
56	Influence of intravenous alteplase on endovascular treatment decision-making in acute ischemic stroke due to primary medium-vessel occlusion: a case-based survey study. Journal of NeuroInterventional Surgery, 2022, 14, 439-443.	2.0	4
57	Willingness to randomize primary medium vessel occlusions for endovascular treatment. Journal of Neuroradiology, 2022, 49, 157-163.	0.6	3
58	Interventional Neurologyâ€"Recent Advances and New Applications. US Neurology, 2011, 07, 37.	0.2	3
59	Spontaneous Internal Carotid Artery Occlusion and Rapid Cerebral Aneurysm Progression: Case Series and Literature Review. Neurointervention, 2014, 9, 78.	0.5	3
60	Acute Endovascular Stroke Therapy. American Journal of Therapeutics, 2011, 18, 57-63.	0.5	2
61	Improving the likelihood of manuscript acceptance; a primer for trainees and young investigators. Journal of NeuroInterventional Surgery, 2017, 9, 115-116.	2.0	2
62	Imperative and invisible. Journal of NeuroInterventional Surgery, 2019, 11, 955-956.	2.0	2
63	Patient-Relevant Deficits Dictate Endovascular Thrombectomy Decision-Making in Patients with Low NIHSS Scores with Medium-Vessel Occlusion Stroke. American Journal of Neuroradiology, 2021, 42, 1834-1838.	1.2	2
64	Delayed Intracerebral Hemorrhage from a Pseudoaneurysm Following a Depressed Skull Fracture. Neurointervention, 2016, 11, 42.	0.5	2
65	Embolization of an Exophytic Posterior Neck Mass Secondary to a Cutaneous Renal Cell Carcinoma Metastasis. Neurointervention, 2020, 15, 162-166.	0.5	2
66	Perceived Limits of Endovascular Treatment for Secondary Medium-Vessel-Occlusion Stroke. American Journal of Neuroradiology, 2021, 42, 2188-2193.	1.2	2
67	Blank space. Journal of NeuroInterventional Surgery, 2015, 7, 391-392.	2.0	1
68	Our job. Journal of NeuroInterventional Surgery, 2017, 9, 619-620.	2.0	1
69	Iterating the ASPECTS <6 threshold. Journal of NeuroInterventional Surgery, 2018, 10, 3-4.	2.0	1
70	Rethinking radial first. Journal of NeuroInterventional Surgery, 2021, 13, 975-976.	2.0	1
71	Augmenting superior sagittal sinus functionality. Commentary: Motor neuroprosthesis implanted with neurointerventional surgery improves capacity for activities of daily living tasks in severe paralysisâ€"first in human experience. Journal of NeuroInterventional Surgery, 2021, 13, 100-101.	2.0	1
72	Best articles published in 2014 inJournal of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2014, 6, 722-723.	2.0	0

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73	Optimizing peer review: the JNIS approach. Journal of NeuroInterventional Surgery, 2017, 9, 1151-1153.	2.0	0
74	Endovascular Management of Symptomatic Intracranial Pseudoaneurysm and Intimal Flow-Limiting Dissection with a Single Device. World Neurosurgery, 2020, 141, 72.	0.7	0
75	Stenting for Prevention of Carotid Blowout Syndrome in High-Risk Head and Neck Cancer Patients. , 2020, 81, .		0