

Kyle Michael Fargen

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,863
citations

185998

28
h-index

205818

48
g-index

111
all docs

111
docs citations

111
times ranked

3354
citing authors

#	ARTICLE	IF	CITATIONS
1	A national survey of venous sinus stenting practices for idiopathic intracranial hypertension. Journal of NeuroInterventional Surgery, 2023, 15, 507-511.	2.0	15
2	A proposed framework for cerebral venous congestion. Neuroradiology Journal, 2022, 35, 94-111.	0.6	20
3	Efficacy of dural venous sinus stenting in treating idiopathic intracranial hypertension with acute vision loss. Neuroradiology Journal, 2022, 35, 86-93.	0.6	10
4	Trends in mechanical thrombectomy and decompressive hemicraniectomy for stroke: A multicenter study. Neuroradiology Journal, 2022, 35, 170-176.	0.6	5
5	Intravenous alteplase has different effects on the efficacy of aspiration and stent retriever thrombectomy: analysis of the COMPASS trial. Journal of NeuroInterventional Surgery, 2022, 14, 992-996.	2.0	5
6	Blood Pressure Trajectory Groups and Outcome After Endovascular Thrombectomy: A Multicenter Study. Stroke, 2022, 53, 1216-1225.	1.0	18
7	The physician burnout conundrum: where do we go from here?. Journal of NeuroInterventional Surgery, 2022, 14, 105-106.	2.0	0
8	Cerebrospinal fluid disorders and shunts: it's time to move forward. Invited commentary on 'First-in-human endovascular treatment of hydrocephalus with a miniature biomimetic trans-dural shunt'. Journal of NeuroInterventional Surgery, 2022, 14, 851-852.	2.0	2
9	Temporal profiles of systolic blood pressure variability and neurologic outcomes after endovascular thrombectomy. European Stroke Journal, 2022, 7, 365-375.	2.7	2
10	Impact of off-hour endovascular therapy on outcomes for acute ischemic stroke: insights from STAR. Journal of NeuroInterventional Surgery, 2021, 13, 693-696.	2.0	7
11	Quality of life, need for retreatment, and the re-equilibration phenomenon after venous sinus stenting for idiopathic intracranial hypertension. Journal of NeuroInterventional Surgery, 2021, 13, 79-85.	2.0	35
12	Dural venous sinus stenting for treatment of pediatric idiopathic intracranial hypertension. Journal of NeuroInterventional Surgery, 2021, 13, 465-470.	2.0	12
13	Clot perviousness is associated with first pass success of aspiration thrombectomy in the COMPASS trial. Journal of NeuroInterventional Surgery, 2021, 13, 509-514.	2.0	26
14	Management of Acute Central Retinal Artery Occlusion, a "Retinal Stroke": An Institutional Series and Literature Review. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105531.	0.7	15
15	The Fundamental Reasons Patients Get IHH. , 2021, , 39-63.		0
16	Cerebral Angiography. , 2021, , 115-129.		0
17	A unifying theory explaining venous sinus stenosis and recurrent stenosis following venous sinus stenting in patients with idiopathic intracranial hypertension. Journal of NeuroInterventional Surgery, 2021, 13, 587-592.	2.0	13
18	Social media usage for neurointerventionalists: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. Journal of NeuroInterventional Surgery, 2021, 13, 674-678.	2.0	4

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19	Correlation between intracranial pressure and venous sinus pressures in patients undergoing cerebral venography and manometry. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1162-1166.	2.0	11
20	Early Postmarket Results with EmboTrap II Stent Retriever for Mechanical Thrombectomy: A Multicenter Experience. <i>American Journal of Neuroradiology</i> , 2021, 42, 904-909.	1.2	7
21	Major complications of dural venous sinus stenting for idiopathic intracranial hypertension: case series and management considerations. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017361.	2.0	12
22	Intracranial Venous Hypertension and Venous Sinus Stenting in the Modern Management of Idiopathic Intracranial Hypertension. <i>Life</i> , 2021, 11, 508.	1.1	8
23	COVID-19 meets neurointervention on the pages of JNIS. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 863-864.	2.0	1
24	Endovascular Intervention for Refractory Pediatric Cerebral Venous Sinus Thrombosis. <i>Pediatric Neurology</i> , 2021, 121, 45-50.	1.0	2
25	Perspective: Correlation Between Intracranial Pressure and Venous Sinus Pressures in Idiopathic Intracranial Hypertension. <i>World Neurosurgery</i> , 2021, 152, 235-236.	0.7	0
26	Predictors of Citations in Neurosurgical Research: A 5-Year Follow-Up. <i>World Neurosurgery</i> , 2021, 153, e66-e75.	0.7	7
27	Venous stenting for idiopathic intracranial hypertension: lessons learned from a high-volume practice. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-018184.	2.0	6
28	Alarming downtrend in mechanical thrombectomy rates in African American patients during the COVID-19 pandemic-Insights from STAR. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 304-307.	2.0	15
29	Flow Diversion for Treatment of Intracranial Aneurysms in Pediatric Patients: Multicenter Case Series. <i>Neurosurgery</i> , 2020, 87, 53-62.	0.6	16
30	A descriptive study of venous sinus pressures and gradients in patients with idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 320-325.	2.0	30
31	Idiopathic intracranial hypertension is not idiopathic: proposal for a new nomenclature and patient classification. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 110-114.	2.0	41
32	The professional and personal impact of the coronavirus pandemic on US neurointerventional practices: a nationwide survey. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 927-931.	2.0	21
33	Trends in academic productivity in the COVID-19 era: analysis of neurosurgical, stroke neurology, and neurointerventional literature. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1049-1052.	2.0	23
34	International experience of mechanical thrombectomy during the COVID-19 pandemic: insights from STAR and ENRG. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1039-1044.	2.0	28
35	Letter: An International Investigation Into the COVID-19 Pandemic and Workforce Depletion in Highly Specialized Neurointerventional Units “ Insights From Stroke Thrombectomy and Aneurysm Registry and Endovascular Neurosurgery Research Group. <i>Neurosurgery</i> , 2020, 87, E697-E699.	0.6	4
36	Angiographic cerebral venous sinus calibers and drainage patterns in patients with normal intracranial pressure and idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2020, 13, neurintsurg-2020-016976.	2.0	5

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37	Burnout and Attrition in Nonphysician Neurointerventional Staff. <i>World Neurosurgery</i> , 2020, 140, 406-407.	0.7	0
38	Changes in mean arterial pressure and end-tidal carbon dioxide content affect venous sinus pressures in patients with idiopathic intracranial hypertension: a randomized study. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 906-910.	2.0	9
39	Physician, know thyself: implicit and explicit decision-making for mechanical thrombectomy in stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 952-956.	2.0	10
40	Neurointervention for emergent large vessel occlusion during the COVID-19 pandemic. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 537-539.	2.0	14
41	Influence of thrombectomy volume on non-physician staff burnout and attrition in neurointerventional teams. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, neurintsurg-2020-015825.	2.0	8
42	Neuroendovascular clinical trials disruptions due to COVID-19. Potential future challenges and opportunities. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 831-835.	2.0	16
43	Real-world effects of late window neurothrombectomy: procedure rates increase without night-time bias. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 460-464.	2.0	19
44	Endovascular management of acute postprocedural flow diverting stent thrombosis. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 67-71.	2.0	3
45	Preserving Access: A Review of Stroke Thrombectomy during the COVID-19 Pandemic. <i>American Journal of Neuroradiology</i> , 2020, 41, 1136-1141.	1.2	15
46	External jugular venous sampling for Cushing's disease in a patient with hypoplastic inferior petrosal sinuses. <i>Journal of Neurosurgery</i> , 2020, , 1-4.	0.9	5
47	Wide-neck bifurcation aneurysms of the middle cerebral artery and basilar apex treated by endovascular techniques: a multicentre, core lab adjudicated study evaluating safety and durability of occlusion (BRANCH). <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 31-36.	2.0	66
48	Correlation between angiographic stenosis and physiologic venous sinus outflow obstruction in idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 90-94.	2.0	45
49	Predictors of Citations in Neurosurgical Research. <i>World Neurosurgery</i> , 2019, 130, e82-e89.	0.7	14
50	Burnout: Separating Fact from Fiction. <i>World Neurosurgery</i> , 2019, 130, 555-556.	0.7	2
51	Social media and predictors of traditional citations: insights from the <i>Journal of NeuroInterventional Surgery</i> . <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 99-100.	2.0	4
52	Aspiration thrombectomy versus stent retriever thrombectomy as first-line approach for large vessel occlusion (COMPASS): a multicentre, randomised, open label, blinded outcome, non-inferiority trial. <i>Lancet</i> , The, 2019, 393, 998-1008.	6.3	365
53	A survey of burnout and professional satisfaction among United States neurointerventionalists. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1100-1104.	2.0	43
54	Commentary: Resident Operative Experience: Training an Expert Neurosurgeon. <i>Neurosurgery</i> , 2019, 84, E279-E286.	0.6	7

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55	Impact of Procedure Time on Outcomes of Thrombectomy for Stroke. Journal of the American College of Cardiology, 2019, 73, 879-890.	1.2	97
56	Impact of a Residency-Integrated Wellness Program on Resident Mental Health, Sleepiness, and Quality of Life. Neurosurgery, 2019, 84, 341-346.	0.6	44
57	Outcomes of endovascular thrombectomy in the elderly: a "real-world" multicenter study. Journal of NeuroInterventional Surgery, 2019, 11, 545-553.	2.0	86
58	The VITAL study and overall pooled analysis with the VIPS non-invasive stroke detection device. Journal of NeuroInterventional Surgery, 2018, 10, 1079-1084.	2.0	64
59	The burden of neurothrombectomy call: a multicenter prospective study. Journal of NeuroInterventional Surgery, 2018, 10, 1143-1148.	2.0	30
60	Occipital Condyle Fractures and Concomitant Cervical Spine Fractures: Implications for Management. World Neurosurgery, 2018, 115, e238-e243.	0.7	4
61	Lifting the veil on stroke outcomes: revisiting stroke centers' transparency through public reporting of metrics. Journal of NeuroInterventional Surgery, 2018, 10, 839-842.	2.0	3
62	Republished: Unexpected early radiographic findings associated with a ruptured blister-like carotid wall aneurysm. Journal of NeuroInterventional Surgery, 2018, 10, e23-e23.	2.0	0
63	Venous waveform morphological changes associated with treatment of symptomatic venous sinus stenosis. Journal of NeuroInterventional Surgery, 2018, 10, 1108-1113.	2.0	8
64	A survey of intracranial aneurysm treatment practices among United States physicians. Journal of NeuroInterventional Surgery, 2018, 10, 44-49.	2.0	48
65	A multicenter study evaluating the frequency and time requirement of mechanical thrombectomy. Journal of NeuroInterventional Surgery, 2018, 10, 235-239.	2.0	33
66	A review and comparison of three neuronavigation systems for minimally invasive intracerebral hemorrhage evacuation. Journal of NeuroInterventional Surgery, 2018, 10, 66-74.	2.0	27
67	Bibliometric indices: defining academic productivity and citation rates of researchers, departments and journals. Journal of NeuroInterventional Surgery, 2018, 10, 102-106.	2.0	55
68	Commentary on "Treatment of ruptured and unruptured cerebral aneurysms in the USA: a paradigm shift". Journal of NeuroInterventional Surgery, 2018, 10, i68-i68.	2.0	1
69	Changes in End-Tidal Carbon Dioxide Partial Pressure Alter Venous Sinus Pressure Measurements in Idiopathic Intracranial Hypertension. World Neurosurgery, 2018, 120, 495-499.	0.7	13
70	Unexpected occlusion of the contralateral transverse sinus after stenting for idiopathic intracranial hypertension. Interventional Neuroradiology, 2018, 24, 718-721.	0.7	8
71	Recommendations for the selection and treatment of patients with idiopathic intracranial hypertension for venous sinus stenting. Journal of NeuroInterventional Surgery, 2018, 10, 1203-1208.	2.0	68
72	Neurointerventionalists, stroke and burnout. Journal of NeuroInterventional Surgery, 2018, 10, 811-812.	2.0	12

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73	Republished: Basilar artery occlusion in a child treated successfully with mechanical thrombectomy using ADAPT. Journal of NeuroInterventional Surgery, 2017, 9, e2-e2.	2.0	4
74	Impact of ASPECT scores and infarct distribution on outcomes among patients undergoing thrombectomy for acute ischemic stroke with the ADAPT technique. Journal of NeuroInterventional Surgery, 2017, 9, 823-829.	2.0	23
75	External ventricular drain practice variations: results from a nationwide survey. Journal of Neurosurgery, 2017, 127, 1190-1197.	0.9	22
76	Long term experience using the ADAPT technique for the treatment of acute ischemic stroke. Journal of NeuroInterventional Surgery, 2017, 9, 437-441.	2.0	66
77	JNIS podcasts: the early part of our journey. Journal of NeuroInterventional Surgery, 2017, 9, 211-214.	2.0	7
78	A survey of neurointerventionalists on thrombectomy practices for emergent large vessel occlusions. Journal of NeuroInterventional Surgery, 2017, 9, 142-146.	2.0	38
79	Comparison of venous sinus manometry gradients obtained while awake and under general anesthesia before venous sinus stenting. Journal of NeuroInterventional Surgery, 2017, 9, 990-993.	2.0	27
80	A pilot study of neurointerventional research level of evidence and collaboration. Journal of NeuroInterventional Surgery, 2017, 9, 694-697.	2.0	9
81	Practice makes perfect: establishing reasonable minimum thrombectomy volume requirements for stroke centers. Journal of NeuroInterventional Surgery, 2017, 9, 717-719.	2.0	24
82	Endovascular Treatment of Middle Cerebral Artery M2 Occlusion Strokes: Clinical and Procedural Predictors of Outcomes. Neurosurgery, 2017, 81, 795-802.	0.6	53
83	Expanding the social media presence of the <i>Journal of Neurointerventional Surgery</i>: editor's report. Journal of NeuroInterventional Surgery, 2017, 9, 215-218.	2.0	23
84	Social media and <i>JNIS</i>: expanding the digital clique. Journal of NeuroInterventional Surgery, 2017, 9, 913-914.	2.0	8
85	Initial Technical Experience with the SMART Coil for the Embolization of Intracranial Aneurysms. World Neurosurgery, 2017, 97, 80-85.	0.7	9
86	Unexpected early radiographic findings associated with a ruptured blister-like carotid wall aneurysm. BMJ Case Reports, 2017, 2017, bcr-2017-013299.	0.2	0
87	Operation La Sierra: A Novel Wellness Initiative for Neurological Surgery Residents. Journal of Graduate Medical Education, 2016, 8, 457-458.	0.6	14
88	Incorporation of a Physical Education and Nutrition Program Into Neurosurgery. Neurosurgery, 2016, 79, 613-619.	0.6	26
89	Unprofessional Behaviors Among Tomorrow's Physicians: Review of the Literature With a Focus on Risk Factors, Temporal Trends, and Future Directions. Academic Medicine, 2016, 91, 858-864.	0.8	42
90	The Importance of Exercise in the Well-Rounded Physician: Dialogue for the Inclusion of a Physical Fitness Program in Neurosurgery Resident Training. World Neurosurgery, 2016, 90, 380-384.	0.7	19

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91	Flow Diversion and Middle Cerebral Artery Aneurysms: Is Successful Aneurysm Occlusion Dependent on Branch Occlusion?. <i>World Neurosurgery</i> , 2016, 90, 630-631.	0.7	4
92	A radiographic analysis following the proximal irrigation of occluded external ventricular drains: a cautionary note. <i>Acta Neurochirurgica</i> , 2016, 158, 271-272.	0.9	1
93	Factors That Affect Physiologic Tremor and Dexterity During Surgery: A Primer for Neurosurgeons. <i>World Neurosurgery</i> , 2016, 86, 384-389.	0.7	43
94	Basilar artery occlusion in a child treated successfully with mechanical thrombectomy using ADAPT. <i>BMJ Case Reports</i> , 2016, 2016, bcr2015012195.	0.2	2
95	Neurothrombectomy Trial Results: Stroke Systems, Not Just Devices, Make the Difference. <i>International Journal of Stroke</i> , 2015, 10, 990-993.	2.9	27
96	Needed Dialog. <i>Stroke</i> , 2015, 46, 1719-1726.	1.0	17
97	Endovascular therapy for acute ischemic stroke is indicated and evidence based: a position statement. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 79-81.	2.0	41
98	Thrombectomy for acute ischemic stroke: an evidence-based treatment: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 314-315.	2.0	26
99	Acute stroke, Bayes's theorem and the art and science of emergency decision-making. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 256-259.	2.0	29
100	The Science of Medical Decision Making: Neurosurgery, Errors, and Personal Cognitive Strategies for Improving Quality of Care. <i>World Neurosurgery</i> , 2014, 82, e21-e29.	0.7	32
101	Vertebral Brown Tumors Causing Neurologic Compromise. <i>World Neurosurgery</i> , 2013, 79, 208.e1-208.e6.	0.7	31
102	Concomitant intracranial pressure monitoring during venous sinus stenting for intracranial hypertension secondary to venous sinus stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, e22-e22.	2.0	25
103	A Multicenter Study of Stent-Assisted Coiling of Cerebral Aneurysms With a Y Configuration. <i>Neurosurgery</i> , 2013, 73, 466-472.	0.6	118
104	Long-term Results of Enterprise Stent-Assisted Coiling of Cerebral Aneurysms. <i>Neurosurgery</i> , 2012, 71, 239-244.	0.6	139
105	The central nervous system solitary fibrous tumor: A review of clinical, imaging and pathologic findings among all reported cases from 1996 to 2010. <i>Clinical Neurology and Neurosurgery</i> , 2011, 113, 703-710.	0.6	73
106	Results of a National Neurosurgery Resident Survey on Duty Hour Regulations. <i>Neurosurgery</i> , 2011, 69, 1162-1170.	0.6	33
107	Occipitocervicothoracic stabilization in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 8, 57-62.	0.8	11
108	A prospective randomized single-blind trial of patient comfort following vessel closure: extravascular synthetic sealant closure provides less pain than a self-tightening suture vascular compression device. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 219-223.	2.0	23

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109	Abdominal Craniectomy Implantation and Thromboembolism Prophylaxis Resulting in Wound Hematoma. <i>Neurosurgery</i> , 2010, 67, 495-497.	0.6	28
110	CEREBRAL SYPHILITIC GUMMATA. <i>Neurosurgery</i> , 2009, 64, 568-576.	0.6	73