

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	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
2	Long-term Results of Enterprise Stent-Assisted Coiling of Cerebral Aneurysms. <i>Neurosurgery</i> , 2012, 71, 239-244.	0.6	139
3	A Multicenter Study of Stent-Assisted Coiling of Cerebral Aneurysms With a Y Configuration. <i>Neurosurgery</i> , 2013, 73, 466-472.	0.6	118
4	Impact of Procedure Time on Outcomes of Thrombectomy for Stroke. <i>Journal of the American College of Cardiology</i> , 2019, 73, 879-890.	1.2	97
5	Outcomes of endovascular thrombectomy in the elderly: a "real-world" multicenter study. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 545-553.	2.0	86
6	CEREBRAL SYPHILITIC GUMMATA. <i>Neurosurgery</i> , 2009, 64, 568-576.	0.6	73
7	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
8	Recommendations for the selection and treatment of patients with idiopathic intracranial hypertension for venous sinus stenting. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1203-1208.	2.0	68
9	Long term experience using the ADAPT technique for the treatment of acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 437-441.	2.0	66
10	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
11	The VITAL study and overall pooled analysis with the VIPS non-invasive stroke detection device. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1079-1084.	2.0	64
12	Bibliometric indices: defining academic productivity and citation rates of researchers, departments and journals. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 102-106.	2.0	55
13	Endovascular Treatment of Middle Cerebral Artery M2 Occlusion Strokes: Clinical and Procedural Predictors of Outcomes. <i>Neurosurgery</i> , 2017, 81, 795-802.	0.6	53
14	A survey of intracranial aneurysm treatment practices among United States physicians. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 44-49.	2.0	48
15	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
16	Impact of a Residency-Integrated Wellness Program on Resident Mental Health, Sleepiness, and Quality of Life. <i>Neurosurgery</i> , 2019, 84, 341-346.	0.6	44
17	Factors That Affect Physiologic Tremor and Dexterity During Surgery: A Primer for Neurosurgeons. <i>World Neurosurgery</i> , 2016, 86, 384-389.	0.7	43
18	A survey of burnout and professional satisfaction among United States neurointerventionalists. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1100-1104.	2.0	43

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19	Unprofessional Behaviors Among Tomorrow's Physicians: Review of the Literature With a Focus on Risk Factors, Temporal Trends, and Future Directions. <i>Academic Medicine</i> , 2016, 91, 858-864.	0.8	42
20	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
21	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
22	A survey of neurointerventionalists on thrombectomy practices for emergent large vessel occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 142-146.	2.0	38
23	Quality of life, need for retreatment, and the re-equilibration phenomenon after venous sinus stenting for idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 79-85.	2.0	35
24	Results of a National Neurosurgery Resident Survey on Duty Hour Regulations. <i>Neurosurgery</i> , 2011, 69, 1162-1170.	0.6	33
25	A multicenter study evaluating the frequency and time requirement of mechanical thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 235-239.	2.0	33
26	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
27	Vertebral Brown Tumors Causing Neurologic Compromise. <i>World Neurosurgery</i> , 2013, 79, 208.e1-208.e6.	0.7	31
28	The burden of neurothrombectomy call: a multicenter prospective study. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1143-1148.	2.0	30
29	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
30	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
31	Abdominal Craniectomy Implantation and Thromboembolism Prophylaxis Resulting in Wound Hematoma. <i>Neurosurgery</i> , 2010, 67, 495-497.	0.6	28
32	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
33	Neurothrombectomy Trial Results: Stroke Systems, Not Just Devices, Make the Difference. <i>International Journal of Stroke</i> , 2015, 10, 990-993.	2.9	27
34	Comparison of venous sinus manometry gradients obtained while awake and under general anesthesia before venous sinus stenting. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 990-993.	2.0	27
35	A review and comparison of three neuronavigation systems for minimally invasive intracerebral hemorrhage evacuation. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 66-74.	2.0	27
36	Thrombectomy for acute ischemic stroke: an evidence-based treatment: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 314-315.	2.0	26

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37	Incorporation of a Physical Education and Nutrition Program Into Neurosurgery. <i>Neurosurgery</i> , 2016, 79, 613-619.	0.6	26
38	Clot perviousness is associated with first pass success of aspiration thrombectomy in the COMPASS trial. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 509-514.	2.0	26
39	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
40	Practice makes perfect: establishing reasonable minimum thrombectomy volume requirements for stroke centers. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 717-719.	2.0	24
41	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
42	Impact of ASPECT scores and infarct distribution on outcomes among patients undergoing thrombectomy for acute ischemic stroke with the ADAPT technique. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 823-829.	2.0	23
43	Expanding the social media presence of the <i>Journal of Neurointerventional Surgery</i> : editor's report. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 215-218.	2.0	23
44	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
45	External ventricular drain practice variations: results from a nationwide survey. <i>Journal of Neurosurgery</i> , 2017, 127, 1190-1197.	0.9	22
46	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
47	A proposed framework for cerebral venous congestion. <i>Neuroradiology Journal</i> , 2022, 35, 94-111.	0.6	20
48	The Importance of Exercise in the Well-Rounded Physician: Dialogue for the Inclusion of a Physical Fitness Program in Neurosurgery Resident Training. <i>World Neurosurgery</i> , 2016, 90, 380-384.	0.7	19
49	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
50	Blood Pressure Trajectory Groups and Outcome After Endovascular Thrombectomy: A Multicenter Study. <i>Stroke</i> , 2022, 53, 1216-1225.	1.0	18
51	Needed Dialog. <i>Stroke</i> , 2015, 46, 1719-1726.	1.0	17
52	Flow Diversion for Treatment of Intracranial Aneurysms in Pediatric Patients: Multicenter Case Series. <i>Neurosurgery</i> , 2020, 87, 53-62.	0.6	16
53	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
54	Management of Acute Central Retinal Artery Occlusion, a "Retinal Stroke": An Institutional Series and Literature Review. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105531.	0.7	15

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55	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
56	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
57	A national survey of venous sinus stenting practices for idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 507-511.	2.0	15
58	Operation La Sierra: A Novel Wellness Initiative for Neurological Surgery Residents. <i>Journal of Graduate Medical Education</i> , 2016, 8, 457-458.	0.6	14
59	Predictors of Citations in Neurosurgical Research. <i>World Neurosurgery</i> , 2019, 130, e82-e89.	0.7	14
60	Neurointervention for emergent large vessel occlusion during the COVID-19 pandemic. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 537-539.	2.0	14
61	Changes in End-Tidal Carbon Dioxide Partial Pressure Alter Venous Sinus Pressure Measurements in Idiopathic Intracranial Hypertension. <i>World Neurosurgery</i> , 2018, 120, 495-499.	0.7	13
62	A unifying theory explaining venous sinus stenosis and recurrent stenosis following venous sinus stenting in patients with idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 587-592.	2.0	13
63	Neurointerventionalists, stroke and burnout. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 811-812.	2.0	12
64	Dural venous sinus stenting for treatment of pediatric idiopathic intracranial hypertension. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 465-470.	2.0	12
65	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
66	Occipitocervicothoracic stabilization in pediatric patients. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 8, 57-62.	0.8	11
67	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
68	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
69	Efficacy of dural venous sinus stenting in treating idiopathic intracranial hypertension with acute vision loss. <i>Neuroradiology Journal</i> , 2022, 35, 86-93.	0.6	10
70	A pilot study of neurointerventional research level of evidence and collaboration. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 694-697.	2.0	9
71	Initial Technical Experience with the SMART Coil for the Embolization of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2017, 97, 80-85.	0.7	9
72	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

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73	Social media and JNIS: expanding the digital clique. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 913-914.	2.0	8
74	Venous waveform morphological changes associated with treatment of symptomatic venous sinus stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1108-1113.	2.0	8
75	Unexpected occlusion of the contralateral transverse sinus after stenting for idiopathic intracranial hypertension. <i>Interventional Neuroradiology</i> , 2018, 24, 718-721.	0.7	8
76	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
77	Intracranial Venous Hypertension and Venous Sinus Stenting in the Modern Management of Idiopathic Intracranial Hypertension. <i>Life</i> , 2021, 11, 508.	1.1	8
78	JNIS podcasts: the early part of our journey. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 211-214.	2.0	7
79	Commentary: Resident Operative Experience: Training an Expert Neurosurgeon. <i>Neurosurgery</i> , 2019, 84, E279-E286.	0.6	7
80	Impact of off-hour endovascular therapy on outcomes for acute ischemic stroke: insights from STAR. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 693-696.	2.0	7
81	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
82	Predictors of Citations in Neurosurgical Research: A 5-Year Follow-Up. <i>World Neurosurgery</i> , 2021, 153, e66-e75.	0.7	7
83	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
84	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
85	Trends in mechanical thrombectomy and decompressive hemicraniectomy for stroke: A multicenter study. <i>Neuroradiology Journal</i> , 2022, 35, 170-176.	0.6	5
86	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
87	Intravenous alteplase has different effects on the efficacy of aspiration and stent retriever thrombectomy: analysis of the COMPASS trial. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 992-996.	2.0	5
88	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
89	Republished: Basilar artery occlusion in a child treated successfully with mechanical thrombectomy using ADAPT. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, e2-e2.	2.0	4
90	Occipital Condyle Fractures and Concomitant Cervical Spine Fractures: Implications for Management. <i>World Neurosurgery</i> , 2018, 115, e238-e243.	0.7	4

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91	Social media and predictors of traditional citations: insights from the Journal of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2019, 11, 99-100.	2.0	4
92	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. Neurosurgery, 2020, 87, E697-E699.	0.6	4
93	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
94	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
95	Endovascular management of acute postprocedural flow diverting stent thrombosis. Journal of NeuroInterventional Surgery, 2020, 12, 67-71.	2.0	3
96	Burnout: Separating Fact from Fiction. World Neurosurgery, 2019, 130, 555-556.	0.7	2
97	Endovascular Intervention for Refractory Pediatric Cerebral Venous Sinus Thrombosis. Pediatric Neurology, 2021, 121, 45-50.	1.0	2
98	Basilar artery occlusion in a child treated successfully with mechanical thrombectomy using ADAPT. BMJ Case Reports, 2016, 2016, bcr2015012195.	0.2	2
99	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
100	Temporal profiles of systolic blood pressure variability and neurologic outcomes after endovascular thrombectomy. European Stroke Journal, 2022, 7, 365-375.	2.7	2
101	A radiographic analysis following the proximal irrigation of occluded external ventricular drains: a cautionary note. Acta Neurochirurgica, 2016, 158, 271-272.	0.9	1
102	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
103	COVID-19 meets neurointervention on the pages of JNIS. Journal of NeuroInterventional Surgery, 2021, 13, 863-864.	2.0	1
104	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
105	Burnout and Attrition in Nonphysician NeuroInterventional Staff. World Neurosurgery, 2020, 140, 406-407.	0.7	0
106	The Fundamental Reasons Patients Get IHH. , 2021, , 39-63.		0
107	Cerebral Angiography. , 2021, , 115-129.		0
108	Perspective: Correlation Between Intracranial Pressure and Venous Sinus Pressures in Idiopathic Intracranial Hypertension. World Neurosurgery, 2021, 152, 235-236.	0.7	0

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109	Unexpected early radiographic findings associated with a ruptured blister-like carotid wall aneurysm. BMJ Case Reports, 2017, 2017, bcr-2017-013299.	0.2	0
110	The physician burnout conundrum: where do we go from here?. Journal of NeuroInterventional Surgery, 2022, 14, 105-106.	2.0	0