

Kenneth V Snyder

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

1,321
citations

430754

18
h-index

395590

33
g-index

71
all docs

71
docs citations

71
times ranked

2032
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and Procedural Predictors of Outcomes From the Endovascular Treatment of Posterior Circulation Strokes. <i>Stroke</i> , 2016, 47, 782-788.	1.0	130
2	Thrombus density predicts successful recanalization with Solitaire stent retriever thrombectomy in acute ischemic stroke: Table A1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 104-107.	2.0	115
3	Utilization of Pipeline embolization device for treatment of ruptured intracranial aneurysms: US multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 808-815.	2.0	113
4	Direct carotid artery puncture access for endovascular treatment of acute ischemic stroke: technical aspects, advantages, and limitations. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 108-113.	2.0	80
5	A proposed grading system for endovascular treatment of cerebral arteriovenous malformations: Buffalo score. , 2015, 6, 3.		60
6	Acute Ischemic Stroke and Infections. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2011, 20, 1-9.	0.7	58
7	The balloon anchor technique: a novel technique for distal access through a giant aneurysm. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 363-367.	2.0	47
8	Outcomes in patients with acute ischemic stroke from proximal intracranial vessel occlusion and NIHSS score below 8. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 413-417.	2.0	38
9	Assessment of a Bayesian Vitrea CT Perfusion Analysis to Predict Final Infarct and Penumbra Volumes in Patients with Acute Ischemic Stroke: A Comparison with RAPID. <i>American Journal of Neuroradiology</i> , 2020, 41, 206-212.	1.2	38
10	Radial first or patient first: a case series and meta-analysis of transradial versus transfemoral access for acute ischemic stroke intervention. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 687-692.	2.0	38
11	Increased Perviousness on CT for Acute Ischemic Stroke is Associated with Fibrin/Platelet-Rich Clots. <i>American Journal of Neuroradiology</i> , 2021, 42, 57-64.	1.2	36
12	Recent Endovascular Stroke Trials and Their Impact on Stroke Systems of Care. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2645-2655.	1.2	33
13	Safety and Efficacy of the Sofia (6F) PLUS Distal Access Reperfusion Catheter in the Endovascular Treatment of Acute Ischemic Stroke. <i>Neurosurgery</i> , 2018, 82, 312-321.	0.6	32
14	Assessment of an Artificial Intelligence Algorithm for Detection of Intracranial Hemorrhage. <i>World Neurosurgery</i> , 2021, 150, e209-e217.	0.7	30
15	Better Outcomes and Reduced Hospitalization Cost are Associated with Ultra-Early Treatment of Ruptured Intracranial Aneurysms: A US Nationwide Data Sample Study. <i>Neurosurgery</i> , 2018, 82, 497-505.	0.6	26
16	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
17	Neck Remnants and the Risk of Aneurysm Rupture After Endovascular Treatment With Coiling or Stent-Assisted Coiling: Much Ado About Nothing?. <i>Neurosurgery</i> , 2019, 84, 421-427.	0.6	25
18	Transition to Transradial Access for Mechanical Thrombectomy—Lessons Learned and Comparison to Transfemoral Access in a Single-Center Case Series. <i>Operative Neurosurgery</i> , 2020, 19, 701-707.	0.4	22

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19	Proximal versus Distal Protection During Carotid Artery Stenting: Analysis of the Two Treatment Approaches and Associated Clinical Outcomes. <i>World Neurosurgery</i> , 2014, 81, 543-548.	0.7	21
20	Endovascular Management and Treatment of Acute Ischemic Stroke. <i>Neurosurgery Clinics of North America</i> , 2014, 25, 583-592.	0.8	20
21	Design and Physical Properties of 3-Dimensional Printed Models Used for Neurointervention: A Systematic Review of the Literature. <i>Neurosurgery</i> , 2020, 87, E445-E453.	0.6	20
22	Correlation between cerebral blood volume values and outcomes in endovascular therapy for acute ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 705-708.	2.0	19
23	Flow Diversion after Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2017, 28, 375-388.	0.8	17
24	Transradial access for flow diversion of intracranial aneurysms: Case series. <i>Interventional Neuroradiology</i> , 2021, 27, 68-74.	0.7	17
25	Whole-Brain Computed Tomographic Perfusion Imaging in Acute Cerebral Venous Sinus Thrombosis. <i>Interventional Neurology</i> , 2015, 4, 104-112.	1.8	15
26	Neurologic Applications of Whole-Brain Volumetric Multidetector Computed Tomography. <i>Neurologic Clinics</i> , 2014, 32, 237-251.	0.8	13
27	Is Endovascular Therapy for Stroke Cost-Effective Globally? A Systematic Review of the Literature. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105557.	0.7	13
28	Automated Collateral Flow Assessment in Patients with Acute Ischemic Stroke Using Computed Tomography with Artificial Intelligence Algorithms. <i>World Neurosurgery</i> , 2021, 155, e748-e760.	0.7	13
29	One and done? The effect of number of Pipeline embolization devices on aneurysm treatment outcomes. <i>Interventional Neuroradiology</i> , 2020, 26, 147-155.	0.7	12
30	Size of ruptured intracranial aneurysms: a systematic review and meta-analysis. <i>Acta Neurochirurgica</i> , 2020, 162, 1353-1362.	0.9	12
31	Complete flow control using transient concurrent rapid ventricular pacing or intravenous adenosine and afferent arterial balloon occlusion during transvenous embolization of cerebral arteriovenous malformations: case series. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 324-330.	2.0	10
32	Brain Atrophy and Leukoaraiosis Correlate with Futile Stroke Thrombectomy. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105871.	0.7	10
33	Endovascular Treatment of Giant Intracranial Aneurysms: A Work in Progress. <i>World Neurosurgery</i> , 2014, 81, 671-675.	0.7	9
34	Non-galenic arteriovenous fistulas in adults: transarterial embolization and literature review. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 835-840.	2.0	9
35	Vascular Anatomy and Not Age is Responsible for Increased Risk of Complications in Symptomatic Elderly Patients Undergoing Carotid Artery Stenting. <i>World Neurosurgery</i> , 2019, 128, e513-e521.	0.7	9
36	First U.S. Experience Using the Pipeline Flex Embolization Device with Shield Technology for Treatment of Intracranial Aneurysms. <i>World Neurosurgery</i> , 2022, 159, e184-e191.	0.7	9

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37	Endovascular Treatment of Carotid Stenosis. <i>Neurosurgery Clinics of North America</i> , 2014, 25, 565-582.	0.8	8
38	Stent Retriever-Assisted Mechanical Thrombectomy for Acute Basilar Artery Occlusion. <i>Operative Neurosurgery</i> , 2016, 12, 250-259.	0.4	8
39	Experience with vertebral artery origin stenting and ostium dilatation: results of treatment and clinical outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 476-480.	2.0	8
40	Primary Stenting for Acute Ischemic Stroke Using the Enterprise Intracranial Stent: 2-Year Results of a Phase-I Trial. <i>Journal of Vascular and Interventional Neurology</i> , 2015, 8, 62-7.	1.1	8
41	Transradial versus Transfemoral Approach for Neuroendovascular Procedures: A Survey of Patient Preferences and Perspectives. <i>World Neurosurgery</i> , 2022, 163, e623-e627.	0.7	8
42	Risk of acute kidney injury associated with neuroimaging obtained during triage and treatment of patients with acute ischemic stroke symptoms. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1231-1234.	2.0	7
43	Clot imaging characteristics predict first pass effect of aspiration—first approach to thrombectomy. <i>Interventional Neuroradiology</i> , 2022, 28, 152-159.	0.7	7
44	Endovascular prevention and treatment of stroke related to extracranial carotid artery disease. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 35-48.	0.3	6
45	Endovascular management of radial artery loop for neuroangiography: Case series. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992098281.	0.7	6
46	Acute isolated posterior cerebral artery stroke treated with mechanical thrombectomy: A single-center experience and review of the literature. <i>Interventional Neuroradiology</i> , 2023, 29, 10-19.	0.7	6
47	Carotid artery stenting in nonagenarians: are there benefits in surgically treating this high risk population?. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 182-187.	2.0	5
48	Republished: Importance of repeat angiography in the diagnosis of iatrogenic anterior cerebral artery territory pseudoaneurysm following endoscopic sinus surgery. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, e20-e20.	2.0	5
49	A Patient Dose-Reduction Technique for Neuroendovascular Image-Guided Interventions: Image-Quality Comparison Study. <i>American Journal of Neuroradiology</i> , 2018, 39, 734-741.	1.2	5
50	Flow-Pattern Details in an Aneurysm Model Using High-Speed 1000-Frames-per-Second Angiography. <i>American Journal of Neuroradiology</i> , 2019, 40, 1197-1200.	1.2	5
51	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
52	Third nerve palsy following carotid artery dissection and posterior cerebral artery thrombectomy: Case report and review of the literature. , 2014, 5, 497.		4
53	Single-center experience of using high definition (Hi-Def) imaging during neurointervention treatment of intracranial aneurysms using flow diverters. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 897-901.	2.0	4
54	Make Clipping Great Again: Microsurgery for Cerebral Aneurysms by Dual-Trained Neurosurgeons. <i>World Neurosurgery</i> , 2020, 137, e454-e461.	0.7	4

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55	Rist Guide Catheter for Endovascular Procedures: Initial Case Series from a Single Center. <i>Interventional Neuroradiology</i> , 2023, 29, 108-113.	0.7	4
56	Vascular. <i>Operative Neurosurgery</i> , 2019, 17, S76-S118.	0.4	3
57	Is Contrast Stasis After Pipeline Embolization Device Deployment Associated with Higher Aneurysm Occlusion Rates?. <i>World Neurosurgery</i> , 2020, 133, e434-e442.	0.7	3
58	High-Definition Zoom Mode: A High Resolution X-ray Microscope for Neurointerventional Treatment Procedures. <i>Journal of Neuroimaging</i> , 2019, 29, 565-572.	1.0	2
59	Impact of endovascular reperfusion on low National Institutes of Health Stroke Scale score large-vessel occlusion stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104836.	0.7	2
60	Instant restenosis after carotid stenting: treatment using an off-label cardiac scoring balloon. <i>Journal of Vascular and Interventional Neurology</i> , 2014, 7, 29-34.	1.1	2
61	Neuroendovascular Fellowship Training: Self-Assessment of a Program Accredited by the Committee on Advanced Subspecialty Training. <i>Neurosurgery</i> , 2018, 82, 407-413.	0.6	1
62	Importance of repeat angiography in the diagnosis of iatrogenic anterior cerebral artery territory pseudoaneurysm following endoscopic sinus surgery. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015011693-bcr2015011693.	0.2	0
63	In Reply to the Letter to the Editor Regarding "Make Clipping Great Again: Microsurgery for Cerebral Aneurysms by Dual-Trained Neurosurgeons". <i>World Neurosurgery</i> , 2020, 139, 652.	0.7	0
64	Use of 4D Computer Tomographic Angiography to Accurately Identify Distal Internal Carotid Artery Occlusions and Pseudo-Occlusions: Technical Note. <i>Journal of Vascular and Interventional Neurology</i> , 2018, 10, 39-44.	1.1	0
65	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
66	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
67	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
68	Whole blood transcriptome biomarkers of unruptured intracranial aneurysm. , 2020, 15, e0241838.		0
69	Not a trifecta: complementary use of carotid artery revascularization techniques in the era of hybrid neurosurgery. <i>Journal of Neurosurgery</i> , 2023, 138, 199-204.	0.9	0
70	Transfemoral Flow-Reversal for Carotid Artery Stenting with Balloon Guide Catheter: Proof of Concept with Robotic Transcranial Doppler. <i>Interventional Neuroradiology</i> , 0, , 159101992211109.	0.7	0