

Demetrius Klee Lopes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5401236/publications.pdf>

Version: 2024-02-01

194
papers

17,188
citations

41339

49
h-index

14758

127
g-index

194
all docs

194
docs citations

194
times ranked

10719
citing authors

#	ARTICLE	IF	CITATIONS
1	Stent-Retriever Thrombectomy after Intravenous t-PA vs. t-PA Alone in Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 2285-2295.	27.0	4,255
2	Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. <i>New England Journal of Medicine</i> , 2018, 378, 11-21.	27.0	3,936
3	Pipeline for Uncoilable or Failed Aneurysms: Results from a Multicenter Clinical Trial. <i>Radiology</i> , 2013, 267, 858-868.	7.3	937
4	International Retrospective Study of the Pipeline Embolization Device: A Multicenter Aneurysm Treatment Study. <i>American Journal of Neuroradiology</i> , 2015, 36, 108-115.	2.4	477
5	Long-Term Clinical and Angiographic Outcomes Following Pipeline Embolization Device Treatment of Complex Internal Carotid Artery Aneurysms: Five-Year Results of the Pipeline for Uncoilable or Failed Aneurysms Trial. <i>Neurosurgery</i> , 2017, 80, 40-48.	1.1	346
6	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	10.2	281
7	Penumbral imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	10.2	276
8	Aspiration Thrombectomy After Intravenous Alteplase Versus Intravenous Alteplase Alone. <i>Stroke</i> , 2016, 47, 2331-2338.	2.0	258
9	Solitaire [®] , [®] with the Intention for Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke (SWIFT PRIME) Trial: Protocol for a Randomized, Controlled, Multicenter Study Comparing the Solitaire Revascularization Device with IV tPA with IV tPA Alone in Acute Ischemic Stroke. <i>International Journal of Stroke</i> . 2015, 10, 439-448.	5.9	240
10	Frequency and Determinants of Postprocedural Hemodynamic Instability After Carotid Angioplasty and Stenting. <i>Stroke</i> , 1999, 30, 2086-2093.	2.0	229
11	Aggressive Mechanical Clot Disruption and Low-dose Intra-arterial Third-generation Thrombolytic Agent for Ischemic Stroke: A Prospective Study. <i>Neurosurgery</i> , 2002, 51, 1319-1329.	1.1	196
12	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 62-66.	3.3	178
13	Safety and efficacy of the Pipeline embolization device for treatment of intracranial aneurysms: a pooled analysis of 3 large studies. <i>Journal of Neurosurgery</i> , 2017, 127, 775-780.	1.6	169
14	Diffusion-weighted imaging or computerized tomography perfusion assessment with clinical mismatch in the triage of wake up and late presenting strokes undergoing neurointervention with Trevo (DAWN) trial methods. <i>International Journal of Stroke</i> , 2017, 12, 641-652.	5.9	168
15	Aneurysm Study of Pipeline in an Observational Registry (ASPIRe). <i>Interventional Neurology</i> , 2016, 5, 89-99.	1.8	162
16	Pipeline for uncoilable or failed aneurysms: 3-year follow-up results. <i>Journal of Neurosurgery</i> , 2017, 127, 81-88.	1.6	162
17	Ischemic core and hypoperfusion volumes predict infarct size in <sc>SWIFT PRIME</sc>. <i>Annals of Neurology</i> , 2016, 79, 76-89.	5.3	155
18	Thromboembolic complications with Pipeline Embolization Device placement: impact of procedure time, number of stents and pre-procedure P2Y12 reaction unit (PRU) value. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 217-221.	3.3	152

#	ARTICLE	IF	CITATIONS
19	Transfer Delay Is a Major Factor Limiting the Use of Intra-Arterial Treatment in Acute Ischemic Stroke. <i>Stroke</i> , 2011, 42, 1626-1630.	2.0	150
20	Prevalence and Risk Factors for Aspirin and Clopidogrel Resistance in Cerebrovascular Stenting. <i>American Journal of Neuroradiology</i> , 2008, 29, 281-285.	2.4	141
21	Histological Postmortem Study of an Internal Carotid Artery Aneurysm Treated with the Neuroform Stent. <i>Neurosurgery</i> , 2005, 56, E416-E416.	1.1	132
22	Stent-Assisted Coiling versus Coiling Alone in Unruptured Intracranial Aneurysms in the Matrix and Platinum Science Trial: Safety, Efficacy, and Mid-Term Outcomes. <i>American Journal of Neuroradiology</i> , 2014, 35, 698-705.	2.4	125
23	Intra-arterial Third-generation Recombinant Tissue Plasminogen Activator (Retepase) for Acute Ischemic Stroke. <i>Neurosurgery</i> , 2001, 49, 41-50.	1.1	121
24	Percutaneous transluminal angioplasty and stent placement for recurrent carotid artery stenosis. <i>Journal of Neurosurgery</i> , 1999, 90, 688-694.	1.6	120
25	Cost-Effectiveness of Solitaire Stent Retriever Thrombectomy for Acute Ischemic Stroke. <i>Stroke</i> , 2017, 48, 379-387.	2.0	115
26	Utilization of Pipeline embolization device for treatment of ruptured intracranial aneurysms: US multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 808-815.	3.3	113
27	Treatment of blood blister aneurysms of the internal carotid artery with flow diversion. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1074-1078.	3.3	97
28	Carotid artery angioplasty and use of stents in high-risk patients with contralateral occlusions. <i>Journal of Neurosurgery</i> , 1999, 90, 1031-1036.	1.6	95
29	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 1137-1142.	3.3	93
30	Delayed aneurysm regrowth and recanalization after Guglielmi detachable coil treatment. <i>Journal of Neurosurgery</i> , 1998, 89, 142-145.	1.6	91
31	Treatment of Distal Anterior Circulation Aneurysms With the Pipeline Embolization Device. <i>Neurosurgery</i> , 2016, 79, 14-22.	1.1	89
32	Safety and Efficacy of a 3-Dimensional Stent Retriever With Aspiration-Based Thrombectomy vs Aspiration-Based Thrombectomy Alone in Acute Ischemic Stroke Intervention. <i>JAMA Neurology</i> , 2018, 75, 304.	9.0	88
33	Fate of Branch Arteries after Intracranial Stenting. <i>Neurosurgery</i> , 2003, 52, 1275-1279.	1.1	87
34	Feasibility and Safety of Pipeline Embolization Device in Patients With Ruptured Carotid Blister Aneurysms. <i>Neurosurgery</i> , 2014, 75, 419-429.	1.1	85
35	The Pipeline Embolization Device for the treatment of posterior circulation fusiform aneurysms: lessons learned at a single institution. <i>Journal of Neurosurgery</i> , 2014, 121, 1077-1084.	1.6	84
36	Risk Factors for Ischemic Complications following Pipeline Embolization Device Treatment of Intracranial Aneurysms: Results from the IntraPED Study. <i>American Journal of Neuroradiology</i> , 2016, 37, 1673-1678.	2.4	84

#	ARTICLE	IF	CITATIONS
37	Eyebrow incision for combined orbital osteotomy and supraorbital minicraniotomy: application to aneurysms of the anterior circulation. <i>Journal of Neurosurgery</i> , 2001, 95, 714-718.	1.6	81
38	DEFINING THE RISK OF RETREATMENT FOR ANEURYSM RECURRENCE OR RESIDUAL AFTER INITIAL TREATMENT BY ENDOVASCULAR COILING. <i>Neurosurgery</i> , 2009, 65, 311-315.	1.1	79
39	Results of the ANSWER Trial Using the PulseRider for the Treatment of Broad-Necked, Bifurcation Aneurysms. <i>Neurosurgery</i> , 2017, 81, 56-65.	1.1	77
40	Mediation of the Relationship Between Endovascular Therapy and Functional Outcome by Follow-up Infarct Volume in Patients With Acute Ischemic Stroke. <i>JAMA Neurology</i> , 2019, 76, 194.	9.0	77
41	Y-stent-assisted coil embolization of cerebral aneurysms. <i>Neurosurgical Focus</i> , 2014, 37, 1.	2.3	75
42	Gender Differences in Cerebral Aneurysm Location. <i>Frontiers in Neurology</i> , 2012, 3, 78.	2.4	62
43	Stent placement for the treatment of occlusive atherosclerotic carotid artery disease in patients with concomitant coronary artery disease. <i>Journal of Neurosurgery</i> , 2002, 96, 490-496.	1.6	60
44	Treatment of wide-necked cerebral aneurysms with the Neuroform2 Treo stent. <i>Neurosurgical Focus</i> , 2005, 18, 1-5.	2.3	58
45	Solitaire Flow Restoration Thrombectomy for Acute Ischemic Stroke. <i>Neurosurgery</i> , 2013, 73, 19-26.	1.1	58
46	Analysis of neointima development in flow diverters using optical coherence tomography imaging. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 162-167.	3.3	58
47	Treatment of a Middle Cerebral Artery Bifurcation Aneurysm Using a Double Neuroform Stent Configuration and Coil Embolization: Technical Case Report. <i>Operative Neurosurgery</i> , 2005, 57, E209-E209.	0.8	55
48	The Utility of Quantitative Magnetic Resonance Angiography in the Assessment of Intracranial In-Stent Stenosis. <i>Stroke</i> , 2009, 40, 991-993.	2.0	54
49	Neuroophthalmological outcomes associated with use of the Pipeline Embolization Device: analysis of the PUFs trial results. <i>Journal of Neurosurgery</i> , 2015, 123, 897-905.	1.6	53
50	A Grading Scale to Predict Outcomes after Intra-arterial Thrombolysis for Stroke Complicated by Contrast Extravasation. <i>Neurosurgery</i> , 2000, 46, 1307-1315.	1.1	52
51	Glucose Modifies the Effect of Endovascular Thrombectomy in Patients With Acute Stroke. <i>Stroke</i> , 2019, 50, 690-696.	2.0	52
52	Endovascular treatment of acute ischemic stroke: the end or just the beginning?. <i>Neurosurgical Focus</i> , 2014, 36, E5.	2.3	50
53	The safety and effectiveness of the LVIS stent system for the treatment of wide-necked cerebral aneurysms: final results of the pivotal US LVIS trial. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 357-361.	3.3	50
54	Massive cerebral involvement in fat embolism syndrome and intracranial pressure management. <i>Journal of Neurosurgery</i> , 2013, 119, 1263-1270.	1.6	48

#	ARTICLE	IF	CITATIONS
55	Angiographic quantification of contrast medium washout from cerebral aneurysms after stent placement. <i>American Journal of Neuroradiology</i> , 2002, 23, 1214-21.	2.4	46
56	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. <i>Stroke</i> , 2020, 51, 2087-2094.	2.0	45
57	Endovascular treatment of cerebral venous thrombosis: Contemporary multicenter experience. <i>Interventional Neuroradiology</i> , 2015, 21, 520-526.	1.1	40
58	Arteriovenous malformation embocure score: AVMES. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 685-691.	3.3	40
59	Morbidity and Mortality in Patients With Posterior Circulation Aneurysms Treated With the Pipeline Embolization Device: A Subgroup Analysis of the International Retrospective Study of the Pipeline Embolization Device. <i>Neurosurgery</i> , 2018, 83, 488-500.	1.1	37
60	Intravascular Optical Coherence Tomography for Neurointerventional Surgery. <i>Stroke</i> , 2019, 50, 218-223.	2.0	37
61	Impact of Thrombus Length on Outcomes After Intra-Arterial Aspiration Thrombectomy in the THERAPY Trial. <i>Stroke</i> , 2017, 48, 1895-1900.	2.0	36
62	Evaluation of cerebral artery perforators and the pipeline embolization device using optical coherence tomography. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 291-294.	3.3	35
63	Stent-assisted embolization of 100 middle cerebral artery aneurysms. <i>Journal of Neurosurgery</i> , 2013, 118, 950-955.	1.6	35
64	Long-term Radiographic Results of Stent-Assisted Embolization of Cerebral Aneurysms. <i>Neurosurgery</i> , 2014, 74, 286-291.	1.1	35
65	A neurovascular high-frequency optical coherence tomography system enables in situ cerebrovascular volumetric microscopy. <i>Nature Communications</i> , 2020, 11, 3851.	12.8	34
66	Mobile Real-time Tracking of Acute Stroke Patients and Instant, Secure Inter-team Communication - the Join App. <i>Neurointervention</i> , 2017, 12, 69.	0.8	34
67	Treatment of wide-necked aneurysms with the Low-profile Visualized Intraluminal Support (LVIS Jr) device: a multicenter experience. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1098-1102.	3.3	33
68	A comparison between the new Low-profile Visualized Intraluminal Support (LVIS Blue) stent and the Flow Redirection Endoluminal Device (FRED) in bench-top and cadaver studies. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 274-278.	3.3	33
69	Preliminary outcomes of single antiplatelet therapy for surface-modified flow diverters in an animal model: analysis of neointimal development and thrombus formation using OCT. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 74-79.	3.3	32
70	Postoperative Hypotension after Carotid Angioplasty and Stenting: Report of Three Cases. <i>Neurosurgery</i> , 1999, 44, 1320-1323.	1.1	31
71	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	9.0	30
72	Stent assisted embolization of 64 anterior communicating artery aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, iii62-iii65.	3.3	29

#	ARTICLE	IF	CITATIONS
73	Use of flow-diverting stents as salvage treatment following failed stent-assisted embolization of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 692-695.	3.3	29
74	Successful Mechanical Thrombectomy in a 2-Year-Old Male Through a 4-French Guide Catheter. <i>Neurointervention</i> , 2014, 9, 94.	0.8	29
75	CNS/AANS Subspecialty Fellowship Directory. <i>Neurosurgery</i> , 1999, 44, 1320-1323.	1.1	28
76	Complication analysis in nitinol stent-assisted embolization of 486 intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2015, 123, 453-459.	1.6	28
77	The fate of cranial neuropathy after flow diversion for carotid aneurysms. <i>Journal of Neurosurgery</i> , 2016, 124, 1107-1113.	1.6	28
78	DOES ANGIOGRAPHIC SURVEILLANCE POSE A RISK IN THE MANAGEMENT OF COILED INTRACRANIAL ANEURYSMS? A MULTICENTER STUDY OF 2243 PATIENTS. <i>Neurosurgery</i> , 2008, 63, 845-849.	1.1	26
79	High-Dose Intra-Arterial Nicardipine Results in Hypotension Following Vasospasm Treatment in Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2011, 15, 400-404.	2.4	25
80	Compression of thoracic nerve root by a facet joint synovial cyst: Case report. <i>World Neurosurgery</i> , 1992, 38, 338-340.	1.3	24
81	Improved Cerebral Perfusion after Stenting of a Petrous Carotid Stenosis Technical Case Report. <i>Neurosurgery</i> , 1999, 45, 638-642.	1.1	24
82	An Onyx tunnel: reconstructive transvenous balloon-assisted Onyx embolization for dural arteriovenous fistula of the transverse-sigmoid sinus. <i>Journal of Neurosurgery</i> , 2018, 129, 922-927.	1.6	24
83	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. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 248-254.	3.3	24
84	Treatment of a Ruptured Vertebrobasilar Fusiform Aneurysm Using Pipeline Embolization Device. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2013, 15, 30.	0.5	23
85	Evaluation of a Metal Artifacts Reduction Algorithm Applied to Postinterventional Flat Panel Detector CT Imaging. <i>American Journal of Neuroradiology</i> , 2014, 35, 2164-2169.	2.4	23
86	Frameless neuronavigation based only on 3D digital subtraction angiography using surface-based facial registration. <i>Journal of Neurosurgery</i> , 2014, 121, 745-750.	1.6	19
87	Multicenter Study of Pipeline Flex for Intracranial Aneurysms. <i>Neurosurgery</i> , 2019, 84, E402-E409.	1.1	18
88	Initial Experience with Neuroform EZ in the Treatment of Wide-neck Cerebral Aneurysms. <i>Neurointervention</i> , 2012, 7, 34.	0.8	18
89	Predictors of incomplete aneurysm occlusion after treatment with the Pipeline Embolization Device: PREMIER trial 1 year analysis. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1014-1017.	3.3	17
90	Clinical and Angiographic Results of Dilatation Procedures for Symptomatic Intracranial Atherosclerotic Disease. <i>Journal of Neuroimaging</i> , 2005, 15, 240-249.	2.0	16

#	ARTICLE	IF	CITATIONS
91	Utility of a Y-configured stentriever technique as a rescue method of thrombectomy for an intractable rooted thrombus located on the middle cerebral artery bifurcation: technical note. <i>Neurosurgical Focus</i> , 2017, 42, E17.	2.3	16
92	Flow Diversion for Treatment of Intracranial Aneurysms in Pediatric Patients: Multicenter Case Series. <i>Neurosurgery</i> , 2020, 87, 53-62.	1.1	16
93	First Human Evaluation of Endothelial Healing after a Pipeline Flex Embolization Device with Shield Technology Implanted in Posterior Circulation Using Optical Coherence Tomography. <i>Neurointervention</i> , 2018, 13, 129-132.	0.8	16
94	Midcervical Postinfectious Ligamentous Instability: A Variant of Grisel's Syndrome. <i>Pediatric Neurosurgery</i> , 1998, 29, 133-137.	0.7	15
95	Progressive Deconstruction. <i>Operative Neurosurgery</i> , 2014, 10, E161-E166.	0.8	15
96	Outcome following intracranial hemorrhage associated with novel oral anticoagulants. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 212-215.	1.5	15
97	Optical coherence tomography: Translation from 3D-printed vascular models of the anterior cerebral circulation to the first human images of implanted surface modified flow diverters. <i>Interventional Neuroradiology</i> , 2019, 25, 150-156.	1.1	15
98	Aneurysm Coil Embolization Using a 1.5-Fr Distal Outer Diameter Microcatheter. <i>Neurointervention</i> , 2014, 9, 39.	0.8	15
99	Hemodynamic Changes Following Wingspan Stent Placement-A Quantitative Magnetic Resonance Angiography Study. , 2011, 21, e109-e113.		14
100	Minimally invasive evacuation of intraventricular hemorrhage with the Apollo vibration/suction device. <i>Journal of Clinical Neuroscience</i> , 2016, 27, 53-58.	1.5	14
101	Novel balloon-and-aspiration method for cerebral venous sinus thrombosis: dental-floss technique. <i>Neurosurgical Focus</i> , 2017, 42, E19.	2.3	14
102	Software-based simulation for preprocedural assessment of braided stent sizing: a validation study. <i>Journal of Neurosurgery</i> , 2019, 131, 1423-1429.	1.6	14
103	Endovascular treatment of intracranial aneurysms and vasospasm after aneurysmal subarachnoid hemorrhage. <i>Neurosurgery Clinics of North America</i> , 2005, 16, 317-353.	1.7	13
104	STENT REMODELING TECHNIQUE FOR COILING OF RUPTURED WIDE-NECK CEREBRAL ANEURYSMS. <i>Neurosurgery</i> , 2009, 65, E1007-E1008.	1.1	13
105	Current Utility of Diagnostic Catheter Cerebral Angiography. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, e145-e150.	1.6	12
106	A new low-profile visualized intraluminal support (LVIS) device, LVIS Blue: laboratory comparison between old and new LVIS. <i>Neurological Research</i> , 2018, 40, 78-85.	1.3	12
107	Current techniques for endovascular treatment of intracranial aneurysms. <i>Seminars in Cerebrovascular Diseases and Stroke</i> , 2001, 1, 39-51.	0.1	11
108	Pseudo-subarachnoid hemorrhage in cerebellar infarction. <i>Neurocritical Care</i> , 2007, 7, 172-174.	2.4	11

#	ARTICLE	IF	CITATIONS
109	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 143-148.	3.3	11
110	Optical coherence tomography for elucidation of flow-diversion phenomena: The concept of endothelialized mural thrombus behind reversible in-stent stenosis in flow-diverters. <i>Interventional Neuroradiology</i> , 2021, 27, 774-780.	1.1	11
111	Clinical and Angiographic Results of Dilatation Procedures for Symptomatic Intracranial Atherosclerotic Disease. , 2005, 15, 240-249.		11
112	Onyx Embolization of Arteriovenous Malformations Using 2 Microcatheters. <i>Neurosurgery</i> , 2010, 66, 616-619.	1.1	10
113	High cervical spinal subdural hemorrhage as a harbinger of craniocervical arteriovenous fistula: an unusual clinical presentation. <i>Spine Journal</i> , 2015, 15, e13-e17.	1.3	10
114	Performance of magnetic field-guided navigation system for interventional neurosurgical and cardiac procedures. <i>Journal of Applied Clinical Medical Physics</i> , 2005, 6, 143-149.	1.9	10
115	Persistent Aneurysm Growth Following Pipeline Embolization Device Assisted Coiling of a Fusiform Vertebral Artery Aneurysm: A Word of Caution!. <i>Neurointervention</i> , 2015, 10, 28.	0.8	10
116	Moyamoya syndrome in an adult with essential thrombocythemia. <i>Neurology International</i> , 2011, 3, 3.	2.8	9
117	Delayed Vascular Claudication Following Diagnostic Cerebral Angiography: A Rare Complication of the AngioSeal Arteriotomy Closure Device. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2014, 16, 275.	0.5	9
118	Symptomatic Cerebral Air Embolism During Stent-assisted Coiling of an Unruptured Middle Cerebral Artery Aneurysm: Intraoperative Diagnosis and Management of a Rare Complication. <i>Journal of Cerebrovascular and Endovascular Neurosurgery</i> , 2014, 16, 93.	0.5	9
119	Geographic Differences in Endovascular Treatment and Retreatment of Cerebral Aneurysms. <i>American Journal of Neuroradiology</i> , 2016, 37, 2055-2059.	2.4	9
120	Use of a craniofacial miniplate for internal fixation in a young child with cervical instability. <i>Journal of Neurosurgery: Spine</i> , 2001, 95, 128-131.	1.7	8
121	Use of Intracranial Stenting to Secure Unstable Liquid Embolic Casts in Wide-Neck Sidewall Intracranial Aneurysms. <i>Operative Neurosurgery</i> , 2010, 66, ons92-ons98.	0.8	8
122	The "Spot Sign" secondary to a ruptured lenticulostriate artery aneurysm. <i>Clinical Imaging</i> , 2014, 38, 508-509.	1.5	8
123	Cavernous sinus syndrome during balloon test occlusion of the cervical internal carotid artery. <i>Journal of Neurosurgery</i> , 1998, 89, 667-670.	1.6	7
124	Recovery of pituitary function following treatment of an unruptured giant cavernous carotid aneurysm using Surpass flow-diverting stents. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, e20-e20.	3.3	7
125	Monoplane 3D Overlay Roadmap versus Conventional Biplane 2D Roadmap Technique for Neurointerventional Procedures. <i>Neurointervention</i> , 2016, 11, 105.	0.8	7
126	Endovascular Recanalization of Symptomatic Intracranial Arterial Stenosis Despite Aggressive Medical Management. <i>World Neurosurgery</i> , 2019, 123, e693-e699.	1.3	7

#	ARTICLE	IF	CITATIONS
127	Evaluation of time-resolved whole brain flat panel detector perfusion imaging using RAPID ANGIO in patients with acute stroke: comparison with CT perfusion imaging. <i>Journal of NeuroInterventional Surgery</i> , 2023, 15, 387-392.	3.3	7
128	Sphenoid wing sarcoidosis. <i>Journal of Neurosurgery</i> , 2001, 94, 849.	1.6	6
129	Recanalization of acute carotid stent occlusion using Penumbra 4Max aspiration catheter: technical report and review of rescue strategies for acute carotid stent occlusion. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, e42-e42.	3.3	6
130	Assessment of human placenta as an ex-vivo vascular model for testing of liquid embolic agent injections with adjunctive techniques. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 892-895.	3.3	6
131	2D Parametric Parenchymal Blood Flow as a Predictor of the Hemorrhagic Events after Endovascular Treatment of Acute Ischemic Stroke: A Single-Center Retrospective Study. <i>Interventional Neurology</i> , 2018, 7, 522-532.	1.8	6
132	Partial Thrombosis of Canine Carotid Bifurcation Aneurysms with Cellulose Acetate Polymer. <i>Neurosurgery</i> , 1998, 42, 1142-1143.	1.1	5
133	Double Wire Technique for Stenting Tortuous Cerebral Vessels. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2012, 21, 905.e7-905.e10.	1.6	5
134	Intervention for Intracranial Atherosclerosis After SAMMPRIS. <i>World Neurosurgery</i> , 2012, 78, 409-412.	1.3	5
135	Contrast-Less Stent-Assisted Coiling of an A1 Aneurysm. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2014, 23, 2283-2286.	1.6	5
136	Giant vein of Galen malformation in an adult. <i>Radiology Case Reports</i> , 2017, 12, 585-589.	0.6	5
137	Ultrasound-Guided Posterolateral Approach for Midline Calcified Thoracic Disc Herniation. <i>Journal of Korean Neurosurgical Society</i> , 2014, 55, 383.	1.2	5
138	Histopathologic Description of Wingspan Stent in Acute Ischemic Stroke. <i>Neurocritical Care</i> , 2009, 11, 377-380.	2.4	4
139	Venous sinus manometry and intervention using the PrimeWire Prestige pressure guidewire: technique and initial experience. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 458-460.	3.3	4
140	Evaluation of the Intracranial Flow Alteration during Manual Syringe and Continuous Pump Aspiration. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 2574-2579.	1.6	4
141	Automated Final Lesion Segmentation in Posterior Circulation Acute Ischemic Stroke Using Deep Learning. <i>Diagnostics</i> , 2021, 11, 1621.	2.6	4
142	Manual Aspiration Technique to Retrieve a Prematurely Detached Coil during Cerebral Aneurysm Embolization. <i>Neurointervention</i> , 2014, 9, 21.	0.8	4
143	Surgical management of malignant cerebral edema secondary to immune reconstitution inflammatory syndrome from natalizumab-associated progressive multifocal encephalopathy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1669-1671.	1.5	3
144	Factors Affecting the Degree of Angular Remodeling in Stent-Assisted Coiling of Bifurcation Aneurysms. <i>Interventional Neurology</i> , 2019, 8, 220-230.	1.8	3

#	ARTICLE	IF	CITATIONS
145	Transvenous arteriovenous malformation embolization. Journal of NeuroInterventional Surgery, 2020, 12, 332-332.	3.3	3
146	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. Interventional Neuroradiology, 2020, 26, 575-581.	1.1	3
147	Transvenous Onyx Embolization of Carotid-Cavernous Fistulas: Mid- and Long-Term Outcomes. Journal of Neurological Surgery, Part B: Skull Base, 2021, 82, e278-e284.	0.8	3
148	Compressive cervical myelopathy secondary to totally extradural spinal arteriovenous fistula. Neurology India, 2015, 63, 790.	0.4	3
149	Progressive Deconstruction of a Distal Posterior Cerebral Artery Aneurysm Using Competitive Flow Diversion. Neurointervention, 2016, 11, 46.	0.8	3
150	Silk Vista Baby for the Treatment of Complex Posterior Inferior Cerebellar Artery Aneurysms. Neurosurgery, 2022, 91, 547-554.	1.1	3
151	Management of Thromboembolic Complications During Aneurysm Coiling: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E348-E349.	0.8	2
152	In Reply: Dismantling the Apocalypse Narrative: The Myth of the COVID-19 Stroke. Neurosurgery, 2021, 88, E277-E280.	1.1	2
153	Stent-assisted coil embolization of MCA aneurysm via a trans-posterior communicating artery access. Neurosurgical Focus, 2019, 46, V3.	2.3	2
154	The "OK" Sign. Archives of Neurology, 2008, 65, 836.	4.5	1
155	Editorial: Perspective in current neuroprotection strategies. Neurosurgical Focus, 2017, 42, E5.	2.3	1
156	In Reply: May Cooler Heads Prevail During a Pandemic: Stroke in COVID-19 Patients or COVID-19 in Stroke Patients?. Neurosurgery, 2020, 87, E691-E693.	1.1	1
157	Distal Access to Wide-Necked Aneurysms "Around the World"™ Technique: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E39-E40.	0.8	1
158	Combined Transarterial and Transvenous Onyx Embolization of Jugular Foramen Paragangliomas. World Neurosurgery, 2020, 136, 178-183.	1.3	1
159	Endovascular Treatment of Aneurysms Using Flow-Diversion Embolization: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E284-E285.	0.8	1
160	Aspiration Thrombectomy: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E286-E287.	0.8	1
161	The Role of Angioplasty Alone in Intracranial Atherosclerosis: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 20, E350-E351.	0.8	1
162	Crossing the Carotid Siphon: Techniques to Facilitate Distal Access in Tortuous Anatomy: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E41-E42.	0.8	1

#	ARTICLE	IF	CITATIONS
163	Intracranial Stenting: Angioplasty Basic Technique, Indications, and Sizing: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E115-E116.	0.8	1
164	Carotid In-Stent Stenosis: Cutting Balloon Angioplasty: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E240-E241.	0.8	1
165	Neuro-endovascular Embolic Agent for Treatment of a Renal Arteriovenous Fistula. AIMS Medical Science, 2016, 3, 96-102.	0.4	1
166	Stent-Assisted Coil Embolization. , 2019, , 187-205.		1
167	Objective Assessment of Arterial Steal Phenomenon in Direct Carotid Cavernous Fistula Using 2D Parametric Parenchymal Blood Flow Analysis. Neurointervention, 2019, 14, 63-67.	0.8	1
168	Percutaneous transluminal angioplasty and stenting for recurrent carotid artery stenosis. Neurosurgical Focus, 1998, 5, E7.	2.3	0
169	The Use of the Stent and Coil Technique to Repair Wide-neck Cerebral Aneurysms. Neurosurgery, 2006, 59, 457.	1.1	0
170	Long-Term Follow-Up of Quality of Life after Gamma Knife Radiosurgery Treatment for Arteriovenous Malformations. , 2006, 6, 211-220.		0
171	Endovascular repair of a double-lumen dissecting aneurysm. Journal of NeuroInterventional Surgery, 2014, 6, e29-e29.	3.3	0
172	Ventriculoperitoneal Shunt in a Patient with Ruptured Blister Aneurysm Treated with Pipeline Embolization Device. Journal of Cerebrovascular and Endovascular Neurosurgery, 2015, 17, 54.	0.5	0
173	Introduction: New techniques and technologies in the management of ischemic stroke. Neurosurgical Focus, 2017, 42, E1.	2.3	0
174	Arteriovenous malformation embocure score (AVMES): reply. Journal of NeuroInterventional Surgery, 2017, 9, e13-e14.	3.3	0
175	Transarterial Embolization of a Transverse Sinus Dural Arteriovenous Fistula: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 20, E41-E42.	0.8	0
176	Abstract P120: The Covid Effect on Stroke Response. Stroke, 2021, 52, .	2.0	0
177	Carotid Stenting: Flow Reversal Technique: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E111-E112.	0.8	0
178	Middle Cerebral Artery Thrombectomy: Clinical Findings and Technical Pearls: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E107-E108.	0.8	0
179	Endovascular Treatment of Basilar Bifurcation Aneurysms With PulseRider-Assisted Coiling: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E109-E110.	0.8	0
180	Intracranial Access: Dural Venous Sinus Stenting: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E113-E114.	0.8	0

#	ARTICLE	IF	CITATIONS
181	Management of Mobile Thrombus With Distal Protection Devices During Carotid Artery Angioplasty: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E242-E243.	0.8	0
182	Neuroendovascular Management of Acute Ischemic Basilar Strokes: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E346-E347.	0.8	0
183	Ulnar Artery Access: A Nontraditional Access Site for Diagnostic Cerebral Angiography and Neurointervention: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E350-E352.	0.8	0
184	Mechanical Thrombectomy of Carotid Terminus Occlusion Using Direct Aspiration Technique—Video Illustration: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E441-E442.	0.8	0
185	Abstract 32: Per Protocol versus Intent-to-treat Analysis in a Non-inferiority, Randomized Trial of the Safety and Efficacy of the Penumbra 3D Stent Retriever as an Adjunct to Aspiration in Acute Ischemic Stroke. Stroke, 2017, 48, .	2.0	0
186	Intraventricular hemorrhage: A rare complication secondary to traumatic lumbar puncture. Journal of Innovative Optical Health Sciences, 2018, 13, 198.	1.0	0
187	Outcomes of Endovascular Treatment of Intracranial Aneurysms at Bifurcation Sites. World Journal of Neuroscience, 2018, 08, 432-443.	0.1	0
188	Abstract TMP7: Endovascular Recanalization of Intracranial Arterial Stenosis in Patients With Recurrent or Progressive Symptoms Despite Medical Management. Stroke, 2018, 49, .	2.0	0
189	Transvenous Onyx Embolization of Carotid-cavernous Fistulas: Mid- and Long-Term Outcomes. , 2019, 80, .		0
190	Preoperative ONYX Embolization for Jugular Foramen Paragangliomas: The Combined Transarterial and Transvenous Technique. , 2019, 80, .		0
191	Stenting for Prevention of Carotid Blowout Syndrome in High-Risk Head and Neck Cancer Patients. , 2020, 81, .		0
192	Co-registration of Intravascular Ultrasound With Angiographic Imaging for Carotid Artery Disease. World Neurosurgery, 2020, 143, 325-331.	1.3	0
193	Common Femoral Artery Access: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 19, E594-E594.	0.8	0
194	Endovascular Coil Embolization of a Posterior Communicating Artery Aneurysm: 2-Dimensional Operative Video. Operative Neurosurgery, 2020, 19, E597-E598.	0.8	0