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List of Publications by Year
in descending order

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81 papers	1,681 citations	430874 18 h-index	315739 38 g-index
81 all docs	81 docs citations	81 times ranked	3392 citing authors

#	Article	IF	Citations
1	Travel time and distance for bypass and non-bypass routing of stroke patients in the USA. Journal of NeuroInterventional Surgery, 2023, 15, 634-638.	3.3	3
2	Retreatment of previously flow diverted intracranial aneurysms with the pipeline embolization device. Interventional Neuroradiology, 2023, 29, 710-714.	1.1	1
3	Pipeline embolization of proximal middle cerebral artery aneurysms: A multicenter cohort study. Interventional Neuroradiology, 2022, 28, 50-57.	1.1	7
4	Intervention for unruptured high-grade intracranial dural arteriovenous fistulas: a multicenter study. Journal of Neurosurgery, 2022, 136, 962-970.	1.6	5
5	Dural arteriovenous fistulas without cortical venous drainage: presentation, treatment, and outcomes. Journal of Neurosurgery, 2022, 136, 942-950.	1.6	7
6	Pipeline embolization of MCA aneurysms in the M2-M4 segment: Dual center study and meta-analysis. Clinical Neurology and Neurosurgery, 2022, 212, 107063.	1.4	2
7	Safety of pediatric cerebral angiography. Journal of Neurosurgery: Pediatrics, 2022, 29, 192-199.	1.3	5
8	Comparative study of on-label versus off-label treatment of intracranial aneurysms with the Pipeline embolization device. Journal of Neurosurgery, 2022, 137, 685-690.	1.6	4
9	The clear need for a prospective pediatric arteriovenous malformation trial. Journal of NeuroInterventional Surgery, 2022, , neurintsurg-2022-018672.	3.3	0
10	Thrombectomy in Acute Ischemic Stroke. New England Journal of Medicine, 2022, 386, 1351-1351.	27.0	3
11	Neurointerventional management of cerebrovascular trauma. Journal of NeuroInterventional Surgery, 2022, 14, 718-722.	3.3	6
12	Risk of Early Versus Later Rebleeding From Dural Arteriovenous Fistulas With Cortical Venous Drainage. Stroke, 2022, 53, 2340-2345.	2.0	0
13	Neurovascular trauma: Diagnosis and therapy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 176, 325-344.	1.8	4
14	Discovering New Imaging Biomarkers of Stroke Etiology. Radiology, 2021, 298, 382-383.	7.3	0
15	Observation Versus Intervention for Low-Grade Intracranial Dural Arteriovenous Fistulas. Neurosurgery, 2021, 88, 1111-1120.	1.1	9
16	00001 Demographic disparities in proximity to stroke care in the United States. Journal of Clinical and Translational Science, 2021, 5, 26-26.	0.6	0
17	Pediatric Thrombectomy. Stroke, 2021, 52, 1511-1519.	2.0	9
18	Pipeline embolization of distal posterior inferior cerebellar artery aneurysms. Interventional Neuroradiology, 2021, 27, 821-827.	1.1	8

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19	Higher-Quality Data Collection Is Critical to Establish the Safety and Efficacy of Pediatric Mechanical Thrombectomy. Stroke, 2021, 52, 1213-1221.	2.0	10
20	Changes in Patient Volumes and Outcomes After Adding Thrombectomy Capability. Stroke, 2021, 52, 2143-2149.	2.0	1
21	The value of long-term angiographic follow-up following Pipeline embolization of intracranial aneurysms. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017745.	3.3	4
22	Demographic Disparities in Proximity to Certified Stroke Care in the United States. Stroke, 2021, 52, 2571-2579.	2.0	20
23	Stroke Imaging Utilization according to Age and Severity during the COVID-19 Pandemic. Radiology, 2021, 300, E342-E344.	7.3	4
24	Effect of Intravenous Thrombolysis on Clot Survival during Mechanical Thrombectomy in Acute Large Vessel Occlusion Strokes. Neurosurgery, 2021, 89, 1027-1032.	1.1	4
25	Return of the lesion: a meta-analysis of 1134 angiographically cured pediatric arteriovenous malformations. Journal of Neurosurgery: Pediatrics, 2021, 28, 677-684.	1.3	10
26	Examining the Value of Neurointerventional Follow-up. World Neurosurgery, 2021, 155, 191-192.	1.3	1
27	Abstract 1122â€000154: Effect of Intravenous Thrombolysis on Early Clot Lysis in Large Vessel Occlusion Strokes Undergoing Thrombectomy. , 2021, 1, .		0
28	Pediatric hospital proximity to endovascular thrombectomy centers in the United States. Interventional Neuroradiology, 2021, , 159101992110593.	1.1	1
29	Large-Scale Assessment of Scan-Time Variability and Multiple-Procedure Efficiency for Cross-Sectional Neuroradiological Exams in Clinical Practice. Journal of Digital Imaging, 2020, 33, 143-150.	2.9	4
30	Strategies to reduce the impact of demand for concurrent endovascular thrombectomy. Journal of NeuroInterventional Surgery, 2020, 12, 1072-1075.	3.3	1
31	Population health impact of extended window thrombectomy in acute ischemic stroke. Interventional Neuroradiology, 2020, 27, 159101992097220.	1.1	0
32	Collateral Effect of Covid-19 on Stroke Evaluation in the United States. New England Journal of Medicine, 2020, 383, 400-401.	27.0	385
33	Blood Pressure Goals and Clinical Outcomes after Successful Endovascular Therapy: A Multicenter Study. Annals of Neurology, 2020, 87, 830-839.	5.3	50
34	Cerebrovascular Complications of Pediatric Blunt Trauma. Pediatric Neurology, 2020, 108, 5-12.	2.1	7
35	Effect of routing paradigm on patient-centered outcomes in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 251-256.	3.3	3
36	Treatment of pediatric intracranial aneurysms: case series and meta-analysis. Journal of NeuroInterventional Surgery, 2019, 11, 257-264.	3.3	30

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37	Blood Pressure and Outcome After Mechanical Thrombectomy With Successful Revascularization. Stroke, 2019, 50, 2448-2454.	2.0	101
38	Simultaneous patient presentation for endovascular thrombectomy in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 1201-1204.	3.3	2
39	Response Letter Regarding â€œUtility of CT angiography in screening for traumatic cerebrovascular injuryâ€• Clinical Neurology and Neurosurgery, 2019, 181, 53.	1.4	0
40	Pipeline Embolization of Vertebrobasilar Aneurysmsâ€”A Multicenter Case Series. World Neurosurgery, 2019, 124, e460-e469.	1.3	14
41	Effect of routing paradigm on patient centered outcomes in acute ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 762-767.	3.3	4
42	Streamlined triage and transfer protocols improve door-to-puncture time for endovascular thrombectomy in acute ischemic stroke. Clinical Neurology and Neurosurgery, 2018, 166, 71-75.	1.4	24
43	Deep Learning in Radiology. Academic Radiology, 2018, 25, 1472-1480.	2.5	304
44	Endovascular Treatment of Posterior Cerebral Artery Aneurysms With Flow Diversion: Case Series and Systematic Review. Neurosurgery, 2018, 83, 790-799.	1.1	23
45	Isolated Internal Carotid Artery Thrombus and Cerebral Infarction in a Patient with Necrotizing Pancreatitis: Case Report. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, e1-e4.	1.6	3
46	Direct puncture Onyx embolization of a large calvarial metastasis with intracranial extension: Case report. Interventional Neuroradiology, 2018, 24, 220-224.	1.1	1
47	Utility of CT angiography in screening for traumatic cerebrovascular injury. Clinical Neurology and Neurosurgery, 2018, 172, 27-30.	1.4	12
48	Endovascular treatment of acute ischaemic stroke under conscious sedation: Predictors of poor outcomes. Indian Journal of Anaesthesia, 2018, 62, 951-957.	1.0	3
49	Endovascular treatment of acute ischaemic stroke under conscious sedation: Predictors of poor outcomes. Indian Journal of Anaesthesia, 2018, 62, 951.	1.0	3
50	Image Sharing in Radiologyâ€”A Primer. Academic Radiology, 2017, 24, 286-294.	2.5	8
51	Intra-arterial versus intravenous abciximab therapy for thromboembolic complications of neuroendovascular procedures: case review and meta-analysis. Journal of NeuroInterventional Surgery, 2017, 9, 131-136.	3.3	3
52	Acute management and outcomes of iatrogenic dissections during cerebral angiography. Journal of NeuroInterventional Surgery, 2017, 9, 499-501.	3.3	20
53	Response by Wallace et al. to letter regarding â€œQuadrigeminal Perimesencephalic Subarachnoid Hemorrhageâ€• Clinical Neurology and Neurosurgery, 2017, 153, 109-111.	1.4	0
54	Time to Endovascular Thrombectomy for Acute Stroke. JAMA - Journal of the American Medical Association, 2017, 317, 1175.	7.4	1

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55	Flow Diversion in Ruptured Intracranial Aneurysms: A Meta-Analysis. American Journal of Neuroradiology, 2017, 38, 590-595.	2.4	52
56	Wide Variability in Prethrombectomy Workflow Practices in the United States: A Multicenter Survey. American Journal of Neuroradiology, 2017, 38, 2238-2242.	2.4	9
57	Pipeline embolization of posterior communicating artery aneurysms associated with a fetal origin posterior cerebral artery. Clinical Neurology and Neurosurgery, 2017, 160, 83-87.	1.4	28
58	Unusual high-grade features in pediatric diffuse leptomeningeal glioneuronal tumor: comparison with a typical low-grade example. Human Pathology, 2017, 70, 105-112.	2.0	31
59	Microstructural maturation of white matter tracts in encephalopathic neonates. Clinical Imaging, 2016, 40, 1009-1013.	1.5	6
60	Big Data and the Future of Radiology Informatics. Academic Radiology, 2016, 23, 30-42.	2.5	72
61	Evolution of endovascular stroke therapies and devices. Expert Review of Medical Devices, 2016, 13, 263-270.	2.8	10
62	Disruption of Radiologist Workflow. Current Problems in Diagnostic Radiology, 2016, 45, 101-106.	1.4	33
63	Mechanical thrombectomy in pediatric acute ischemic stroke: Clinical outcomes and literature review. Interventional Neuroradiology, 2016, 22, 426-431.	1.1	26
64	Evaluation of an anatomic definition of non-aneurysmal perimesencephalic subarachnhoid hemorrhage. Journal of NeuroInterventional Surgery, 2016, 8, 378-385.	3.3	10
65	Space: The Final Frontier for IR. Journal of Vascular and Interventional Radiology, 2015, 26, 825-828.	0.5	3
66	Quadrigeminal perimesencephalic subarachnoid hemorrhage. Clinical Neurology and Neurosurgery, 2015, 137, 67-71.	1.4	4
67	Building for Tomorrow Today. Academic Radiology, 2015, 22, 50-57.	2.5	12
68	Entrepreneurship in the Academic Radiology Environment. Academic Radiology, 2015, 22, 14-24.	2.5	16
69	Cerebral Arterial Fenestrations. Interventional Neuroradiology, 2014, 20, 261-274.	1.1	55
70	Current trends in endovascular management of traumatic cerebrovascular injury. Journal of NeuroInterventional Surgery, 2014, 6, 47-50.	3.3	36
71	The Radiologist's Workflow Environment: Evaluation of Disruptors and Potential Implications. Journal of the American College of Radiology, 2014, 11, 589-593.	1.8	64
72	Early Resident-to-Resident Physics Education in Diagnostic Radiology. Journal of the American College of Radiology, 2014, 11, 59-62.	1.8	5

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73	Risk Stratification and Radiologic Evaluation of Central Venous Port Malfunction. , 2014, 19, 77-83.		1
74	Template-Driven Computed Tomography Radiation Dose Reporting. Academic Radiology, 2013, 20, 769-772.	2.5	8
75	Academic Radiology in the New Health Care Delivery Environment. Academic Radiology, 2013, 20, 1511-1520.	2.5	13
76	Cardiac arrest with impending circulatory collapse. Emergency Medicine Journal, 2013, 30, 753-753.	1.0	2
77	Isolated rupture of a single bundle of a bifid distal biceps brachii tendon. Current Orthopaedic Practice, 2013, 24, 108-110.	0.2	1
78	Fluid Mechanics of Mixing in the Vertebrobasilar System: Comparison of Simulation and MRI. Cardiovascular Engineering and Technology, 2012, 3, 450-461.	1.6	14
79	A Novel Image-guided Balloon Vaginoplasty Method to Treat Obstructive Vaginal Anomalies. Journal of Vascular and Interventional Radiology, 2011, 22, 691-694.	0.5	6
80	Balamuthia mandrillaris meningoencephalitis in an immunocompromised patient. Journal of Neurosurgery, 2009, 111, 301-305.	1.6	5
81	Quantitative Assessment of Mixed Cerebral Vascular Territory Supply With Vessel Encoded Arterial Spin Labeling MRI. Stroke, 2008, 39, 2980-2985.	2.0	25