Xinjian Yang

List of Publications by Year
in descending order

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175	3,249	136740	223531
papers	citations	32 h-index	46 g-index

181	181	181	3162
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Flow diverter effect of LVIS stent on cerebral aneurysm hemodynamics: a comparison with Enterprise stents and the Pipeline device. Journal of Translational Medicine, 2016, 14, 199.	1.8	140
2	High Shear Stress and Flow Velocity in Partially Occluded Aneurysms Prone to Recanalization. Stroke, 2011, 42, 745-753.	1.0	113
3	Angioarchitectural Characteristics of Brain Arteriovenous Malformations with and without Hemorrhage. World Neurosurgery, 2011, 76, 95-99.	0.7	72
4	Imaging investigation of intracranial arterial dissecting aneurysms by using 3ÂT high-resolution MRI and DSA: from the interventional neuroradiologistsâ€™ view. Acta Neurochirurgica, 2014, 156, 515-525.	0.9	72
5	Perturbations of BMP/TGF-Î² and VEGF/VEGFR signalling pathways in non-syndromic sporadic brain arteriovenous malformations (BAVM). Journal of Medical Genetics, 2018, 55, 675-684.	1.5	70
6	Morphologic and Hemodynamic Analysis in the Patients with Multiple Intracranial Aneurysms: Ruptured versus Unruptured. PLoS ONE, 2015, 10, e0132494.	1.1	67
7	Complication risk of endovascular embolization for cerebral arteriovenous malformation. European Journal of Radiology, 2011, 80, 776-779.	1.2	65
8	Genome-wide microRNA changes in human intracranial aneurysms. BMC Neurology, 2014, 14, 188.	0.8	63
9	Neuroprotective effects of miR-27a against traumatic brain injury via suppressing FoxO3a-mediated neuronal autophagy. Biochemical and Biophysical Research Communications, 2017, 482, 1141-1147.	1.0	63
10	Circulating microRNAs Serve as Novel Biological Markers for Intracranial Aneurysms. Journal of the American Heart Association, 2014, 3, e000972.	1.6	62
11	Influence of hemodynamics on recanalization of totally occluded intracranial aneurysms: a patient-specific computational fluid dynamic simulation study. Journal of Neurosurgery, 2012, 117, 276-283.	0.9	61
12	Matrix metalloproteinases and tissue inhibitors of metalloproteinases expression in human cerebral ruptured and unruptured aneurysm. World Neurosurgery, 2007, 68, S11-S16.	1.3	60
13	High Fidelity Virtual Stenting (HiFiVS) for Intracranial Aneurysm Flow Diversion: In Vitro and In Silico. Annals of Biomedical Engineering, 2013, 41, 2143-2156.	1.3	60
14	LVIS Stent Versus Enterprise Stent for the Treatment of Unruptured Intracranial Aneurysms. World Neurosurgery, 2016, 91, 365-370.	0.7	57
15	miR-23b improves cognitive impairments in traumatic brain injury by targeting ATG12-mediated neuronal autophagy. Behavioural Brain Research, 2018, 340, 126-136.	1.2	57
16	Predisposing factors for recanalization of cerebral aneurysms after endovascular embolization: a multivariate study. Journal of NeuroInterventional Surgery, 2018, 10, 252-257.	2.0	57
17	Hemorrhage risk after partial endovascular NBCA and ONYX embolization for brain arteriovenous malformation. Neurological Research, 2012, 34, 552-556.	0.6	56
18	Transcriptome-Wide Characterization of Gene Expression Associated with Unruptured Intracranial Aneurysms. European Neurology, 2009, 62, 330-337.	0.6	47

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19	Morphologic and hemodynamic analysis of paraclinoid aneurysms: ruptured versus unruptured. Journal of NeuroInterventional Surgery, 2014, 6, 658-663.	2.0	46
20	Endovascular treatment for pediatric intracranial aneurysms. Neuroradiology, 2009, 51, 749-754.	1.1	44
21	MiR-29b Downregulation Induces Phenotypic Modulation of Vascular Smooth Muscle Cells: Implication for Intracranial Aneurysm Formation and Progression to Rupture. Cellular Physiology and Biochemistry, 2017, 41, 510-518.	1.1	44
22	Shear Stress Induces Phenotypic Modulation of Vascular Smooth Muscle Cells via AMPK/mTOR/ULK1-Mediated Autophagy. Cellular and Molecular Neurobiology, 2018, 38, 541-548.	1.7	43
23	Low wall shear stress is associated with the rupture of intracranial aneurysm with known rupture point: case report and literature review. BMC Neurology, 2016, 16, 231.	0.8	42
24	Endovascular treatment of paraclinoid aneurysms: 142 aneurysms in one centre. Journal of NeuroInterventional Surgery, 2013, 5, 552-556.	2.0	40
25	A novel cognitive impairment mechanism that astrocytic p-connexin 43 promotes neuronic autophagy via activation of P2X7R and down-regulation of GLT-1 expression in the hippocampus following traumatic brain injury in rats. Behavioural Brain Research, 2015, 291, 315-324.	1.2	40
26	Endovascular embolization for symptomatic perimedullary AVF and intramedullary AVM: a series and a literature review. Neuroradiology, 2012, 54, 349-359.	1.1	39
27	Clinical, morphological, and hemodynamic independent characteristic factors for rupture of posterior communicating artery aneurysms. Journal of NeuroInterventional Surgery, 2016, 8, 808-812.	2.0	39
28	Influence of morphology and hemodynamic factors on rupture of multiple intracranial aneurysms: matched-pairs of ruptured-unruptured aneurysms located unilaterally on the anterior circulation. BMC Neurology, 2014, 14, 253.	0.8	38
29	Hemodynamic Effect of Flow Diverter and Coils in Treatment of Large and Giant Intracranial Aneurysms. World Neurosurgery, 2016, 89, 199-207.	0.7	37
30	Hemodynamic Analysis of Intracranial Aneurysms with Daughter Blebs. European Neurology, 2011, 66, 359-367.	0.6	35
31	Virtual stenting workflow with vessel-specific initialization and adaptive expansion for neurovascular stents and flow diverters. Computer Methods in Biomechanics and Biomedical Engineering, 2016, 19, 1423-1431.	0.9	35
32	Morphological-Hemodynamic Characteristics of Intracranial Bifurcation Mirror Aneurysms. World Neurosurgery, 2015, 84, 114-120.e2.	0.7	34
33	Clinical Outcomes of Endovascular Treatment for Intracranial Pial Arteriovenous Fistulas. World Neurosurgery, 2010, 73, 385-390.	0.7	33
34	Effect of hemodynamics on outcome of subtotally occluded paraclinoid aneurysms after stent-assisted coil embolization. Journal of NeuroInterventional Surgery, 2016, 8, 1140-1147.	2.0	30
35	Risk Score for Neurological Complications After Endovascular Treatment of Unruptured Intracranial Aneurysms. Stroke, 2016, 47, 971-978.	1.0	30
36	Endovascular treatment of cerebral aneurysms with the use of stents in small cerebral vessels. Neurological Research, 2010, 32, 119-122.	0.6	28

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37	Pipeline Embolization Device for intracranial aneurysms in a large Chinese cohort: factors related to aneurysm occlusion. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642096782.	1.5	28
38	Stability Assessment of Intracranial Aneurysms Using Machine Learning Based on Clinical and Morphological Features. Translational Stroke Research, 2020, 11, 1287-1295.	2.3	28
39	Potential advantages and limitations of the Leo stent in endovascular treatment of complex cerebral aneurysms. European Journal of Radiology, 2011, 79, 317-322.	1.2	27
40	MiR-144 promotes Î²-amyloid accumulation-induced cognitive impairments by targeting ADAM10 following traumatic brain injury. Oncotarget, 2017, 8, 59181-59203.	0.8	27
41	Parent vessel occlusion for P2 dissecting aneurysms of the posterior cerebral artery. World Neurosurgery, 2009, 71, 319-325.	1.3	26
42	Suppression of FoxO3a attenuates neurobehavioral deficits after traumatic brain injury through inhibiting neuronal autophagy. Behavioural Brain Research, 2018, 337, 271-279.	1.2	25
43	Effect of Adjusted Antiplatelet Therapy on Preventing Ischemic Events After Stenting for Intracranial Aneurysms. Stroke, 2021, 52, 3815-3825.	1.0	24
44	Pipeline Embolization Device for Intracranial Aneurysms in a Large Chinese Cohort: Complication Risk Factor Analysis. Neurotherapeutics, 2021, 18, 1198-1206.	2.1	24
45	Cerebral Arteriovenous Malformations Associated with Flow-Related and Circle of Willis Aneurysms. World Neurosurgery, 2011, 76, 455-458.	0.7	23
46	Potential proneness of fetal-type posterior cerebral artery to vascular insufficiency in parent vessel occlusion of distal posterior cerebral artery aneurysms. Journal of Neurosurgery, 2012, 117, 284-287.	0.9	23
47	Hemodynamic alterations after stent implantation in 15 cases of intracranial aneurysm. Acta Neurochirurgica, 2016, 158, 811-819.	0.9	22
48	Whole-exome sequencing reveals known and novel variants in a cohort of intracranial vertebralâ€“basilar artery dissection (IVAD). Journal of Human Genetics, 2018, 63, 1119-1128.	1.1	21
49	Stent alone treatment for dissections and dissecting aneurysms involving the basilar artery. Journal of NeuroInterventional Surgery, 2015, 7, 50-55.	2.0	20
50	Bifurcation Type and Larger Low Shear Area Are Associated with Rupture Status of Very Small Intracranial Aneurysms. Frontiers in Neurology, 2016, 7, 169.	1.1	20
51	Rupture Risk Assessment for Mirror Aneurysms with Different Outcomes in the Same Patient. Frontiers in Neurology, 2016, 7, 219.	1.1	20
52	Recanalization, Regrowth, and Delayed Rupture of a Previously Coiled Unruptured Anterior Communicating Artery Aneurysm: A Longitudinal Hemodynamic Analysis. World Neurosurgery, 2016, 89, 726.e5-726.e10.	0.7	20
53	Stent-Assisted Coiling May Prevent the Recurrence of Very Small Ruptured Intracranial Aneurysms: A Multicenter Study. World Neurosurgery, 2017, 100, 22-29.	0.7	20
54	225 intracranial aneurysms treated with the Low-profile Visualized Intraluminal Support (LVIS) stent: a single-center retrospective study. Neurological Research, 2018, 40, 445-451.	0.6	20

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55	Variation of Mass Effect After Using a Flow Diverter With Adjunctive Coil Embolization for Symptomatic Unruptured Large and Giant Intracranial Aneurysms. Frontiers in Neurology, 2019, 10, 1191.	1.1	20
56	Endovascular treatment of cerebral aneurysms associated with arteriovenous malformations. European Journal of Radiology, 2012, 81, 1296-1298.	1.2	19
57	Transarterial treatment with Onyx of Cognard type IV anterior cranial fossa dural arteriovenous fistulas. Journal of NeuroInterventional Surgery, 2014, 6, 115-120.	2.0	19
58	Hemodynamic characteristics of large unruptured internal carotid artery aneurysms prior to rupture: a case control study. Journal of NeuroInterventional Surgery, 2016, 8, 367-372.	2.0	19
59	Percutaneous Transvenous Embolization of Intracranial Dural Arteriovenous Fistulas with Detachable Coils and/or in Combination with Onyx. Interventional Neuroradiology, 2008, 14, 415-427.	0.7	18
60	Endovascular Treatment of Spontaneous Intracranial Fusiform and Dissecting Aneurysms: Outcomes Related to Imaging Classification of 309 Cases. World Neurosurgery, 2017, 98, 444-455.	0.7	18
61	Clinical and Angioarchitectural Risk Factors Associated with Intracranial Hemorrhage in Dural Arteriovenous Fistulas: A Single-Center Retrospective Study. PLoS ONE, 2015, 10, e0131235.	1.1	18
62	Transarterial Embolization of Tentorial Dural Arteriovenous Fistulas with Onyx 18. Neuroradiology Journal, 2008, 21, 406-414.	0.6	17
63	Risk factors for dural arteriovenous fistula intracranial hemorrhage. Journal of Clinical Neuroscience, 2014, 21, 769-772.	0.8	17
64	Characteristics of Arteriovenous Malformations Associated with Cerebral Aneurysms. World Neurosurgery, 2011, 76, 288-291.	0.7	16
65	Endovascular treatment for cerebral perforating artery aneurysms. Neurological Research, 2011, 33, 553-557.	0.6	15
66	Computational haemodynamics in two idealised cerebral wide-necked aneurysms after stent placement. Computer Methods in Biomechanics and Biomedical Engineering, 2011, 14, 927-937.	0.9	15
67	A geometric scaling model for assessing the impact of aneurysm size ratio on hemodynamic characteristics. BioMedical Engineering OnLine, 2014, 13, 17.	1.3	14
68	Phantom-based experimental validation of fast virtual deployment of self-expandable stents for cerebral aneurysms. BioMedical Engineering OnLine, 2016, 15, 125.	1.3	14
69	Aneurysm wall enhancement on magnetic resonance imaging as a risk factor for progression of unruptured vertebrobasilar dissecting aneurysms after reconstructive endovascular treatment. Journal of Neurosurgery, 2018, 128, 747-755.	0.9	14
70	Outcomes in Symptomatic Patients With Vertebrobasilar Dolichoectasia Following Endovascular Treatment. Frontiers in Neurology, 2019, 10, 610.	1.1	14
71	Efficacy of LVIS vs. Enterprise Stent for Endovascular Treatment of Medium-Sized Intracranial Aneurysms: A Hemodynamic Comparison Study. Frontiers in Neurology, 2019, 10, 522.	1.1	14
72	Exome sequencing of 112 trios identifies recessive genetic variants in brain arteriovenous malformations. Journal of NeuroInterventional Surgery, 2021, 13, 568-573.	2.0	14

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73	Risk Factors of Angiographic Recurrence After Endovascular Coil Embolization of Intracranial Saccular Aneurysms: A Retrospective Study Using a Multicenter Database. Frontiers in Neurology, 2020, 11, 1026.	1.1	13
74	Retreatment and Outcomes of Recurrent Intracranial Vertebral Artery Dissecting Aneurysms after Stent Assisted Coiling: A Single Center Experience. PLoS ONE, 2014, 9, e113027.	1.1	13
75	The effect of aneurismal-wall mechanical properties on patient-specific hemodynamic simulations: two clinical case reports. Acta Mechanica Sinica/Lixue Xuebao, 2009, 25, 677-688.	1.5	12
76	Ruptured vertebro-inferoposterior cerebellar artery dissecting aneurysm treated with the Neuroform stent deployment and vertebral artery occlusion. European Journal of Radiology Extra, 2009, 70, e100-e103.	0.1	12
77	Dural arteriovenous fistula with spinal perimedullary venous drainage. Neurology India, 2011, 59, 899.	0.2	12
78	Could the types of paraclinoid aneurysm be used as a criterion in choosing endovascular treatment? Neuro-radiologistsâ€™ view. Acta Neurochirurgica, 2013, 155, 2019-2027.	0.9	12
79	A scaling aneurysm model-based approach to assessing the role of flow pattern and energy loss in aneurysm rupture prediction. Journal of Translational Medicine, 2015, 13, 311.	1.8	12
80	Fast Virtual Stenting with Active Contour Models in Intracranical Aneurysm. Scientific Reports, 2016, 6, 21724.	1.6	12
81	China Intracranial Aneurysm Project (CIAP): protocol for a registry study on a multidimensional prediction model for rupture risk of unruptured intracranial aneurysms. Journal of Translational Medicine, 2018, 16, 263.	1.8	12
82	Relationship between haemodynamic changes and outcomes of intracranial aneurysms after implantation of the pipeline embolisation device: a single centre study. Interventional Neuroradiology, 2019, 25, 671-680.	0.7	12
83	Re-evaluation of cellulose acetate polymer: angiographic findings and histological studies. World Neurosurgery, 2001, 55, 116-122.	1.3	11
84	Clinical and Angiographic Outcome of Endovascular and Conservative Treatment for Giant Cavernous Carotid Artery Aneurysms. Interventional Neuroradiology, 2014, 20, 29-36.	0.7	11
85	Magnetic Resonance Imaging Follow-Up of Large or Giant Vertebrobasilar Dissecting Aneurysms After Total Embolization on Angiography. World Neurosurgery, 2016, 91, 218-227.	0.7	11
86	Successful Retreatment of Recurrent Intracranial Vertebral Artery Dissecting Aneurysms After Stent-Assisted Coil Embolization: A Self-Controlled Hemodynamic Analysis. World Neurosurgery, 2017, 97, 344-350.	0.7	11
87	Risk Factors of Recurrence after Stent(s)-Assisted Coiling of Intracranial Vertebrobasilar Dissecting Aneurysms: A Multicenter Study. Frontiers in Neurology, 2017, 8, 482.	1.1	11
88	Application of the Pipeline Embolization Device for Giant Vertebrobasilar Dissecting Aneurysms in Pediatric Patients. Frontiers in Neurology, 2019, 10, 179.	1.1	11
89	Hemodynamic Analysis of Postoperative Rupture of Unruptured Intracranial Aneurysms after Placement of Flow-Diverting Stents: A Matched Case-Control Study. American Journal of Neuroradiology, 2019, 40, 1916-1923.	1.2	11
90	Isolated oculomotor nerve palsy in interventional neuroradiology. European Journal of Radiology, 2010, 74, 441-444.	1.2	10

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91	Characteristics of Brain Arteriovenous Malformations in Patients Presenting with Nonhemorrhagic Neurologic Deficits. World Neurosurgery, 2013, 79, 484-488.	0.7	10
92	Endovascular management of giant aneurysms: An introspection. Neurology India, 2015, 63, 184.	0.2	10
93	Hemodynamics in Ruptured Intracranial Aneurysms with Known Rupture Points. World Neurosurgery, 2018, 118, e721-e726.	0.7	10
94	Patency of Branch Vessels After Pipeline Embolization: Comparison of Various Branches. Frontiers in Neurology, 2019, 10, 838.	1.1	10
95	Effect of thyroid hormone replacement therapy on cognition in long-term survivors of aneurysmal subarachnoid hemorrhage. Experimental and Therapeutic Medicine, 2015, 10, 369-373.	0.8	9
96	Enterprise stent-assisted coiling for wide-necked intracranial aneurysms during ultra-early (48hours) subarachnoid hemorrhage: A single-center experience in 59 consecutive patients. Journal of Neuroradiology, 2015, 42, 298-303.	0.6	9
97	Hemodynamic differences by increasing low profile visualized intraluminal support (LVIS) stent local compaction across intracranial aneurysm orifice. Interventional Neuroradiology, 2020, 26, 557-565.	0.7	9
98	Pediatric Patient With a Giant Vertebrobasilar Dissecting Aneurysm Successfully Treated With Three Pipeline Embolization Devices. Frontiers in Neurology, 2020, 11, 633.	1.1	9
99	Treatment of symptomatic fusiform aneurysm in basilar artery by stenting following coiling technique. Turkish Neurosurgery, 2014, 24, 44-7.	0.1	9
100	Analysis of Multiple Intracranial Aneurysms with Different Outcomes in the Same Patient After Endovascular Treatment. World Neurosurgery, 2016, 91, 399-408.	0.7	8
101	Remission of neurovascular conflicts in the cerebellopontine angle in interventional neuroradiology. Journal of NeuroInterventional Surgery, 2016, 8, 87-93.	2.0	8
102	Incidence and predictors of headache relief after endovascular treatment in patients with unruptured intracranial aneurysms. Interventional Neuroradiology, 2017, 23, 18-27.	0.7	8
103	Pipeline Embolization Device With Adjunctive Coils for the Treatment of Unruptured Large or Giant Vertebrobasilar Aneurysms: A Single-Center Experience. Frontiers in Neurology, 2020, 11, 522583.	1.1	8
104	Statin treatment for unruptured intracranial aneurysms study: a study protocol for a double-blind, placebo-controlled trial. Stroke and Vascular Neurology, 2020, 5, 410-415.	1.5	8
105	Nomogram for Stability Stratification of Small Intracranial Aneurysm Based on Clinical and Morphological Risk Factors. Frontiers in Neurology, 2020, 11, 598740.	1.1	8
106	Pain reduction in osteoporotic patients with vertebral pain without measurable compression. Neuroradiology, 2008, 50, 153-159.	1.1	7
107	Recovery of opthalmoplegia associated with cavernous sinus dural arteriovenous fistulas after transvenous cavernous sinus packing. European Journal of Radiology, 2010, 75, 139-142.	1.2	7
108	A case of two pial arteriovenous fistulas with giant venous pouches treated by endovascular coil embolization: Therapy with and without anticoagulation. Interventional Neuroradiology, 2016, 22, 97-100.	0.7	7

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109	Hemodynamic simulation of intracranial aneurysm growth with virtual silk stent implantation. Computer Methods in Biomechanics and Biomedical Engineering, 2018, 21, 558-567.	0.9	7
110	Patency of Posterior Circulation Branches Covered by Flow Diverter Device: A Hemodynamic Study. Frontiers in Neurology, 2019, 10, 658.	1.1	7
111	Endovascular Treatment of Large or Giant Non-saccular Vertebrobasilar Aneurysms: Pipeline Embolization Devices Versus Conventional Stents. Frontiers in Neuroscience, 2019, 13, 1253.	1.4	7
112	Exome sequencing reveals a novel variant in NFX1 causing intracranial aneurysm in a Chinese family. Journal of NeuroInterventional Surgery, 2020, 12, 221-226.	2.0	7
113	Endovascular treatment of ruptured vertebrobasilar dissecting aneurysms: Review of 40 consecutive cases. Neurology India, 2016, 64, 52.	0.2	7
114	Treatment of fusiform aneurysms with a pipeline embolization device: a multicenter cohort study. Journal of NeuroInterventional Surgery, 2023, 15, 315-320.	2.0	7
115	Endovascular treatment using stents for vertebral artery fusiform aneurysms. Neurological Research, 2010, 32, 792-795.	0.6	6
116	Cavernous region dural fistulas with venous drainage of laterocavernous sinus. Neurology India, 2011, 59, 190.	0.2	6
117	Fast Virtual Stenting With Vessel-Specific Initialization and Collision Detection. , 2014, , .		6
118	Larger inflow angle and incomplete occlusion predict recanalization of unruptured paraclinoid aneurysms after endovascular treatment. Interventional Neuroradiology, 2016, 22, 383-388.	0.7	6
119	Stent-assisted coiling of very small wide-necked intracranial aneurysms: Complications, anatomical results and clinical outcomes. Neurologia I Neurochirurgia Polska, 2016, 50, 410-417.	0.6	6
120	An approach to quantitative assessment of hemodynamic differences between unruptured and ruptured ophthalmic artery aneurysms. Computer Methods in Biomechanics and Biomedical Engineering, 2016, 19, 1456-1461.	0.9	6
121	Flow Diversion and Outcomes of Vertebral Fusiform Aneurysms After Stent-Only Treatment: A Hemodynamic Study. World Neurosurgery, 2017, 107, 202-210.	0.7	6
122	Novel Models for Identification of the Ruptured Aneurysm in Patients with Subarachnoid Hemorrhage with Multiple Aneurysms. American Journal of Neuroradiology, 2019, 40, 1939-1946.	1.2	6
123	The Impact of Inflow Angle on Aneurysm Hemodynamics: A Simulation Study Based on Patient-Specific Intracranial Aneurysm Models. Frontiers in Neurology, 2020, 11, 534096.	1.1	6
124	Discrimination of intracranial aneurysm rupture status: patient-specific inflow boundary may not be a must-have condition in hemodynamic simulations. Neuroradiology, 2020, 62, 1485-1495.	1.1	6
125	Factors affecting recurrence and management of recurrent cerebral aneurysms after initial coiling. Interventional Neuroradiology, 2020, 26, 300-308.	0.7	6
126	Postoperative occlusion degree after flow-diverter placement with adjunctive coiling: analysis of complications. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2021-017445.	2.0	6

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127	Retreatment With Flow Diverters and Coiling for Recurrent Aneurysms After Initial Endovascular Treatment: A Propensity Score-Matched Comparative Analysis. Frontiers in Neurology, 2021, 12, 625652.	1.1	6
128	Small and Medium-Sized Aneurysm Outcomes Following Intracranial Aneurysm Treatment Using the Pipeline Embolization Device: A Subgroup Analysis of the PLUS Registry. Frontiers in Neurology, 2022, 13, .	1.1	6
129	Hemodynamic performance of coil embolization and stentassisted coil embolization treatments: a numerical comparative study based on subject-specific models of cerebral aneurysms. Science China: Physics, Mechanics and Astronomy, 2011, 54, 2053-2063.	2.0	5
130	Stenting After Coiling Using a Single Microcatheter for Treatment of Ruptured Intracranial Fusiform Aneurysms with Parent Arteries Less Than 1.5 mm in Diameter. World Neurosurgery, 2017, 99, 809.e7-809.e10.	0.7	5
131	Haemodynamic analysis for recanalisation of intracranial aneurysms after endovascular treatment: an observational registry study in China. BMJ Open, 2017, 7, e014261.	0.8	5
132	Quantitative Analysis of Intracranial Vertebrobasilar Dissecting Aneurysm with Intramural Hematoma After Endovascular Treatment Using 3-T High-Resolution Magnetic Resonance Imaging. World Neurosurgery, 2017, 108, 236-243.	0.7	5
133	Efficient simulation of a low-profile visualized intraluminal support device: a novel fast virtual stenting technique. Chinese Neurosurgical Journal, 2018, 4, 6.	0.3	5
134	Treatment of true posterior communicating artery aneurysms: Endovascular experience in a single center. Interventional Neuroradiology, 2020, 26, 55-60.	0.7	5
135	Evaluating the Tubridgeâ„¢ flow diverter for large cavernous carotid artery aneurysms. Chinese Neurosurgical Journal, 2020, 6, 36.	0.3	5
136	Pipeline Embolization Device for the Treatment of Ruptured Intracerebral Aneurysms: A Multicenter Retrospective Study. Frontiers in Neurology, 2021, 12, 675917.	1.1	5
137	How to perform intra-aneurysmal coil embolization after Pipeline deployment: a study from a hemodynamic viewpoint. Journal of NeuroInterventional Surgery, 2023, 15, 157-162.	2.0	5
138	Cranial Nerve Dysfunction Associated with Cavernous Dural Arteriovenous Fistulas After Transvenous Embolization with Onyx. CardioVascular and Interventional Radiology, 2015, 38, 1162-1170.	0.9	4
139	Hemodynamic impacts of flow diverter devices on the ophthalmic artery. Journal of Translational Medicine, 2019, 17, 160.	1.8	4
140	Endovascular Treatment of Tiny Aneurysms With Low-Profile Visualized Intraluminal Support Devices Using a â€œCompressedâ€•Stent Technique. Frontiers in Neurology, 2020, 11, 610126.	1.1	4
141	Finite element modeling and simulation of the implantation of braided stent to treat cerebral aneurysm. Medicine in Novel Technology and Devices, 2020, 5, 100031.	0.9	4
142	High-resolution vessel wall magnetic resonance imaging for depicting imaging features of unruptured intracranial vertebrobasilar dissecting aneurysms. Journal of International Medical Research, 2021, 49, 030006052097738.	0.4	4
143	Treatment of traumatic trigeminal-cavernous fistula by coil embolization and compression of carotid artery. Neurology India, 2007, 55, 396.	0.2	4
144	Increased Oxidative Stress and Xanthine Oxidase Activity in Human Ruptured Cerebral Aneurysms. Neuroradiology Journal, 2007, 20, 545-550.	0.6	3

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145	Hemodynamic Alterations for Various Stent Configurations in Idealized Wide-neck Basilar Tip Aneurysm. Journal of Medical and Biological Engineering, 2016, 36, 379-385.	1.0	3
146	A comparative CFD analysis of common carotid fusiform aneurysm in canine models and vertebrobasilar fusiform aneurysm in human patients. International Angiology, 2018, 37, 32-40.	0.4	3
147	Endovascular treatment of bilateral intracranial vertebral artery aneurysms: an algorithm based on a 10-year neurointerventional experience. Stroke and Vascular Neurology, 2020, 5, 291-301.	1.5	3
148	Dynamic contrast-enhanced MRI analysis for prognosis of intracranial dissecting aneurysm with intramural haematoma after endovascular treatment: an observational registry study. Stroke and Vascular Neurology, 2021, 6, 133-138.	1.5	3
149	A novel score for evaluating cerebral aneurysms treated with flow diversion: 4F-flow diversion predictive score. Therapeutic Advances in Neurological Disorders, 2021, 14, 175628642110393.	1.5	3
150	Imbalanced flow changes of distal arteries: An important factor in process of delayed ipsilateral parenchymal hemorrhage after flow diversion in patients with cerebral aneurysms. Interventional Neuroradiology, 2021, 27, 788-797.	0.7	3
151	Imaging Features of Symptomatic MCA Stenosis in Patients of Different Ages: A Vessel Wall MR Imaging Study. American Journal of Neuroradiology, 2021, 42, 1934-1941.	1.2	3
152	China Intracranial Aneurysm Project (CIAP): protocol for a prospective cohort study of interventional treatment and craniotomy for unruptured aneurysms. BMJ Open, 2018, 8, e019333.	0.8	3
153	Predictors of unfavorable outcome in stent-assisted coiling for symptomatic unruptured intracranial spontaneous vertebral artery dissecting aneurysms (uis-VADAs): results from a multicenter study. Journal of NeuroInterventional Surgery, 2022, 14, 1008-1013.	2.0	3
154	Incomplete occlusion and visual symptoms of peri-ophthalmic aneurysm after treatment with a pipeline embolization device: a multi-center cohort study. Acta Neurochirurgica, 2022, 164, 2191-2202.	0.9	3
155	A Patient-Specific Approach to Assessment of Biomechanical Stability Following Percutaneous Vertebroplasty Using CT Images. , 2007, , .		2
156	The natural course of unruptured intracranial aneurysms in a Chinese cohort: protocol of a multi-center registration study in CIAP. Journal of Translational Medicine, 2019, 17, 349.	1.8	2
157	Recurrence of an internal carotid artery aneurysm after complete exclusion by a Willis covered stent. Interventional Neuroradiology, 2019, 25, 688-691.	0.7	2
158	Mortality after treatment of intracranial aneurysms with the Pipeline Embolization Device. Journal of NeuroInterventional Surgery, 2021, , neurintsurg-2020-017002.	2.0	2
159	Safety Evaluation and Flow Modification in the Anterior Cerebral Artery after Pipeline Embolization Device Deployment across the Internal Carotid Artery Terminus. BioMed Research International, 2021, 2021, 1-7.	0.9	2
160	Histopathological analysis of in vivo specimens of recurrent aneurysms after coil embolization. Journal of NeuroInterventional Surgery, 2022, 14, 734-739.	2.0	2
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