

Adel M Malek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2702419/publications.pdf>

Version: 2024-02-01

131
papers

8,361
citations

57631

44
h-index

48187

88
g-index

133
all docs

133
docs citations

133
times ranked

7851
citing authors

#	ARTICLE	IF	CITATIONS
1	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. Journal of NeuroInterventional Surgery, 2023, 15, 248-254.	2.0	24
2	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. Journal of NeuroInterventional Surgery, 2022, 14, 143-148.	2.0	11
3	Aneurysm presence at the anterior communicating artery bifurcation is associated with caliber tapering of the A1 segment. Journal of Neurosurgery, 2022, 136, 1694-1704.	0.9	1
4	Vortex formation and associated aneurysmogenic transverse rotational shear stress near the apex of wide-angle cerebral bifurcations. Journal of Neurosurgery, 2022, 136, 1726-1737.	0.9	0
5	Enhanced Radiomics for Prediction of Rupture Status in Cerebral Aneurysms. World Neurosurgery, 2022, 159, e8-e22.	0.7	5
6	First-in-human endovascular treatment of hydrocephalus with a miniature biomimetic transdural shunt. Journal of NeuroInterventional Surgery, 2022, 14, 495-499.	2.0	13
7	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America. Journal of Neurology, Neurosurgery and Psychiatry, 2022, 93, 360-368.	0.9	20
8	Performance of Radiomics derived morphological features for prediction of aneurysm rupture status. Journal of NeuroInterventional Surgery, 2021, 13, 755-761.	2.0	24
9	Global impact of COVID-19 on stroke care. International Journal of Stroke, 2021, 16, 573-584.	2.9	104
10	Neuroform Atlas Stent for Treatment of Middle Cerebral Artery Aneurysms: 1-Year Outcomes From Neuroform Atlas Stent Pivotal Trial. Neurosurgery, 2021, 89, 102-108.	0.6	16
11	Response to letter to editor regarding "Anatomical characterization of the inferior petrosal sinus and adjacent cerebellopontine angle cistern for development of an endovascular transdural cerebrospinal fluid shunt". Journal of NeuroInterventional Surgery, 2021, 13, neurintsurg-2021-017989.	2.0	0
12	Age and Acute Ischemic Stroke Outcome in North American Patients With COVID-19. Journal of the American Heart Association, 2021, 10, e021046.	1.6	12
13	Moments of Intra-Dome Velocity Distribution as Robust Predictors of Rupture Status in Cerebral Aneurysms. World Neurosurgery, 2021, , .	0.7	0
14	Prospective study on embolization of intracranial aneurysms with the pipeline device: the PREMIER study 1 year results. Journal of NeuroInterventional Surgery, 2020, 12, 62-66.	2.0	178
15	Screening for Intracranial Aneurysms in Coarctation of the Aorta. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006406.	0.9	9
16	Ischaemic stroke associated with COVID-19 and racial outcome disparity in North America. Journal of Neurology, Neurosurgery and Psychiatry, 2020, 91, 1362-1364.	0.9	27
17	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms. Stroke, 2020, 51, 2087-2094.	1.0	45
18	Increased focal internal carotid artery angulation in patients with posterior communicating artery aneurysms. Journal of NeuroInterventional Surgery, 2020, 12, 1142-1147.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Proximal Parent Vessel Tapering is Associated With Aneurysm at the Middle Cerebral Artery Bifurcation. <i>Neurosurgery</i> , 2019, 84, 1082-1089.	0.6	15
20	Induction of aneurysmogenic high positive wall shear stress gradient by wide angle at cerebral bifurcations, independent of flow rate. <i>Journal of Neurosurgery</i> , 2019, 131, 442-452.	0.9	14
21	Neuroform Atlas Stent System for the treatment of intracranial aneurysm: primary results of the Atlas Humanitarian Device Exemption cohort. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 801-806.	2.0	64
22	The utility of histopathologic characteristics of thrombi in large vessel occlusions. <i>Neurology: Clinical Practice</i> , 2019, 9, 481-483.	0.8	1
23	Anatomical characterization of the inferior petrosal sinus and adjacent cerebellopontine angle cistern for development of an endovascular transdural cerebrospinal fluid shunt. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 598-602.	2.0	9
24	Cerebrovascular network registration via an efficient attributed graph matching technique. <i>Medical Image Analysis</i> , 2018, 46, 118-129.	7.0	11
25	Critical role of angiographic acquisition modality and reconstruction on morphometric and haemodynamic analysis of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 911-915.	2.0	14
26	Proximal Stenosis Is Associated with Rupture Status in Middle Cerebral Artery Aneurysms. <i>World Neurosurgery</i> , 2018, 109, e835-e844.	0.7	9
27	109 Development of an Endovascular Transvenous Delivery System for Implantation of an Inferior Petrosal Sinus Transdural Cerebrospinal Fluid Shunt. <i>Neurosurgery</i> , 2018, 65, 83.	0.6	0
28	Flow Diverter Therapy With the Pipeline Embolization Device Is Associated With an Elevated Rate of Delayed Fluid-Attenuated Inversion Recovery Lesions. <i>Stroke</i> , 2016, 47, 789-797.	1.0	22
29	Pediatric internal carotid aneurysm as a complication of sphenoid sinusitis. <i>Journal of Pediatric Neurology</i> , 2015, 10, 297-300.	0.0	1
30	Delayed progressive bilateral supraclinoid internal carotid artery stenosis in a patient with a ruptured basilar artery aneurysm. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 368-372.	0.8	4
31	Enterprise stenting for intracranial aneurysm treatment induces dynamic and reversible age-dependent stenosis in cerebral arteries. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 297-302.	2.0	19
32	Vascular complications in autosomal dominant polycystic kidney disease. <i>Nature Reviews Nephrology</i> , 2015, 11, 589-598.	4.1	110
33	Benefit of Cone-Beam CT Angiography in Visualizing Aneurysm Shape and Identification of Exact Rupture Site. <i>Journal of Neuroimaging</i> , 2015, 25, 56-61.	1.0	15
34	Neuro-ophthalmic effects of stenting across the ophthalmic artery origin in the treatment of intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2014, 121, 18-23.	0.9	13
35	Superior performance of cone-beam CT angiography in characterization of intracranial atherosclerosis. <i>Journal of Neurosurgery</i> , 2014, 121, 441-449.	0.9	12
36	Postpartum Internal Carotid and Vertebral Arterial Dissections. <i>Obstetrics and Gynecology</i> , 2014, 123, 848-856.	1.2	39

#	ARTICLE	IF	CITATIONS
37	Benefit of a Sharp Computed Tomography Angiography Reconstruction Kernel for Improved Characterization of Intracranial Aneurysms. Operative Neurosurgery, 2014, 10, 97-105.	0.4	6
38	Widening of the basilar bifurcation angle: association with presence of intracranial aneurysm, age, and female sex. Journal of Neurosurgery, 2014, 121, 1401-1410.	0.9	49
39	Widening and High Inclination of the Middle Cerebral Artery Bifurcation Are Associated With Presence of Aneurysms. Stroke, 2014, 45, 2649-2655.	1.0	50
40	Use of Cone-Beam Computed Tomography Angiography in Planning for Gamma Knife Radiosurgery for Arteriovenous Malformations. Neurosurgery, 2014, 74, 682-696.	0.6	17
41	Use of concentric Solitaire stent to anchor Pipeline flow diverter constructs in treatment of shallow cervical carotid dissecting pseudoaneurysms. Journal of Clinical Neuroscience, 2014, 21, 1024-1028.	0.8	23
42	Double waffle-cone technique using twin Solitaire detachable stents for treatment of an ultra-wide necked aneurysm. Journal of Clinical Neuroscience, 2014, 21, 1019-1023.	0.8	18
43	Y-Stent embolization technique for intracranial bifurcation aneurysms. Journal of Clinical Neuroscience, 2014, 21, 1368-1372.	0.8	18
44	High curvature of the internal carotid artery is associated with the presence of intracranial aneurysms. Journal of NeuroInterventional Surgery, 2014, 6, 733-739.	2.0	34
45	Spontaneous atraumatic vertebral artery occlusion due to physiological cervical extension. Journal of Neurosurgery: Spine, 2014, 20, 278-282.	0.9	18
46	Realistic non-Newtonian viscosity modelling highlights hemodynamic differences between intracranial aneurysms with and without surface blebs. Journal of Biomechanics, 2014, 47, 3695-3703.	0.9	27
47	Wall shear stress association with rupture status in volume matched sidewall aneurysms. Journal of NeuroInterventional Surgery, 2014, 6, 466-473.	2.0	26
48	Deviation from optimal vascular caliber control at middle cerebral artery bifurcations harboring aneurysms. Journal of Biomechanics, 2014, 47, 3318-3324.	0.9	21
49	Curvature effect on hemodynamic conditions at the inner bend of the carotid siphon and its relation to aneurysm formation. Journal of Biomechanics, 2014, 47, 3018-3027.	0.9	32
50	Toward a Better Model of Cerebral Venous Sinus Thrombosis. World Neurosurgery, 2014, 82, 50-53.	0.7	10
51	Stent recanalization of carotid tonsillar loop dissection using the Enterprise vascular reconstruction device. Journal of Clinical Neuroscience, 2014, 21, 1141-1147.	0.8	17
52	Cerebral Embolus Following Chiropractic Manipulation in a Patient with a Calcified Carotid Artery. , 2013, 23, 429-430.		12
53	Progression of occluded internal carotid artery dissection to giant compressive pseudoaneurysm following gunshot wound. Injury Extra, 2013, 44, 75-78.	0.2	0
54	Overriding role of parent over daughter vessel dimension in size ratio detection performance of bifurcation aneurysms ruptured status. Neurological Research, 2013, 35, 883-889.	0.6	4

#	ARTICLE	IF	CITATIONS
55	Extradural Internal Carotid Artery Caliber Dysregulation Is Associated With Cerebral Aneurysms. <i>Stroke</i> , 2013, 44, 3561-3564.	1.0	7
56	A single center's experience with the bedside subdural evacuating port system: a useful alternative to traditional methods for chronic subdural hematoma evacuation. <i>Journal of Neurosurgery</i> , 2013, 118, 694-700.	0.9	38
57	Incomplete stent apposition in Enterprise stent-mediated coiling of aneurysms: persistence over time and risk of delayed ischemic events. <i>Journal of Neurosurgery</i> , 2013, 118, 1014-1022.	0.9	53
58	Effect of antiplatelet therapy on thromboembolism after flow diversion with the Pipeline Embolization Device. <i>Journal of Neurosurgery</i> , 2013, 119, 1603-1610.	0.9	58
59	Transpedicular N-butyl cyanoacrylate-mediated percutaneous embolization of symptomatic vertebral hemangiomas. <i>Journal of Neurosurgery: Spine</i> , 2013, 18, 450-455.	0.9	15
60	Colocalization of thin-walled dome regions with low hemodynamic wall shear stress in unruptured cerebral aneurysms. <i>Journal of Neurosurgery</i> , 2013, 119, 172-179.	0.9	70
61	Variability of Computational Fluid Dynamics Solutions for Pressure and Flow in a Giant Aneurysm: The ASME 2012 Summer Bioengineering Conference CFD Challenge. <i>Journal of Biomechanical Engineering</i> , 2013, 135, 021016.	0.6	109
62	Benefit of cone-beam computed tomography angiography in acute management of angiographically undetectable ruptured arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2013, 119, 1015-1020.	0.9	12
63	Successful detection of embologenic ulceration in a symptomatic non-hemodynamic intracranial stenosis using C-arm cone beam CT. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, e3-e3.	2.0	10
64	Cerebral aneurysm wall thickness analysis using intraoperative microscopy: effect of size and gender on thin translucent regions. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 201-206.	2.0	58
65	Angular Remodeling in Single Stent-Assisted Coiling Displaces and Attenuates the Flow Impingement Zone at the Neck of Intracranial Bifurcation Aneurysms. <i>Neurosurgery</i> , 2013, 72, 739-748.	0.6	62
66	Size Ratio Performance in Detecting Cerebral Aneurysm Rupture Status Is Insensitive to Small Vessel Removal. <i>Neurosurgery</i> , 2013, 72, 547-554.	0.6	7
67	Neuroform Intracranial Stenting for Aneurysms Using Simple and Multi-stent Technique Is Associated With Low Risk of Magnetic Resonance Diffusion-Weighted Imaging Lesions. <i>Neurosurgery</i> , 2013, 73, 582-591.	0.6	10
68	Y-Stent Coiling of Basilar Bifurcation Aneurysms Induces a Dynamic Angular Vascular Remodeling With Alteration of the Apical Wall Shear Stress Pattern. <i>Neurosurgery</i> , 2013, 72, 617-629.	0.6	62
69	Double-barrel entanglement of intracranial Enterprise stents resulting from undetected incomplete stent apposition. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, e38-e38.	2.0	3
70	Identification of a dichotomy in morphological predictors of rupture status between sidewall- and bifurcation-type intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2012, 116, 871-881.	0.9	88
71	Patient based computational fluid dynamic characterization of carotid bifurcation stenosis before and after endovascular revascularization. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 448-454.	2.0	13
72	CFD Challenge: Solutions Using the Commercial Finite Volume Solver Fluent on Tetrahedral and Polyhedral Meshes. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
73	Incremental Contribution of Size Ratio as a Discriminant for Rupture Status in Cerebral Aneurysms: Comparison With Size, Height, and Vessel Diameter. <i>Neurosurgery</i> , 2012, 70, 944-952.	0.6	17
74	Ruptured Status Discrimination Performance of Aspect Ratio, Height/Width, and Bottleneck Factor Is Highly Dependent on Aneurysm Sizing Methodology. <i>Neurosurgery</i> , 2012, 71, 38-46.	0.6	54
75	Computational fluid dynamic characterization of carotid bifurcation stenosis in patient-based geometries. <i>Brain and Behavior</i> , 2012, 2, 42-52.	1.0	27
76	Rupture Status Discrimination in Intracranial Aneurysms Using the Centroid-Radii Model. <i>IEEE Transactions on Biomedical Engineering</i> , 2011, 58, 2895-2903.	2.5	12
77	Transvenous balloon-protected embolization of a scalp arteriovenous fistula using Onyx liquid embolic. <i>Acta Neurochirurgica</i> , 2011, 153, 1285-1290.	0.9	26
78	3D Shape Analysis of Intracranial Aneurysms Using the Writhe Number as a Discriminant for Rupture. <i>Annals of Biomedical Engineering</i> , 2011, 39, 1457-1469.	1.3	29
79	Crescent sign on magnetic resonance angiography revealing incomplete stent apposition: correlation with diffusion-weighted changes in stent-mediated coil embolization of aneurysms. <i>Journal of Neurosurgery</i> , 2011, 115, 624-632.	0.9	61
80	GPU-based real-time implementation of 3D+T image reconstruction with application to cerebral angiography. , 2011, , .		2
81	Delivery technique plays an important role in determining vessel wall apposition of the Enterprise self-expanding intracranial stent. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 340-343.	2.0	44
82	Endovascular recanalization of symptomatic flow-limiting cervical carotid dissection in an isolated hemisphere. <i>Neurosurgical Focus</i> , 2011, 30, E16.	1.0	12
83	Critical Influence of Framing Coil Orientation on Intra-Aneurysmal and Neck Region Hemodynamics in a Sidewall Aneurysm Model. <i>Neurosurgery</i> , 2010, 67, 1692-1702.	0.6	45
84	Automated detection of intracranial aneurysms based on parent vessel 3D analysis. <i>Medical Image Analysis</i> , 2010, 14, 149-159.	7.0	48
85	Spatio-Temporal Data Fusion for 3D+T Image Reconstruction in Cerebral Angiography. <i>IEEE Transactions on Medical Imaging</i> , 2010, 29, 1238-1251.	5.4	21
86	An Intracranial Dural Arteriovenous Fistula Found During a Dermatologic Examination. <i>Archives of Dermatology</i> , 2010, 146, 808-10.	1.7	1
87	Aneurysm Inflow-Angle as a Discriminant for Rupture in Sidewall Cerebral Aneurysms. <i>Stroke</i> , 2010, 41, 1423-1430.	1.0	159
88	Postoperative Temporalis Muscle Atrophy and the Use of Electrocautery: A Volumetric MRI Comparison. <i>Skull Base</i> , 2010, 20, 321-326.	0.4	16
89	Enhancing the surgeons reality : Smart visualization of bolus time of arrival and blood flow anomalies from time lapse series for safety and speed of cerebrovascular surgery. , 2009, , .		0
90	Decompressive Craniectomy. <i>Neurocritical Care</i> , 2008, 8, 456-470.	1.2	99

#	ARTICLE	IF	CITATIONS
91	Aneurysmal Subarachnoid Hemorrhage: Update for Emergency Physicians. <i>Journal of Emergency Medicine</i> , 2008, 34, 237-251.	0.3	108
92	Isotonic vasospasm in carotid artery stent angioplasty with distal protection devices. <i>Neurosurgical Focus</i> , 2008, 24, E12.	1.0	15
93	Stent Graft Treatment of Cerebrovascular Wall Defects: Intermediate-term Clinical and Angiographic Results. <i>Operative Neurosurgery</i> , 2008, 62, ONS380-ONS389.	0.4	25
94	ESTIMATION OF WALL SHEAR STRESS DYNAMIC FLUCTUATIONS IN INTRACRANIAL ATHEROSCLEROTIC LESIONS USING COMPUTATIONAL FLUID DYNAMICS. <i>Neurosurgery</i> , 2008, 63, 326-335.	0.6	56
95	STENT-MEDIATED WEDGING OF A CALCIFIC EMBOLUS TO RECANALIZE AN OCCLUDED MIDDLE CEREBRAL ARTERY. <i>Neurosurgery</i> , 2008, 63, E180-E181.	0.6	10
96	Decompressive Hemicraniectomy for the Treatment of Intractable Intracranial Hypertension After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2007, 38, 987-992.	1.0	126
97	WALL SHEAR STRESS GRADIENT ANALYSIS WITHIN AN IDEALIZED STENOSIS USING NON-NEWTONIAN FLOW. <i>Neurosurgery</i> , 2007, 61, 853-864.	0.6	40
98	PREDICTION OF COMPLEX FLOW PATTERNS IN INTRACRANIAL ATHEROSCLEROTIC DISEASE USING COMPUTATIONAL FLUID DYNAMICS. <i>Neurosurgery</i> , 2007, 61, 842-852.	0.6	45
99	Electrocautery-induced Ignition of Spark Showers and Self-sustained Combustion of Onyx Ethylene-vinyl Alcohol Copolymer. <i>Operative Neurosurgery</i> , 2006, 59, ONS-E413-ONS-E419.	0.4	13
100	Preoperative Embolization of Hypervascular Spinal Metastases Using Percutaneous Direct Injection with n-Butyl Cyanoacrylate. <i>Neurosurgery</i> , 2006, 59, E431-E432.	0.6	47
101	Three-Dimensional Rotational Angiographic Detection of In-Stent Stenosis in Wide-Necked Aneurysms Treated with a Self-Expanding Intracranial Stent. <i>Neurosurgery</i> , 2005, 57, 1228-1236.	0.6	19
102	Dural carotid cavernous fistula: definitive endovascular management and long-term follow-up. <i>American Journal of Ophthalmology</i> , 2002, 134, 85-92.	1.7	256
103	Endovascular Treatment of a Ruptured Dual Aperture Cavernous Aneurysm. <i>Journal of Neuroimaging</i> , 2001, 11, 71-75.	1.0	2
104	Endovascular Treatment of Ruptured Posterior Circulation Cerebral Aneurysms. <i>Stroke</i> , 2000, 31, 100-110.	1.0	152
105	Stent Angioplasty for Cervical Carotid Artery Stenosis in High-Risk Symptomatic NASCET-Ineligible Patients. <i>Stroke</i> , 2000, 31, 3029-3033.	1.0	96
106	Preoperative embolization and endovascular treatment of midline facial and skull base lesions. <i>Operative Techniques in Neurosurgery</i> , 2000, 3, 2-15.	0.1	0
107	Subclavian arteritis and pseudoaneurysm formation secondary to stent infection. <i>CardioVascular and Interventional Radiology</i> , 2000, 23, 57-60.	0.9	27
108	Balloon-assist Technique for Endovascular Coil Embolization of Geometrically Difficult Intracranial Aneurysms. <i>Neurosurgery</i> , 2000, 46, 1397-1407.	0.6	137

#	ARTICLE	IF	CITATIONS
109	Cerebral Hyperperfusion Syndrome after Percutaneous Transluminal Stenting of the Craniocervical Arteries. <i>Neurosurgery</i> , 2000, 47, 335-345.	0.6	216
110	Carotid Artery Cavernous Fistulas. <i>Neurosurgery Clinics of North America</i> , 2000, 11, 67-84.	0.8	43
111	Patient presentation, angiographic features, and treatment of strangulation-induced dissection of the internal carotid artery. <i>Journal of Neurosurgery</i> , 2000, 92, 481-487.	0.9	83
112	Carotid Artery Stent Placement for Atherosclerotic Disease: Rationale, Technique, and Current Status. <i>Radiology</i> , 2000, 217, 26-41.	3.6	119
113	Stent-supported Coil Embolization: The Treatment of Fusiform and Wide-neck Aneurysms and Pseudoaneurysms. <i>Neurosurgery</i> , 2000, 47, 107-115.	0.6	107
114	Endovascular Stenting of an Acutely Thrombosed Basilar Artery: Technical Case Report and Review of the Literature. <i>Neurosurgery</i> , 1999, 44, 667-673.	0.6	109
115	Spinal Dural Arteriovenous Fistula with an Associated Feeding Artery Aneurysm: Case Report. <i>Neurosurgery</i> , 1999, 44, 877-880.	0.6	17
116	Treatment of Posterior Circulation Ischemia With Extracranial Percutaneous Balloon Angioplasty and Stent Placement. <i>Stroke</i> , 1999, 30, 2073-2085.	1.0	128
117	Beating aneurysm sign: angiographic evidence of ruptured aneurysm tamponade by intracranial hemorrhage. <i>Journal of Neurosurgery</i> , 1999, 91, 517.	0.9	2
118	Hemodynamic Shear Stress and Its Role in Atherosclerosis. <i>JAMA - Journal of the American Medical Association</i> , 1999, 282, 2035.	3.8	2,852
119	A strangled wife. <i>Lancet, The</i> , 1999, 353, 1324.	6.3	12
120	Endothelin-1 Gene Suppression by Shear Stress: Pharmacological Evaluation of the Role of Tyrosine Kinase, Intracellular Calcium, Cytoskeleton, and Mechanosensitive Channels. <i>Journal of Molecular and Cellular Cardiology</i> , 1999, 31, 387-399.	0.9	63
121	Induction of Nitric Oxide Synthase mRNA by Shear Stress Requires Intracellular Calcium and G-protein Signals and Is Modulated by PI 3 Kinase. <i>Biochemical and Biophysical Research Communications</i> , 1999, 254, 231-242.	1.0	85
122	Modulation by Pathophysiological Stimuli of the Shear Stress-induced Up-regulation of Endothelial Nitric Oxide Synthase Expression in Endothelial Cells. <i>Neurosurgery</i> , 1999, 45, 334-344.	0.6	90
123	Endovascular Recanalization with Balloon Angioplasty and Stenting of an Occluded Occipital Sinus for Treatment of Intracranial Venous Hypertension: Technical Case Report. <i>Neurosurgery</i> , 1999, 44, 896-901.	0.6	81
124	Tandem Intracranial Stent Deployment for Treatment of an Iatrogenic, Flow-limiting, Basilar Artery Dissection: Technical Case Report. <i>Neurosurgery</i> , 1999, 45, 919-924.	0.6	60
125	Acquired Pial Arteriovenous Fistula Following Cerebral Vein Thrombosis. <i>Stroke</i> , 1999, 30, 2487-2490.	1.0	68
126	Clinical Use of Scents for Carotid Artery Disease. <i>Neurologia Medico-Chirurgica</i> , 1999, 39, 809-827.	1.0	13

#	ARTICLE	IF	CITATIONS
127	Mannitol at Clinical Concentrations Activates Multiple Signaling Pathways and Induces Apoptosis in Endothelial Cells. <i>Stroke</i> , 1998, 29, 2631-2640.	1.0	101
128	Solitary Fibrous Tumor Presenting As a Symptomatic Intraspinal Mass: Case Report. <i>Neurosurgery</i> , 1997, 40, 844-847.	0.6	55
129	Elevation of Cerebrospinal Fluid Levels of Basic Fibroblast Growth Factor in Moyamoya and Central Nervous System Disorders. <i>Pediatric Neurosurgery</i> , 1997, 27, 182-189.	0.4	103
130	A cone-plate apparatus for the in vitro biochemical and molecular analysis of the effect of shear stress on adherent cells. <i>Cytotechnology</i> , 1995, 17, 165-176.	0.7	35
131	Control of endothelial cell gene expression by flow. <i>Journal of Biomechanics</i> , 1995, 28, 1515-1528.	0.9	148