

Ali Tayebi Meybodi

List of Publications by Year in descending order

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Version: 2024-02-01

376
papers

8,914
citations

71097

41
h-index

62593

80
g-index

380
all docs

380
docs citations

380
times ranked

7058
citing authors

#	ARTICLE	IF	CITATIONS
1	Global brain inflammation in stroke. <i>Lancet Neurology</i> , The, 2019, 18, 1058-1066.	10.2	469
2	Revascularization and Aneurysm Surgery: Current Techniques, Indications, and Outcome. <i>Neurosurgery</i> , 1996, 38, 83-94.	1.1	397
3	Subarachnoid Hemorrhage. <i>New England Journal of Medicine</i> , 2017, 377, 257-266.	27.0	371
4	A Supplementary Grading Scale for Selecting Patients With Brain Arteriovenous Malformations for Surgery. <i>Neurosurgery</i> , 2010, 66, 702-713.	1.1	370
5	Redefined role of angiogenesis in the pathogenesis of dural arteriovenous malformations. <i>Journal of Neurosurgery</i> , 1997, 87, 267-274.	1.6	264
6	Vascular remodeling after ischemic stroke: Mechanisms and therapeutic potentials. <i>Progress in Neurobiology</i> , 2014, 115, 138-156.	5.7	263
7	Analysis of the subcomponents and cortical terminations of the perisylvian superior longitudinal fasciculus: a fiber dissection and DTI tractography study. <i>Brain Structure and Function</i> , 2013, 218, 105-121.	2.3	239
8	BYPASS SURGERY FOR COMPLEX BRAIN ANEURYSMS. <i>Neurosurgery</i> , 2009, 65, 670-683.	1.1	233
9	Spetzler-Martin Grade III Arteriovenous Malformations: Surgical Results and a Modification of the Grading Scale. <i>Neurosurgery</i> , 2003, 52, 740-749.	1.1	226
10	Brain arteriovenous malformations. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15008.	30.5	203
11	Basilar Apex Aneurysms: Surgical Results and Perspectives from an Initial Experience. <i>Neurosurgery</i> , 2002, 50, 1-10.	1.1	156
12	Effect of Presenting Hemorrhage on Outcome after Microsurgical Resection of Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2005, 56, 485-493.	1.1	149
13	Combined Microsurgical and Endovascular Management of Complex Intracranial Aneurysms. <i>Neurosurgery</i> , 2003, 52, 263-275.	1.1	139
14	THE CURRENT ROLE OF MICROSURGERY FOR POSTERIOR CIRCULATION ANEURYSMS. <i>Neurosurgery</i> , 2008, 62, 1236-1253.	1.1	134
15	Thrombotic Intracranial Aneurysms: Classification Scheme and Management Strategies in 68 Patients. <i>Neurosurgery</i> , 2005, 56, 441-454.	1.1	132
16	Ethmoidal Dural Arteriovenous Fistulae: An Assessment of Surgical and Endovascular Management. <i>Neurosurgery</i> , 1999, 45, 805-811.	1.1	128
17	The Contralateral Transcallosal Approach: Experience with 32 Patients. <i>Neurosurgery</i> , 1996, 39, 729-734.	1.1	117
18	Abnormal Balance in the Angiopoietin-Tie2 System in Human Brain Arteriovenous Malformations. <i>Circulation Research</i> , 2001, 89, 111-113.	4.5	110

#	ARTICLE	IF	CITATIONS
19	Effect of the Neurosurgeon's Surgical Experience on Outcomes from Intraoperative Aneurysmal Rupture. <i>Neurosurgery</i> , 2005, 57, 9-15.	1.1	104
20	COMBINED MICROSURGICAL AND ENDOVASCULAR MANAGEMENT OF COMPLEX INTRACRANIAL ANEURYSMS. <i>Neurosurgery</i> , 2008, 62, SHC1503-SHC1515.	1.1	102
21	TENTORIAL DURAL ARTERIOVENOUS FISTULAE. <i>Operative Neurosurgery</i> , 2008, 62, 110-125.	0.8	102
22	Hypothermic Circulatory Arrest in Neurovascular Surgery: Evolving Indications and Predictors of Patient Outcome. <i>Neurosurgery</i> , 1998, 43, 10-20.	1.1	98
23	Novel embalming solution for neurosurgical simulation in cadavers. <i>Journal of Neurosurgery</i> , 2014, 120, 1229-1237.	1.6	94
24	Association Between Surgeon Scorecard Use and Operating Room Costs. <i>JAMA Surgery</i> , 2017, 152, 284.	4.3	84
25	Bypass Surgery for the Treatment of Dolichoectatic Basilar Trunk Aneurysms. <i>Neurosurgery</i> , 2016, 79, 83-99.	1.1	82
26	Intracranial-to-intracranial bypass for posterior inferior cerebellar artery aneurysms: options, technical challenges, and results in 35 patients. <i>Journal of Neurosurgery</i> , 2016, 124, 1275-1286.	1.6	73
27	Anatomical triangles defining surgical routes to posterior inferior cerebellar artery aneurysms. <i>Journal of Neurosurgery</i> , 2011, 114, 1088-1094.	1.6	66
28	Surgical assessment of the insula. Part 1: surgical anatomy and morphometric analysis of the transylvian and transcortical approaches to the insula. <i>Journal of Neurosurgery</i> , 2016, 124, 469-481.	1.6	64
29	Protective Role of Peroxisome Proliferator-Activated Receptor- β in the Development of Intracranial Aneurysm Rupture. <i>Stroke</i> , 2015, 46, 1664-1672.	2.0	63
30	Blister Aneurysms of the Internal Carotid Artery: Microsurgical Results and Management Strategy. <i>Neurosurgery</i> , 2017, 80, 235-247.	1.1	59
31	Hemorrhage Rates From Brain Arteriovenous Malformation in Patients With Hereditary Hemorrhagic Telangiectasia. <i>Stroke</i> , 2015, 46, 1362-1364.	2.0	58
32	Survival Outcomes Among Patients With High-Grade Glioma Treated With 5-Aminolevulinic Acid-Guided Surgery: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2019, 9, 620.	2.8	56
33	Deep Bypasses to the Distal Posterior Circulation. <i>Neurosurgery</i> , 2010, 66, 92-101.	1.1	55
34	Comparison of Patient Outcomes in 3725 Overlapping vs 3633 Nonoverlapping Neurosurgical Procedures Using a Single Institution's Clinical and Administrative Database. <i>Neurosurgery</i> , 2017, 80, 257-268.	1.1	54
35	Volume-Outcome Relationships in Neurosurgery. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 207-218.	1.7	53
36	Nationwide Trends in Carotid Endarterectomy and Carotid Artery Stenting in the Post-CREST Era. <i>Stroke</i> , 2020, 51, 579-587.	2.0	50

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37	Three-Dimensional Hollow Intracranial Aneurysm Models and Their Potential Role for Teaching, Simulation, and Training. <i>World Neurosurgery</i> , 2015, 83, 35-36.	1.3	48
38	Risk of Aneurysm Residual Regrowth, Recurrence, and de Novo Aneurysm Formation After Microsurgical Clip Occlusion Based on Follow-up with Catheter Angiography. <i>World Neurosurgery</i> , 2017, 106, 74-84.	1.3	48
39	Deep Arteriovenous Malformations in the Basal Ganglia, Thalamus, and Insula: Multimodality Management, Patient Selection, and Results. <i>World Neurosurgery</i> , 2014, 82, 386-394.	1.3	47
40	Chronic inflammation, cognitive impairment, and distal brain region alteration following intracerebral hemorrhage. <i>FASEB Journal</i> , 2019, 33, 9616-9626.	0.5	47
41	Microsurgical clipping of ophthalmic artery aneurysms: surgical results and visual outcomes with 208 aneurysms. <i>Journal of Neurosurgery</i> , 2018, 129, 1511-1521.	1.6	45
42	Long-term patency in cerebral revascularization surgery: an analysis of a consecutive series of 430 bypasses. <i>Journal of Neurosurgery</i> , 2019, 131, 80-87.	1.6	43
43	Giant Infiltrative Cavernous Malformation: Clinical Presentation, Intervention, and Genetic Analysis: Case Report. <i>Neurosurgery</i> , 2004, 55, E988-E995.	1.1	42
44	Improved outcomes for patients with cerebrovascular malformations at high-volume centers: the impact of surgeon and hospital volume in the United States, 2000â€“2009. <i>Journal of Neurosurgery</i> , 2017, 127, 69-80.	1.6	40
45	Optical Characterization of Neurosurgical Operating Microscopes: Quantitative Fluorescence and Assessment of PpIX Photobleaching. <i>Scientific Reports</i> , 2018, 8, 12543.	3.3	37
46	Angiotensin-(1-7) Protects against the Development of Aneurysmal Subarachnoid Hemorrhage in Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1163-1168.	4.3	36
47	Higher Flow Is Present in Unruptured Arteriovenous Malformations With Silent Intralesional Microhemorrhages. <i>Stroke</i> , 2017, 48, 2881-2884.	2.0	35
48	Analysis of Wide-Neck Aneurysms in the Barrow Ruptured Aneurysm Trial. <i>Neurosurgery</i> , 2019, 85, 622-631.	1.1	34
49	Physical and Family History Variables Associated With Neurological and Cognitive Development in Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2019, 96, 30-36.	2.1	32
50	Titanium Aneurysm Clips: Part III Clinical Application in 16 Patients with Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 1996, 38, 1170-1175.	1.1	31
51	The History and Evolution of Internal Maxillary Artery Bypass. <i>World Neurosurgery</i> , 2018, 113, 320-332.	1.3	31
52	Coexpression of Angiogenic Factors in Brain Arteriovenous Malformations. <i>Neurosurgery</i> , 2005, , .	1.1	29
53	The Extended Retrosigmoid Approach: An Alternative To Radical Cranial Base Approaches For Posterior Fossa Lesions. <i>Operative Neurosurgery</i> , 2006, 58, ONS-208-ONS-214.	0.8	29
54	Genome-wide association study of sporadic brain arteriovenous malformations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 916-923.	1.9	29

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55	Wide-neck aneurysms: systematic review of the neurosurgical literature with a focus on definition and clinical implications. <i>Journal of Neurosurgery</i> , 2020, 133, 159-165.	1.6	29
56	“Tangential” Resection of Medial Temporal Lobe Arteriovenous Malformations with the Orbitozygomatic Approach. <i>Neurosurgery</i> , 2004, 54, 645-652.	1.1	28
57	Posterior Interhemispheric Approach: Surgical Technique, Application to Vascular Lesions, and Benefits of Gravity Retraction. <i>Operative Neurosurgery</i> , 2006, 59, ONS-41-ONS-49.	0.8	28
58	Superior cerebellar artery “posterior cerebral artery bypass: in situ bypass for posterior cerebral artery revascularization. <i>Journal of Neurosurgery</i> , 2013, 118, 1053-1057.	1.6	28
59	Lumbosacral Sagittal Alignment in Association to Intervertebral Disc Diseases. <i>Asian Spine Journal</i> , 2014, 8, 813.	2.0	28
60	The transylvian approach for resection of insular gliomas: technical nuances of splitting the Sylvian fissure. <i>Journal of Neuro-Oncology</i> , 2016, 130, 283-287.	2.9	28
61	The oculomotor-tentorial triangle. Part 1: microsurgical anatomy and techniques to enhance exposure. <i>Journal of Neurosurgery</i> , 2019, 130, 1426-1434.	1.6	28
62	Progress in Confocal Laser Endomicroscopy for Neurosurgery and Technical Nuances for Brain Tumor Imaging With Fluorescein. <i>Frontiers in Oncology</i> , 2019, 9, 554.	2.8	28
63	Brain Arteriovenous Malformation Recurrence After Apparent Microsurgical Cure. <i>Stroke</i> , 2020, 51, 2990-2996.	2.0	28
64	Effect of elevation of vascular endothelial growth factor level on exacerbation of hemorrhage in mouse brain arteriovenous malformation. <i>Journal of Neurosurgery</i> , 2020, 132, 1566-1573.	1.6	27
65	Delayed Venous Drainage in Ruptured Arteriovenous Malformations Based on Quantitative Color-Coded Digital Subtraction Angiography. <i>World Neurosurgery</i> , 2017, 104, 619-627.	1.3	26
66	Application of Fluorescein Fluorescence in Vascular Neurosurgery. <i>Frontiers in Surgery</i> , 2019, 6, 52.	1.4	26
67	Small Aneurysms with Low PHASES Scores Account for Most Subarachnoid Hemorrhage Cases. <i>World Neurosurgery</i> , 2020, 139, e580-e584.	1.3	26
68	Assessment of the Endoscopic Endonasal Transclival Approach for Surgical Clipping of Anterior Pontine Anterior-Inferior Cerebellar Artery Aneurysms. <i>World Neurosurgery</i> , 2016, 89, 368-375.	1.3	25
69	Macrovascular Decompression of the Brainstem and Cranial Nerves: Evolution of an Anteromedial Vertebrobasilar Artery Transposition Technique. <i>Neurosurgery</i> , 2017, 81, 367-376.	1.1	25
70	Distinctive distribution of lymphocytes in unruptured and previously untreated brain arteriovenous malformation. <i>Neuroimmunology and Neuroinflammation</i> , 2014, 1, 147.	1.4	24
71	Rescue Bypass for Revascularization After Ischemic Complications in the Treatment of Giant or Complex Intracranial Aneurysms. <i>World Neurosurgery</i> , 2015, 83, 912-920.	1.3	24
72	Prevalence and predictors of anemia in hereditary hemorrhagic telangiectasia. <i>American Journal of Hematology</i> , 2017, 92, E591.	4.1	24

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73	Brainstem cavernous malformations: Natural history versus surgical management. <i>Journal of Clinical Neuroscience</i> , 2016, 32, 164-165.	1.5	23
74	Surgical Technique for High-Flow Internal Maxillary Artery to Middle Cerebral Artery Bypass Using a Superficial Temporal Artery Interposition Graft. <i>Operative Neurosurgery</i> , 2017, 13, 246-257.	0.8	23
75	Temporal lobe arteriovenous malformations: anatomical subtypes, surgical strategy, and outcomes. <i>Journal of Neurosurgery</i> , 2013, 119, 616-628.	1.6	22
76	Timing, severity of deficits, and clinical improvement after surgery for spinal dural arteriovenous fistulas. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 85-91.	1.7	22
77	Surgical Treatment vs Nonsurgical Treatment for Brain Arteriovenous Malformations in Patients with Hereditary Hemorrhagic Telangiectasia: A Retrospective Multicenter Consortium Study. <i>Neurosurgery</i> , 2018, 82, 35-47.	1.1	22
78	The In Situ Side-To-Side Bypass Technique: A Comprehensive Review of the Technical Characteristics, Current Anastomosis Approaches, and Surgical Experience. <i>World Neurosurgery</i> , 2018, 115, 357-372.	1.3	22
79	Neurosurgery Resident Wellness and Recovery from Burnout: A 39-Year Single-Institution Experience. <i>World Neurosurgery</i> , 2020, 138, e72-e81.	1.3	22
80	Spetzler-Martin Grade III Arteriovenous Malformations: A Multicenter Propensity-Adjusted Analysis of the Effects of Preoperative Embolization. <i>Neurosurgery</i> , 2021, 88, 996-1002.	1.1	22
81	Endoglin Deficiency Impairs Stroke Recovery. <i>Stroke</i> , 2014, 45, 2101-2106.	2.0	21
82	Is cerebrovascular neurosurgery sacrificed on the altar of RCTs?. <i>Lancet, The</i> , 2014, 384, 27-28.	13.7	21
83	Increased risk for complications following diagnostic cerebral angiography in older patients: Trends from the Nationwide Inpatient Sample (1999-2009). <i>Journal of Clinical Neuroscience</i> , 2016, 32, 109-114.	1.5	21
84	Transfer of Learning from Practicing Microvascular Anastomosis on Silastic Tubes to Rat Abdominal Aorta. <i>World Neurosurgery</i> , 2017, 108, 230-235.	1.3	21
85	Microsurgical Clipping Techniques and Outcomes for Paraclinoid Internal Carotid Artery Aneurysms. <i>Operative Neurosurgery</i> , 2020, 18, 183-192.	0.8	21
86	Practice Trends in Intracranial Bypass Surgery in a 21-Year Experience. <i>World Neurosurgery</i> , 2019, 125, e717-e722.	1.3	21
87	Computational Fluid Dynamics modeling of contrast transport in basilar aneurysms following flow-altering surgeries. <i>Journal of Biomechanics</i> , 2017, 50, 195-201.	2.1	20
88	Soluble FLT1 Gene Therapy Alleviates Brain Arteriovenous Malformation Severity. <i>Stroke</i> , 2017, 48, 1420-1423.	2.0	20
89	Analysis of Cost Variation in Craniotomy for Tumor Using 2 National Databases. <i>Neurosurgery</i> , 2017, 81, 972-979.	1.1	20
90	The transperiosteal "inside-out" occipital artery harvesting technique. <i>Journal of Neurosurgery</i> , 2018, 130, 207-212.	1.6	20

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91	Three-Dimensional Printed Models for Lateral Skull Base Surgical Training: Anatomy and Simulation of the Transtemporal Approaches. <i>Operative Neurosurgery</i> , 2020, 18, 193-201.	0.8	20
92	Volume-outcome relationship in pediatric neurotrauma care: analysis of two national databases. <i>Neurosurgical Focus</i> , 2019, 47, E9.	2.3	20
93	The <i>ACVRL1</i> c.314A>G polymorphism is associated with organ vascular malformations in hereditary hemorrhagic telangiectasia patients with <i>ENG</i> mutations, but not in patients with <i>ACVRL1</i> mutations. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 1262-1267.	1.2	19
94	Predictive modeling and inÂvivo assessment of cerebral blood flow in the management of complex cerebral aneurysms. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 998-1003.	4.3	19
95	Single-Barrel Versus Double-Barrel Superficial Temporal Artery to Middle Cerebral Artery Bypass: A Comparative Analysis. <i>World Neurosurgery</i> , 2019, 125, e408-e415.	1.3	19
96	Laparoscopic-Assisted Ventriculoperitoneal Shunt Placement and Reduction in Operative Time and Total Hospital Charges. <i>World Neurosurgery</i> , 2020, 135, e623-e628.	1.3	19
97	Anterior Cerebral Artery Bypass for Complex Aneurysms: Advances in Intracranial-Intracranial Bypass Techniques. <i>World Neurosurgery</i> , 2020, 141, e42-e54.	1.3	19
98	The effect of preoperative embolization and flow dynamics on resection of brain arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2020, 132, 1836-1844.	1.6	19
99	Diagnosis and evaluation of intracranial arteriovenous malformations. , 2015, 6, 76.		19
100	Total 1-year hospital cost of middle meningeal artery embolization compared to surgery for chronic subdural hematomas: a propensity-adjusted analysis. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 804-806.	3.3	19
101	Microvascular decompression for trigeminal neuralgia using the â€˜Stitched Sling Retractionâ€™™ technique in recurrent cases after previous microvascular decompression. <i>Acta Neurochirurgica</i> , 2014, 156, 1181-1187.	1.7	18
102	Mouse Models of Cerebral Arteriovenous Malformation. <i>Stroke</i> , 2016, 47, 293-300.	2.0	18
103	The Superior Cerebellar Artery Aneurysm: A Posterior Circulation Aneurysm with Favorable Microsurgical Outcomes. <i>Neurosurgery</i> , 2017, 80, 908-916.	1.1	18
104	Anterior clinoidectomy using an extradural and intradural 2-step hybrid technique. <i>Journal of Neurosurgery</i> , 2018, 130, 238-247.	1.6	18
105	Superficial temporal arteryâ€™toâ€™middle cerebral artery bypass in combination with indirect revascularization in moyamoya patients â‰¥ 3 years of age. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 23, 198-203.	1.3	18
106	External Validation of the Subarachnoid Hemorrhage International Trialists (SAHIT) Predictive Model Using the Barrow Ruptured Aneurysm Trial (BRAT) Cohort. <i>Neurosurgery</i> , 2020, 86, 101-106.	1.1	18
107	Propensity-Adjusted Comparative Analysis of Radial Versus Femoral Access for Neurointerventional Treatments. <i>Neurosurgery</i> , 2021, 88, E505-E509.	1.1	18
108	EXTRACRANIAL ANEURYSM OF THE POSTERIOR INFERIOR CEREBELLAR ARTERY WITH AN ABERRANT ORIGIN. <i>Neurosurgery</i> , 2007, 61, E1097-E1098.	1.1	17

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109	The Far Lateral Transpontomedullary Sulcus Approach to Pontine Cavernous Malformations. Operative Neurosurgery, 2014, 10, 472-480.	0.8	17
110	Combined Endoscopic Transoral and Endonasal Approach to the Jugular Foramen: A Multiportal Expanded Access to the Clivus. World Neurosurgery, 2016, 95, 62-70.	1.3	17
111	The Lateral Triangle of the Middle Fossa. Operative Neurosurgery, 2016, 12, 106-111.	0.8	17
112	Pathophysiology of Vascular Stenosis and Remodeling in Moyamoya Disease. Frontiers in Neurology, 2021, 12, 661578.	2.4	17
113	THE TRANSGENIC ARTERIOVENOUS FISTULA IN THE RAT: AN EXPERIMENTAL MODEL OF GENE THERAPY FOR BRAIN ARTERIOVENOUS MALFORMATIONS. Neurosurgery, 2004, 54, 1463-1471.	1.1	16
114	The Supratonsillar Approach to the Inferior Cerebellar Peduncle: Anatomy, Surgical Technique, and Clinical Application to Cavernous Malformations. Operative Neurosurgery, 2006, 59, ONS-244-ONS-252.	0.8	16
115	RADIATION ARTERIOPATHY IN THE TRANSGENIC ARTERIOVENOUS FISTULA MODEL. Neurosurgery, 2008, 62, 1129-1139.	1.1	16
116	The artery of Wollschlaeger and Wollschlaeger: an anatomical-clinical illustration. British Journal of Neurosurgery, 2017, 31, 593-595.	0.8	16
117	Volume-Cost Relationship in Neurosurgery: Analysis of 12,129,029 Admissions from the National Inpatient Sample. World Neurosurgery, 2019, 129, e791-e802.	1.3	16
118	Transorbital Neuroendoscopic Surgery as a Mainstream Neurosurgical Corridor: A Systematic Review. World Neurosurgery, 2021, 152, 167-179.e4.	1.3	16
119	SYLVIAN FISSURE ARTERIOVENOUS MALFORMATIONS. Neurosurgery, 2007, 61, 29-38.	1.1	15
120	RADIATION ARTERIOPATHY IN THE TRANSGENIC ARTERIOVENOUS FISTULA MODEL. Neurosurgery, 2008, 62, 1129-1139.	1.1	15
121	Perioperative Management of Coagulation in Nontraumatic Intracerebral Hemorrhage. Anesthesiology, 2013, 119, 218-227.	2.5	15
122	Endovascular treatment of severe acute basilar artery occlusion. Journal of Clinical Neuroscience, 2015, 22, 195-198.	1.5	15
123	Posterior inferior cerebellar artery reimplantation: buffer lengths, perforator anatomy, and technical limitations. Journal of Neurosurgery, 2016, 125, 909-914.	1.6	15
124	Surgical Treatment of Large or Giant Fusiform Middle Cerebral Artery Aneurysms: A Case Series. World Neurosurgery, 2018, 115, e252-e262.	1.3	15
125	Kawase Approach for Dolichoectatic Basilar Artery Macrovascular Decompression in a Patient With Trigeminal Neuralgia: Case Report. Operative Neurosurgery, 2019, 16, E178-E183.	0.8	15
126	Anatomical triangles defining routes to anterior communicating artery aneurysms: the junctional and precommunicating triangles and the role of dome projection. Journal of Neurosurgery, 2020, 132, 1517-1528.	1.6	15

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127	Management of Extracranial Blunt Cerebrovascular Injuries: Experience with an Aspirin-Based Approach. <i>World Neurosurgery</i> , 2020, 133, e385-e390.	1.3	15
128	Parafalcine and midline arteriovenous malformations: surgical strategy, techniques, and outcomes. <i>Journal of Neurosurgery</i> , 2011, 114, 984-993.	1.6	14
129	Revascularization for Unclippable Posterior Inferior Cerebellar Artery Aneurysms: Extracranial-Intracranial or Intracranial-Intracranial Bypass?. <i>World Neurosurgery</i> , 2014, 82, 586-588.	1.3	14
130	Targeted Embolization of Aneurysms Associated With Brain Arteriovenous Malformations at High Risk for Surgical Resection: A Case-Control Study. <i>Neurosurgery</i> , 2018, 82, 343-349.	1.1	14
131	Contralateral posterior interhemispheric approach to deep medial parietooccipital vascular malformations: surgical technique and results. <i>Journal of Neurosurgery</i> , 2018, 129, 198-204.	1.6	14
132	The Identification of Factors That Influence the Quality of Bypass Anastomosis and an Evaluation of the Usefulness of an Experimental Practical Scale in This Regard. <i>World Neurosurgery</i> , 2019, 121, e119-e128.	1.3	14
133	Single-center series of boys with recurrent strokes and rotational vertebral arteriopathy. <i>Neurology</i> , 2020, 95, e1830-e1834.	1.1	14
134	Indocyanine Green Angiography for Cerebral Aneurysm Surgery: Advantages, Limitations, and Neurosurgeon Intuition. <i>World Neurosurgery</i> , 2014, 82, e585-e586.	1.3	13
135	“Picket Fence” clipping technique for large and complex aneurysms. <i>Neurosurgical Focus</i> , 2015, 39, V17.	2.3	13
136	Preserving the Facial Nerve During Orbitozygomatic Craniotomy: Surgical Anatomy Assessment and Stepwise Illustration. <i>World Neurosurgery</i> , 2017, 105, 359-368.	1.3	13
137	Contralateral Anterior Interhemispheric Approach to Medial Frontal Arteriovenous Malformations: Surgical Technique and Results. <i>Operative Neurosurgery</i> , 2017, 13, 413-420.	0.8	13
138	International multicentre validation of the arteriovenous malformation-related intracerebral haemorrhage (AVICH) score. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 1163-1166.	1.9	13
139	Early Hemodynamic Changes Based on Initial Color-Coding Angiography as a Predictor for Developing Subsequent Symptomatic Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2018, 109, e363-e373.	1.3	13
140	Quantitative Anatomic Analysis of the Transcallosal-Transchoroidal Approach and the Transcallosal-Subchoroidal Approach to the Floor of the Third Ventricle: An Anatomic Study. <i>World Neurosurgery</i> , 2018, 118, 219-229.	1.3	13
141	Cost Transparency in Neurosurgery: A Single-Institution Analysis of Patient Out-of-Pocket Spending in 13 673 Consecutive Neurosurgery Cases. <i>Neurosurgery</i> , 2019, 84, 1280-1289.	1.1	13
142	Applications of Microscope-Integrated Indocyanine Green Videoangiography in Cerebral Revascularization Procedures. <i>Frontiers in Surgery</i> , 2019, 6, 59.	1.4	13
143	Minimally Invasive Exposure of the Maxillary Artery at the Anteromedial Infratemporal Fossa. <i>Operative Neurosurgery</i> , 2019, 16, 79-85.	0.8	13
144	Anterior Inferior Cerebellar Artery Bypasses: The 7-Bypass Framework Applied to Ischemia and Aneurysms in the Cerebellopontine Angle. <i>Operative Neurosurgery</i> , 2020, 19, 165-174.	0.8	13

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145	Recurrent brainstem cavernous malformations following primary resection: blind spots, fine lines, and the right-angle method. <i>Journal of Neurosurgery</i> , 2021, 135, 671-682.	1.6	13
146	Microsurgical Bypass Training Rat Model: Part 2â€“Anastomosis Configurations. <i>World Neurosurgery</i> , 2017, 107, 935-943.	1.3	12
147	Internal Maxillary Artery to Upper Posterior Circulation Bypass Using a Superficial Temporal Artery Graft: Surgical Anatomy and Feasibility Assessment. <i>World Neurosurgery</i> , 2017, 107, 314-321.	1.3	12
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