

Ali Tayebi Meybodi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

353
papers

6,017
citations

36
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68
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380
ext. papers

7,475
ext. citations

3.1
avg, IF

6.23
L-index

#	Paper	IF	Citations
353	Revascularization and aneurysm surgery: current techniques, indications, and outcome. <i>Neurosurgery</i> , 1996 , 38, 83-92; discussion 92-4	3.2	349
352	A supplementary grading scale for selecting patients with brain arteriovenous malformations for surgery. <i>Neurosurgery</i> , 2010 , 66, 702-13; discussion 713	3.2	297
351	Redefined role of angiogenesis in the pathogenesis of dural arteriovenous malformations. <i>Journal of Neurosurgery</i> , 1997 , 87, 267-74	3.2	213
350	Subarachnoid Hemorrhage. <i>New England Journal of Medicine</i> , 2017 , 377, 257-266	59.2	212
349	Vascular remodeling after ischemic stroke: mechanisms and therapeutic potentials. <i>Progress in Neurobiology</i> , 2014 , 115, 138-56	10.9	209
348	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, 105-214		199
347	Global brain inflammation in stroke. <i>Lancet Neurology</i> , 2019 , 18, 1058-1066	24.1	194
346	Bypass surgery for complex brain aneurysms: an assessment of intracranial-intracranial bypass. <i>Neurosurgery</i> , 2009 , 65, 670-83; discussion 683	3.2	193
345	Spetzler-Martin Grade III arteriovenous malformations: surgical results and a modification of the grading scale. <i>Neurosurgery</i> , 2003 , 52, 740-8; discussion 748-9	3.2	187
344	Effect of presenting hemorrhage on outcome after microsurgical resection of brain arteriovenous malformations. <i>Neurosurgery</i> , 2005 , 56, 485-93; discussion 485-93	3.2	134
343	Combined microsurgical and endovascular management of complex intracranial aneurysms. <i>Neurosurgery</i> , 2003 , 52, 263-74; discussion 274-5	3.2	121
342	Thrombotic intracranial aneurysms: classification scheme and management strategies in 68 patients. <i>Neurosurgery</i> , 2005 , 56, 441-54; discussion 441-54	3.2	111
341	Brain arteriovenous malformations. <i>Nature Reviews Disease Primers</i> , 2015 , 1, 15008	51.1	107
340	The current role of microsurgery for posterior circulation aneurysms: a selective approach in the endovascular era. <i>Neurosurgery</i> , 2008 , 62, 1236-49; discussion 1249-53	3.2	107
339	The contralateral transcallosal approach: experience with 32 patients. <i>Neurosurgery</i> , 1996 , 39, 729-34; discussion 734-5	3.2	102
338	Ethmoidal dural arteriovenous fistulae: an assessment of surgical and endovascular management. <i>Neurosurgery</i> , 1999 , 45, 805-10; discussion 810-1	3.2	100
337	Abnormal balance in the angiopoietin-tie2 system in human brain arteriovenous malformations. <i>Circulation Research</i> , 2001 , 89, 111-3	15.7	87

336	Effect of the neurosurgeon's surgical experience on outcomes from intraoperative aneurysmal rupture. <i>Neurosurgery</i> , 2005 , 57, 9-15; discussion 9-15	3.2	86
335	Basilar apex aneurysms: surgical results and perspectives from an initial experience. <i>Neurosurgery</i> , 2002 , 50, 1-8; discussion 8-10	3.2	85
334	Hypothermic circulatory arrest in neurovascular surgery: evolving indications and predictors of patient outcome. <i>Neurosurgery</i> , 1998 , 43, 10-20; discussion 20-1	3.2	84
333	Novel embalming solution for neurosurgical simulation in cadavers. <i>Journal of Neurosurgery</i> , 2014 , 120, 1229-37	3.2	76
332	Association Between Surgeon Scorecard Use and Operating Room Costs. <i>JAMA Surgery</i> , 2017 , 152, 284-291	3.2	67
331	Tentorial dural arteriovenous fistulae: operative strategies and microsurgical results for six types. <i>Operative Neurosurgery</i> , 2008 , 62, 110-24; discussion 124-5	1.6	66
330	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, 1275-86	3.2	55
329	Anatomical triangles defining surgical routes to posterior inferior cerebellar artery aneurysms. <i>Journal of Neurosurgery</i> , 2011 , 114, 1088-94	3.2	55
328	Bypass Surgery for the Treatment of Dolichoectatic Basilar Trunk Aneurysms: A Work in Progress. <i>Neurosurgery</i> , 2016 , 79, 83-99	3.2	54
327	Blister Aneurysms of the Internal Carotid Artery: Microsurgical Results and Management Strategy. <i>Neurosurgery</i> , 2017 , 80, 235-247	3.2	53
326	Surgical assessment of the insula. Part 1: surgical anatomy and morphometric analysis of the transsylvian and transcortical approaches to the insula. <i>Journal of Neurosurgery</i> , 2016 , 124, 469-81	3.2	48
325	Hemorrhage rates from brain arteriovenous malformation in patients with hereditary hemorrhagic telangiectasia. <i>Stroke</i> , 2015 , 46, 1362-4	6.7	48
324	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	3.2	48
323	Deep bypasses to the distal posterior circulation: anatomical and clinical comparison of pretemporal and subtemporal approaches. <i>Neurosurgery</i> , 2010 , 66, 92-100; discussion 100-1	3.2	45
322	Protective Role of Peroxisome Proliferator-Activated Receptor- γ in the Development of Intracranial Aneurysm Rupture. <i>Stroke</i> , 2015 , 46, 1664-72	6.7	44
321	Volume-outcome relationships in neurosurgery. <i>Neurosurgery Clinics of North America</i> , 2015 , 26, 207-18, viii	4	42
320	Three-dimensional hollow intracranial aneurysm models and their potential role for teaching, simulation, and training. <i>World Neurosurgery</i> , 2015 , 83, 35-6	2.1	39
319	Deep arteriovenous malformations in the basal ganglia, thalamus, and insula: multimodality management, patient selection, and results. <i>World Neurosurgery</i> , 2014 , 82, 386-94	2.1	39

318	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	2.1	36
317	Giant infiltrative cavernous malformation: clinical presentation, intervention, and genetic analysis: case report. <i>Neurosurgery</i> , 2004 , 55, 979-80	3.2	34
316	Improved outcomes for patients with cerebrovascular malformations at high-volume centers: the impact of surgeon and hospital volume in the United States, 2000-2009. <i>Journal of Neurosurgery</i> , 2017 , 127, 69-80	3.2	31
315	Angiotensin-(1-7) protects against the development of aneurysmal subarachnoid hemorrhage in mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015 , 35, 1163-8	7.3	29
314	Titanium aneurysm clips: Part III--Clinical application in 16 patients with subarachnoid hemorrhage. <i>Neurosurgery</i> , 1996 , 38, 1170-5	3.2	29
313	Microsurgical clipping of ophthalmic artery aneurysms: surgical results and visual outcomes with 208 aneurysms. <i>Journal of Neurosurgery</i> , 2018 , 129, 1511-1521	3.2	27
312	Chronic inflammation, cognitive impairment, and distal brain region alteration following intracerebral hemorrhage. <i>FASEB Journal</i> , 2019 , 33, 9616-9626	0.9	25
311	Nationwide Trends in Carotid Endarterectomy and Carotid Artery Stenting in the Post-CREST Era. <i>Stroke</i> , 2020 , 51, 579-587	6.7	25
310	The History and Evolution of Internal Maxillary Artery Bypass. <i>World Neurosurgery</i> , 2018 , 113, 320-332	2.1	24
309	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	5.3	24
308	"Tangential" resection of medial temporal lobe arteriovenous malformations with the orbitozygomatic approach. <i>Neurosurgery</i> , 2004 , 54, 645-51; discussion 651-2	3.2	24
307	Superior cerebellar artery-posterior cerebral artery bypass: in situ bypass for posterior cerebral artery revascularization. <i>Journal of Neurosurgery</i> , 2013 , 118, 1053-7	3.2	23
306	The oculomotor-tentorial triangle. Part 1: microsurgical anatomy and techniques to enhance exposure. <i>Journal of Neurosurgery</i> , 2018 , 1-9	3.2	22
305	Long-term patency in cerebral revascularization surgery: an analysis of a consecutive series of 430 bypasses. <i>Journal of Neurosurgery</i> , 2018 , 131, 80-87	3.2	22
304	Combined microsurgical and endovascular management of complex intracranial aneurysms. <i>Neurosurgery</i> , 2008 , 62, 1503-15	3.2	22
303	Posterior interhemispheric approach: surgical technique, application to vascular lesions, and benefits of gravity retraction. <i>Operative Neurosurgery</i> , 2006 , 59, ONS41-9; discussion ONS41-9	1.6	22
302	The transsylvian approach for resection of insular gliomas: technical nuances of splitting the Sylvian fissure. <i>Journal of Neuro-Oncology</i> , 2016 , 130, 283-287	4.8	21
301	Wide-neck aneurysms: systematic review of the neurosurgical literature with a focus on definition and clinical implications. <i>Journal of Neurosurgery</i> , 2019 , 1-7	3.2	21

300	Rescue Bypass for Revascularization After Ischemic Complications in the Treatment of Giant or Complex Intracranial Aneurysms. <i>World Neurosurgery</i> , 2015 , 83, 912-20	2.1	20
299	Assessment of the Endoscopic Endonasal Transclival Approach for Surgical Clipping of Anterior Pontine Anterior-Inferior Cerebellar Artery Aneurysms. <i>World Neurosurgery</i> , 2016 , 89, 368-75	2.1	20
298	Brainstem cavernous malformations: Natural history versus surgical management. <i>Journal of Clinical Neuroscience</i> , 2016 , 32, 164-5	2.2	19
297	Genome-wide association study of sporadic brain arteriovenous malformations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016 , 87, 916-23	5.5	19
296	Higher Flow Is Present in Unruptured Arteriovenous Malformations With Silent Intralesional Microhemorrhages. <i>Stroke</i> , 2017 , 48, 2881-2884	6.7	19
295	Endoglin deficiency impairs stroke recovery. <i>Stroke</i> , 2014 , 45, 2101-6	6.7	19
294	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	1.6	18
293	Physical and Family History Variables Associated With Neurological and Cognitive Development in Sturge-Weber Syndrome. <i>Pediatric Neurology</i> , 2019 , 96, 30-36	2.9	18
292	Analysis of Wide-Neck Aneurysms in the Barrow Ruptured Aneurysm Trial. <i>Neurosurgery</i> , 2019 , 85, 622-631	3.1	18
291	Delayed Venous Drainage in Ruptured Arteriovenous Malformations Based on Quantitative Color-Coded Digital Subtraction Angiography. <i>World Neurosurgery</i> , 2017 , 104, 619-627	2.1	17
290	Transfer of Learning from Practicing Microvascular Anastomosis on Silastic Tubes to Rat Abdominal Aorta. <i>World Neurosurgery</i> , 2017 , 108, 230-235	2.1	17
289	Small Aneurysms with Low PHASES Scores Account for Most Subarachnoid Hemorrhage Cases. <i>World Neurosurgery</i> , 2020 , 139, e580-e584	2.1	17
288	Optical Characterization of Neurosurgical Operating Microscopes: Quantitative Fluorescence and Assessment of PpIX Photobleaching. <i>Scientific Reports</i> , 2018 , 8, 12543	4.9	17
287	Is cerebrovascular neurosurgery sacrificed on the altar of RCTs?. <i>Lancet, The</i> , 2014 , 384, 27-8	4.0	17
286	Analysis of Cost Variation in Craniotomy for Tumor Using 2 National Databases. <i>Neurosurgery</i> , 2017 , 81, 972-979	3.2	17
285	Prevalence and predictors of anemia in hereditary hemorrhagic telangiectasia. <i>American Journal of Hematology</i> , 2017 , 92, E591	7.1	17
284	Diagnosis and evaluation of intracranial arteriovenous malformations. <i>Surgical Neurology International</i> , 2015 , 6, 76	1	17
283	Microvascular decompression for trigeminal neuralgia using the stitched Sling Retraction technique in recurrent cases after previous microvascular decompression. <i>Acta Neurochirurgica</i> , 2014 , 156, 1181-7; discussion 1187	3	16

282	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	2.1	16
281	Computational Fluid Dynamics modeling of contrast transport in basilar aneurysms following flow-altering surgeries. <i>Journal of Biomechanics</i> , 2017 , 50, 195-201	2.9	15
280	Soluble FLT1 Gene Therapy Alleviates Brain Arteriovenous Malformation Severity. <i>Stroke</i> , 2017 , 48, 14206-1423	1.4	15
279	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	3.2	15
278	Lumbosacral sagittal alignment in association to intervertebral disc diseases. <i>Asian Spine Journal</i> , 2014 , 8, 813-9	2.8	15
277	Extracranial aneurysm of the posterior inferior cerebellar artery with an aberrant origination: case report. <i>Neurosurgery</i> , 2007 , 61, E1097-8; discussion E1098	3.2	15
276	The extended retrosigmoid approach: an alternative to radical cranial base approaches for posterior fossa lesions. <i>Operative Neurosurgery</i> , 2006 , 58, ONS-208-14; discussion ONS-214	1.6	15
275	The transgenic arteriovenous fistula in the rat: an experimental model of gene therapy for brain arteriovenous malformations. <i>Neurosurgery</i> , 2004 , 54, 1463-71; discussion 1471	3.2	15
274	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, 109-14	2.2	15
273	Application of Fluorescein Fluorescence in Vascular Neurosurgery. <i>Frontiers in Surgery</i> , 2019 , 6, 52	2.3	14
272	Timing, severity of deficits, and clinical improvement after surgery for spinal dural arteriovenous fistulas. <i>Journal of Neurosurgery: Spine</i> , 2018 , 29, 85-91	2.8	14
271	Temporal lobe arteriovenous malformations: anatomical subtypes, surgical strategy, and outcomes. <i>Journal of Neurosurgery</i> , 2013 , 119, 616-28	3.2	14
270	The ACVRL1 c.314-35A>G polymorphism is associated with organ vascular malformations in hereditary hemorrhagic telangiectasia patients with ENG mutations, but not in patients with ACVRL1 mutations. <i>American Journal of Medical Genetics, Part A</i> , 2015 , 167, 1262-7	2.5	14
269	Distinctive distribution of lymphocytes in unruptured and previously untreated brain arteriovenous malformation. <i>Neuroimmunology and Neuroinflammation</i> , 2014 , 1, 147-152	3.4	14
268	Radiation arteriopathy in the transgenic arteriovenous fistula model. <i>Neurosurgery</i> , 2008 , 62, 1129-38; discussion 138-9	3.2	14
267	Macrovascular Decompression of the Brainstem and Cranial Nerves: Evolution of an Anteromedial Vertebrobasilar Artery Transposition Technique. <i>Neurosurgery</i> , 2017 , 81, 367-376	3.2	13
266	The Superior Cerebellar Artery Aneurysm: A Posterior Circulation Aneurysm with Favorable Microsurgical Outcomes. <i>Neurosurgery</i> , 2017 , 80, 908-916	3.2	13
265	"Picket Fence" clipping technique for large and complex aneurysms. <i>Neurosurgical Focus</i> , 2015 , 39 Video Suppl 1, V17	4.2	13

264	Progress in Confocal Laser Endomicroscopy for Neurosurgery and Technical Nuances for Brain Tumor Imaging With Fluorescein. <i>Frontiers in Oncology</i> , 2019 , 9, 554	5.3	13
263	The far lateral transpontomedullary sulcus approach to pontine cavernous malformations: technical report and surgical results. <i>Operative Neurosurgery</i> , 2014 , 10 Suppl 3, 472-80	1.6	13
262	Parafalcine and midline arteriovenous malformations: surgical strategy, techniques, and outcomes. <i>Journal of Neurosurgery</i> , 2011 , 114, 984-93	3.2	13
261	Brain Arteriovenous Malformation Recurrence After Apparent Microsurgical Cure: Increased Risk in Children Who Present With Arteriovenous Malformation Rupture. <i>Stroke</i> , 2020 , 51, 2990-2996	6.7	13
260	Predictive modeling and in vivo 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	7.3	13
259	Neurosurgery Resident Wellness and Recovery from Burnout: A 39-Year Single-Institution Experience. <i>World Neurosurgery</i> , 2020 , 138, e72-e81	2.1	12
258	Surgical Treatment of Large or Giant Fusiform Middle Cerebral Artery Aneurysms: A Case Series. <i>World Neurosurgery</i> , 2018 , 115, e252-e262	2.1	12
257	The Lateral Triangle of the Middle Fossa: Surgical Anatomy and a Novel Technique for Transcranial Exposure of the Internal Maxillary Artery. <i>Operative Neurosurgery</i> , 2016 , 12, 106-111	1.6	12
256	Contralateral Anterior Interhemispheric Approach to Medial Frontal Arteriovenous Malformations: Surgical Technique and Results. <i>Operative Neurosurgery</i> , 2017 , 13, 413-420	1.6	12
255	Endovascular treatment of severe acute basilar artery occlusion. <i>Journal of Clinical Neuroscience</i> , 2015 , 22, 195-8	2.2	12
254	Perioperative management of coagulation in nontraumatic intracerebral hemorrhage. <i>Anesthesiology</i> , 2013 , 119, 218-27	4.3	12
253	Sylvian fissure arteriovenous malformations: an application of the Sugita classification to 28 surgical patients. <i>Neurosurgery</i> , 2007 , 61, 29-36; discussion 36-8	3.2	12
252	The supratonsillar approach to the inferior cerebellar peduncle: anatomy, surgical technique, and clinical application to cavernous malformations. <i>Operative Neurosurgery</i> , 2006 , 59, ONS244-51; discussion ONS251-2	1.6	12
251	Minimally Invasive Exposure of the Maxillary Artery at the Anteromedial Infratemporal Fossa. <i>Operative Neurosurgery</i> , 2019 , 16, 79-85	1.6	12
250	Effect of elevation of vascular endothelial growth factor level on exacerbation of hemorrhage in mouse brain arteriovenous malformation. <i>Journal of Neurosurgery</i> , 2019 , 132, 1566-1573	3.2	12
249	Mouse Models of Cerebral Arteriovenous Malformation. <i>Stroke</i> , 2016 , 47, 293-300	6.7	11
248	Single-Barrel Versus Double-Barrel Superficial Temporal Artery to Middle Cerebral Artery Bypass: A Comparative Analysis. <i>World Neurosurgery</i> , 2019 , 125, e408-e415	2.1	11
247	Superficial temporal artery-to-middle cerebral artery bypass in combination with indirect revascularization in moyamoya patients 13 years of age. <i>Journal of Neurosurgery: Pediatrics</i> , 2018 , 23, 198-203	2.1	11

246	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	3.2	11
245	International multicentre validation of the arteriovenous malformation-related intracerebral haemorrhage (AVICH) score. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 1163-1166	5.5	11
244	Posterior inferior cerebellar artery reimplantation: buffer lengths, perforator anatomy, and technical limitations. <i>Journal of Neurosurgery</i> , 2016 , 125, 909-914	3.2	11
243	Indocyanine green angiography for cerebral aneurysm surgery: advantages, limitations, and neurosurgeon intuition. <i>World Neurosurgery</i> , 2014 , 82, e585-6	2.1	11
242	Revascularization for unclippable posterior inferior cerebellar artery aneurysms: extracranial-intracranial or intracranial-intracranial bypass?. <i>World Neurosurgery</i> , 2014 , 82, 586-8	2.1	11
241	RADIATION ARTERIOPATHY IN THE TRANSGENIC ARTERIOVENOUS FISTULA MODEL. <i>Neurosurgery</i> , 2008 ,	3.2	11
240	Volume-outcome relationship in pediatric neurotrauma care: analysis of two national databases. <i>Neurosurgical Focus</i> , 2019 , 47, E9	4.2	11
239	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	3.2	11
238	Microsurgical Bypass Training Rat Model: Part 2-Anastomosis Configurations. <i>World Neurosurgery</i> , 2017 , 107, 935-943	2.1	10
237	The artery of Wollschlaeger and Wollschlaeger: an anatomical-clinical illustration. <i>British Journal of Neurosurgery</i> , 2017 , 31, 593-595	1	10
236	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	2.1	10
235	Preserving the Facial Nerve During Orbitozygomatic Craniotomy: Surgical Anatomy Assessment and Stepwise Illustration. <i>World Neurosurgery</i> , 2017 , 105, 359-368	2.1	10
234	The effect of preoperative embolization and flow dynamics on resection of brain arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2019 , 132, 1836-1844	3.2	10
233	Volume-Cost Relationship in Neurosurgery: Analysis of 12,129,029 Admissions from the National Inpatient Sample. <i>World Neurosurgery</i> , 2019 , 129, e791-e802	2.1	9
232	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	1.6	9
231	Outcomes in a Case Series of Elderly Patients with Aneurysmal Subarachnoid Hemorrhages in the Barrow Ruptured Aneurysm Trial (BRAT). <i>World Neurosurgery</i> , 2020 , 139, e406-e411	2.1	9
230	Anterior clinoidectomy using an extradural and intradural 2-step hybrid technique. <i>Journal of Neurosurgery</i> , 2018 , 130, 238-247	3.2	9
229	The transperiosteal "inside-out" occipital artery harvesting technique. <i>Journal of Neurosurgery</i> , 2018 , 130, 207-212	3.2	9

228	Contralateral posterior interhemispheric approach to deep medial parietooccipital vascular malformations: surgical technique and results. <i>Journal of Neurosurgery</i> , 2018 , 129, 198-204	3.2	9
227	Prospective, multidisciplinary recording of perioperative errors in cerebrovascular surgery: is error in the eye of the beholder?. <i>Journal of Neurosurgery</i> , 2016 , 124, 1794-804	3.2	9
226	Microsurgical Bypass Training Rat Model, Part 1: Technical Nuances of Exposure of the Aorta and Iliac Arteries. <i>World Neurosurgery</i> , 2017 , 107, 925-934	2.1	9
225	Combined Endoscopic Transoral and Endonasal Approach to the Jugular Foramen: A Multiportal Expanded Access to the Clivus. <i>World Neurosurgery</i> , 2016 , 95, 62-70	2.1	9
224	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	2.1	9
223	Internal Maxillary Artery to Anterior Circulation Bypass with Local Interposition Grafts Using a Minimally Invasive Approach: Surgical Anatomy and Technical Feasibility. <i>World Neurosurgery</i> , 2018 , 120, e503-e510	2.1	9
222	Management of Small Incidental Intracranial Aneurysms. <i>Neurosurgery Clinics of North America</i> , 2017 , 28, 389-396	4	8
221	Anterior Temporal Artery-to-Anterior Cerebral Artery Bypass: Anatomic Feasibility of a Novel Intracranial-Intracranial Revascularization Technique. <i>World Neurosurgery</i> , 2017 , 99, 667-673	2.1	8
220	Microsurgical Clipping of Anterior Choroidal Artery Aneurysms: A Systematic Approach to Reducing Ischemic Complications in an Experience with 146 Patients. <i>Operative Neurosurgery</i> , 2019 , 17, 413-423	1.6	8
219	Patient out-of-pocket spending in cranial neurosurgery: single-institution analysis of 6569 consecutive cases and literature review. <i>Neurosurgical Focus</i> , 2018 , 44, E6	4.2	8
218	Three-Dimensional Imaging in Neurosurgical Research and Education. <i>World Neurosurgery</i> , 2016 , 91, 317-25	2.1	8
217	Endovascular therapies for malignant gliomas: Challenges and the future. <i>Journal of Clinical Neuroscience</i> , 2016 , 26, 26-32	2.2	8
216	Practice Trends in Intracranial Bypass Surgery in a 21-Year Experience. <i>World Neurosurgery</i> , 2019 , 125, e717-e722	2.1	8
215	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	2.1	8
214	A novel proposed grading system for cerebellar arteriovenous malformations. <i>Journal of Neurosurgery</i> , 2019 , 132, 1105-1115	3.2	8
213	Comparative Analysis of Orbitozygomatic and Subtemporal Approaches to the Basilar Apex: A Cadaveric Study. <i>World Neurosurgery</i> , 2018 , 119, e607-e616	2.1	8
212	Sacral epidural arteriovenous fistulas: imitators of spinal dural arteriovenous fistulas with different pathologic anatomy: report of three cases and review of the literature. <i>Acta Neurochirurgica</i> , 2017 , 159, 1087-1092	3	7
211	Energy harvesting from cerebrospinal fluid pressure fluctuations for self-powered neural implants. <i>Biomedical Microdevices</i> , 2017 , 19, 32	3.7	7

210	The Onodi Cell: An Anatomic Illustration. <i>World Neurosurgery</i> , 2017 , 103, 950.e5-950.e6	2.1	7
209	Meeting the Unmet Need: Training General Surgeons to Perform Life-Saving Neurosurgical Procedures in Low-Resource Settings. <i>World Neurosurgery</i> , 2016 , 93, 474	2.1	7
208	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	3.2	7
207	The Glossopharyngo-Cochlear Triangle-Part I: Quantitative Anatomic Analysis of High-Riding Posterior Inferior Cerebellar Artery Aneurysms Exposed Through the Extended Retrosigmoid Approach. <i>Operative Neurosurgery</i> , 2021 , 20, 242-251	1.6	7
206	Laparoscopic-Assisted Ventriculoperitoneal Shunt Placement and Reduction in Operative Time and Total Hospital Charges. <i>World Neurosurgery</i> , 2020 , 135, e623-e628	2.1	7
205	Predictors of Variation in Neurosurgical Supply Costs and Outcomes Across 4904 Surgeries at a Single Institution. <i>World Neurosurgery</i> , 2016 , 96, 177-183	2.1	7
204	Applications of Microscope-Integrated Indocyanine Green Videoangiography in Cerebral Revascularization Procedures. <i>Frontiers in Surgery</i> , 2019 , 6, 59	2.3	7
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