

Ajith Thomas

List of Publications by Year in Descending Order

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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.

236 papers	4,432 citations	31 h-index	59 g-index
246 ext. papers	5,419 ext. citations	3.3 avg, IF	5.39 L-index

#	Paper	IF	Citations
236	Effect of cerebrospinal fluid drainage on clinical outcomes following aneurysmal subarachnoid hemorrhage.. <i>Journal of Clinical Neuroscience</i> , 2022 , 97, 1-6	2.2	2
235	The Pipeline Embolization Device: a decade of lessons learned in the treatment of posterior circulation aneurysms in a multicenter cohort.. <i>Journal of Neurosurgery</i> , 2022 , 1-8	3.2	0
234	Upfront middle meningeal artery embolization for treatment of chronic subdural hematomas in patients with or without midline shift. <i>Interventional Neuroradiology</i> , 2021 , 27, 571-576	1.9	7
233	Repeat Flow Diversion for Cerebral Aneurysms Failing Prior Flow Diversion: Safety and Feasibility From Multicenter Experience. <i>Stroke</i> , 2021 , STROKEAHA120033555	6.7	2
232	Cost-Effectiveness Analytic Comparison of Neuroimaging Follow-Up Strategies After Pipeline Embolization Device Treatment of Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2021 , 158, e206-e206	2.1	
231	Sodium Variability and Probability of Vasospasm in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 31, 106186	2.8	0
230	Role of Surgical Intervention for Intracranial Dural Arteriovenous Fistulas With Cortical Venous Drainage in an Endovascular Era: A Case Series. <i>Operative Neurosurgery</i> , 2021 , 20, 364-372	1.6	1
229	Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: A Multi-Center Experience of 154 Consecutive Embolizations. <i>Neurosurgery</i> , 2021 , 88, 268-277	3.2	34
228	Automated Lateral Ventricular and Cranial Vault Volume Measurements in 13,851 Patients Using Deep Learning Algorithms. <i>World Neurosurgery</i> , 2021 , 148, e363-e373	2.1	0
227	Neuroform Atlas Stent for Treatment of Middle Cerebral Artery Aneurysms: 1-Year Outcomes From Neuroform Atlas Stent Pivotal Trial. <i>Neurosurgery</i> , 2021 , 89, 102-108	3.2	3
226	Reliability of an Automated Computerized Hematoma Volumetric Analysis Protocol in Patients with Chronic Subdural Hemorrhage. <i>World Neurosurgery</i> , 2021 , 150, e372-e377	2.1	1
225	Quantitative Susceptibility Mapping for Staging Acute Cerebral Hemorrhages: Comparing the Conventional and Multiecho Complex Total Field Inversion magnetic resonance imaging MR Methods. <i>Journal of Magnetic Resonance Imaging</i> , 2021 , 54, 1843-1854	5.6	0
224	Middle Meningeal Artery Embolization Versus Conventional Treatment of Chronic Subdural Hematomas. <i>Neurosurgery</i> , 2021 , 89, 486-495	3.2	5
223	Evaluation of the utility of early routine computed tomography angiography in subarachnoid hemorrhage patient outcomes. <i>Journal of Clinical Neuroscience</i> , 2021 , 89, 133-138	2.2	1
222	Mechanical thrombectomy beyond the circle of Willis: efficacy and safety of different techniques for M2 occlusions. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	2
221	Comparison of PED and FRED flow diverters for posterior circulation aneurysms: a propensity score matched cohort study. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 153-158	7.8	3
220	Protocolized Based Management of Cerebrospinal Fluid Drains in Thoracic Endovascular Aortic Aneurysm Repair Procedures. <i>Annals of Vascular Surgery</i> , 2021 , 72, 409-418	1.7	2

219	A Novel Parameter to Predict Supraclinoid Aneurysm Persistence After Flow Diversion with the Pipeline Embolization Device. <i>World Neurosurgery</i> , 2021 , 145, e216-e223	2.1	1
218	Current Management of Small Unruptured Intracranial Aneurysms in the United States: Results of a National Survey. <i>World Neurosurgery</i> , 2021 , 146, e631-e638	2.1	1
217	Direct Transverse Sinus Cannulation for Coil Embolization of a Transverse-Sigmoid Sinus Dural Arteriovenous Fistula: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021 , 20, E288-E289	1.6	
216	Utility of Pipeline embolization device for emergency recanalization of a dissecting carotid tonsillar loop: illustrative cases. <i>Journal of Neurosurgery Case Lessons</i> , 2021 , 1,		1
215	Anesthetic management of unruptured intracranial aneurysms: a qualitative systematic review. <i>Neurosurgical Review</i> , 2021 , 44, 2477-2492	3.9	1
214	Pivotal trial of the Neuroform Atlas stent for treatment of posterior circulation aneurysms: one-year outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2021 ,	7.8	1
213	Longitudinal Cost Profiles of Pipeline Embolization Device Versus Stent-Assisted Coiling in Propensity-Matched Unruptured Small Anterior Circulation Aneurysms. <i>Neurosurgery</i> , 2021 , 89, 867-872 ^{3,2}		
212	Tortuosity Index Predicts Early Successful Reperfusion and Affects Functional Status After Thrombectomy for Stroke. <i>World Neurosurgery</i> , 2021 , 152, e1-e10	2.1	1
211	The use of staples for external ventricular drain catheter fixation: A single-institution experience. <i>Clinical Neurology and Neurosurgery</i> , 2021 , 207, 106761	2	0
210	Endovascular Management of Distal Anterior Cerebral Artery Aneurysms: A Multicenter Retrospective Review. <i>World Neurosurgery</i> , 2021 , 154, e421-e427	2.1	0
209	Transvenous Coil Embolization of a Transverse-Sigmoid Sinus Dural Arteriovenous Fistula: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2021 , 20, E290-E291	1.6	
208	Commentary: Onyx Embolization of Carotid-Cavernous Fistulas and Its Impact on Intraocular Pressure and Recurrence: A Case Series. <i>Operative Neurosurgery</i> , 2021 , 20, E251	1.6	
207	Morphological changes in chronic subdural hematomas following upfront middle meningeal artery embolization: sequence, timing, and association with outcomes. <i>Journal of Neurosurgery</i> , 2021 , 1-14	3.2	1
206	A Cohort Comparison Analysis of Fixed Pressure Ventriculoperitoneal Shunt Valves With Programmable Valves for Hydrocephalus Following Nontraumatic Subarachnoid Hemorrhage. <i>Operative Neurosurgery</i> , 2020 , 18, 374-383	1.6	6
205	The Pipeline Embolization Device: Changes in Practice and Reduction of Complications in the Treatment of Anterior Circulation Aneurysms in a Multicenter Cohort. <i>Neurosurgery</i> , 2020 , 86, 266-271	3.2	9
204	Transition to Radial Approach for Neurovascular Procedures is Safe and Convenient: Characterization of a Learning Experience. <i>Operative Neurosurgery</i> , 2020 , 19, 489-494	1.6	9
203	Defining the Mechanism of Subarachnoid Hemorrhage-Induced Pyrexia. <i>Neurotherapeutics</i> , 2020 , 17, 1160-1169	6.4	3
202	Flow Diversion Endovascular Treatment Improves Headaches in Patients with Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2020 , 140, e140-e147	2.1	1

201	Multicenter Postmarket Analysis of the Neuroform Atlas Stent for Stent-Assisted Coil Embolization of Intracranial Aneurysms. <i>American Journal of Neuroradiology</i> , 2020 , 41, 1037-1042	4.4	3
200	In Reply: Effect of Blood Pressure Variability During the Acute Period of Subarachnoid Hemorrhage on Functional Outcomes. <i>Neurosurgery</i> , 2020 , 87, E430-E431	3.2	
199	Women With First-Hand Tobacco Smoke Exposure Have a Higher Likelihood of Having an Unruptured Intracranial Aneurysm Than Nonsmokers: A Nested Case-Control Study. <i>Neurosurgery</i> , 2020 , 87, 1191-1198	3.2	3
198	Pivotal Trial of the Neuroform Atlas Stent for Treatment of Anterior Circulation Aneurysms: One-Year Outcomes. <i>Stroke</i> , 2020 , 51, 2087-2094	6.7	15
197	Pipeline Embolization Device Versus Stent-Assisted Coiling for Intracranial Aneurysm Treatment: A Retrospective Propensity Score-Matched Study. <i>Neurosurgery</i> , 2020 , 87, 516-522	3.2	5
196	Reconstructive vs Deconstructive Endovascular Approach to Intradural Vertebral Artery Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020 , 87, 383-393	3.2	4
195	Effect of Blood Pressure Variability During the Acute Period of Subarachnoid Hemorrhage on Functional Outcomes. <i>Neurosurgery</i> , 2020 , 87, 779-787	3.2	8
194	Microsurgical Nuances of Clipping a Large Thrombosed Aneurysm with Intraoperative Dome Incision and Ultrasonic Aspiration. <i>World Neurosurgery</i> , 2020 , 137, 178	2.1	
193	Role of aspirin and statin therapy in patients with cerebral cavernous malformations. <i>Journal of Clinical Neuroscience</i> , 2020 , 78, 246-251	2.2	5
192	Middle meningeal artery embolization treatment of nonacute subdural hematomas in the elderly: a multiinstitutional experience of 151 cases. <i>Neurosurgical Focus</i> , 2020 , 49, E5	4.2	22
191	Mapping of Surface Deformation and Displacement Associated with the 6.5 Magnitude Botswana Earthquake of 3 April 2017 Using DInSAR Analysis. <i>Geomatics and Environmental Engineering</i> , 2020 , 14, 81-100	1.8	4
190	Aneurysms of the external carotid artery and its branch vessels: pooled data analysis and current treatment strategies. <i>Journal of Neurosurgical Sciences</i> , 2020 , 64, 84-96	1.3	0
189	Neuroprotective Effects of Selective Inhibition of Histone Deacetylase 3 in Experimental Stroke. <i>Translational Stroke Research</i> , 2020 , 11, 1052-1063	7.8	11
188	Aneurysmal subarachnoid hemorrhage in patients with migraine and tension headache: A cohort comparison study. <i>Journal of Clinical Neuroscience</i> , 2020 , 79, 90-94	2.2	1
187	The Reproducibility of Cerebrovascular Randomized Controlled Trials. <i>World Neurosurgery</i> , 2020 , 140, e46-e52	2.1	0
186	Commentary: Expanding Indications for Flow Diverters: Ruptured Aneurysms, Blister Aneurysms, and Dissecting Aneurysms. <i>Neurosurgery</i> , 2020 , 86, S104-S105	3.2	
185	Expanding the Indications for Flow Diversion: Treatment of Posterior Circulation Aneurysms. <i>Neurosurgery</i> , 2020 , 86, S76-S84	3.2	6
184	Commentary: Introduction: History and Development of Flow Diverter Technology and Evolution. <i>Neurosurgery</i> , 2020 , 86, S11-S12	3.2	

183	Commentary: Failure of Flow Diverter Therapy: Predictors and Management Strategies. <i>Neurosurgery</i> , 2020 , 86, S74-S75	3.2	2
182	Commentary: Overview of Different Flow Diverters and Flow Dynamics. <i>Neurosurgery</i> , 2020 , 86, S35	3.2	
181	Flow Diversion for Intracranial Aneurysm Treatment. <i>Neurosurgery</i> , 2020 , 86, S1-S2	3.2	1
180	Commentary: Antiplatelet Therapy in Flow Diversion. <i>Neurosurgery</i> , 2020 , 86, S53-S54	3.2	
179	Symptomatic Hemorrhage From Cerebral Cavernous Malformations: Evidence from a Cohort Study. <i>World Neurosurgery</i> , 2020 , 135, e477-e487	2.1	3
178	Flow Diversion for Treatment of Partially Thrombosed Aneurysms: A Multicenter Cohort. <i>World Neurosurgery</i> , 2020 , 135, e164-e173	2.1	4
177	Endovascular Embolization of a Paracavernous Arteriovenous Fistula Through a Cortical Venous Access: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2020 , 19, E604	1.6	
176	Embryonic periventricular endothelial cells demonstrate a unique pro-neurodevelopment and anti-inflammatory gene signature. <i>Scientific Reports</i> , 2020 , 10, 20393	4.9	0
175	Cigarette smoking and risk of intracranial aneurysms in middle-aged women. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020 , 91, 985-990	5.5	3
174	Endosaccular Flow Disruption: A New Frontier in Endovascular Aneurysm Management. <i>Neurosurgery</i> , 2020 , 86, 170-181	3.2	15
173	Implications of the Collar Sign in Incompletely Occluded Aneurysms after Pipeline Embolization Device Implantation: A Follow-Up Study. <i>American Journal of Neuroradiology</i> , 2020 , 41, 482-485	4.4	1
172	Surgical Resection of a Cavernous Malformation of the Anterior Perforated Substance: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019 , 17, E64	1.6	1
171	Endothelialization following Flow Diversion for Intracranial Aneurysms: A Systematic Review. <i>American Journal of Neuroradiology</i> , 2019 , 40, 295-301	4.4	20
170	Suction Decompression Assisted Clipping of a Large Middle Cerebral Artery Aneurysm: 2-Dimensional Operative Video. <i>World Neurosurgery: X</i> , 2019 , 2, 100014	2.7	1
169	Distal Parent Vessel Occlusion of 2 Superior Cerebellar Artery Fusiform Aneurysms: Report of 2 Cases and Literature Review. <i>World Neurosurgery: X</i> , 2019 , 3, 100026	2.7	1
168	Percutaneous Transverse Sinus Cannulation for Dural Arteriovenous Fistula Coiling: Operative Video. <i>World Neurosurgery</i> , 2019 , 127, 335	2.1	
167	No differences in effectiveness and safety between pipeline embolization device and stent-assisted coiling for the treatment of communicating segment internal carotid artery aneurysms. <i>Neuroradiology Journal</i> , 2019 , 32, 344-352	2	3
166	ER and Nutrient Stress Promote Assembly of Respiratory Chain Supercomplexes through the PERK-eIF2 α Axis. <i>Molecular Cell</i> , 2019 , 74, 877-890.e6	17.6	100

165	Factors influencing the presence of hemiparesis in chronic subdural hematoma. <i>Journal of Neurosurgery</i> , 2019 , 131, 1926-1930	3.2	6
164	On Flow Diversion: The Changing Landscape of Intracerebral Aneurysm Management. <i>American Journal of Neuroradiology</i> , 2019 , 40, 591-600	4.4	27
163	Commentary: Minimally Invasive Parafascicular Surgery for Resection of Cerebral Cavernous Malformations Utilizing Image-Guided BrainPath System. <i>Operative Neurosurgery</i> , 2019 , 17, E141-E142	1.6	
162	Evaluation of Radiological Features of the Posterior Communicating Artery and Their Impact on Efficacy of Saccular Aneurysm Treatment with the Pipeline Embolization Device: A Case Series Study. <i>World Neurosurgery</i> , 2019 , 125, e998-e1007	2.1	3
161	Flow diversion for treatment of intracranial aneurysms: Mechanism and implications. <i>Annals of Neurology</i> , 2019 , 85, 793-800	9.4	10
160	Surgical and Endovascular Comprehensive Treatment Outcomes of Unruptured Intracranial Aneurysms: Reduction of Treatment Bias. <i>World Neurosurgery</i> , 2019 , 126, e878-e887	2.1	6
159	Coil Embolization of a Carotid-Cavernous Fistula Through Superior Ophthalmic Venous Access via External Jugular Vein Puncture Approach. <i>World Neurosurgery</i> , 2019 , 131, 196	2.1	4
158	Perspective on Safety and Effectiveness of Middle Meningeal Artery Embolization for Chronic Subdural Hematoma. <i>World Neurosurgery</i> , 2019 , 127, 97-98	2.1	3
157	Predictive factors of incomplete aneurysm occlusion after endovascular treatment with the Pipeline embolization device. <i>Journal of Neurosurgery</i> , 2019 , 132, 1598-1605	3.2	17
156	Early postmarket results with PulseRider for treatment of wide-necked intracranial aneurysms: a multicenter experience. <i>Journal of Neurosurgery</i> , 2019 , 1-10	3.2	8
155	In Reply to the Letter to the Editor Regarding "Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: Meta-Analysis and Systematic Review". <i>World Neurosurgery</i> , 2019 , 124, 482-482	2.1	
154	Middle Meningeal Artery Embolization for Chronic Subdural Hematoma: Meta-Analysis and Systematic Review. <i>World Neurosurgery</i> , 2019 , 122, 613-619	2.1	64
153	Comparison of Pipeline Embolization Device and Flow Re-Direction Endoluminal Device Flow Diverters for Internal Carotid Artery Aneurysms: A Propensity Score-Matched Cohort Study. <i>Neurosurgery</i> , 2019 , 85, E249-E255	3.2	14
152	Proposal of a Grading System for Predicting Discharge Mortality and Functional Outcome in Patients with Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019 , 121, e500-e510	2.1	12
151	Patterns of Stroke Transfers and Identification of Predictors for Thrombectomy. <i>World Neurosurgery</i> , 2019 , 121, e675-e683	2.1	4
150	Direct endovascular thrombectomy and bridging strategies for acute ischemic stroke: a network meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 443-449	7.8	22
149	Factors Predicting the Need for Surgery of the Opposite Side After Unilateral Evacuation of Bilateral Chronic Subdural Hematomas. <i>Neurosurgery</i> , 2019 , 85, 648-655	3.2	6
148	Microsurgical Resection of a Meningioma at the Entrance of Dorello's Canal Causing VI Cranial Nerve Compression: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019 , 16, E8	1.6	3

147	C5-C6 Cervical Spinal Cord Cavernous Malformation Microsurgical Resection: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2019 , 16, E7	1.6	
146	Pharmacy-Mediated Antiplatelet Management Protocol Compared to One-time Platelet Function Testing Prior to Pipeline Embolization of Cerebral Aneurysms: A Propensity Score-Matched Cohort Study. <i>Neurosurgery</i> , 2019 , 84, 673-679	3.2	12
145	Outcomes after coverage of lenticulostriate vessels by flow diverters: a multicenter experience. <i>Journal of Neurosurgery</i> , 2019 , 132, 473-480	3.2	9
144	Self-Reported Headaches in Patients with Unruptured Intracranial Aneurysms Treated with the Pipeline Embolization Device. <i>World Neurosurgery</i> , 2018 , 113, e364-e372	2.1	4
143	Outcomes After Off-Label Use of the Pipeline Embolization Device for Intracranial Aneurysms: A Multicenter Cohort Study. <i>World Neurosurgery</i> , 2018 , 115, e200-e205	2.1	30
142	Defining a Clopidogrel Response Cut-Off Value Using Light Transmission Aggregometry Before Pipeline Embolization of Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2018 , 113, e146-e152	2.1	4
141	Endovascular Mechanical Thrombectomy in Large-Vessel Occlusion Ischemic Stroke Presenting with Low National Institutes of Health Stroke Scale: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018 , 110, 263-269	2.1	40
140	Medical Malpractice in Neurosurgery: A Comprehensive Analysis. <i>World Neurosurgery</i> , 2018 , 110, e552-e559		41
139	Resection of a Midbrain Cavernous Malformation Via Far Posterior Subtemporal Approach to the Dorsolateral Brainstem: 2-Dimensional Operative Video. <i>Operative Neurosurgery</i> , 2018 , 15, 352	1.6	
138	In Reply to the Letter to the Editor "Validation of Predictive Scoring System for Ventriculoperitoneal Shunt Insertion After Aneurysmal Subarachnoid Hemorrhage: Statistical and Methodologic Issues". <i>World Neurosurgery</i> , 2018 , 109, 511	2.1	1
137	Sequential Coiling-Assisted Deployment of Flow Diverter for Treatment of Fusiform Middle Cerebral Artery Aneurysms. <i>Operative Neurosurgery</i> , 2018 , 15, E13-E18	1.6	9
136	Combined Outcomes of Endovascular or Surgical Treatment of Unruptured Anterior Communicating Artery Aneurysms: Is a More Aggressive Management Strategy Warranted?. <i>World Neurosurgery</i> , 2018 , 115, e331-e336	2.1	5
135	De novo AVM formation following venous sinus thrombosis and prior AVM resection in adults: report of 2 cases. <i>Journal of Neurosurgery</i> , 2018 , 128, 506-510	3.2	11
134	The Use of Single Stent-Assisted Coiling in Treatment of Bifurcation Aneurysms: A Multicenter Cohort Study With Proposal of a Scoring System to Predict Complete Occlusion. <i>Neurosurgery</i> , 2018 , 82, 710-718	3.2	12
133	A Direct Aspiration First Pass Technique vs Standard Endovascular Therapy for Acute Stroke: A Systematic Review and Meta-Analysis. <i>Neurosurgery</i> , 2018 , 83, 19-28	3.2	20
132	Transarterial Onyx Embolization of Bilateral Transverse-Sigmoid Dural Arteriovenous Malformation with Transvenous Balloon Assist-Initial U.S. Experience with Copernic RC Venous Remodeling Balloon. <i>World Neurosurgery</i> , 2018 , 109, 398-402	2.1	14
131	Histopathological Demonstration of Subacute Endothelialization Following Aneurysm Retreatment with the Pipeline Embolization Device. <i>World Neurosurgery</i> , 2018 , 118, 156-160	2.1	6
130	Angiographic Findings in the Tolosa-Hunt Syndrome and Resolution after Corticosteroid Treatment. <i>Neuro-Ophthalmology</i> , 2018 , 42, 159-163	0.9	6

129	Use of Flow Diversion for the Treatment of Distal Circulation Aneurysms: A Multicohort Study. <i>World Neurosurgery</i> , 2018 , 118, e825-e833	2.1	18
128	Risk of Branch Occlusion and Ischemic Complications with the Pipeline Embolization Device in the Treatment of Posterior Circulation Aneurysms. <i>American Journal of Neuroradiology</i> , 2018 , 39, 1303-1309 ^{4.4}	2.1	21
127	Accuracy and Safety of External Ventricular Drain Placement by Physician Assistants and Nurse Practitioners in Aneurysmal Acute Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2018 , 29, 435-442	3.3	11
126	Moyamoya disease in pregnancy: a systematic review. <i>Acta Neurochirurgica</i> , 2018 , 160, 1711-1719	3	11
125	Proposal of a follow-up imaging strategy following Pipeline flow diversion treatment of intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2018 , 131, 32-39	3.2	4
124	Type I Spinal Arteriovenous Fistula with Ventral Intradural Venous Drainage: A Proposal of a Modified Classification. <i>Journal of Innovative Optical Health Sciences</i> , 2018 , 13, 1048-1052	1.2	0
123	Relationship between external ventricular drain clamp trials and ventriculoperitoneal shunt insertion following nontraumatic subarachnoid hemorrhage: a single-center study. <i>Journal of Neurosurgery</i> , 2018 , 130, 956-962	3.2	5
122	Pipeline embolization of posterior circulation aneurysms: a multicenter study of 131 aneurysms. <i>Journal of Neurosurgery</i> , 2018 , 130, 923-935	3.2	42
121	Validation of a Predictive Scoring System for Ventriculoperitoneal Shunt Insertion After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2018 , 109, e210-e216	2.1	10
120	Neurosurgical Resident Error: A Survey of U.S. Neurosurgery Residency Training Program Directors' Perceptions. <i>World Neurosurgery</i> , 2018 , 109, e563-e570	2.1	6
119	Quantitative Assessment of In-Stent Stenosis After Pipeline Embolization Device Treatment of Intracranial Aneurysms: A Single-Institution Series and Systematic Review. <i>World Neurosurgery</i> , 2018 , 120, e1031-e1040	2.1	13
118	Statin Therapy and Diabetes Do Not Affect Aneurysm Occlusion or Clinical Outcomes After Pipeline Embolization Device Treatment: A Preliminary Study. <i>World Neurosurgery</i> , 2018 , 120, e525-e532	2.1	4
117	Acute retinal hemorrhage after Pipeline embolization device placement for treatment of ophthalmic segment aneurysm: A case report. <i>Interventional Neuroradiology</i> , 2018 , 24, 383-386	1.9	2
116	Conscious Sedation Versus General Anesthesia for the Treatment of Cerebral Aneurysms with Flow Diversion: A Matched Cohort Study. <i>World Neurosurgery</i> , 2017 , 102, 1-5	2.1	4
115	Ischemic Stroke After Treatment of Intraprocedural Thrombosis During Stent-Assisted Coiling and Flow Diversion. <i>Stroke</i> , 2017 , 48, 1098-1100	6.7	21
114	Use of Platelet Function Testing Before Pipeline Embolization Device Placement: A Multicenter Cohort Study. <i>Stroke</i> , 2017 , 48, 1322-1330	6.7	76
113	A Multicenter Cohort Comparison Study of the Safety, Efficacy, and Cost of Ticagrelor Compared to Clopidogrel in Aneurysm Flow Diverter Procedures. <i>Neurosurgery</i> , 2017 , 81, 665-671	3.2	26
112	Predictors of Shunt Insertion in Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 98, 421-426	2.1	13

111	Treatment of Tandem Internal Carotid Artery Aneurysms Using a Single Pipeline Embolization Device: Evaluation of Safety and Efficacy. <i>American Journal of Neuroradiology</i> , 2017 , 38, 1605-1609	4.4	4
110	Pipeline Embolization Device in Treatment of 50 Unruptured Large and Giant Aneurysms. <i>World Neurosurgery</i> , 2017 , 105, 232-237	2.1	19
109	Comparison of Stent-Assisted Coil Embolization and the Pipeline Embolization Device for Endovascular Treatment of Ophthalmic Segment Aneurysms: A Multicenter Cohort Study. <i>World Neurosurgery</i> , 2017 , 105, 206-212	2.1	23
108	Flow Diverters for Treatment of 160 Ophthalmic Segment Aneurysms: Evaluation of Safety and Efficacy in a Multicenter Cohort. <i>Neurosurgery</i> , 2017 , 80, 726-732	3.2	39
107	Ultra-Early Angiographic Vasospasm After Aneurysmal Subarachnoid Hemorrhage: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017 , 102, 632-638.e1	2.1	10
106	Aspirin and Risk of Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2017 , 48, 1210-1217	6.7	23
105	Craniotomy Versus Decompressive Craniectomy for Acute Subdural Hematoma: Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017 , 101, 677-685.e2	2.1	35
104	An analysis of malpractice litigation related to the management of brain aneurysms. <i>Journal of Neurosurgery</i> , 2017 , 127, 1077-1083	3.2	18
103	Hypervascular Lesions of the Cerebellopontine Angle: The Relevance of Angiography as a Diagnostic and Therapeutic Tool and the Role of Stereotactic Radiosurgery in Management. A Comprehensive Review. <i>World Neurosurgery</i> , 2017 , 100, 100-117	2.1	8
102	Bow Hunter's Syndrome from a Tortuous V1 Segment Vertebral Artery Treated with Stent Placement. <i>World Neurosurgery</i> , 2017 , 98, 878.e11-878.e15	2.1	7
101	In Reply to the Letter to the Editor "Pharmacy-Mediated Antiplatelet Management Algorithm Surrounding Neurointerventional Stenting and Flow Diversion Procedures". <i>World Neurosurgery</i> , 2017 , 106, 983	2.1	
100	Pipeline Embolization Device for Small Intracranial Aneurysms: Evaluation of Safety and Efficacy in a Multicenter Cohort. <i>Neurosurgery</i> , 2017 , 80, 579-587	3.2	51
99	Endovascular Thrombectomy Alone versus Combined with Intravenous Thrombolysis. <i>World Neurosurgery</i> , 2017 , 108, 850-858.e2	2.1	29
98	Predictors of Incomplete Occlusion following Pipeline Embolization of Intracranial Aneurysms: Is It Less Effective in Older Patients?. <i>American Journal of Neuroradiology</i> , 2017 , 38, 2295-2300	4.4	42
97	Soluble Fms-Like Tyrosine Kinase 1 (sFlt-1) and Risk of Cerebral Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 108, 84-89	2.1	3
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