

Christoph Griessenauer

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.

286 papers	3,497 citations	31 h-index	42 g-index
305 ext. papers	4,509 ext. citations	3 avg, IF	5.38 L-index

#	Paper	IF	Citations
286	Hypertonic saline for treating raised intracranial pressure: literature review with meta-analysis. <i>Journal of Neurosurgery</i> , 2012 , 116, 210-21	3.2	137
285	Hemispherectomy for treatment of refractory epilepsy in the pediatric age group: a systematic review. <i>Journal of Neurosurgery: Pediatrics</i> , 2015 , 15, 34-44	2.1	77
284	Use of Platelet Function Testing Before Pipeline Embolization Device Placement: A Multicenter Cohort Study. <i>Stroke</i> , 2017 , 48, 1322-1330	6.7	76
283	Wireless Instantaneous Neurotransmitter Concentration System-based amperometric detection of dopamine, adenosine, and glutamate for intraoperative neurochemical monitoring. <i>Journal of Neurosurgery</i> , 2009 , 111, 701-11	3.2	69
282	Risk of stroke in hospitalized SARS-CoV-2 infected patients: A multinational study. <i>EBioMedicine</i> , 2020 , 59, 102939	8.8	55
281	The microanatomy of spinal cord injury: a review. <i>Clinical Anatomy</i> , 2015 , 28, 27-36	2.5	54
280	The intracranial arachnoid mater : a comprehensive review of its history, anatomy, imaging, and pathology. <i>Childs Nervous System</i> , 2013 , 29, 17-33	1.7	53
279	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
278	Wireless Instantaneous Neurotransmitter Concentration System: electrochemical monitoring of serotonin using fast-scan cyclic voltammetry--a proof-of-principle study. <i>Journal of Neurosurgery</i> , 2010 , 113, 656-65	3.2	49
277	Timing and mechanism of ischemic stroke due to extracranial blunt traumatic cerebrovascular injury. <i>Journal of Neurosurgery</i> , 2013 , 118, 397-404	3.2	48
276	Retroclival epidural hematomas: a clinical series. <i>Neurosurgery</i> , 2010 , 67, 404-6; discussion 406-7	3.2	47
275	European Multicenter Study for the Evaluation of a Dual-Layer Flow-Diverting Stent for Treatment of Wide-Neck Intracranial Aneurysms: The European Flow-Redirection Intraluminal Device Study. <i>American Journal of Neuroradiology</i> , 2018 , 39, 841-847	4.4	45
274	External ventricular drain placement in the intensive care unit versus operating room: evaluation of complications and accuracy. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 128, 94-100	2	44
273	Vein of Galen aneurysmal malformations: critical analysis of the literature with proposal of a new classification system. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 12, 293-306	2.1	44
272	Validation and modification of a predictive model of postresection hydrocephalus in pediatric patients with posterior fossa tumors. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 12, 220-6	2.1	43
271	Venous drainage of the spine and spinal cord: a comprehensive review of its history, embryology, anatomy, physiology, and pathology. <i>Clinical Anatomy</i> , 2015 , 28, 75-87	2.5	42
270	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

269	Pipeline embolization of posterior circulation aneurysms: a multicenter study of 131 aneurysms. <i>Journal of Neurosurgery</i> , 2018 , 130, 923-935	3.2	42
268	Medical Malpractice in Neurosurgery: A Comprehensive Analysis. <i>World Neurosurgery</i> , 2018 , 110, e552-e559		41
267	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
266	Assessment of Dual-Antiplatelet Regimen for Pipeline Embolization Device Placement: A Survey of Major Academic Neurovascular Centers in the United States. <i>World Neurosurgery</i> , 2016 , 96, 285-292	2.1	40
265	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
264	Pipeline Embolization Device for small paraophthalmic artery aneurysms with an emphasis on the anatomical relationship of ophthalmic artery origin and aneurysm. <i>Journal of Neurosurgery</i> , 2016 , 125, 1352-1359	3.2	39
263	A comprehensive review with potential significance during skull base and neck operations, Part II: glossopharyngeal, vagus, accessory, and hypoglossal nerves and cervical spinal nerves 1-4. <i>Clinical Anatomy</i> , 2014 , 27, 131-44	2.5	39
262	Neurocognitive status in patients with newly-diagnosed brain tumors in good neurological condition: The impact of tumor type, volume, and location. <i>Clinical Neurology and Neurosurgery</i> , 2017 , 156, 55-62	2	37
261	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
260	Anastomoses between lower cranial and upper cervical nerves: a comprehensive review with potential significance during skull base and neck operations, part I: trigeminal, facial, and vestibulocochlear nerves. <i>Clinical Anatomy</i> , 2014 , 27, 118-30	2.5	34
259	The choroid plexus: a comprehensive review of its history, anatomy, function, histology, embryology, and surgical considerations. <i>Childs Nervous System</i> , 2014 , 30, 205-14	1.7	33
258	Deep Neural Networks Can Predict New-Onset Atrial Fibrillation From the 12-Lead ECG and Help Identify Those at Risk of Atrial Fibrillation-Related Stroke. <i>Circulation</i> , 2021 , 143, 1287-1298	16.7	33
257	Validation of a System to Predict Recanalization After Endovascular Treatment of Intracranial Aneurysms. <i>Neurosurgery</i> , 2015 , 77, 168-73; discussion 173-4	3.2	32
256	Lower complication rates associated with transradial versus transfemoral flow diverting stent placement. <i>Journal of NeuroInterventional Surgery</i> , 2021 , 13, 91-95	7.8	32
255	Preoperative Embolization of Spinal Tumors: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2016 , 87, 362-71	2.1	31
254	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
253	Morphometric analysis of the foramen magnum: an anatomic study. <i>Neurosurgery</i> , 2010 , 66, 385-8; discussion 388	3.2	30
252	Antifibrinolytic therapy in aneurysmal subarachnoid hemorrhage increases the risk for deep venous thrombosis: A case-control study. <i>Clinical Neurology and Neurosurgery</i> , 2015 , 139, 66-9	2	29

251	Endovascular Thrombectomy Alone versus Combined with Intravenous Thrombolysis. <i>World Neurosurgery</i> , 2017 , 108, 850-858.e2	2.1	29
250	Encephaloduroarteriosynangiosis and encephalomyoarteriosynangiosis for treatment of moyamoya syndrome in pediatric patients with sickle cell disease. <i>Journal of Neurosurgery: Pediatrics</i> , 2015 , 16, 64-73	2.1	28
249	Spinal diffusion tensor imaging: a comprehensive review with emphasis on spinal cord anatomy and clinical applications. <i>Clinical Anatomy</i> , 2015 , 28, 88-95	2.5	28
248	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
247	Collar Sign in Incompletely Occluded Aneurysms after Pipeline Embolization: Evaluation with Angiography and Optical Coherence Tomography. <i>American Journal of Neuroradiology</i> , 2017 , 38, 323-326	4.4	26
246	Extracranial traumatic aneurysms due to blunt cerebrovascular injury. <i>Journal of Neurosurgery</i> , 2014 , 120, 1437-45	3.2	26
245	Pediatric tectal plate gliomas: clinical and radiological progression, MR imaging characteristics, and management of hydrocephalus. <i>Journal of Neurosurgery: Pediatrics</i> , 2014 , 13, 13-20	2.1	25
244	Association of nosocomial infections with delayed cerebral ischemia in aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2016 , 125, 1383-1389	3.2	24
243	Enlarged parietal foramina: a review of genetics, prognosis, radiology, and treatment. <i>Childs Nervous System</i> , 2013 , 29, 543-7	1.7	24
242	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
241	Aspirin and Risk of Subarachnoid Hemorrhage: Systematic Review and Meta-Analysis. <i>Stroke</i> , 2017 , 48, 1210-1217	6.7	23
240	The pia mater: a comprehensive review of literature. <i>Childs Nervous System</i> , 2013 , 29, 1803-10	1.7	23
239	Safety and Efficacy of Noncompliant Balloon Angioplasty for the Treatment of Subarachnoid Hemorrhage-Induced Vasospasm: A Multicenter Study. <i>World Neurosurgery</i> , 2017 , 98, 189-197	2.1	23
238	Arterial supply of the lower cranial nerves: a comprehensive review. <i>Clinical Anatomy</i> , 2014 , 27, 108-17	2.5	23
237	Vascular malformations, rare causes of sciatic neuropathy: a case series. <i>Neurosurgery</i> , 2010 , 67, 1133-42; discussion 1142	3.2	23
236	Proposal of Venous Drainage-Based Classification System for Carotid Cavernous Fistulae With Validity Assessment in a Multicenter Cohort. <i>Neurosurgery</i> , 2015 , 77, 380-5; discussion 385	3.2	22
235	Cerebral Collateral Circulation: A Review in the Context of Ischemic Stroke and Mechanical Thrombectomy. <i>World Neurosurgery</i> , 2019 , 122, 33-42	2.1	22
234	Ischemic Stroke After Treatment of Intraprocedural Thrombosis During Stent-Assisted Coiling and Flow Diversion. <i>Stroke</i> , 2017 , 48, 1098-1100	6.7	21

233	Flow Diversion for the Treatment of Basilar Apex Aneurysms. <i>Neurosurgery</i> , 2018 , 83, 1298-1305	3.2	21
232	Documentation of Improved Outcomes for Intracranial Aneurysm Management Over a 15-Year Interval. <i>Stroke</i> , 2016 , 47, 708-12	6.7	21
231	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	21
230	Genetic basis of lacunar stroke: a pooled analysis of individual patient data and genome-wide association studies. <i>Lancet Neurology</i> , 2021 , 20, 351-361	24.1	21
229	Risk Factors for Acute Ischemic Stroke Caused by Anterior Large Vessel Occlusion. <i>Stroke</i> , 2019 , 50, 1074-1080	6.1	20
228	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
227	L5 spondylolysis/spondylolisthesis: a comprehensive review with an anatomic focus. <i>Childs Nervous System</i> , 2013 , 29, 209-16	1.7	20
226	Flow Diverters as Useful Adjunct to Traditional Endovascular Techniques in Treatment of Direct Carotid-Cavernous Fistulas. <i>World Neurosurgery</i> , 2017 , 105, 812-817	2.1	20
225	Arterial supply of the upper cranial nerves: a comprehensive review. <i>Clinical Anatomy</i> , 2014 , 27, 1159-66	2.5	20
224	Endothelial Nitric Oxide Synthase Polymorphism Is Associated with Delayed Cerebral Ischemia Following Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 101, 514-519	2.1	19
223	Pipeline Embolization Device in Treatment of 50 Unruptured Large and Giant Aneurysms. <i>World Neurosurgery</i> , 2017 , 105, 232-237	2.1	19
222	Relationship between the pituitary stalk angle in prefixed, normal, and postfixed optic chiasmata: an anatomic study with microsurgical application. <i>Acta Neurochirurgica</i> , 2014 , 156, 147-51	3	19
221	An analysis of malpractice litigation related to the management of brain aneurysms. <i>Journal of Neurosurgery</i> , 2017 , 127, 1077-1083	3.2	18
220	The Casper Stent System for carotid artery stenosis. <i>Journal of NeuroInterventional Surgery</i> , 2018 , 10, 869-873	7.8	18
219	Reduction of cerebral DWI lesion burden after carotid artery stenting using the CASPER stent system. <i>Journal of NeuroInterventional Surgery</i> , 2019 , 11, 62-67	7.8	18
218	The impact of temporary artery occlusion during intracranial aneurysm surgery on long-term clinical outcome: part I. Patients with subarachnoid hemorrhage. <i>World Neurosurgery</i> , 2014 , 82, 140-8	2.1	18
217	Reliability assessment of the Biffi Scale for blunt traumatic cerebrovascular injury as detected on computer tomography angiography. <i>Journal of Neurosurgery</i> , 2017 , 127, 32-35	3.2	18
216	Relationship between pharyngitis and peri-odontoid pannus: A new etiology for some Chiari I malformations?. <i>Clinical Anatomy</i> , 2015 , 28, 602-7	2.5	18

215	Trautmann's triangle anatomy with application to posterior transpetrosal and other related skull base procedures. <i>Clinical Anatomy</i> , 2014 , 27, 994-8	2.5	18
214	Pipeline Embolization Device for Recurrent Cerebral Aneurysms after Microsurgical Clipping. <i>World Neurosurgery</i> , 2016 , 93, 341-5	2.1	18
213	Neurocognitive Function Surrounding the Resection of Frontal WHO Grade I Meningiomas: A Prospective Matched-Control Study. <i>World Neurosurgery</i> , 2017 , 98, 203-210	2.1	17
212	Surgical manifestations of thoracic arachnoid pathology: series of 28 cases. <i>Journal of Neurosurgery: Spine</i> , 2014 , 20, 30-40	2.8	17
211	Long-term change in ventricular size following endoscopic third ventriculostomy for hydrocephalus due to tectal plate gliomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 11, 20-5	2.1	17
210	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
209	Impact of High-Mobility Group Box 1 Polymorphism on Delayed Cerebral Ischemia After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 101, 325-330	2.1	16
208	The impact of temporary artery occlusion during intracranial aneurysm surgery on long-term clinical outcome: Part II. The patient who undergoes elective clipping. <i>World Neurosurgery</i> , 2014 , 82, 402-8 ¹	2.1	16
207	The relationship between the superior petrosal sinus and the porus trigeminus: an anatomical study. <i>Journal of Neurosurgery</i> , 2013 , 119, 1221-5	3.2	16
206	Middle meningeal artery: Gateway for effective transarterial Onyx embolization of dural arteriovenous fistulas. <i>Clinical Anatomy</i> , 2016 , 29, 718-28	2.5	16
205	Preoperative navigated transcranial magnetic stimulation in patients with motor eloquent lesions with emphasis on metastasis. <i>Clinical Anatomy</i> , 2016 , 29, 925-31	2.5	16
204	Preoperative rTMS Language Mapping in Speech-Eloquent Brain Lesions Resected Under General Anesthesia: A Pair-Matched Cohort Study. <i>World Neurosurgery</i> , 2017 , 100, 425-433	2.1	15
203	Spinal Meninges and Their Role in Spinal Cord Injury: A Neuroanatomical Review. <i>Journal of Neurotrauma</i> , 2018 , 35, 403-410	5.4	15
202	Impact of Coil Packing Density and Coiling Technique on Occlusion Rates for Aneurysms Treated with Stent-Assisted Coil Embolization. <i>World Neurosurgery</i> , 2016 , 94, 157-166	2.1	15
201	Clinical Risk Score for Predicting Recurrence Following a Cerebral Ischemic Event. <i>Frontiers in Neurology</i> , 2019 , 10, 1106	4.1	15
200	Chemoprophylaxis for venous thromboembolism in traumatic brain injury: a review and evidence-based protocol. <i>Clinical Neurology and Neurosurgery</i> , 2014 , 123, 109-16	2	15
199	External validation of the Practical Risk Chart for the prediction of delayed cerebral ischemia following aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2017 , 126, 1530-1536	3.2	14
198	The naming of the cranial nerves: a historical review. <i>Clinical Anatomy</i> , 2014 , 27, 14-9	2.5	14

197	The artery of Davidoff and Schechter: an anatomical study with neurosurgical case correlates. <i>British Journal of Neurosurgery</i> , 2013 , 27, 815-8	1	14
196	SARS-CoV-2 and Stroke Characteristics: A Report From the Multinational COVID-19 Stroke Study Group. <i>Stroke</i> , 2021 , 52, e117-e130	6.7	14
195	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
194	Predictors of Shunt Insertion in Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 98, 421-426	2.1	13
193	PHASES score applied to a prospective cohort of aneurysmal subarachnoid hemorrhage patients. <i>Journal of Clinical Neuroscience</i> , 2018 , 53, 69-73	2.2	13
192	Evaluating Imaging Follow-Up Strategies and Costs of Unruptured Intracranial Aneurysms Treated with Endovascular Techniques: A Survey of Academic Neurovascular Centers in the United States. <i>World Neurosurgery</i> , 2016 , 94, 360-367	2.1	13
191	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
190	Associations between endothelin polymorphisms and aneurysmal subarachnoid hemorrhage, clinical vasospasm, delayed cerebral ischemia, and functional outcome. <i>Journal of Neurosurgery</i> , 2018 , 128, 1311-1317	3.2	12
189	The inferior petrosal sinus: a comprehensive review with emphasis on clinical implications. <i>Childs Nervous System</i> , 2014 , 30, 831-4	1.7	12
188	Epidural Bovine Pericardium Facilitates Dissection During Cranioplasty: A Technical Note. <i>World Neurosurgery</i> , 2015 , 84, 2059-63	2.1	12
187	Observer reliability of arteriovenous malformations grading scales using current imaging modalities. <i>Journal of Neurosurgery</i> , 2014 , 120, 1179-87	3.2	12
186	The artery of Percheron: an anatomic study with potential neurosurgical and neuroendovascular importance. <i>British Journal of Neurosurgery</i> , 2014 , 28, 81-5	1	12
185	The enigmatic clival canal: anatomy and clinical significance. <i>Childs Nervous System</i> , 2010 , 26, 1207-10	1.7	12
184	Yubitsume: ritualistic self-amputation of proximal digits among the Yakuza. <i>Journal of Injury and Violence Research</i> , 2014 , 6, 54-6	1.7	12
183	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
182	Cognitive function surrounding resection of nonfunctioning pituitary adenomas with suprasellar extension: A prospective matched-control study. <i>Journal of Clinical Neuroscience</i> , 2017 , 40, 109-114	2.2	11
181	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
180	Validity assessment of grading scales predicting complications from embolization of cerebral arteriovenous malformations. <i>Clinical Neurology and Neurosurgery</i> , 2016 , 151, 102-107	2	11

179	Endovascular treatment of intracranial infectious aneurysms in eloquent cortex with super-selective provocative testing: Case series and literature review. <i>Interventional Neuroradiology</i> , 2016 , 22, 148-52	1.9	11
178	Microsurgical clipping and endovascular treatment of middle cerebral artery aneurysms in an interdisciplinary treatment concept: Comparison of long-term results. <i>Interventional Neuroradiology</i> , 2018 , 24, 608-614	1.9	11
177	Macrophage CD163 expression in cerebrospinal fluid: association with subarachnoid hemorrhage outcome. <i>Journal of Neurosurgery</i> , 2018 , 131, 47-53	3.2	11
176	Optical coherence tomography of traumatic aneurysms of the internal carotid artery: report of 2 cases. <i>Journal of Neurosurgery</i> , 2016 , 124, 305-9	3.2	10
175	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
174	The Roman Empire legacy of Galen (129-200 AD). <i>Childs Nervous System</i> , 2015 , 31, 1-5	1.7	10
173	A Method to Estimate Brain Volume from Head CT Images and Application to Detect Brain Atrophy in Alzheimer Disease. <i>American Journal of Neuroradiology</i> , 2020 , 41, 224-230	4.4	10
172	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
171	Associations of renin-angiotensin system genetic polymorphisms and clinical course after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2017 , 126, 1585-1597	3.2	9
170	The role of endothelial nitric oxide synthase -786T/C polymorphism in cardiac instability following aneurysmal subarachnoid hemorrhage. <i>Nitric Oxide - Biology and Chemistry</i> , 2017 , 71, 52-56	5	9
169	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
168	Perioperative olfactory dysfunction in patients with meningiomas of the anteromedial skull base. <i>Clinical Anatomy</i> , 2019 , 32, 524-533	2.5	9
167	Experience With the Pipeline Embolization Device for Posterior Circulations Aneurysms: A Multicenter Cohort Study. <i>Neurosurgery</i> , 2020 , 87, 1252-1261	3.2	9
166	SARS-CoV-2 Is a Culprit for Some, but Not All Acute Ischemic Strokes: A Report from the Multinational COVID-19 Stroke Study Group. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	9
165	Removal of symptomatic titanium fixation plates after craniotomy. <i>Acta Neurochirurgica</i> , 2016 , 158, 1845-8	4.5	9
164	Association of cystathionine beta-synthase polymorphisms and aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2018 , 128, 1771-1777	3.2	9
163	Genetic susceptibility to cerebrovascular disease: A systematic review. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018 , 38, 1853-1871	7.3	9
162	Pharmacy-Mediated Antiplatelet Management Algorithm Surrounding Neurointerventional Stenting and Flow Diversion Procedures. <i>World Neurosurgery</i> , 2017 , 106, 981-982	2.1	8

161	Clinical presentation, progression, and treatment outcomes of moyamoya disease in the elderly. <i>Acta Neurochirurgica</i> , 2016 , 158, 2409-2414	3	8
160	Antiplatelet Medication Reversal Strategies in Operative Intracranial Hemorrhage: A Survey of Practicing Neurosurgeons. <i>World Neurosurgery</i> , 2018 , 116, e649-e654	2.1	8
159	Cysteine-Altering Variants Are a Risk Factor for Stroke in the Elderly Population. <i>Stroke</i> , 2020 , 51, 3562-3569	3.5	8
158	Polygenic Risk Scores Augment Stroke Subtyping. <i>Neurology: Genetics</i> , 2021 , 7, e560	3.8	8
157	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
156	Corrective spinal surgery may be protective against stroke in patients with blunt traumatic vertebral artery occlusion. <i>Journal of Neurosurgery: Spine</i> , 2015 , 23, 665-670	2.8	7
155	Biaxial system using the Benchmark intracranial guide catheter for placement of a Pipeline Embolization Device for intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2016 , 22, 402-6	1.9	7
154	Flow diverter embolization device for endovascular treatment of ruptured blister and wide necked very small aneurysms. <i>Heliyon</i> , 2019 , 5, e02241	3.6	7
153	Evaluating the complexity of online patient education materials about brain aneurysms published by major academic institutions. <i>Journal of Neurosurgery</i> , 2017 , 127, 278-283	3.2	7
152	Access to the carotid artery bifurcation: Cadaveric study with application to nasotracheal intubation as a technique to improve access to a high carotid artery bifurcation. <i>British Journal of Neurosurgery</i> , 2015 , 29, 865-7	1	7
151	Neural interconnections between portio minor and portio major at the porus trigeminus: application to failed surgical treatment of trigeminal neuralgia. <i>Clinical Anatomy</i> , 2014 , 27, 94-6	2.5	7
150	Posterior interosseous nerve palsy in a child associated with recurrent dislocation of the head of the radius. <i>Journal of Neurosurgery: Pediatrics</i> , 2013 , 11, 389-91	2.1	7
149	Surgical Approaches to the Jugular Foramen: A Comprehensive Review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2016 , 77, 260-4	1.5	7
148	Trends in ischemic stroke outcomes in a rural population in the United States. <i>Journal of the Neurological Sciences</i> , 2021 , 422, 117339	3.2	7
147	Association of Plasminogen Activator Inhibitor 1 (SERPINE1) Polymorphisms and Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2017 , 105, 672-677	2.1	6
146	Preoperative navigated transcranial magnetic stimulation and tractography in transparietal approach to the trigone of the lateral ventricle. <i>Journal of Clinical Neuroscience</i> , 2017 , 41, 154-161	2.2	6
145	Antiplatelet Medication and Operative Subdural Hematomas: A Retrospective Cohort Study Evaluating Reoperation Rates. <i>World Neurosurgery</i> , 2019 , 125, e671-e677	2.1	6
144	The FRED for Cerebral Aneurysms of the Posterior Circulation: A Subgroup Analysis of the EuFRED Registry. <i>American Journal of Neuroradiology</i> , 2020 , 41, 658-662	4.4	6

143	Landmark papers in cerebrovascular neurosurgery 2015. <i>Clinical Neurology and Neurosurgery</i> , 2016 , 148, 22-8	2	6
142	Alfred W. Adson (1887-1951): his contributions to surgery for tumors of the spine and spinal cord in the context of spinal tumor surgery in the late 19th and early 20th centuries. <i>Journal of Neurosurgery: Spine</i> , 2013 , 19, 750-8	2.8	6
141	Expanding the Indications for Flow Diversion: Treatment of Posterior Circulation Aneurysms. <i>Neurosurgery</i> , 2020 , 86, S76-S84	3.2	6
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