

Charles J. Prestigiacomo

List of Publications by Year in descending order

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207
papers

4,627
citations

81743

39
h-index

138251

58
g-index

212
all docs

212
docs citations

212
times ranked

5479
citing authors

#	ARTICLE	IF	CITATIONS
1	Exacerbation of Cerebral Injury in Mice That Express the P-Selectin Gene. <i>Circulation Research</i> , 1997, 81, 304-310.	2.0	173
2	CD18-Mediated Neutrophil Recruitment Contributes to the Pathogenesis of Reperfused but Not Nonreperfused Stroke. <i>Stroke</i> , 1999, 30, 1110-1117.	1.0	167
3	Stent-Assisted Coiling versus Coiling Alone in Unruptured Intracranial Aneurysms in the Matrix and Platinum Science Trial: Safety, Efficacy, and Mid-Term Outcomes. <i>American Journal of Neuroradiology</i> , 2014, 35, 698-705.	1.2	125
4	Matrix Metalloproteinase-9 in Cerebral Aneurysms. <i>Neurosurgery</i> , 1997, 41, 642-647.	0.6	123
5	Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 316-323.	2.0	112
6	Analysis of the readability of patient education materials from surgical subspecialties. <i>Laryngoscope</i> , 2014, 124, 405-412.	1.1	106
7	Short-term Perioperative Anticonvulsant Prophylaxis for the Surgical Treatment of Low-risk Patients with Intracranial Aneurysms. <i>Neurosurgery</i> , 1995, 37, 863-869.	0.6	105
8	Flow Diverters for Intracranial Aneurysms. <i>Stroke Research and Treatment</i> , 2014, 2014, 1-12.	0.5	96
9	Historical Perspectives: The Microsurgical and Endovascular Treatment of Aneurysms. <i>Neurosurgery</i> , 2006, 59, S3-39-S3-47.	0.6	94
10	Head, neck, and brain tumor embolization guidelines. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 251-255.	2.0	82
11	Ventricular volume following third ventriculostomy. <i>Journal of Neurosurgery</i> , 1999, 91, 20-25.	0.9	78
12	Standard of practice: embolization of spinal arteriovenous fistulae, spinal arteriovenous malformations, and tumors of the spinal axis. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 3-5.	2.0	78
13	A Comparative Analysis of the Quality of Patient Education Materials From Medical Specialties. <i>JAMA Internal Medicine</i> , 2013, 173, 1257.	2.6	78
14	Thrombolysis for Ischemic Stroke in the United States: Data from National Hospital Discharge Survey 1999-2001. <i>Neurosurgery</i> , 2005, 57, 647-654.	0.6	77
15	Improving Medical Student Recruitment into Neurological Surgery: A Single Institution's Experience. <i>World Neurosurgery</i> , 2013, 80, 745-750.	0.7	75
16	Genetic risk factors for spontaneous intracerebral haemorrhage. <i>Nature Reviews Neurology</i> , 2016, 12, 40-49.	4.9	72
17	Adenosine-induced Cardiac Pause for Endovascular Embolization of Cerebral Arteriovenous Malformations: Technical Case Report. <i>Neurosurgery</i> , 1999, 44, 881-886.	0.6	69
18	The historical evolution of transsphenoidal surgery: facilitation by technological advances. <i>Neurosurgical Focus</i> , 2009, 27, E8.	1.0	69

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19	Embolectomy for stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 316-321.	2.0	64
20	Targeted Inhibition of Intrinsic Coagulation Limits Cerebral Injury in Stroke without Increasing Intracerebral Hemorrhage. <i>Journal of Experimental Medicine</i> , 1999, 190, 91-100.	4.2	62
21	Arteriovenous Malformations in the Pediatric Population: Review of the Existing Literature. <i>Interventional Neurology</i> , 2016, 5, 218-225.	1.8	61
22	Prehospital care delivery and triage of stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of Neurointerventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 802-812.	2.0	61
23	Isolated Progressive Visual Loss after Coiling of Paraclinoid Aneurysms. <i>American Journal of Neuroradiology</i> , 2007, 28, 1882-1889.	1.2	59
24	Comparative analysis of state-level concussion legislation and review of current practices in concussion. <i>Neurosurgical Focus</i> , 2012, 33, E11.	1.0	58
25	True Aneurysms of the Posterior Communicating Artery: A Systematic Review and Meta-Analysis of Individual Patient Data. <i>World Neurosurgery</i> , 2011, 75, 64-72.	0.7	52
26	Current endovascular strategies for posterior circulation large vessel occlusion stroke: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 1055-1062.	2.0	52
27	Invasive interventional management of post-hemorrhagic cerebral vasospasm in patients with aneurysmal subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 169-177.	2.0	50
28	Training Guidelines for Endovascular Ischemic Stroke Intervention: An International Multi-Society Consensus Document. <i>American Journal of Neuroradiology</i> , 2016, 37, E31-E34.	1.2	50
29	Lipomyelomeningocele: pathology, treatment, and outcomes. <i>Neurosurgical Focus</i> , 2012, 33, E3.	1.0	49
30	Endovascular therapy of acute ischemic stroke: report of the Standards of Practice Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 87-93.	2.0	49
31	Hypothermic protection following middle cerebral artery occlusion in the rat. <i>World Neurosurgery</i> , 1991, 36, 175-180.	1.3	48
32	Readability of Neurosurgery-Related Patient Education Materials Provided by the American Association of Neurological Surgeons and the National Library of Medicine and National Institutes of Health. <i>World Neurosurgery</i> , 2013, 80, e33-e39.	0.7	45
33	Predicting aneurysm rupture probabilities through the application of a computed tomography angiography-derived binary logistic regression model. <i>Journal of Neurosurgery</i> , 2009, 110, 1-6.	0.9	44
34	Vertebral augmentation: report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 7-15.	2.0	44
35	Endovascular Treatment for Acute Ischemic Stroke in Octogenarians Compared with Younger Patients: A Meta-Analysis. <i>International Journal of Stroke</i> , 2014, 9, 308-312.	2.9	44
36	Anti-Ri-associated paraneoplastic opsoclonus-ataxia syndrome in a man with transitional cell carcinoma. <i>Cancer</i> , 2001, 91, 1423-1428.	2.0	42

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37	A comparative analysis of neurosurgical online education materials to assess patient comprehension. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1357-1361.	0.8	42
38	Giant serpentine aneurysms. <i>Neurosurgical Focus</i> , 2009, 26, E5.	1.0	41
39	Three dimensional CT angiography versus digital subtraction angiography in the detection of intracranial aneurysms in subarachnoid hemorrhage. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 385-389.	2.0	40
40	Accuracy of Computed Tomographic Angiography Compared to Digital Subtraction Angiography in the Diagnosis of Intracranial Stenosis and its Impact on Clinical Decision-making. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2013, 22, 1013-1017.	0.7	40
41	Mild Hypothermia and MK-801 Have Similar But Not Additive Degrees of Cerebroprotection in the Rat Permanent Focal Ischemia Model. <i>Neurosurgery</i> , 1994, 34, 1040-1046.	0.6	39
42	True posterior communicating artery aneurysms: are they more prone to rupture? A biomorphometric analysis. <i>Journal of Neurosurgery</i> , 2010, 112, 611-615.	0.9	39
43	Contemporary therapeutic strategies for occlusion of the artery of Percheron: a review of the literature. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 95-98.	2.0	38
44	Current endovascular treatment options of dural venous sinus thrombosis: a review of the literature. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 28-34.	2.0	37
45	Platelet function inhibitors and platelet function testing in neurointerventional procedures: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 567-577.	2.0	37
46	MACRA: background, opportunities and challenges for the neurointerventional specialist. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 868-874.	2.0	35
47	The history of brain retractors throughout the development of neurological surgery. <i>Neurosurgical Focus</i> , 2014, 36, E8.	1.0	33
48	Current Treatment Options for Cerebral Arteriovenous Malformations in Pregnancy: A Review of the Literature. <i>World Neurosurgery</i> , 2014, 81, 83-90.	0.7	32
49	Drug eluting stents versus bare metal stents for the treatment of extracranial vertebral artery disease: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 770-774.	2.0	32
50	Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 315-320.	2.0	32
51	Flow Diversion for Intracranial Aneurysm Management: A New Standard of Care. <i>Neurotherapeutics</i> , 2016, 13, 582-589.	2.1	31
52	Guidelines and parameters: percutaneous sclerotherapy for the treatment of head and neck venous and lymphatic malformations. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 611-617.	2.0	31
53	Evolution and Development of the Advanced Trauma Life Support (ATLS) Protocol: A Historical Perspective. <i>Orthopedics</i> , 2012, 35, 305-311.	0.5	31
54	Elastin Degradation in the Superficial Temporal Arteries of Patients with Intracranial Aneurysms Reflects Changes in Plasma Elastase. <i>Neurosurgery</i> , 1997, 40, 903-909.	0.6	29

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55	Management of Residual Dysplastic Vessels after Cerebral Arteriovenous Malformation Resection: Implications for Postoperative Angiography. <i>Neurosurgery</i> , 2000, 46, 1052-1062.	0.6	28
56	From Planes to Brains: Parallels Between Military Development of Virtual Reality Environments and Virtual Neurological Surgery. <i>World Neurosurgery</i> , 2012, 78, 214-219.	0.7	28
57	Direct carotid-cavernous fistula: A complication of, and treatment with, flow diversion. <i>Interventional Neuroradiology</i> , 2016, 22, 569-576.	0.7	28
58	Post-thrombectomy management of the ELVO patient: Guidelines from the Society of NeuroInterventional Surgery. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 1258-1266.	2.0	27
59	Diagnosis and Monitoring of Cerebral Hyperperfusion after Carotid Endarterectomy with Single Photon Emission Computed Tomography: Case Report. <i>Neurosurgery</i> , 1998, 43, 157-160.	0.6	26
60	Retrieval of a Fractured Guglielmi Detachable Coil with Use of the Goose Neck Snare "Twist" Technique. <i>Journal of Vascular and Interventional Radiology</i> , 1999, 10, 1243-1247.	0.2	26
61	Standard and Guidelines: Intracranial Dural Arteriovenous Shunts. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 516-523.	2.0	26
62	The tribulations of stroke trials. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 181-183.	2.0	25
63	Imaging-based Selection for Endovascular Treatment in Stroke. <i>Radiographics</i> , 2019, 39, 1696-1713.	1.4	25
64	Standard of practice: endovascular treatment of intracranial atherosclerosis: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 397-406.	2.0	24
65	Delayed Neurological Deterioration After Mild Head Injury. <i>Neurosurgery</i> , 2013, 73, 753-760.	0.6	24
66	Impact of Aneurysm Projection on Intraoperative Complications During Surgical Clipping of Ruptured Posterior Communicating Artery Aneurysms. <i>Neurosurgery</i> , 2016, 78, 381-390.	0.6	24
67	On the Surgery of the Seat of the Soul: The Pineal Gland and the History of Its Surgical Approaches. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 321-333.	0.8	23
68	The Natural History and Treatment Options for Unruptured Intracranial Aneurysms. <i>International Journal of Vascular Medicine</i> , 2012, 2012, 1-11.	0.4	23
69	Matched Comparison of Flow Diversion and Coiling in Small, Noncomplex Intracranial Aneurysms. <i>Neurosurgery</i> , 2017, 81, 92-97.	0.6	23
70	Redefining Thalamic Vascularization Vicariously Through Gerald Percheron: A Historical Vignette. <i>World Neurosurgery</i> , 2014, 81, 198-201.	0.7	22
71	Eliminating unnecessary routine head CT scanning in neurologically intact mild traumatic brain injury patients: implementation and evaluation of a new protocol. <i>Journal of Neurosurgery</i> , 2016, 125, 667-673.	0.9	22
72	Influence of Relative Residence Time on Side-Wall Aneurysm Inception. <i>Neurosurgery</i> , 2018, 83, 574-581.	0.6	21

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73	Erythropoietin for the Treatment of Subarachnoid Hemorrhage: A Review. <i>World Neurosurgery</i> , 2010, 73, 500-507.	0.7	20
74	Improving outcomes of severe disorders of consciousness. <i>Restorative Neurology and Neuroscience</i> , 2010, 28, 769-780.	0.4	20
75	Genome-Wide Association Studies of Intracranial Aneurysms. <i>Stroke</i> , 2013, 44, 2670-2675.	1.0	20
76	Cost-Effectiveness of Digital Subtraction Angiography in the Setting of Computed Tomographic Angiography Negative Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2013, 72, 511-519.	0.6	20
77	Endovascular treatment in the multimodality management of brain arteriovenous malformations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 1118-1124.	2.0	20
78	Mild Hypothermia and MK-801 Have Similar But Not Additive Degrees of Cerebroprotection in the Rat Permanent Focal Ischemia Model. <i>Neurosurgery</i> , 1994, 34, 1040-1046.	0.6	19
79	Quality of patient education materials for rehabilitation after neurological surgery. <i>NeuroRehabilitation</i> , 2013, 32, 817-821.	0.5	18
80	Neurosurgical intervention in patients with mild traumatic brain injury and its effect on neurological outcomes. <i>Journal of Neurosurgery</i> , 2016, 124, 538-545.	0.9	18
81	Spontaneous Bilateral Carotid-Cavernous Fistulas Secondary to Cavernous Sinus Thrombosis. <i>Neurosurgery</i> , 2017, 80, 646-654.	0.6	18
82	Emergent carotid stenting and intra-arterial abciximab in acute ischemic stroke due to tandem occlusion. <i>British Journal of Neurosurgery</i> , 2017, 31, 573-579.	0.4	18
83	The History of Anterior and Lateral Approaches to the Lumbar Spine. <i>World Neurosurgery</i> , 2020, 144, 213-221.	0.7	18
84	Current treatment strategies for epistaxis: a multidisciplinary approach. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 151-156.	2.0	17
85	Neurocritical Care of Emergent Large-Vessel Occlusion: The Era of a New Standard of Care. <i>Journal of Intensive Care Medicine</i> , 2017, 32, 373-386.	1.3	17
86	A Red Eye and Then a Really Red Eye. <i>Survey of Ophthalmology</i> , 2003, 48, 224-229.	1.7	16
87	Society of NeuroInterventional Surgery Standards of Practice: general considerations. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 11-15.	2.0	16
88	Symptomatic Infratentorial Thrombosed Developmental Venous Anomaly: Case Report and Review of the Literature. <i>Interventional Neurology</i> , 2015, 4, 130-137.	1.8	16
89	Computed tomographic angiography versus digital subtraction angiography for the postoperative detection of residual aneurysms: a single-institution series and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 219-225.	2.0	15
90	Surgical approaches to complex vascular lesions: the use of virtual reality and stereoscopic analysis as a tool for resident and student education. <i>BMJ Case Reports</i> , 2012, 2012, bcr0220125859-bcr0220125859.	0.2	15

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91	Anchoring Pipeline Flow Diverter Construct in the Treatment of Traumatic Distal Cervical Carotid Artery Injury. <i>Interventional Neurology</i> , 2017, 6, 153-162.	1.8	15
92	History of Hemostasis in Neurosurgery. <i>World Neurosurgery</i> , 2019, 124, 237-250.	0.7	15
93	Current differential diagnoses and treatment options of vascular occlusions presenting as bilateral thalamic infarcts: a review of the literature. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 419-425.	2.0	14
94	Prevalence of Asymptomatic Incidental Aneurysms: A Review of 2685 Computed Tomographic Angiograms. <i>World Neurosurgery</i> , 2014, 82, 1086-1090.	0.7	14
95	Training guidelines for endovascular stroke intervention: an international multi-society consensus document. <i>Neuroradiology</i> , 2016, 58, 537-541.	1.1	14
96	Reporting standards for angiographic evaluation and endovascular treatment of cerebral arteriovenous malformations: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, 325-330.	2.0	13
97	Digital Subtraction Angiography in CT Angiography Negative Spontaneous Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2012, 71, E548-E549.	0.6	13
98	Spontaneous Hemorrhage of a Facial Neurofibroma. <i>Journal of Craniofacial Surgery</i> , 2013, 24, e514-e517.	0.3	13
99	Current endovascular treatment options for central retinal arterial occlusion: a review. <i>Neurosurgical Focus</i> , 2014, 36, E7.	1.0	13
100	Endovascular management of acute ischemic stroke. <i>Neurosurgical Focus</i> , 2009, 26, E2.	1.0	12
101	Anatomy, technology, art, and culture: toward a realistic perspective of the brain. <i>Neurosurgical Focus</i> , 2009, 27, E2.	1.0	12
102	Thrombolysis for Ischemic Stroke in the United States: Data from National Hospital Discharge Survey 1999-2001. <i>Neurosurgery</i> , 2005, 57, 647-654.	0.6	12
103	Surgical Endovascular Neuroradiology in the 21st Century: What Lies Ahead?. <i>Neurosurgery</i> , 2006, 59, S3-48-S3-55.	0.6	11
104	Anomalous origin of the right vertebral artery from the right common carotid artery associated with an aberrant right subclavian artery. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, e34-e34.	2.0	11
105	Papilledema Due to a Permanent Catheter for Renal Dialysis and an Arteriovenous Fistula. <i>Journal of Neuro-Ophthalmology</i> , 2014, 34, 29-33.	0.4	11
106	Vascular inflammation with eosinophils after the use of n-butyl cyanoacrylate liquid embolic system. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 21-24.	2.0	10
107	Berengario's drill: origin and inspiration. <i>Neurosurgical Focus</i> , 2014, 36, E7.	1.0	10
108	Chronic cerebrospinal venous insufficiency and the doubtful promise of an endovascular treatment for multiple sclerosis. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 309-311.	2.0	9

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109	Microvascular Decompression for Trigeminal Neuralgia: Visualization of Results in a 3D Stereoscopic Virtual Reality Environment. <i>Minimally Invasive Neurosurgery</i> , 2011, 54, 12-15.	0.9	9
110	The utility of fractal analysis in clinical neuroscience. <i>Reviews in the Neurosciences</i> , 2015, 26, 633-645.	1.4	9
111	Geographic Differences in Endovascular Treatment and Retreatment of Cerebral Aneurysms. <i>American Journal of Neuroradiology</i> , 2016, 37, 2055-2059.	1.2	9
112	Internal Maxillary Artery Preoperative Embolization Using n-Butyl Cyanoacrylate and Pushable Coils for Temporomandibular Joint Ankylosis Surgery. <i>World Neurosurgery</i> , 2017, 101, 254-258.	0.7	9
113	Use of Carotid Ultrasound as a Preoperative Assessment of Extracranial Carotid Artery Blood Flow and Vascular Anatomy. <i>Neurosurgery Clinics of North America</i> , 1996, 7, 577-587.	0.8	8
114	Persistent vestige of dorsal ophthalmic artery: a case report. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, e25-e25.	2.0	8
115	Standards of practice and reporting standards for carotid artery angioplasty and stenting. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 87-90.	2.0	8
116	Acquired Sinus Pericranii Due To Parasagittal Meningiomatous Invasion of the Superior Sagittal Sinus and Bilateral Transverse Sinuses. <i>World Neurosurgery</i> , 2017, 98, 872.e5-872.e9.	0.7	8
117	Perpetuation of errors in illustrations of cranial nerve anatomy. <i>Journal of Neurosurgery</i> , 2017, 127, 192-198.	0.9	8
118	Solitary brainstem abscess. <i>Neurology</i> , 2007, 68, 1231-1231.	1.5	7
119	The use of Hypertonic Saline in the Treatment of Post-Traumatic Cerebral Edema: A Review. <i>European Journal of Trauma and Emergency Surgery</i> , 2008, 34, 397-409.	0.8	7
120	The SAMMPRIS trial: the end or just the beginning. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 310-311.	2.0	7
121	Neurologic outcome of minimal head injury patients managed with or without a routine repeat head computed tomography. <i>Journal of Trauma and Acute Care Surgery</i> , 2013, 75, 273-278.	1.1	7
122	Endovascular Management of Central Retinal Arterial Occlusion. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 579-581.	0.3	7
123	Necroptosis Pathway in Treatment of Intracerebral Hemorrhage: Novel Therapeutic Target. <i>World Neurosurgery</i> , 2016, 89, 716-717.	0.7	7
124	Advanced imaging application for acute ischemic stroke. <i>Emergency Radiology</i> , 2004, 11, 77-82.	1.0	6
125	MATHEMATICAL MODEL FOR THE RUPTURE OF CEREBRAL SACULAR ANEURYSMS THROUGH THREE-DIMENSIONAL STRESS DISTRIBUTION IN THE ANEURYSM WALL. <i>Journal of Mechanics in Medicine and Biology</i> , 2006, 06, 325-335.	0.3	6
126	Computational fluid dynamic simulation to assess flow characteristics of an in vitro aneurysm model. <i>Journal of NeuroInterventional Surgery</i> , 2009, 1, 100-107.	2.0	6

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127	Recent advances in neuroendovascular therapy. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 853-858.	0.6	6
128	Management of Dural Venous Sinus Thrombosis in Pregnancy. <i>EJVES Extra</i> , 2014, 27, e41-e42.	0.1	6
129	SLAM: Stereotactic Radiosurgery of Large Arteriovenous Malformations: Meta-analysis of Hemorrhage in High-Grade Pollock-Flickinger Arteriovenous Malformations. <i>World Neurosurgery</i> , 2016, 85, 32-41.	0.7	6
130	Effects of Meteorological Variables on the Incidence of Rupture of Intracranial Aneurysms in Central New Jersey. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2017, 78, 238-244.	0.4	6
131	Advanced neuroimaging in acute ischemic stroke: extending the time window for treatment. <i>Neurosurgical Focus</i> , 2011, 30, E5.	1.0	5
132	The novel use of Onyx for the rapid treatment of a traumatic carotid injury. <i>Journal of NeuroInterventional Surgery</i> , 2012, 4, e18-e18.	2.0	5
133	Reporting standards for balloon test occlusion: Table 1. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, 503-505.	2.0	5
134	Introduction: History of craniotomy, cranioplasty, and perioperative care. <i>Neurosurgical Focus</i> , 2014, 36, Introduction.	1.0	5
135	Cost-Effectiveness of Computed Tomographic Angiography in Screening for Aneurysm in Spontaneous Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2014, 61, 137-144.	0.6	5
136	Endovascular therapy for cerebrovascular injuries after head and neck trauma. <i>Trauma</i> , 2015, 17, 258-269.	0.2	5
137	Pierre Curie: the anonymous neurosurgical contributor. <i>Neurosurgical Focus</i> , 2015, 39, E7.	1.0	5
138	Endovascular Management of Spinal Dural Arteriovenous Fistulas. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2016, 77, 523-526.	0.4	5
139	Dual Microcatheter Technique for the Treatment of Aneurysms with Relatively Wide Necks. <i>Neurosurgery</i> , 2006, 58, 407.	0.6	4
140	Neurosurgery in Ancient India: Susruta. <i>Indian Journal of Neurosurgery</i> , 2015, 04, 117-123.	0.1	4
141	Hemodynamic impingement and the initiation of intracranial side-wall aneurysms. <i>Interventional Neuroradiology</i> , 2018, 24, 288-296.	0.7	4
142	Right Versus Left Approach to Anterior Cervical Discectomy and Fusion: An Anatomic Versus Historic Debate. <i>World Neurosurgery</i> , 2020, 135, 135-140.	0.7	4
143	Social media usage for neurointerventionalists: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 674-678.	2.0	4
144	Blunt cerebrovascular injury in the geriatric population. <i>Neurosurgical Focus</i> , 2020, 49, E10.	1.0	4

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145	Monitoring papilledema with Heidelberg Retina Tomograph in a patient with ruptured aneurysm: a case report. <i>World Neurosurgery</i> , 2008, 70, 79-81.	1.3	3
146	CREST: equipoise realized. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 97-98.	2.0	3
147	Our specialty's heritage. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 212-212.	2.0	3
148	The history of skull base surgery. <i>Neurosurgical Focus</i> , 2012, 33, Introduction.	1.0	3
149	Mild Traumatic Brain Injury in Elderly Patients: Is Routine ICU Admission Necessary?. <i>Journal of the American College of Surgeons</i> , 2015, 221, S82-S83.	0.2	3
150	Pipeline embolization device deployment via an envoy distal access XB guiding catheter—bifacial platform: A technical note. <i>Interventional Neuroradiology</i> , 2016, 22, 236-239.	0.7	3
151	Flow Diverters for Treatment of Intracranial Aneurysms: Technical and Clinical Updates. <i>World Neurosurgery</i> , 2016, 85, 15-19.	0.7	3
152	History of Endovascular Surgery. <i>Neurosurgery</i> , 2007, 61, E1340.	0.6	2
153	Introduction: A view of neurosurgery's legacy in technology. <i>Neurosurgical Focus</i> , 2009, 27, E1.	1.0	2
154	Stent-assisted coiling for aneurysms and the phenomenon of stent migration: is it worth it?. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 351-351.	2.0	2
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