

# Brian V Nahed

## List of Publications by Year in descending order

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167  
papers

13,853  
citations

81900

39  
h-index

24982

109  
g-index

170  
all docs

170  
docs citations

170  
times ranked

20614  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA-seq highlights intratumoral heterogeneity in primary glioblastoma. <i>Science</i> , 2014, 344, 1396-1401.	12.6	3,648
2	An Integrative Model of Cellular States, Plasticity, and Genetics for Glioblastoma. <i>Cell</i> , 2019, 178, 835-849.e21.	28.9	1,408
3	Single-cell RNA-seq supports a developmental hierarchy in human oligodendroglioma. <i>Nature</i> , 2016, 539, 309-313.	27.8	875
4	Reconstructing and Reprogramming the Tumor-Propagating Potential of Glioblastoma Stem-like Cells. <i>Cell</i> , 2014, 157, 580-594.	28.9	751
5	Decoupling genetics, lineages, and microenvironment in IDH-mutant gliomas by single-cell RNA-seq. <i>Science</i> , 2017, 355, .	12.6	743
6	Chordoma: current concepts, management, and future directions. <i>Lancet Oncology</i> , The, 2012, 13, e69-e76.	10.7	601
7	Sequestration of T cells in bone marrow in the setting of glioblastoma and other intracranial tumors. <i>Nature Medicine</i> , 2018, 24, 1459-1468.	30.7	437
8	Roles of the cation-chloride cotransporters in neurological disease. <i>Nature Clinical Practice Neurology</i> , 2008, 4, 490-503.	2.5	354
9	CAR-T cells secreting BiTEs circumvent antigen escape without detectable toxicity. <i>Nature Biotechnology</i> , 2019, 37, 1049-1058.	17.5	347
10	Engineered nanointerfaces for microfluidic isolation and molecular profiling of tumor-specific extracellular vesicles. <i>Nature Communications</i> , 2018, 9, 175.	12.8	248
11	Brain Tumor Cells in Circulation Are Enriched for Mesenchymal Gene Expression. <i>Cancer Discovery</i> , 2014, 4, 1299-1309.	9.4	207
12	Low-Grade Gliomas. <i>Oncologist</i> , 2014, 19, 403-413.	3.7	192
13	Molecular Mechanisms of Ischemic Cerebral Edema: Role of Electroneutral Ion Transport. <i>Physiology</i> , 2009, 24, 257-265.	3.1	185
14	Dramatic Response of BRAF V600E Mutant Papillary Craniopharyngioma to Targeted Therapy. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv310.	6.3	182
15	The role of surgery in the management of patients with diffuse low grade glioma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 503-530.	2.9	147
16	Malpractice Liability and Defensive Medicine: A National Survey of Neurosurgeons. <i>PLoS ONE</i> , 2012, 7, e39237.	2.5	141
17	Predictors of cranioplasty complications in stroke and trauma patients. <i>Journal of Neurosurgery</i> , 2013, 118, 757-762.	1.6	126
18	The role of neuropathology in the management of patients with diffuse low grade glioma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 531-549.	2.9	120

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19	Liquid biopsy for brain tumors. <i>Expert Review of Molecular Diagnostics</i> , 2017, 17, 943-947.	3.1	113
20	Inhibition of Neocortical Plasticity During Development by a Moderate Concussive Brain Injury. <i>Journal of Neurotrauma</i> , 2000, 17, 739-749.	3.4	90
21	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Role of Surgery in the Management of Adults With Metastatic Brain Tumors. <i>Neurosurgery</i> , 2019, 84, E152-E155.	1.1	87
22	Genetics Of Intracranial Aneurysms. <i>Neurosurgery</i> , 2007, 60, 213-226.	1.1	86
23	Single-arm, open-label phase 2 trial of pembrolizumab in patients with leptomeningeal carcinomatosis. <i>Nature Medicine</i> , 2020, 26, 1280-1284.	30.7	83
24	Mapping a Mendelian Form of Intracranial Aneurysm to 1p34.3-p36.13. <i>American Journal of Human Genetics</i> , 2005, 76, 172-179.	6.2	80
25	Postoperative Intensive Care Unit Requirements After Elective Craniotomy. <i>World Neurosurgery</i> , 2014, 81, 165-172.	1.3	73
26	Radiation Treatment for WHO Grade II and III Meningiomas. <i>Frontiers in Oncology</i> , 2013, 3, 227.	2.8	71
27	Rapid Intraoperative Molecular Characterization of Glioma. <i>JAMA Oncology</i> , 2015, 1, 662.	7.1	68
28	Blood-based biomarkers for the diagnosis and monitoring of gliomas. <i>Neuro-Oncology</i> , 2018, 20, 1155-1161.	1.2	67
29	Sporadic hemangioblastomas are characterized by cryptic VHL inactivation. <i>Acta Neuropathologica Communications</i> , 2014, 2, 167.	5.2	65
30	Hyponatremia associated with Ipilimumab-induced hypophysitis. <i>Medical Oncology</i> , 2012, 29, 374-377.	2.5	63
31	Molecular Genetic Analysis of Two Large Kindreds With Intracranial Aneurysms Demonstrates Linkage to 11q24-25 and 14q23-31. <i>Stroke</i> , 2006, 37, 1021-1027.	2.0	58
32	Laser Interstitial Thermal Therapy Technology, Physics of Magnetic Resonance Imaging Thermometry, and Technical Considerations for Proper Catheter Placement During Magnetic Resonance Imaging-Guided Laser Interstitial Thermal Therapy. <i>Neurosurgery</i> , 2016, 79, S8-S16.	1.1	54
33	Defensive Medicine in Neurosurgery. <i>Neurosurgery</i> , 2015, 76, 105-114.	1.1	51
34	Management of patients with recurrence of diffuse low grade glioma. <i>Journal of Neuro-Oncology</i> , 2015, 125, 609-630.	2.9	50
35	<i>TERT</i> Promoter Mutation Analysis for Blood-Based Diagnosis and Monitoring of Gliomas. <i>Clinical Cancer Research</i> , 2021, 27, 169-178.	7.0	50
36	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on Treatment Options for Adults With Multiple Metastatic Brain Tumors. <i>Neurosurgery</i> , 2019, 84, E180-E182.	1.1	47

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37	Craniectomy for Malignant Cerebral Infarction: Prevalence and Outcomes in US Hospitals. PLoS ONE, 2011, 6, e29193.	2.5	47
38	Is Trauma Transfer Influenced by Factors Other Than Medical Need? An Examination of Insurance Status and Transfer in Patients With Mild Head Injury. Neurosurgery, 2011, 69, 659-667.	1.1	43
39	Valproic acid, compared to other antiepileptic drugs, is associated with improved overall and progression-free survival in glioblastoma but worse outcome in grade II/III gliomas treated with temozolomide. Journal of Neuro-Oncology, 2016, 127, 505-514.	2.9	42
40	Vertebral artery pexy for microvascular decompression of the facial nerve in the treatment of hemifacial spasm. Journal of Neurosurgery, 2011, 114, 1800-1804.	1.6	40
41	Familial Chiari malformation: case series. Neurosurgical Focus, 2011, 31, E1.	2.3	40
42	Congress of Neurological Surgeons Systematic Review and Evidence-Based Guidelines on the Role of Emerging and Investigational Therapies for the Treatment of Adults With Metastatic Brain Tumors. Neurosurgery, 2019, 84, E201-E203.	1.1	39
43	Global incidence of brain and spinal tumors by geographic region and income level based on cancer registry data. Journal of Clinical Neuroscience, 2019, 66, 121-127.	1.5	39
44	Hypertension, age, and location predict rupture of small intracranial aneurysms. Neurosurgery, 2005, 57, 676-83; discussion 676-83.	1.1	39
45	Reversal of warfarin associated coagulopathy with 4-factor prothrombin complex concentrate in traumatic brain injury and intracranial hemorrhage. Journal of Clinical Neuroscience, 2014, 21, 1881-1884.	1.5	38
46	Trends in peptic ulcer disease and the identification of Helicobacter Pylori as a causative organism: Population-based estimates from the US nationwide inpatient sample. Journal of Global Infectious Diseases, 2011, 3, 366.	0.5	37
47	Virtual education in neurosurgery during the COVID-19 pandemic. Neurosurgical Focus, 2020, 49, E17.	2.3	36
48	Phase II study of ipilimumab and nivolumab in leptomeningeal carcinomatosis. Nature Communications, 2021, 12, 5954.	12.8	35
49	Time interval to surgery and outcomes following the surgical treatment of acute traumatic subdural hematoma. Journal of Clinical Neuroscience, 2014, 21, 2107-2111.	1.5	34
50	Dose-associated pulmonary complication rates after fresh frozen plasma administration for warfarin reversal. Journal of Thrombosis and Haemostasis, 2016, 14, 324-330.	3.8	34
51	Does the Open Payments Database Provide Sunshine on Neurosurgery?. Neurosurgery, 2016, 79, 933-938.	1.1	34
52	Microsurgical retrieval of an endovascular microcatheter trapped during Onyx embolization of a cerebral arteriovenous malformation. Journal of NeuroInterventional Surgery, 2011, 3, 77-79.	3.3	33
53	Elevation of Urinary 2-Hydroxyglutarate in IDH<i>i>-Mutant Glioma. Oncologist, 2016, 21, 214-219.	3.7	33
54	Early experience with flow diverting endoluminal stents for the treatment of intracranial aneurysms. Journal of Clinical Neuroscience, 2011, 18, 891-894.	1.5	32

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55	Deep brain stimulation for medically refractory life-threatening status dystonicus in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2012, 9, 99-102.	1.3	32
56	Induced and Sustained Hypernatremia for the Prevention and Treatment of Cerebral Edema Following Brain Injury. <i>Neurocritical Care</i> , 2013, 19, 222-231.	2.4	32
57	Operative management of brainstem cavernous malformations. <i>Neurosurgical Focus</i> , 2010, 29, E10.	2.3	31
58	Interfacility Helicopter Ambulance Transport of Neurosurgical Patients: Observations, Utilization, and Outcomes from a Quaternary Level Care Hospital. <i>PLoS ONE</i> , 2011, 6, e26216.	2.5	30
59	Microscale Physiological Events on the Human Cortical Surface. <i>Cerebral Cortex</i> , 2021, 31, 3678-3700.	2.9	29
60	Arterial Tortuosity Syndrome With Multiple Intracranial Aneurysms. <i>Archives of Neurology</i> , 2011, 68, 369-71.	4.5	28
61	Surgical treatment and outcomes of metastatic breast cancer to the spine. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1336-1339.	1.5	25
62	Bone marrow response as a potential biomarker of outcomes in glioblastoma patients. <i>Journal of Neurosurgery</i> , 2017, 127, 132-138.	1.6	25
63	Paradoxical Effects of Cortical Impact Injury on Environmentally Enriched Rats. <i>Journal of Neurotrauma</i> , 2004, 21, 513-519.	3.4	23
64	Surgical treatment options and management strategies of metastatic renal cell carcinoma to the lumbar spinal nerve roots. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1546-1549.	1.5	23
65	Retrievable stent thrombectomy in the treatment of acute ischemic stroke: Analysis of a revolutionizing treatment technique. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1346-1349.	1.5	23
66	Determination of geographic variance in stroke prevalence using Internet search engine analytics. <i>Neurosurgical Focus</i> , 2011, 30, E19.	2.3	22
67	Factors that modify the risk of intraoperative seizures triggered by electrical stimulation during supratentorial functional mapping. <i>Clinical Neurophysiology</i> , 2019, 130, 1058-1065.	1.5	22
68	Investigating the Scope of Resident Patient Care Handoffs within Neurosurgery. <i>PLoS ONE</i> , 2012, 7, e41810.	2.5	21
69	Socioeconomic Status Correlates with the Prevalence of Advanced Coronary Artery Disease in the United States. <i>PLoS ONE</i> , 2012, 7, e46314.	2.5	21
70	The incidence of complications in elective cranial neurosurgery associated with dural closure material. <i>Journal of Neurosurgery</i> , 2014, 120, 278-284.	1.6	20
71	Microscale dynamics of electrophysiological markers of epilepsy. <i>Clinical Neurophysiology</i> , 2021, 132, 2916-2931.	1.5	20
72	Multimodal Therapy of an Intramedullary Cervical Primitive Neuroectodermal Tumor in an Adult. <i>Journal of Clinical Oncology</i> , 2012, 30, e15-e18.	1.6	19

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73	A Crowdsourced Consensus on Supratotal Resection Versus Gross Total Resection for Anatomically Distinct Primary Glioblastoma. <i>Neurosurgery</i> , 2021, 89, 712-719.	1.1	19
74	Transcallosal Transchoroidal Approach to Tumors of the Third Ventricle. <i>Operative Neurosurgery</i> , 2005, 57, ONS-361-ONS-366.	0.8	18
75	Steroid Responsive A3243G Mutation MELAS. <i>Neurologist</i> , 2012, 18, 159-170.	0.7	18
76	Bilateral Hemispherectomy in Non-Penetrating Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2012, 29, 1879-1885.	3.4	18
77	Defensive medicine in neurosurgery: the Canadian experience. <i>Journal of Neurosurgery</i> , 2016, 124, 1524-1530.	1.6	18
78	Neural encoding and production of functional morphemes in the posterior temporal lobe. <i>Nature Communications</i> , 2018, 9, 1877.	12.8	18
79	Utilizing Virtual Interviews in Residency Selection Beyond COVID-19. <i>Academic Medicine</i> , 2020, 95, e7-e8.	1.6	18
80	Microenvironmental Landscape of Human Melanoma Brain Metastases in Response to Immune Checkpoint Inhibition. <i>Cancer Immunology Research</i> , 2022, 10, 996-1012.	3.4	18
81	Clinical features of brain metastasis from salivary gland tumors. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1533-1537.	1.5	17
82	Temporal bone chondroblastoma with secondary aneurysmal bone cyst presenting as an intracranial mass with clinical seizure activity. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 857-860.	1.5	16
83	Physician-Owned Hospitals, Neurosurgeons, and Disclosure: Lessons From Law and the Literature. <i>Neurosurgery</i> , 2011, 68, 1724-1732.	1.1	16
84	5-Aminolevulinic acid for enhanced surgical visualization of high-grade gliomas: a prospective, multicenter study. <i>Journal of Neurosurgery</i> , 2022, 136, 1525-1534.	1.6	16
85	Diagnosis of acute lymphoblastic leukemia from intracerebral hemorrhage and blast crisis. A case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2010, 112, 575-577.	1.4	15
86	The Quality of Randomized Controlled Trial Reporting in Spine Literature. <i>Spine</i> , 2011, 36, 1326-1330.	2.0	15
87	Device Innovation in Neurosurgery. <i>Neurosurgery</i> , 2012, 70, 789-795.	1.1	15
88	Mobile medical applications in neurology. <i>Neurology: Clinical Practice</i> , 2013, 3, 52-60.	1.6	15
89	Hypertension, Age, and Location Predict Rupture of Small Intracranial Aneurysms. <i>Neurosurgery</i> , 2005, 57, 676-683.	1.1	15
90	Acute hydrocephalus secondary to obstruction of the foramen of Monro and cerebral aqueduct caused by a choroid plexus cyst in the lateral ventricle. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 107, 236-239.	1.3	14

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91	Cerebral edema and a transtentorial brain herniation syndrome associated with pandemic swine influenza A (H1N1) virus infection. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1245-1248.	1.5	14
92	Delayed post-traumatic bilateral abducens nerve palsy with complete recovery. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 585-586.	1.5	14
93	Conflict of Interest in Spine Research Reporting. <i>PLoS ONE</i> , 2012, 7, e44327.	2.5	14
94	Dabigatran, intracranial hemorrhage, and the neurosurgeon. <i>Neurosurgical Focus</i> , 2013, 34, E7.	2.3	14
95	Safe surgery for glioblastoma: Recent advances and modern challenges. <i>Neuro-Oncology Practice</i> , 2022, 9, 364-379.	1.6	14
96	A rapid genotyping panel for detection of primary central nervous system lymphoma. <i>Blood</i> , 2021, 138, 382-386.	1.4	13
97	Fourth ventricular neurocystercercosis presenting with acute hydrocephalus. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 867-869.	1.5	12
98	Cerebral revascularization for the treatment of complex intracranial aneurysms of the posterior circulation: microsurgical anatomy, techniques and outcomes. <i>Journal of NeuroInterventional Surgery</i> , 2011, 3, 249-254.	3.3	12
99	Diffuse central neurocytoma with craniospinal dissemination. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 163-166.	1.5	12
100	Cerebrospinal fluid fistula prevention and treatment following frontal sinus fractures: a review of initial management and outcomes. <i>Neurosurgical Focus</i> , 2012, 32, E1.	2.3	11
101	Trapped Fourth Ventricle Phenomenon Following Aneurysm Rupture of the Posterior Circulation. <i>Neurosurgery</i> , 2012, 70, 253-258.	1.1	11
102	The Absence of Fever or Leukocytosis Does Not Exclude Infection Following Cranioplasty. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 255-259.	0.5	11
103	Genomic landscape of gliosarcoma: distinguishing features and targetable alterations. <i>Scientific Reports</i> , 2021, 11, 18009.	3.3	11
104	Intracranial vasospasm with subsequent stroke after traumatic subarachnoid hemorrhage in a 22-month-old child. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 311-315.	1.3	10
105	Time-resolved contrast-enhanced magnetic resonance angiography in the investigation of suspected intracranial dural arteriovenous fistula. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 837-839.	1.5	10
106	Trends in inpatient setting laminectomy for excision of herniated intervertebral disc: Population-based estimates from the US nationwide inpatient sample. , 2011, 2, 7.		10
107	Initial Experience with High-Definition Camera-On-a-Chip Flexible Endoscopy for Intraventricular Neurosurgery. <i>World Neurosurgery</i> , 2015, 84, 2053-2058.	1.3	10
108	Guidelines in the management of CNS tumors. <i>Journal of Neuro-Oncology</i> , 2021, 151, 345-359.	2.9	10

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109	Volumetric analysis of syringomyelia following hindbrain decompression for Chiari malformation Type I: syringomyelia resolution follows exponential kinetics. <i>Neurosurgical Focus</i> , 2011, 31, E4.	2.3	9
110	Cerebrovascular bypass and aneurysm trapping for the treatment of an A2-segment anterior cerebral artery pseudoaneurysm and herniation through a skull base defect following trauma. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 149-151.	1.5	9
111	Intraspinal migration of a clavicular Steinmann pin: case report and management strategy. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 310-313.	1.5	9
112	Glioblastoma multiforme and cerebral cavernous malformations: intersection of pathophysiologic pathways. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 884-886.	1.5	9
113	Intracranial dural based chondroma. <i>Journal of Clinical Neuroscience</i> , 2016, 25, 161-163.	1.5	9
114	Incidence of cerebrospinal fluid leak following petrosectomy and analysis of avoidance techniques. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 92-94.	1.5	8
115	Dual Ipsilateral Craniotomies Through a Single Incision for the Surgical Management of Multiple Intracranial Aneurysms. <i>World Neurosurgery</i> , 2012, 77, 502-506.	1.3	8
116	Giant thoracic osteophyte: A distinct clinical entity. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1599-1602.	1.5	8
117	Eosinophil and lymphocyte counts predict bevacizumab response and survival in recurrent glioblastoma. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa031.	0.7	8
118	Global Neurosurgery Education in United States Residency Programs. <i>World Neurosurgery</i> , 2020, 141, e815-e819.	1.3	8
119	The PROGRAM study: awake mapping versus asleep mapping versus no mapping for high-grade glioma resections: study protocol for an international multicenter prospective three-arm cohort study. <i>BMJ Open</i> , 2021, 11, e047306.	1.9	8
120	Laser interstitial thermal therapy for brain metastases. <i>Neuro-Oncology Advances</i> , 2021, 3, v16-v25.	0.7	8
121	William S. Halsted and Harvey W. Cushing: reflections on their complex association. <i>Journal of Neurosurgery</i> , 2009, 110, 384-390.	1.6	7
122	Kernohan-Woltman Notch Phenomenon in Acute Subdural Hematoma. <i>JAMA Neurology</i> , 2013, 70, 1194.	9.0	7
123	Intracranial organizing hematoma with papillary endothelial hyperplasia features after resection and involved field radiotherapy for cerebellar juvenile pilocytic astrocytoma. <i>Clinical Imaging</i> , 2014, 38, 322-325.	1.5	7
124	An assessment of data and methodology of online surgeon scorecards. <i>Journal of Neurosurgery: Spine</i> , 2017, 26, 235-242.	1.7	7
125	Pathological mechanism of lumbar disc herniation resulting in neurogenic muscle hypertrophy. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1682-1684.	1.5	6
126	Congress of neurological surgeons systematic review and evidence-based guidelines update on the role of chemotherapeutic management and antiangiogenic treatment of newly diagnosed glioblastoma in adults. <i>Journal of Neuro-Oncology</i> , 2020, 150, 165-213.	2.9	6



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127	Sport-Related Structural Brain Injury and Return to Play: Systematic Review and Expert Insight. <i>Neurosurgery</i> , 2021, 88, E495-E504.	1.1	6
128	Intraoperative thalamocortical tract monitoring via direct cortical recordings during craniotomy. <i>Clinical Neurophysiology</i> , 2021, 132, 1416-1432.	1.5	6
129	Global comparison of awake and asleep mapping procedures in glioma surgery: An international multicenter survey. <i>Neuro-Oncology Practice</i> , 2022, 9, 123-132.	1.6	6
130	Lateral sacral artery aneurysm of the lumbar spine: hemorrhage resulting in cauda equina syndrome. <i>Journal of NeuroInterventional Surgery</i> , 2010, 2, 399-401.	3.3	5
131	En bloc excision of a dermal sinus tract. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 554-558.	1.5	5
132	Dural Scalp and Intracranial Hemangiomas Causing Hydrocephalus and Venous Sinus Thrombosis in an Infant. <i>Journal of Child Neurology</i> , 2011, 26, 777-781.	1.4	5
133	Receptor tyrosine kinase gene amplification is predictive of intraoperative seizures during glioma resection with functional mapping. <i>Journal of Neurosurgery</i> , 2020, 132, 1017-1023.	1.6	5
134	The Alliance AMBUSH Trial: Rationale and Design. <i>Cancers</i> , 2022, 14, 414.	3.7	5
135	Determinants of initial bone graft volume loss in posterolateral lumbar fusion. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1193-1196.	1.5	4
136	Remote acute demyelination after focal proton radiation therapy for optic nerve meningioma. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1367-1369.	1.5	4
137	Cochlear Implantation in a Patient With Pfeiffer Syndrome and Temporal Bone Vascular Anomalies. <i>Otology and Neurotology</i> , 2016, 37, 241-243.	1.3	4
138	Genetic and Nongenetic Determinants of Cellular Architecture in IDH1-Mutant Oligodendrogliomas and Astrocytomas Using Single-Cell Transcriptome Analysis. <i>Neurosurgery</i> , 2016, 63, 158.	1.1	4
139	Letter: The European and North American Consortium and Registry for Intraoperative Stimulation Mapping: Framework for a Transatlantic Collaborative Research Initiative. <i>Neurosurgery</i> , 2021, 88, E369-E369.	1.1	4
140	Decision making and surgical modality selection in glioblastoma patients: an international multicenter survey. <i>Journal of Neuro-Oncology</i> , 2022, 156, 465-482.	2.9	4
141	Development of a primary melanoma in situ within a full-thickness skin graft overlying a free muscle flap: a case report. <i>Case Reports in Plastic Surgery &amp; Hand Surgery</i> , 2018, 5, 23-26.	0.3	3
142	Commentary: Deficiencies in Socioeconomic Training During Neurosurgical Training. <i>Neurosurgery</i> , 2019, 84, E79-E85.	1.1	3
143	Central Nervous System-Involving Eccrine Gland Carcinoma: A Clinicopathologic Case Series and Literature Review. <i>World Neurosurgery</i> , 2020, 138, e17-e25.	1.3	3
144	Surgical advances in the management of brain metastases. <i>Neuro-Oncology Advances</i> , 2021, 3, v4-v15.	0.7	3

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145	Reflections on the contributions of Harvey Cushing to the surgery of peripheral nerves. <i>Journal of Neurosurgery</i> , 2011, 114, 1442-1448.	1.6	2
146	Retrograde Third Ventriculocisternostomy From the Posterior Fossa. <i>Operative Neurosurgery</i> , 2013, 72, ons-9.	0.8	2
147	Metastatic medullary thyroid cancer to the brain: a case report and review of the literature. <i>International Journal of Endocrine Oncology</i> , 2018, 5, IJE11.	0.4	2
148	Performance of a Hospital Pathway for Patients With a New Single Brain Mass. <i>Journal of Oncology Practice</i> , 2019, 15, e211-e218.	2.5	2
149	Cushing's experience with the surgical treatment of spinal dysraphism. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 102, 441-444.	1.3	1
150	Interval, acute onset airway obstruction associated with a fracture of the C4 vertebra in a patient with ankylosing spondylitis. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1085-1088.	1.5	1
151	Anterior Circulation Aneurysms. , 2011, , 1301-1321.		1
152	Commentary: Prescription Drug Monitoring Programs and the Neurosurgeon: Impact on Workflow and Overall Perceptions. <i>Neurosurgery</i> , 2018, 83, E169-E176.	1.1	1
153	197 Prescription Drug Monitoring Programs and the Neurosurgeon. <i>Neurosurgery</i> , 2018, 65, 114.	1.1	1
154	INNV-27. THE IMPACT OF A DEDICATED MULTIDISCIPLINARY TUMOR BOARD ON CARE FOR PATIENTS WITH BRAIN METASTASES. <i>Neuro-Oncology</i> , 2019, 21, vi135-vi136.	1.2	1
155	Initial Approach to the Patient with Multiple Newly Diagnosed Brain Metastases. <i>Neurosurgery Clinics of North America</i> , 2020, 31, 505-513.	1.7	1
156	Tremor Mimicking Ventricular Tachycardia on Telemetry. <i>World Neurosurgery</i> , 2021, 147, 158-159.	1.3	1
157	Commentary: Chimeric Antigen Receptor T-Cell Therapy: Updates in Glioblastoma Treatment. <i>Neurosurgery</i> , 2021, 89, E68-E69.	1.1	1
158	Commentary: The Importance of Increased Funding Opportunities to Empower Global Neurosurgeons From Low-Middle Income Countries. <i>Neurosurgery</i> , 2021, 89, E235-E236.	1.1	1
159	765 Genome-wide Linkage Analysis of Intracranial Aneurysms. <i>Neurosurgery</i> , 2004, 55, 474-474.	1.1	0
160	138€fEffect of Medicare Eligibility on Utilization of Deferrable Spine Surgery. <i>Neurosurgery</i> , 2014, 61, 204-205.	1.1	0
161	HOUT-15. CIRCULATING BLOOD CELL COUNTS AS POTENTIAL BIOMARKERS OF OUTCOMES IN RECURRENT GLIOBLASTOMA PATIENTS TREATED WITH BEVACIZUMAB. <i>Neuro-Oncology</i> , 2018, 20, vi116-vi116.	1.2	0
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