

Timothy R Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8126991/publications.pdf>

Version: 2024-02-01

267
papers

6,247
citations

76326

40
h-index

118850

62
g-index

270
all docs

270
docs citations

270
times ranked

7829
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine Learning and Neurosurgical Outcome Prediction: A Systematic Review. <i>World Neurosurgery</i> , 2018, 109, 476-486.e1.	1.3	302
2	Natural and Artificial Intelligence in Neurosurgery: A Systematic Review. <i>Neurosurgery</i> , 2018, 83, 181-192.	1.1	182
3	Neurological toxicities associated with chimeric antigen receptor T-cell therapy. <i>Brain</i> , 2019, 142, 1334-1348.	7.6	166
4	Malpractice Liability and Defensive Medicine: A National Survey of Neurosurgeons. <i>PLoS ONE</i> , 2012, 7, e39237.	2.5	141
5	Randomized Phase II and Biomarker Study of Pembrolizumab plus Bevacizumab versus Pembrolizumab Alone for Patients with Recurrent Glioblastoma. <i>Clinical Cancer Research</i> , 2021, 27, 1048-1057.	7.0	129
6	Agents for fluorescence-guided glioma surgery: a systematic review of preclinical and clinical results. <i>Acta Neurochirurgica</i> , 2017, 159, 151-167.	1.7	119
7	Length of hospital stay after craniotomy for tumor: a National Surgical Quality Improvement Program analysis. <i>Neurosurgical Focus</i> , 2015, 39, E12.	2.3	118
8	An introduction and overview of machine learning in neurosurgical care. <i>Acta Neurochirurgica</i> , 2018, 160, 29-38.	1.7	116
9	Predictors of unplanned readmission in patients undergoing lumbar decompression: multi-institutional analysis of 7016 patients. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 606-616.	1.7	102
10	The endoscopic endonasal approach is not superior to the microscopic transcranial approach for anterior skull base meningiomas—a meta-analysis. <i>Acta Neurochirurgica</i> , 2018, 160, 59-75.	1.7	93
11	Thirty-day readmission and reoperation after surgery for spinal tumors: a National Surgical Quality Improvement Program analysis. <i>Neurosurgical Focus</i> , 2016, 41, E5.	2.3	92
12	Comparison of the Efficacy and Safety of Endovascular Coiling Versus Microsurgical Clipping for Unruptured Middle Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2015, 84, 942-953.	1.3	85
13	Predictors of Thirty-Day Readmission After Anterior Cervical Fusion. <i>Spine</i> , 2014, 39, 127-133.	2.0	83
14	Gross total resection of pituitary adenomas after endoscopic vs. microscopic transsphenoidal surgery: a meta-analysis. <i>Acta Neurochirurgica</i> , 2018, 160, 1005-1021.	1.7	82
15	Brief Preoperative Screening for Frailty and Cognitive Impairment Predicts Delirium after Spine Surgery. <i>Anesthesiology</i> , 2020, 133, 1184-1191.	2.5	78
16	Dual <i>ALK</i> and <i>CDK4/6</i> Inhibition Demonstrates Synergy against Neuroblastoma. <i>Clinical Cancer Research</i> , 2017, 23, 2856-2868.	7.0	76
17	Development of machine learning algorithms for prediction of prolonged opioid prescription after surgery for lumbar disc herniation. <i>Spine Journal</i> , 2019, 19, 1764-1771.	1.3	75
18	An Online Calculator for the Prediction of Survival in Glioblastoma Patients Using Classical Statistics and Machine Learning. <i>Neurosurgery</i> , 2020, 86, E184-E192.	1.1	75

#	ARTICLE	IF	CITATIONS
19	National Databases for Neurosurgical Outcomes Research: Options, Strengths, and Limitations. <i>Neurosurgery</i> , 2018, 83, 333-344.	1.1	71
20	Development of venous thromboembolism (VTE) in patients undergoing surgery for brain tumors: Results from a single center over a 10-year period. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 519-525.	1.5	68
21	Predictors and Rates of Delayed Symptomatic Hyponatremia after Transsphenoidal Surgery: A Systematic Review. <i>World Neurosurgery</i> , 2016, 88, 1-6.	1.3	68
22	Glioma incidence and survival variations by county-level socioeconomic measures. <i>Cancer</i> , 2019, 125, 3390-3400.	4.1	68
23	Subtype switching in breast cancer brain metastases: a multicenter analysis. <i>Neuro-Oncology</i> , 2020, 22, 1173-1181.	1.2	65
24	Comparison of Symptomatic Cerebral Spinal Fluid Leak Between Patients Undergoing Minimally Invasive versus Open Lumbar Foraminotomy, Discectomy, or Laminectomy. <i>World Neurosurgery</i> , 2014, 81, 634-640.	1.3	64
25	Improved Risk-Adjusted Survival for Melanoma Brain Metastases in the Era of Checkpoint Blockade Immunotherapies: Results from a National Cohort. <i>Cancer Immunology Research</i> , 2018, 6, 1039-1045.	3.4	60
26	Can mHealth interventions improve quality of life of cancer patients? A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2021, 157, 103123.	4.4	59
27	Passive data collection and use in healthcare: A systematic review of ethical issues. <i>International Journal of Medical Informatics</i> , 2019, 129, 242-247.	3.3	57
28	Hospital-Acquired Infections after Aneurysmal Subarachnoid Hemorrhage: A Nationwide Analysis. <i>World Neurosurgery</i> , 2016, 88, 459-474.	1.3	55
29	Stereotactic radiosurgery versus whole-brain radiotherapy after intracranial metastasis resection: a systematic review and meta-analysis. <i>Radiation Oncology</i> , 2017, 12, 106.	2.7	54
30	Venous thromboembolism in high grade glioma among surgical patients: results from a single center over a 10-year period. <i>Journal of Neuro-Oncology</i> , 2014, 120, 347-352.	2.9	53
31	Management of metastatic melanoma: improved survival in a national cohort following the approvals of checkpoint blockade immunotherapies and targeted therapies. <i>Cancer Immunology, Immunotherapy</i> , 2018, 67, 1833-1844.	4.2	52
32	Defensive Medicine in Neurosurgery. <i>Neurosurgery</i> , 2015, 76, 105-114.	1.1	51
33	Readmission and Other Adverse Events after Transsphenoidal Surgery: Prevalence, Timing, and Predictive Factors. <i>Journal of the American College of Surgeons</i> , 2017, 224, 971-979.	0.5	51
34	Venous thromboembolism and intracranial hemorrhage after craniotomy for primary malignant brain tumors: a National Surgical Quality Improvement Program analysis. <i>Journal of Neuro-Oncology</i> , 2018, 136, 135-145.	2.9	50
35	Readmission After Craniotomy for Tumor: A National Surgical Quality Improvement Program Analysis. <i>Neurosurgery</i> , 2017, 80, 551-562.	1.1	49
36	Efficacy of transsphenoidal surgery in achieving biochemical cure of growth hormone-secreting pituitary adenomas among patients with cavernous sinus invasion: a systematic review and meta-analysis. <i>Neurological Research</i> , 2017, 39, 387-398.	1.3	48

#	ARTICLE	IF	CITATIONS
37	Efficacy of Three-Dimensional Endoscopy for Ventral Skull Base Pathology: A Systematic Review of the Literature. <i>World Neurosurgery</i> , 2016, 86, 419-431.	1.3	47
38	Complications after transsphenoidal surgery for patients with Cushing's disease and silent corticotroph adenomas. <i>Neurosurgical Focus</i> , 2015, 38, E12.	2.3	46
39	Current indications for the surgical treatment of prolactinomas. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1785-1791.	1.5	45
40	Depression and survival of glioma patients: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 172, 8-19.	1.4	45
41	Venous thromboembolism prophylaxis in brain tumor patients undergoing craniotomy: a meta-analysis. <i>Journal of Neuro-Oncology</i> , 2016, 130, 561-570.	2.9	44
42	Thirty-Day Outcomes After Craniotomy for Primary Malignant Brain Tumors. <i>Neurosurgery</i> , 2018, 83, 1249-1259.	1.1	44
43	Coiling Versus Microsurgical Clipping in the Treatment of Unruptured Middle Cerebral Artery Aneurysms: A Meta-Analysis. <i>Neurosurgery</i> , 2018, 83, 879-889.	1.1	44
44	Venous thromboembolism in brain tumor patients. <i>Journal of Clinical Neuroscience</i> , 2016, 25, 13-18.	1.5	43
45	Complications of open compared to minimally invasive lumbar spine decompression. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1360-1364.	1.5	42
46	The Impact of Body Mass Index on Hospital Stay and Complications After Spinal Fusion. <i>Neurosurgery</i> , 2014, 74, 42-50.	1.1	42
47	The Effectiveness of Antiepileptic Medications as Prophylaxis of Early Seizure in Patients with Traumatic Brain Injury Compared with Placebo or No Treatment: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 122, 433-440.	1.3	42
48	The Misclassification of Diffuse Gliomas: Rates and Outcomes. <i>Clinical Cancer Research</i> , 2019, 25, 2656-2663.	7.0	42
49	Predicting nonroutine discharge after elective spine surgery: external validation of machine learning algorithms. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 742-747.	1.7	41
50	Comprehensive Assessment of Prophylactic Preoperative Inferior Vena Cava Filters for Major Spinal Reconstruction in Adults. <i>Spine</i> , 2012, 37, 1122-1129.	2.0	40
51	Timing of surgery in traumatic brachial plexus injury: a systematic review. <i>Journal of Neurosurgery</i> , 2019, 130, 1333-1345.	1.6	40
52	Digital Phenotyping in Patients with Spine Disease: A Novel Approach to Quantifying Mobility and Quality of Life. <i>World Neurosurgery</i> , 2019, 126, e241-e249.	1.3	39
53	Neurosurgical Infection Rates and Risk Factors: A National Surgical Quality Improvement Program Analysis of 132,000 Patients, 2006-2014. <i>World Neurosurgery</i> , 2017, 97, 205-212.	1.3	38
54	Unplanned Reoperation After Craniotomy for Tumor: A National Surgical Quality Improvement Program Analysis. <i>Neurosurgery</i> , 2017, 81, 761-771.	1.1	36

#	ARTICLE	IF	CITATIONS
55	Impact of operative length on post-operative complications in meningioma surgery: a NSQIP analysis. <i>Journal of Neuro-Oncology</i> , 2017, 131, 59-67.	2.9	36
56	The safety and efficacy of steroid treatment for acute spinal cord injury: A Systematic Review and meta-analysis. <i>Heliyon</i> , 2020, 6, e03414.	3.2	36
57	Survival and prognostic factors in surgically treated brain metastases. <i>Journal of Neuro-Oncology</i> , 2019, 143, 359-367.	2.9	35
58	Contemporary assessment of extent of resection in molecularly defined categories of diffuse low-grade glioma: a volumetric analysis. <i>Journal of Neurosurgery</i> , 2020, 133, 1291-1301.	1.6	35
59	Physiologic Growth Hormone Replacement Therapy and Craniopharyngioma Recurrence in Pediatric Patients: A Meta-Analysis. <i>World Neurosurgery</i> , 2018, 109, 487-496.e1.	1.3	34
60	Retrospective Analysis of Perioperative Variables Associated With Postoperative Delirium and Other Adverse Outcomes in Older Patients After Spine Surgery. <i>Journal of Neurosurgical Anesthesiology</i> , 2019, 31, 385-391.	1.2	33
61	Redefining Global Spinal Balance. <i>Spine</i> , 2013, 38, 484-489.	2.0	32
62	A checklist for endonasal transsphenoidal anterior skull base surgery. <i>Journal of Neurosurgery</i> , 2016, 124, 1634-1639.	1.6	32
63	Reasons for Readmission After Carotid Endarterectomy. <i>World Neurosurgery</i> , 2014, 82, e771-e776.	1.3	31
64	United States neurosurgery annual case type and complication trends between 2006 and 2013: An American College of Surgeons National Surgical Quality Improvement Program analysis. <i>Journal of Clinical Neuroscience</i> , 2016, 31, 106-111.	1.5	31
65	International Defensive Medicine in Neurosurgery: Comparison of Canada, South Africa, and the United States. <i>World Neurosurgery</i> , 2016, 95, 53-61.	1.3	31
66	Effect of awake craniotomy in glioblastoma in eloquent areas (GLIOMAP): a propensity score-matched analysis of an international, multicentre, cohort study. <i>Lancet Oncology</i> , The, 2022, 23, 802-817.	10.7	31
67	Cigarette smoking and outcomes after aneurysmal subarachnoid hemorrhage: a nationwide analysis. <i>Journal of Neurosurgery</i> , 2018, 129, 446-457.	1.6	30
68	Functional Gonadotroph Adenomas. <i>Neurosurgery</i> , 2016, 79, 823-831.	1.1	29
69	Pituitary Dysfunction After Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2016, 79, 253-264.	1.1	28
70	Thrombocytopenia and craniotomy for tumor: A National Surgical Quality Improvement Program analysis. <i>Cancer</i> , 2016, 122, 1708-1717.	4.1	28
71	Ethical clinical translation of stem cell interventions for neurologic disease. <i>Neurology</i> , 2017, 88, 322-328.	1.1	28
72	Natural Language Processing for Automated Quantification of Brain Metastases Reported in Free-Text Radiology Reports. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-9.	2.1	28

#	ARTICLE	IF	CITATIONS
73	Computed Tomography Angiography Versus Digital Subtraction Angiography for Postclipping Aneurysm Obliteration Detection. <i>Stroke</i> , 2019, 50, 381-388.	2.0	28
74	Proposal and Validation of a Simple Grading Scale (TRANSSPHER Grade) for Predicting Gross Total Resection of Nonfunctioning Pituitary Macroadenomas After Transsphenoidal Surgery. <i>Operative Neurosurgery</i> , 2019, 17, 460-469.	0.8	28
75	Physiological growth hormone replacement and rate of recurrence of craniopharyngioma: the Genentech National Cooperative Growth Study. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 408-412.	1.3	27
76	Health-related quality of life of cranial WHO grade I meningioma patients: are current questionnaires relevant?. <i>Acta Neurochirurgica</i> , 2017, 159, 2149-2159.	1.7	27
77	Treatment and survival of osteosarcoma and Ewing sarcoma of the skull: a SEER database analysis. <i>Acta Neurochirurgica</i> , 2019, 161, 317-325.	1.7	27
78	Survival after surgery and stereotactic radiosurgery for patients with multiple intracranial metastases: results of a single-center retrospective study. <i>Journal of Neurosurgery</i> , 2014, 121, 839-845.	1.6	26
79	A prognostic role for Low tri-iodothyronine syndrome in acute stroke patients: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 169, 55-63.	1.4	26
80	Defensive Medicine in U.S. Spine Neurosurgery. <i>Spine</i> , 2017, 42, 177-185.	2.0	25
81	Survival prediction of glioblastoma patients“are we there yet? A systematic review of prognostic modeling for glioblastoma and its clinical potential. <i>Neurosurgical Review</i> , 2021, 44, 2047-2057.	2.4	25
82	The Expanding Spectrum of Disease Treated by the Transnasal, Transsphenoidal Microscopic and Endoscopic Anterior Skull Base Approach: A Single-Center Experience 2008“2015. <i>World Neurosurgery</i> , 2015, 84, 899-905.	1.3	24
83	Venous Thromboembolism in Patients Undergoing Craniotomy for Brain Tumors: A U.S. Nationwide Analysis. <i>Seminars in Thrombosis and Hemostasis</i> , 2016, 42, 870-876.	2.7	24
84	The Efficacy of Antibacterial Prophylaxis Against the Development of Meningitis After Craniotomy: A Meta-Analysis. <i>World Neurosurgery</i> , 2016, 90, 597-603.e1.	1.3	24
85	Defensive medicine among neurosurgeons in the Netherlands: a national survey. <i>Acta Neurochirurgica</i> , 2017, 159, 2341-2350.	1.7	24
86	Body habitus, serum albumin, and the outcomes after craniotomy for tumor: a National Surgical Quality Improvement Program analysis. <i>Journal of Neurosurgery</i> , 2017, 126, 677-689.	1.6	23
87	Risk of aspirin continuation in spinal surgery: a systematic review and meta-analysis. <i>Spine Journal</i> , 2017, 17, 1939-1946.	1.3	23
88	Readmission After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2017, 48, 2383-2390.	2.0	22
89	Geographic proximity to specialized pediatric neurosurgical care in the contiguous United States. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 21, 434-438.	1.3	22
90	Recurrence of Rathke“cysts based on gross total resection of cyst wall: a meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 957-966.	2.4	22

#	ARTICLE	IF	CITATIONS
91	Long-Term Opioid Prescriptions After Spine Surgery: A Meta-Analysis of Prevalence and Risk Factors. <i>World Neurosurgery</i> , 2020, 141, e894-e920.	1.3	22
92	Socioeconomic Disparities Associated With <i>MGMT</i> Promoter Methylation Testing for Patients With Glioblastoma. <i>JAMA Oncology</i> , 2020, 6, 1972.	7.1	22
93	Innovation in neurosurgery: less than IDEAL? A systematic review. <i>Acta Neurochirurgica</i> , 2017, 159, 1957-1966.	1.7	21
94	Reoperation and readmission after clipping of an unruptured intracranial aneurysm: a National Surgical Quality Improvement Program analysis. <i>Journal of Neurosurgery</i> , 2018, 128, 756-767.	1.6	21
95	Height, waist circumference, body mass index, and body somatotype across the life course and risk of glioma. <i>Cancer Causes and Control</i> , 2018, 29, 707-719.	1.8	21
96	Time to Event Analysis for the Development of Venous Thromboembolism After Spinal Fusion ≥ 5 Levels. <i>World Neurosurgery</i> , 2015, 84, 826-833.	1.3	20
97	Time Course of Resolution of Hyperprolactinemia After Transsphenoidal Surgery Among Patients Presenting with Pituitary Stalk Compression. <i>World Neurosurgery</i> , 2017, 97, 2-7.	1.3	20
98	Spindle cell oncocytoma of the pituitary gland. <i>Journal of Neurosurgery</i> , 2019, 131, 517-525.	1.6	20
99	The survival effect of valproic acid in glioblastoma and its current trend: a systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2018, 174, 149-155.	1.4	19
100	Defensive medicine in neurosurgery: the Canadian experience. <i>Journal of Neurosurgery</i> , 2016, 124, 1524-1530.	1.6	18
101	Pediatric Clival Chordoma: A Curable Disease that Conforms to Collins' Law. <i>Neurosurgery</i> , 2018, 82, 652-660.	1.1	18
102	Randomized controlled trials comparing surgery to non-operative management in neurosurgery: a systematic review. <i>Acta Neurochirurgica</i> , 2019, 161, 627-634.	1.7	18
103	Endocrine function and gland volume after endoscopic transsphenoidal surgery for nonfunctional pituitary macroadenomas. <i>Journal of Neurosurgery</i> , 2019, 131, 1142-1151.	1.6	18
104	Preoperative low tri-iodothyronine concentration is associated with worse health status and shorter five year survival of primary brain tumor patients. <i>Oncotarget</i> , 2017, 8, 8648-8656.	1.8	18
105	Neurosurgical Resection and Stereotactic Radiation Versus Stereotactic Radiation Alone in Patients with a Single or Solitary Brain Metastasis. <i>World Neurosurgery</i> , 2019, 122, e1557-e1561.	1.3	17
106	Predictors of Stroke and Coma After Neurosurgery: An ACS-NSQIP Analysis. <i>World Neurosurgery</i> , 2016, 93, 299-305.	1.3	16
107	Spinal Implant Density and Postoperative Lumbar Lordosis as Predictors for the Development of Proximal Junctional Kyphosis in Adult Spinal Deformity. <i>World Neurosurgery</i> , 2016, 95, 419-424.	1.3	16
108	Dexamethasone Administration and Mortality in Patients with Brain Abscess: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 115, 257-263.	1.3	16

#	ARTICLE	IF	CITATIONS
109	The prevalence of complications associated with lumbar and thoracic spinal deformity surgery in the elderly population: a meta-analysis. <i>Journal of Spine Surgery</i> , 2019, 5, 223-235.	1.2	16
110	Adverse Events After Microvascular Decompression: A National Surgical Quality Improvement Program Analysis. <i>World Neurosurgery</i> , 2019, 128, e884-e894.	1.3	16
111	Endoscopic third ventriculostomy versus ventriculoperitoneal shunt in pediatric and adult population: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2021, 44, 1227-1241.	2.4	16
112	The Current Landscape of Oncolytic Herpes Simplex Viruses as Novel Therapies for Brain Malignancies. <i>Viruses</i> , 2021, 13, 1158.	3.3	16
113	Intrasellar abscess following pituitary surgery. <i>Pituitary</i> , 2015, 18, 731-737.	2.9	15
114	Transitional care services: a quality and safety process improvement program in neurosurgery. <i>Journal of Neurosurgery</i> , 2018, 128, 1570-1577.	1.6	15
115	Predictive Score of Adverse Events After Carotid Endarterectomy: The NSQIP Registry Carotid Endarterectomy Scale. <i>Journal of the American Heart Association</i> , 2019, 8, e013412.	3.7	15
116	Treatment and survival differences across tumor sites in malignant peripheral nerve sheath tumors: a SEER database analysis and review of the literature. <i>Neuro-Oncology Practice</i> , 2019, 6, 134-143.	1.6	15
117	Cost-Benefit Analysis of Transitional Care in Neurosurgery. <i>Neurosurgery</i> , 2019, 85, 672-679.	1.1	15
118	A prospective study of tea and coffee intake and risk of glioma. <i>International Journal of Cancer</i> , 2020, 146, 2442-2449.	5.1	15
119	Automating Clinical Chart Review: An Open-Source Natural Language Processing Pipeline Developed on Free-Text Radiology Reports From Patients With Glioblastoma. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 25-34.	2.1	15
120	Reduction versus In Situ Fusion for Adult High-Grade Spondylolisthesis: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2020, 138, 512-520.e2.	1.3	15
121	Surgical and Peri-Operative Considerations for Brain Metastases. <i>Frontiers in Oncology</i> , 2021, 11, 662943.	2.8	15
122	The Epidemiology of Central Nervous System Tumors. <i>Hematology/Oncology Clinics of North America</i> , 2022, 36, 23-42.	2.2	15
123	Tumor-Associated Macrophages/Microglia in Glioblastoma Oncolytic Virotherapy: A Double-Edged Sword. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1808.	4.1	15
124	Neurosurgical Defensive Medicine in Texas and Illinois: A Tale of 2 States. <i>World Neurosurgery</i> , 2016, 89, 112-120.	1.3	14
125	The Safety and Efficacy of Tranexamic Acid in Adult Spinal Deformity Surgery: A Systematic Review and Meta-Analysis. <i>Drugs</i> , 2019, 79, 1679-1688.	10.9	14
126	Venous Thromboembolism in Brain Tumor Patients. <i>Advances in Experimental Medicine and Biology</i> , 2016, 906, 215-228.	1.6	13

#	ARTICLE	IF	CITATIONS
127	Surgical Resection and Cellular Proliferation Index Predict Prognosis for Patients with Papillary Glioneuronal Tumor: Systematic Review and Pooled Analysis. <i>World Neurosurgery</i> , 2017, 107, 534-541.	1.3	13
128	Predictors and early survival outcomes of maximal resection in WHO grade II 1p/19q-codeleted oligodendrogliomas. <i>Neuro-Oncology</i> , 2020, 22, 369-380.	1.2	13
129	Smartphone GPS signatures of patients undergoing spine surgery correlate with mobility and current gold standard outcome measures. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 796-806.	1.7	13
130	Risk factors for post-operative respiratory failure among 94,621 neurosurgical patients from 2006 to 2013: a NSQIP analysis. <i>Acta Neurochirurgica</i> , 2016, 158, 1639-1645.	1.7	12
131	Long-Term Durability of Open Surgical versus Endovascular Repair of Intracranial Aneurysms: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 132, e820-e833.	1.3	12
132	Surgical Outcomes of Endoscopic Versus Open Resection for Primary Sinonasal Malignancy: A Meta-analysis. <i>American Journal of Rhinology and Allergy</i> , 2019, 33, 608-616.	2.0	12
133	Fertility after transsphenoidal surgery in patients with prolactinomas: A meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 176, 53-60.	1.4	12
134	Pearls for Interpreting Neurosurgical Systematic Reviews and Meta-Analyses: Lessons From a Collaborative Effort. <i>Neurosurgery</i> , 2020, 87, 435-441.	1.1	12
135	Market-Based Health Care in Specialty Surgery. <i>Neurosurgery</i> , 2015, 77, 509-516.	1.1	11
136	Venous Thromboembolism in Patients with High-Grade Glioma. <i>Seminars in Thrombosis and Hemostasis</i> , 2016, 42, 877-883.	2.7	11
137	Programmed Death Receptor Ligand One Expression May Independently Predict Survival in Patients With Non-Small Cell Lung Carcinoma Brain Metastases Receiving Immunotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 258-267.	0.8	11
138	Improved outcomes associated with maximal extent of resection for butterfly glioblastoma: insights from institutional and national data. <i>Acta Neurochirurgica</i> , 2021, 163, 1883-1894.	1.7	11
139	Safety and Efficacy of Antibacterial Prophylaxis After Craniotomy: A Decision Model Analysis. <i>World Neurosurgery</i> , 2017, 105, 906-912.e5.	1.3	11
140	Delayed malignant transformation of petroclival meningioma to chondrosarcoma after stereotactic radiosurgery. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1225-1228.	1.5	10
141	Transsphenoidal surgery for Rathke's cleft cyst can reduce headache severity and frequency. <i>Pituitary</i> , 2016, 19, 57-64.	2.9	10
142	The impact of transsphenoidal surgery on neurocognitive function: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2017, 42, 1-6.	1.5	10
143	Length of Thromboprophylaxis in Patients Operated on for a High-Grade Glioma: A Retrospective Study. <i>World Neurosurgery</i> , 2018, 115, e723-e730.	1.3	10
144	Predictors of survival in neurometastatic Merkel cell carcinoma. <i>European Journal of Cancer</i> , 2018, 101, 152-159.	2.8	10

#	ARTICLE	IF	CITATIONS
145	Common genetic variations of deiodinase genes and prognosis of brain tumor patients. <i>Endocrine</i> , 2019, 66, 563-572.	2.3	10
146	International practice variation in postoperative imaging of chronic subdural hematoma patients. <i>Journal of Neurosurgery</i> , 2019, 131, 1912-1919.	1.6	10
147	A nationwide analysis of 30-day adverse events, unplanned readmission, and length of hospital stay after peripheral nerve surgery in extremities and the brachial plexus. <i>Microsurgery</i> , 2019, 39, 115-123.	1.3	10
148	Criteria for success after surgery for cervical radiculopathy—estimates for a substantial amount of improvement in core outcome measures. <i>Spine Journal</i> , 2020, 20, 1413-1421.	1.3	10
149	Expandable Versus Static Cages in Minimally Invasive Lumbar Interbody Fusion: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2021, 151, e607-e614.	1.3	10
150	The Impact of Age and Severity on Dementia After Traumatic Brain Injury: A Comparison Study. <i>Neurosurgery</i> , 2021, 89, 810-818.	1.1	10
151	Deep Learning for Adjacent Segment Disease at Preoperative MRI for Cervical Radiculopathy. <i>Radiology</i> , 2021, 301, 664-671.	7.3	10
152	Minimally invasive discectomy for the treatment of disc herniation causing cauda equina syndrome. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1219-1223.	1.5	9
153	Impact of fiducial arrangement and registration sequence on target accuracy using a phantom frameless stereotactic navigation model. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1976-1980.	1.5	9
154	Antibacterial prophylaxis for gram-positive and gram-negative infections in cranial surgery: A meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2017, 45, 24-32.	1.5	9
155	Validation of an International Classification of Disease, Ninth Revision coding algorithm to identify decompressive craniectomy for stroke. <i>BMC Neurology</i> , 2017, 17, 121.	1.8	9
156	Defining Innovation in Neurosurgery: Results from an International Survey. <i>World Neurosurgery</i> , 2018, 114, e1038-e1048.	1.3	9
157	Minimally invasive versus open surgery for the correction of adult degenerative scoliosis: a systematic review. <i>Neurosurgical Review</i> , 2021, 44, 659-668.	2.4	9
158	Postoperative Day 1 Morning Cortisol Value as a Biomarker to Predict Long-term Remission of Cushing Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e94-e102.	3.6	9
159	The epidemiology and management patterns of pediatric pituitary tumors in the United States. <i>Pituitary</i> , 2021, 24, 412-419.	2.9	9
160	Seizure outcome in patients with cavernous malformation after early surgery. <i>Epilepsy and Behavior</i> , 2021, 115, 107662.	1.7	9
161	Statins and Gliomas: A Systematic Review of the Preclinical Studies and Meta-Analysis of the Clinical Literature. <i>Drugs</i> , 2022, 82, 293-310.	10.9	9
162	Extent of surgical resection and tumor size predicts prognosis in granular cell tumor of the sellar region. <i>Acta Neurochirurgica</i> , 2017, 159, 2209-2216.	1.7	8

#	ARTICLE	IF	CITATIONS
163	Do race and age vary in non-malignant central nervous system tumor incidences in the United States?. <i>Journal of Neuro-Oncology</i> , 2017, 134, 269-277.	2.9	8
164	Headache Resolution After Rathke Cleft Cyst Resection: A Meta-Analysis. <i>World Neurosurgery</i> , 2018, 111, e764-e772.	1.3	8
165	Quality of reporting and assessment of patient-reported health-related quality of life in patients with brain metastases: a systematic review. <i>Neuro-Oncology Practice</i> , 2018, 5, 214-222.	1.6	8
166	Body Habitus Across the Lifespan and Risk of Pituitary Adenoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1591-1602.	3.6	8
167	Single- versus Dual-Attending Surgeon Approach for Spine Deformity: A Systematic Review and Meta-Analysis. <i>Operative Neurosurgery</i> , 2021, 20, 233-241.	0.8	8
168	Practice Variation in Perioperative Steroid Dosing for Brain Tumor Patients: An International Survey. <i>World Neurosurgery</i> , 2022, 159, e431-e441.	1.3	8
169	Complications and cosmetic outcomes of materials used in cranioplasty following decompressive craniectomy—a systematic review, pairwise meta-analysis, and network meta-analysis. <i>Acta Neurochirurgica</i> , 2022, 164, 3075-3090.	1.7	8
170	Quality improvement in neurology. <i>Neurology</i> , 2018, 90, 652-658.	1.1	7
171	Cervical Spine Osteomyelitis: A Systematic Review of Instrumented Fusion in the Modern Era. <i>World Neurosurgery</i> , 2018, 120, e562-e572.	1.3	7
172	Neurosurgical resection for locally recurrent brain metastasis. <i>Neuro-Oncology</i> , 2021, 23, 2085-2094.	1.2	7
173	Leptomeningeal disease in neurosurgical brain metastases patients: A systematic review and meta-analysis. <i>Neuro-Oncology Advances</i> , 2021, 3, vdab162.	0.7	7
174	Effects of high altitude and exercise on plasma erythropoietin in equids. <i>Comparative Exercise Physiology</i> , 2010, 7, 193-199.	0.6	6
175	Awake right hemisphere brain surgery. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1921-1927.	1.5	6
176	111â€¦Predictors of Complications After Clipping of Unruptured Intracranial Aneurysms. <i>Neurosurgery</i> , 2016, 63, 147.	1.1	6
177	Cranial Center of Mass Compared to C7 Plumb Line Alignment in Adult Spinal Deformity. <i>World Neurosurgery</i> , 2016, 91, 199-204.	1.3	6
178	Safety of remifentanyl in transsphenoidal surgery: A single-center analysis of 540 patients. <i>Journal of Clinical Neuroscience</i> , 2017, 38, 96-99.	1.5	6
179	Ethical considerations of neuro-oncology trial design in the era of precision medicine. <i>Journal of Neuro-Oncology</i> , 2017, 134, 1-7.	2.9	6
180	Surgical resection of granular cell tumor of the sellar region: three indications. <i>Pituitary</i> , 2019, 22, 633-639.	2.9	6

#	ARTICLE	IF	CITATIONS
181	Impact of insurance on hospital course and readmission after resection of benign meningioma. <i>Journal of Neuro-Oncology</i> , 2020, 149, 131-140.	2.9	6
182	Use of Pedicled Trapezius Myocutaneous Flap for Posterior Skull Reconstruction. <i>Journal of Craniofacial Surgery</i> , 2015, 26, e532-e535.	0.7	5
183	Use of preoperative FLAIR MRI and ependymal proximity of tumor enhancement as surrogate markers of brain tumor origin. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1397-1402.	1.5	5
184	Quality improvement in neurology: Neuro-Oncology Quality Measurement Set. <i>Neuro-Oncology</i> , 2018, 20, 531-537.	1.2	5
185	Oversight and Ethical Regulation of Conflicts of Interest in Neurosurgery in the United States. <i>Neurosurgery</i> , 2019, 84, 305-312.	1.1	5
186	Prognostic Value of Brain Metastasis-Free Interval in Patients with Breast Cancer Brain Metastases. <i>World Neurosurgery</i> , 2019, 128, e157-e164.	1.3	5
187	Iatrogenic Inner Ear Dehiscence After Lateral Skull Base Surgery: Therapeutic Dilemma and Treatment Options. <i>Otology and Neurotology</i> , 2019, 40, e399-e404.	1.3	5
188	A National Surgical Quality Improvement Program Analysis of Postoperative Major and Minor Complications in Patients with Spinal Metastatic Disease. <i>World Neurosurgery</i> , 2020, 140, e203-e211.	1.3	5
189	Systemic therapy following craniotomy in patients with a solitary breast cancer brain metastasis. <i>Breast Cancer Research and Treatment</i> , 2020, 180, 147-155.	2.5	5
190	Alcohol intake and risk of glioma: results from three prospective cohort studies. <i>European Journal of Epidemiology</i> , 2021, 36, 965-974.	5.7	5
191	Deep learning for natural language processing of free-text pathology reports: a comparison of learning curves. <i>BMJ Innovations</i> , 2020, 6, 192-198.	1.7	5
192	Preoperative laboratory testing before pediatric neurosurgery: an NSQIP-Pediatrics analysis. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 92-103.	1.3	5
193	Mobile health and neurocognitive domains evaluation through smartphones: A meta-analysis. <i>Computer Methods and Programs in Biomedicine</i> , 2021, 212, 106484.	4.7	5
194	Emergent Intrathecal Baclofen Withdrawal After Pseudomeningocele Aspiration. <i>Pain Physician</i> , 2013, 2;16, E113-E118.	0.4	5
195	Morbidity after traumatic spinal injury in pediatric and adolescent sports-related trauma. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 642-648.	1.7	5
196	Decreased Incidence of CSF Leaks after Skull Base Fractures in the 21st Century: An Institutional Report. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2022, 83, 059-065.	0.8	5
197	Surgery vs. Biopsy in the Treatment of Butterfly Glioblastoma: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 314.	3.7	5
198	Renin-angiotensin system inhibitors and troponin elevation in spinal surgery. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 1133-1140.	1.5	4

#	ARTICLE	IF	CITATIONS
199	Cranial and spinal oligodendrogliomatosis: a case report and review of the literature. <i>Child's Nervous System</i> , 2015, 31, 147-153.	1.1	4
200	Evita™s lobotomy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1883-1888.	1.5	4
201	Preoperative Stratification of Transsphenoidal Pituitary Surgery Patients Based on Surgical Urgency. <i>Neurosurgery</i> , 2017, 81, 659-664.	1.1	4
202	ABO blood group and risk of glioma. <i>Neuro-Oncology</i> , 2017, 19, 871-873.	1.2	4
203	Middle cerebral artery aneurysms: aneurysm angiographic morphology and its relation to pre-operative and intra-operative rupture. <i>Arquivos De Neuro-Psiquiatria</i> , 2017, 75, 523-532.	0.8	4
204	Presentation, Treatment, and Long-Term Outcome of Intracellar Chordoma: A Pooled Analysis of Institutional, SEER (Surveillance Epidemiology and End Results), and Published Data. <i>World Neurosurgery</i> , 2018, 109, e676-e683.	1.3	4
205	Predicting Readmission and Reoperation for Benign Cranial Nerve Neoplasms: A Nationwide Analysis. <i>World Neurosurgery</i> , 2019, 121, e223-e229.	1.3	4
206	Simplified Universal Grading of Lumbar Spine MRI Degenerative Findings: Inter-Reader Agreement of Non-Radiologist Spine Experts. <i>Pain Medicine</i> , 2021, 22, 1485-1495.	1.9	4
207	Patterns of Interaction Between Diffuse Low-Grade Glioma and Pregnancy: An Institutional Case Series. <i>World Neurosurgery</i> , 2021, 150, e236-e252.	1.3	4
208	"True" posterior communicating aneurysms: Three cases, three strategies. , 2016, 7, 2.		4
209	Passive Data Use for Ethical Digital Public Health Surveillance in a Postpandemic World. <i>Journal of Medical Internet Research</i> , 2022, 24, e30524.	4.3	4
210	Emergent intrathecal baclofen withdrawal after pseudomeningocele aspiration. <i>Pain Physician</i> , 2013, 16, E113-8.	0.4	4
211	Low back pain and lumbar radiculopathy as harbingers of acute myeloid leukemia recurrence in a patient with myeloid sarcoma. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1040-1041.	1.5	3
212	Post-operative <i>Streptococcus pneumoniae</i> meningoencephalitis complicating surgery for acromegaly in an identical twin. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 1041-1044.	1.5	3
213	Paradigm Shift: The Endoscopic Carotid. <i>World Neurosurgery</i> , 2015, 83, 157-159.	1.3	3
214	The Assassination of Abraham Lincoln and the Evolution of Neuro-Trauma Care: Would the 16th President Have Survived in the Modern Era?. <i>World Neurosurgery</i> , 2015, 84, 1453-1457.	1.3	3
215	How a Lumbar Discectomy Influenced Medical Malpractice and the Landscape of Health Care. <i>World Neurosurgery</i> , 2016, 86, 88-92.	1.3	3
216	Adult spinal deformity surgery: a systematic review of venous thromboprophylaxis and incidence of venous thromboembolic events. <i>Neurosurgical Review</i> , 2020, 43, 923-930.	2.4	3

#	ARTICLE	IF	CITATIONS
217	Gender Differences in Preoperative Opioid Use in Spine Surgery Patients: A Systematic Review and Meta-analysis. <i>Pain Medicine</i> , 2020, 21, 3292-3300.	1.9	3
218	Central Nervous Systemâ€“Invading Eccrine Gland Carcinoma: A Clinicopathologic Case Series and Literature Review. <i>World Neurosurgery</i> , 2020, 138, e17-e25.	1.3	3
219	The diagnosis and management of primary and iatrogenic soft tissue sarcomas of the sella. <i>Pituitary</i> , 2020, 23, 558-572.	2.9	3
220	Efficacy and safety of flexible versus rigid endoscopic third ventriculostomy in pediatric and adult populations: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2022, 45, 199-216.	2.4	3
221	Association of venous thromboembolism following pediatric traumatic spinal injuries with injury severity and longer hospital stays. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 153-159.	1.7	3
222	Short-term outcomes associated with temozolomide or PCV chemotherapy for 1p/19q-codeleted WHO grade 3 oligodendrogliomas: A national evaluation. <i>Neuro-Oncology Practice</i> , 2022, 9, 201-207.	1.6	3
223	Adult sports-related traumatic spinal injuries: do different activities predispose to certain injuries?. <i>Journal of Neurosurgery: Spine</i> , 2021, , 1-7.	1.7	3
224	Oral Contraceptive and Menopausal Hormone Therapy Use and Risk of Pituitary Adenoma: Cohort and Case-Control Analyses. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1402-e1412.	3.6	3
225	The neurosurgeon as baseball fan and inventor: Walter Dandy and the batterâ€™s helmet. <i>Neurosurgical Focus</i> , 2015, 39, E9.	2.3	2
226	Letter: Big Data Research in Neurosurgery: A Critical Look at This Popular New Study Design. <i>Neurosurgery</i> , 2018, 82, E186-E187.	1.1	2
227	The neurocognitive evaluation in the butterfly glioma patient. A systematic review. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2019, 18, 100512.	0.3	2
228	Advanced Age Is Not a Universal Predictor of Poorer Outcome in Patients Undergoing Neurosurgery. <i>World Neurosurgery</i> , 2019, 130, e375-e382.	1.3	2
229	Trends in High-Impact Neurosurgical Randomized Controlled Trials Published in General Medical Journals: A Systematic Review. <i>World Neurosurgery</i> , 2019, 129, e158-e170.	1.3	2
230	Comparison of Physiologic Growth Hormone Replacement Therapy to No Replacement on Craniopharyngioma Recurrence in Pediatric Patients. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.8	2
231	Alcohol intake and risk of pituitary adenoma. <i>Cancer Causes and Control</i> , 2022, 33, 353-361.	1.8	2
232	Orion CEV Earth Landing Impact Attenuating Airbags - Design Challenges And Application. , 2007, , .		1
233	Hemicraniectomy for Acute Stroke in Patients Older than Age 60: Neurosurgeons on the Frontlines of Multidisciplinary Stroke Therapy. <i>World Neurosurgery</i> , 2014, 82, 931-932.	1.3	1
234	Improving Outcomes: Big Data and Predictive Analytics. , 2018, , 205-212.		1

#	ARTICLE	IF	CITATIONS
235	Outcomes of intraparenchymal hemorrhage after direct oral anticoagulant or vitamin K antagonist therapy: A systematic review and meta-analysis. <i>Journal of Clinical Neuroscience</i> , 2019, 62, 188-194.	1.5	1
236	Adverse events after clipping of unruptured intracranial aneurysms: the NSQIP unruptured aneurysm scale. <i>Journal of Neurosurgery</i> , 2020, 132, 1123-1132.	1.6	1
237	Comparison of Gross Tumor Resection Rate between Endoscopic Transsphenoidal Surgery versus Microscopic Transsphenoidal Surgery for Patients with Pituitary Adenomas: A Meta-Analysis. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 2017, 78, S1-S156.	0.8	1
238	Divergence in the epidemiological estimates of traumatic brain injury in the United States: comparison of two national databases. <i>Journal of Neurosurgery</i> , 2020, , 1-10.	1.6	1
239	International practice variation in perioperative laboratory testing in glioblastoma patientsâ€”a retrospective cohort study. <i>Acta Neurochirurgica</i> , 2022, 164, 385-392.	1.7	1
240	Early Detection and Management of Venous Thrombosis in Skull Base Surgery: Role of Routine Doppler Ultrasound Monitoring. <i>Neurosurgery</i> , 2022, 91, 115-122.	1.1	1
241	Survival Prediction After Neurosurgical Resection of Brain Metastases: A Machine Learning Approach. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	1
242	The Current State of Glioma Data Registries. <i>Neuro-Oncology Advances</i> , 0, , .	0.7	1
243	115â€¢Differences in Defensive Practices between Neurosurgeons in Malpractice Crisis vs Non-Crisis States. <i>Neurosurgery</i> , 2012, 71, E548.	1.1	0
244	CMET-07. FRAILTY PREDICTS MORTALITY AFTER RESECTION OF BRAIN METASTASES. <i>Neuro-Oncology</i> , 2018, 20, vi55-vi55.	1.2	0
245	Firearm Injuries Cause Disproportionate Mortality in Pediatric Traumatic Brain Injury. <i>Neurosurgery</i> , 2019, 66, 310-340.	1.1	0
246	Twenty Years of Opioids Prescriptions in Spine Patients: The Experience of Two Academic Hospitals in Massachusetts. <i>Neurosurgery</i> , 2019, 66, 310-707.	1.1	0
247	Traumatic Spinal Injuries Cause Disproportionate Morbidity in Sports-Related Pediatric Trauma. <i>Neurosurgery</i> , 2019, 66, 310-346.	1.1	0
248	Response by Smith and Gupta to Letter Regarding Article, â€¢Computed Tomography Angiography Versus Digital Subtraction Angiography for Postclipping Aneurysm Obliteration Detection: A Meta-Analysisâ€¢. <i>Stroke</i> , 2019, 50, e159.	2.0	0
249	Predicting Non-Routine Discharge After Elective Spine Surgery: External Validation of Machine Learning Algorithms Using Institutional Data. <i>Neurosurgery</i> , 2019, 84, E270-E270.	1.1	0
250	In Reply to the Letter to the Editor Regarding â€¢The Effectiveness of Antiepileptic Medications as Prophylaxis of Early Seizure in Patients with Traumatic Brain Injury Compared with Placebo or No Treatment: A Systematic Review and Meta-Analysisâ€¢. <i>World Neurosurgery</i> , 2019, 131, 307.	1.3	0
251	Commentary: Cottonoid Sliders: A Simple and Cost-Effective Tool for Retractorless Intracranial Surgery. <i>Operative Neurosurgery</i> , 2020, 19, E432-E433.	0.8	0
252	Artificial intelligence for management of patients with intracranial neoplasms. , 2020, , 203-230.		0

#	ARTICLE	IF	CITATIONS
253	Artificial Intelligence and Healthcare Ethics. , 2021, , 315-326.		0
254	A Surgical Perspective on the Association between Cystic Lesions of the Pineal Gland (Descartes' Seat) Tj ETQq0 0 0 rgBT /Overlock 10 T 0, , .	0.8	0
255	Team-Based Decision-Making in Traumatic Brain Injury. , 2021, , 285-294.		0
256	Predictors of thoracic and lumbar spine injuries in patients with TBI: A nationwide analysis. Injury, 2021, , .	1.7	0
257	Efficacy of Transsphenoidal Surgery in Achieving Biochemical Cure of Growth Hormone-secreting Pituitary Adenomas Among Patients with Cavernous Sinus Invasion: A Systematic Review and Meta-analysis. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
258	Headache Resolution after Rathke Cleft Cyst Resection: A Systematic Review and Meta-analysis. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
259	The Impact of Transsphenoidal Surgery on Neurocognitive Function: A Systematic Review. Journal of Neurological Surgery, Part B: Skull Base, 2017, 78, S1-S156.	0.8	0
260	Collaborative Quality Improvement at Integrating Academic General Pediatric Practices. , 2018, , .		0
261	Predicting Readmission and Reoperation for Vestibular Schwannoma: A Nationwide Analysis. Journal of Neurological Surgery, Part B: Skull Base, 2019, 80, .	0.8	0
262	Abstract 637: A prospective study of tea and coffee intake and risk of glioma. , 2019, , .		0
263	Decreased Rate of CSF Leaks after Skull Base Fractures in the 21st Century: A Two-Institution Experience. , 2020, 81, .		0
264	Socioeconomic disparities in <i>MGMT</i> promoter methylation testing for glioblastoma patients.. Journal of Clinical Oncology, 2020, 38, 7029-7029.	1.6	0
265	Venous Thromboembolism in Brain Tumor Patients. Advances in Experimental Medicine and Biology, 2015, , .	1.6	0
266	Spinal level and cord involvement in the prediction of sepsis development after vertebral fracture repair for traumatic spinal injury. Journal of Neurosurgery: Spine, 2022, 37, 292-298.	1.7	0
267	Telemedicine and the right to health: A neurosurgical perspective. Journal of Clinical Neuroscience, 2022, 102, 71-74.	1.5	0