

Mohammed Ali Alvi

List of Publications by Year in descending order

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Version: 2024-02-01

172
papers

2,288
citations

270111

25
h-index

371746

37
g-index

172
all docs

172
docs citations

172
times ranked

2612
citing authors

#	ARTICLE	IF	CITATIONS
1	Nervous system involvement in SARS-coronavirus infection: a review on lessons learned from the previous outbreaks, ongoing pandemic and what to expect in the future. <i>International Journal of Neuroscience</i> , 2022, 132, 930-938.	0.8	3
2	Launching the Quality Outcomes Database Tumor Registry: rationale, development, and pilot data. <i>Journal of Neurosurgery</i> , 2022, 136, 369-378.	0.9	5
3	Factors associated with early shunt revision within 30 days: analyses from the National Surgical Quality Improvement Program. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 21-30.	0.8	1
4	Hybrid surgery: a comparison of early postoperative outcomes between anterior cervical discectomy and fusion and cervical disc arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 575-584.	0.9	13
5	Association of ≥ 12 months of delayed surgical treatment for cervical myelopathy with worsened postoperative outcomes: a multicenter analysis of the Quality Outcomes Database. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 568-574.	0.9	3
6	Factors associated with progression and mortality among patients undergoing stereotactic radiosurgery for intracranial metastasis: results from a national real-world registry. <i>Journal of Neurosurgery</i> , 2022, 137, 985-998.	0.9	4
7	Social risk factors predicting outcomes of cervical myelopathy surgery. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 41-48.	0.9	8
8	Minimally invasive versus open lumbar spinal fusion: a matched study investigating patient-reported and surgical outcomes. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 753-766.	0.9	9
9	Outpatient versus inpatient lumbar decompression surgery: a matched noninferiority study investigating clinical and patient-reported outcomes. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 485-497.	0.9	2
10	Inferior Clinical Outcomes for Patients with Medicaid Insurance After Surgery for Degenerative Lumbar Spondylolisthesis: A Prospective Registry Analysis of 608 Patients. <i>World Neurosurgery</i> , 2022, 164, e1024-e1033.	0.7	4
11	Determining the time frame of maximum clinical improvement in surgical decompression for cervical spondylotic myelopathy when stratified by preoperative myelopathy severity: a cervical Quality Outcomes Database study. <i>Journal of Neurosurgery: Spine</i> , 2022, , 1-9.	0.9	2
12	Anterior Cervical Osteophyte Resection for Treatment of Dysphagia. <i>Global Spine Journal</i> , 2021, 11, 488-499.	1.2	12
13	Early and sustained improvements in motor function in rats after infusion of allogeneic umbilical cord-derived mesenchymal stem cells following spinal cord injury. <i>Spinal Cord</i> , 2021, 59, 319-327.	0.9	5
14	Utility of the 5-Item Modified Frailty Index for Predicting Adverse Outcomes Following Elective Anterior Cervical Discectomy and Fusion. <i>World Neurosurgery</i> , 2021, 146, e670-e677.	0.7	25
15	Letter to the Editor Regarding "Racial and Ethnic Disparities in the Inpatient Management of Primary Spinal Cord Tumors". <i>World Neurosurgery</i> , 2021, 147, 239.	0.7	0
16	Do safety-net hospitals provide equitable care after decompressive surgery for acute cauda equina syndrome?. <i>Clinical Neurology and Neurosurgery</i> , 2021, 200, 106356.	0.6	1
17	Is the current insurance structure leading to seasonality in demand for spinal surgery? A quarterly, yearly, and insurance based analysis. <i>Clinical Neurology and Neurosurgery</i> , 2021, 201, 106429.	0.6	4
18	Prevalence and Trends in Management of Idiopathic Normal Pressure Hydrocephalus in the United States: Insights from the National Inpatient Sample. <i>World Neurosurgery</i> , 2021, 145, e38-e52.	0.7	10

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19	Revision anterior cervical discectomy and fusion and revision cervical arthroplasty are associated with similar outcomes: real-world analysis from a national quality registry. Turkish Neurosurgery, 2021, , .	0.1	1
20	Minimally Invasive Versus Open Surgery for Degenerative Spine Disorders for Elderly Patients: Experiences from a Single Institution. World Neurosurgery, 2021, 146, e1262-e1269.	0.7	13
21	The analgesic effect of intravenous lidocaine versus intrawound or epidural bupivacaine for postoperative opioid reduction in spine surgery: A systematic review and meta-analysis. Clinical Neurology and Neurosurgery, 2021, 201, 106438.	0.6	4
22	Diffuse Gliomas of the Brainstem and Cerebellum in Adults Show Molecular Heterogeneity. American Journal of Surgical Pathology, 2021, 45, 1082-1090.	2.1	12
23	Abstract P464: Thirty Day Stroke and Mortality After Carotid Revascularization Among Octogenarians With Symptomatic Carotid Stenosis: Real-World Data Analysis From a National Surgical Quality Registry. Stroke, 2021, 52, .	1.0	0
24	Abstract P489: Differences in Characteristics of Octogenarian Patients Undergoing Carotid Artery Stenting and Carotid Endarterectomy for Carotid Stenosis: Insights From a Real World Surgical Quality Registry. Stroke, 2021, 52, .	1.0	0
25	Diagnostic yield, accuracy, and complication rate of CT-guided biopsy for spinal lesions: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2021, 13, 841-847.	2.0	8
26	Hospital volume-outcome relationship in severe traumatic brain injury: stratified analysis by level of trauma center. Journal of Neurosurgery, 2021, 134, 1303-1315.	0.9	3
27	Rate and Characteristics of Vertebral Artery Injury Following C1-C2 Posterior Cervical Fusion: A Systematic Review and Meta-Analysis. World Neurosurgery, 2021, 148, 118-126.	0.7	9
28	Clinical characteristics and management differences for grade II and III spinal meningiomas. Journal of Neuro-Oncology, 2021, 153, 313-320.	1.4	6
29	633â€ŒSurveillance for Head and Neck Cancer Recurrences: Is There Scope for A Tailored Approach?. British Journal of Surgery, 2021, 108, .	0.1	0
30	Medical Malpractice and Trigeminal Neuralgia: An Analysis of 49 Cases. Journal of Oral and Maxillofacial Surgery, 2021, 79, 1026.e1-1026.e8.	0.5	1
31	Determining the Difference in Clinical and Radiologic Outcomes Between Expandable and Nonexpandable Titanium Cages in Cervical Fusion Procedures: A Systematic Review and Meta-Analysis. World Neurosurgery, 2021, 149, 249-264.e1.	0.7	3
32	Medical Malpractice and Vestibular Schwannomas: A Nationwide Review. World Neurosurgery, 2021, 150, e714-e726.	0.7	3
33	Novel Methods of Necroptosis Inhibition for Spinal Cord Injury Using Translational Research to Limit Secondary Injury and Enhance Endogenous Repair and Regeneration. Neurospine, 2021, 18, 261-270.	1.1	16
34	Impact of Opioid Prescribing Guidelines on Postoperative Opioid Prescriptions Following Elective Spine Surgery: Results From an Institutional Quality Improvement Initiative. Neurosurgery, 2021, 89, 460-470.	0.6	6
35	Identifying patients at risk for nonroutine discharge after surgery for cervical myelopathy: an analysis from the Quality Outcomes Database. Journal of Neurosurgery: Spine, 2021, 35, 25-33.	0.9	4
36	Patient-reported outcome improvements at 24-month follow-up after fusion added to decompression for grade I degenerative lumbar spondylolisthesis: a multicenter study using the Quality Outcomes Database. Journal of Neurosurgery: Spine, 2021, 35, 42-51.	0.9	11

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37	Economic Burden of Hospitalizations Associated with Opioid Dependence Among Patients Undergoing Spinal Fusion. <i>World Neurosurgery</i> , 2021, 151, e738-e746.	0.7	6
38	Do all outpatient spine surgeries cost the same? Comparison of economic outcomes data from a state-level database for outpatient lumbar decompression performed in an ambulatory surgery center or hospital outpatient setting. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 787-795.	0.9	8
39	Does reduction of the Meyerding grade correlate with outcomes in patients undergoing decompression and fusion for grade I degenerative lumbar spondylolisthesis?. <i>Journal of Neurosurgery: Spine</i> , 2021, , 1-8.	0.9	5
40	Laser Interstitial Thermal Therapy for Recurrent Glioblastoma: Pooled Analyses of Available Literature. <i>World Neurosurgery</i> , 2021, 153, 91-97.e1.	0.7	10
41	Cervical Total Disc Replacement. <i>Neurosurgery Clinics of North America</i> , 2021, 32, 425-435.	0.8	11
42	Impact of predominant symptom location among patients undergoing cervical spine surgery on 12-month outcomes: an analysis from the Quality Outcomes Database. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 1-11.	0.9	1
43	OUP accepted manuscript. <i>Neurosurgery</i> , 2021, 89, 1033-1041.	0.6	4
44	Local failure after stereotactic radiosurgery (SRS) for intracranial metastasis: analysis from a cooperative, prospective national registry. <i>Journal of Neuro-Oncology</i> , 2021, 152, 299-311.	1.4	6
45	Utilization Trends of Recombinant Human Bone Morphogenetic Protein in the United States. <i>Spine</i> , 2021, 46, 874-881.	1.0	5
46	Disparities in Reported Testing for 1p/19q Codeletion in Oligodendroglioma and Oligoastrocytoma Patients: An Analysis of the National Cancer Database. <i>Frontiers in Oncology</i> , 2021, 11, 746844.	1.3	1
47	Disparities in the Use of Mechanical Thrombectomy Alone Compared with Adjunctive Intravenous Thrombolysis in Acute Ischemic Stroke in the United States. <i>American Journal of Neuroradiology</i> , 2021, 42, 2175-2180.	1.2	1
48	Comparison of Outcomes between Cage Materials Used for Patients Undergoing Anterior Cervical Discectomy and Fusion with Stand-Alone Cages: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2021, , .	0.7	1
49	Assessing the Differences in Measurement of Degree of Spondylolisthesis Between Supine MRI and Erect X-Ray: An Institutional Analysis of 255 Cases. <i>Operative Neurosurgery</i> , 2020, 18, 438-443.	0.4	9
50	Clinical outcomes following early versus late pharmacologic thromboprophylaxis in patients with traumatic intracranial hemorrhage: a systematic review and meta-analysis. <i>Neurosurgical Review</i> , 2020, 43, 861-872.	1.2	10
51	Reassessing the impact of intraoperative electrocorticography on postoperative outcome of patients undergoing standard temporal lobectomy for MRI-negative temporal lobe epilepsy. <i>Journal of Neurosurgery</i> , 2020, 132, 605-614.	0.9	9
52	Artificial Discs in Cervical Disc Replacement: A Meta-Analysis for Comparison of Long-Term Outcomes. <i>World Neurosurgery</i> , 2020, 134, 598-613.e5.	0.7	21
53	Reporting Methodology of Neurosurgical Studies Utilizing the American College of Surgeons-National Surgical Quality Improvement Program Database: A Systematic Review and Critical Appraisal. <i>Neurosurgery</i> , 2020, 86, 46-60.	0.6	19
54	Use of Hybrid Imaging Techniques in Diagnosis of Facet Joint Arthropathy: A Narrative Review of Three Modalities. <i>World Neurosurgery</i> , 2020, 134, 201-210.	0.7	2

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55	Sexual Dysfunction: Prevalence and Prognosis in Patients Operated for Degenerative Lumbar Spondylolisthesis. <i>Neurosurgery</i> , 2020, 87, 200-210.	0.6	8
56	Assessing the Effects of Publication Bias on Reported Outcomes of Cervical Disc Replacement and Anterior Cervical Discectomy and Fusion: A Meta-Epidemiologic Study. <i>World Neurosurgery</i> , 2020, 137, 443-450.e13.	0.7	2
57	The role of radiation and chemotherapy in adult patients with high-grade brainstem gliomas: results from the National Cancer Database. <i>Journal of Neuro-Oncology</i> , 2020, 146, 303-310.	1.4	13
58	Comparison of narcotic pain control between stereotactic electrocorticography and subdural grid implantation. <i>Epilepsy and Behavior</i> , 2020, 103, 106843.	0.9	6
59	Perceptions of overlapping surgery in neurosurgery based on practice volume: A multi-institutional survey. <i>Clinical Neurology and Neurosurgery</i> , 2020, 188, 105585.	0.6	4
60	CELLTOP Clinical Trial: First Report From a Phase 1 Trial of Autologous Adipose Tissue-Derived Mesenchymal Stem Cells in the Treatment of Paralysis Due to Traumatic Spinal Cord Injury. <i>Mayo Clinic Proceedings</i> , 2020, 95, 406-414.	1.4	66
61	Cost of Readmissions Following Anterior Cervical Discectomy and Fusion: Insights from the Nationwide Readmissions Database. <i>Neurosurgery</i> , 2020, 87, 679-688.	0.6	15
62	Predictors of adverse outcomes and cost after surgical management for idiopathic normal pressure hydrocephalus: Analyses from a national database. <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106178.	0.6	10
63	Correlations Between COVID-19 Cases and Google Trends Data in the United States: A State-by-State Analysis. <i>Mayo Clinic Proceedings</i> , 2020, 95, 2370-2381.	1.4	52
64	Teriparatide and bisphosphonate use in osteoporotic spinal fusion patients: a systematic review and meta-analysis. <i>Archives of Osteoporosis</i> , 2020, 15, 158.	1.0	8
65	Lumbar Puncture Increases Risk of Lumbar Degenerative Disc Disease. <i>Spine</i> , 2020, 45, E1326-E1332.	1.0	1
66	Disparities in inpatient costs and outcomes after elective anterior cervical discectomy and fusion at safety-net hospitals. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106223.	0.6	5
67	Use of teriparatide prior to lumbar fusion surgery lowers two-year complications for patients with poor bone health. <i>Clinical Neurology and Neurosurgery</i> , 2020, 198, 106244.	0.6	12
68	A Comparison of Minimally Invasive and Open Transforaminal Lumbar Interbody Fusion for Grade 1 Degenerative Lumbar Spondylolisthesis: An Analysis of the Prospective Quality Outcomes Database. <i>Neurosurgery</i> , 2020, 87, 555-562.	0.6	20
69	Outpatient Versus Inpatient Posterior Lumbar Fusion for Low-Risk Patients: An Analysis of Thirty-Day Outcomes From the National Surgical Quality Improvement Program. <i>World Neurosurgery</i> , 2020, 142, e487-e493.	0.7	7
70	Astrocyte elevated gene-1 as a novel therapeutic target in malignant gliomas and its interactions with oncogenes and tumor suppressor genes. <i>Brain Research</i> , 2020, 1747, 147034.	1.1	9
71	Patients with a depressive and/or anxiety disorder can achieve optimum Long term outcomes after surgery for grade 1 spondylolisthesis: Analysis from the quality outcomes database (QOD). <i>Clinical Neurology and Neurosurgery</i> , 2020, 197, 106098.	0.6	9
72	Adjuvant radiation for WHO grade II and III intracranial meningiomas: insights on survival and practice patterns from a National Cancer Registry. <i>Journal of Neuro-Oncology</i> , 2020, 149, 293-303.	1.4	7

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73	Does Hospital Teaching Status Affect the Outcomes of Patients Undergoing Anterior Cervical Discectomy and Fusion?. <i>World Neurosurgery</i> , 2020, 144, e395-e404.	0.7	3
74	Improved 3-year survival rates for glioblastoma multiforme are associated with trends in treatment: analysis of the national cancer database from 2004 to 2013. <i>Journal of Neuro-Oncology</i> , 2020, 148, 69-79.	1.4	14
75	Factors Associated with Higher Rates of Heterotopic Ossification after Spinal Cord Injury: A Systematic Review and Meta-Analysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105821.	0.6	8
76	Comparison of Costs and Postoperative Outcomes between Vertebroplasty and Kyphoplasty for Osteoporotic Vertebral Compression Fractures: Analysis from a State-Level Outpatient Database. <i>World Neurosurgery</i> , 2020, 141, e801-e814.	0.7	5
77	Impact of Dominant Symptom on 12-Month Patient-Reported Outcomes for Patients Undergoing Lumbar Spine Surgery. <i>Neurosurgery</i> , 2020, 87, 1037-1045.	0.6	4
78	Predictors of the Best Outcomes Following Minimally Invasive Surgery for Grade 1 Degenerative Lumbar Spondylolisthesis. <i>Neurosurgery</i> , 2020, 87, 1130-1138.	0.6	3
79	Pharmacologic prophylaxis for heterotopic ossification following spinal cord injury: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 193, 105737.	0.6	13
80	Mental illnesses among patients undergoing elective anterior cervical discectomy and fusion: Analysis from the National Readmissions Database. <i>Clinical Neurology and Neurosurgery</i> , 2020, 193, 105765.	0.6	6
81	Regional Variance in Disability and Quality-of-Life Outcomes After Surgery for Grade I Degenerative Lumbar Spondylolisthesis: A Quality Outcomes Database Analysis. <i>World Neurosurgery</i> , 2020, 138, e336-e344.	0.7	4
82	Utility of Preoperative Laboratory Testing in Assessing Risk of Adverse Outcomes After Anterior Cervical Discectomy and Fusion: Insights from National Surgical Registry. <i>World Neurosurgery</i> , 2020, 136, e398-e406.	0.7	9
83	Lumbar intervertebral disc mRNA sequencing identifies the regulatory pathway in patients with disc herniation and spondylolisthesis. <i>Gene</i> , 2020, 750, 144634.	1.0	15
84	Predictors of patient dissatisfaction at 1 and 2 years after lumbar surgery. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 373-382.	0.9	18
85	Correlation of return to work with patient satisfaction after surgery for lumbar spondylolisthesis: an analysis of the Quality Outcomes Database. <i>Neurosurgical Focus</i> , 2020, 48, E5.	1.0	8
86	Quality Outcomes Database Spine Care Project 2012â€“2020: milestones achieved in a collaborative North American outcomes registry to advance value-based spine care and evolution to the American Spine Registry. <i>Neurosurgical Focus</i> , 2020, 48, E2.	1.0	34
87	Open versus minimally invasive decompression for low-grade spondylolisthesis: analysis from the Quality Outcomes Database. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 349-359.	0.9	11
88	Institutional databases may underestimate the risk factors for 30-day unplanned readmissions compared to national databases. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 845-853.	0.9	4
89	Medical malpractice and meningiomas: an analysis of 47 cases. <i>Neurosurgical Focus</i> , 2020, 49, E22.	1.0	5
90	Use of regenerative treatments in treatment of lumbar Degenerative Disc Disease: A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105916.	0.6	3

#	ARTICLE	IF	CITATIONS
91	Abstract 2954: Investigating the role of lysosome permeabilization for doxorubicin cytotoxicity in breast cancer cells. , 2020, , .		0
92	â€œJuly Effectâ€•Revisited. Spine, 2020, Publish Ahead of Print, 836-843.	1.0	3
93	An Objective and Reliable Method for Identifying Sarcopenia in Lumbar Spine Surgery Patients: Using Morphometric Measurements on Computed Tomography Imaging. Asian Spine Journal, 2020, 14, 814-820.	0.8	2
94	Predictors of nonroutine discharge among patients undergoing surgery for grade I spondylolisthesis: insights from the Quality Outcomes Database. Journal of Neurosurgery: Spine, 2020, 32, 523-532.	0.9	12
95	The impact of platelet-rich plasma on postoperative outcomes after spinal fusion: a systematic review and meta-analysis. Journal of Neurosurgery: Spine, 2020, 33, 540-547.	0.9	6
96	Assessing the differences in characteristics of patients lost to follow-up at 2 years: results from the Quality Outcomes Database study on outcomes of surgery for grade I spondylolisthesis. Journal of Neurosurgery: Spine, 2020, 33, 643-651.	0.9	9
97	Impact of Powdered Vancomycin on Preventing Surgical Site Infections in Neurosurgery: A Systematic Review and Meta-analysis. Neurosurgery, 2019, 84, 569-580.	0.6	30
98	Anterior Cervical Corpectomy and Fusion Versus Anterior Cervical Discectomy and Fusion for Treatment of Multilevel Cervical Spondylotic Myelopathy: Insights from a National Registry. World Neurosurgery, 2019, 132, e852-e861.	0.7	16
99	Volume-Outcomes Relationship in Traumatic Brain Injury: Insights from the National Trauma Data Bank. Journal of the American College of Surgeons, 2019, 229, S191.	0.2	0
100	Predictors of Patient Satisfaction Following One- or Two-Level Anterior Cervical Discectomy and Fusion: Insights From the Quality Outcomes Database. Neurosurgery, 2019, 66, 310-609.	0.6	1
101	Impact of occupational characteristics on return to work for employed patients after elective lumbar spine surgery. Spine Journal, 2019, 19, 1969-1976.	0.6	34
102	Impact of Dialysis on 30-Day Outcomes After Spinal Fusion Surgery for Pathologic Fractures: Insights from a National Quality Registry. World Neurosurgery, 2019, 130, e862-e873.	0.7	1
103	Intramedullary spinal cord metastases: an institutional review of survival and outcomes. Journal of Neuro-Oncology, 2019, 142, 347-354.	1.4	37
104	Impact of the H3K27M mutation on survival in pediatric high-grade glioma: a systematic review and meta-analysis. Journal of Neurosurgery: Pediatrics, 2019, 23, 308-316.	0.8	71
105	Degenerative Lumbar Spondylolisthesis. Neurosurgery Clinics of North America, 2019, 30, 299-304.	0.8	101
106	Periodic focal epileptiform discharges. Clinical Neurophysiology, 2019, 130, 1320-1328.	0.7	10
107	Outcomes following surgical versus endovascular treatment of spinal dural arteriovenous fistula: a systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2019, 90, 1139-1146.	0.9	43
108	Primary Central Nervous System Tumors: Comparing Two National Cancer Registries. World Neurosurgery, 2019, 128, e719-e731.	0.7	7

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109	Impact of 1p/19q codeletion status on extent of resection in WHO grade II glioma: Insights from a national cancer registry. <i>Clinical Neurology and Neurosurgery</i> , 2019, 182, 32-36.	0.6	8
110	Evaluating the Role of Adjuvant Radiotherapy in the Management of Sacral and Vertebral Chordoma: Results from a National Database. <i>World Neurosurgery</i> , 2019, 127, e1137-e1144.	0.7	12
111	Should Multilevel Posterior Cervical Fusions Involving C7 Cross the Cervicothoracic Junction? A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 127, 588-595.e5.	0.7	28
112	Assessing the Difference in Clinical and Radiologic Outcomes Between Expandable Cage and Nonexpandable Cage Among Patients Undergoing Minimally Invasive Transforaminal Interbody Fusion: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 127, 596-606.e1.	0.7	44
113	Spinal cord high-grade infiltrating gliomas in adults: clinico-pathological and molecular evaluation. <i>Modern Pathology</i> , 2019, 32, 1236-1243.	2.9	44
114	Assessing the Performance of National Surgical Quality Improvement Program Surgical Risk Calculator in Elective Spine Surgery: Insights from Patients Undergoing Single-Level Posterior Lumbar Fusion. <i>World Neurosurgery</i> , 2019, 126, e323-e329.	0.7	9
115	Assessing the differences in outcomes between general and non-general anesthesia in spine surgery: Results from a national registry. <i>Clinical Neurology and Neurosurgery</i> , 2019, 180, 79-86.	0.6	18
116	Clinical presentation, natural history and outcomes of intramedullary spinal cord cavernous malformations. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 695-703.	0.9	43
117	Ischemic Optic Neuropathy Following Spine Surgery. <i>Spine</i> , 2019, 44, 1087-1096.	1.0	13
118	Does the Coexistence of Multiple Segmental Rib Fractures in Polytrauma Patients Presenting With a Major Vertebral Fracture Affect Care and Acute Outcomes?. <i>Journal of Orthopaedic Trauma</i> , 2019, 33, 23-30.	0.7	5
119	TO THE EDITOR:. <i>Spine</i> , 2019, 44, E693-E696.	1.0	0
120	Is Teriparatide Beneficial to Spinal Fusion Surgery in the Older Patient?. <i>Clinical Spine Surgery</i> , 2019, 32, 182-190.	0.7	10
121	Predictors of Unplanned Returns to the Operating Room within 30 Days in Neurosurgery: Insights from a National Surgical Registry. <i>World Neurosurgery</i> , 2019, 123, e348-e370.	0.7	13
122	Primary intradural Ewing's sarcoma of the spine: a systematic review of the literature. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 12-19.	0.6	17
123	Impact of obesity on outcomes following lumbar spine surgery: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2019, 177, 27-36.	0.6	58
124	Enterobacter Infection after Spine Surgery: An Institutional Experience. <i>World Neurosurgery</i> , 2019, 123, e330-e337.	0.7	12
125	Magnetic Resonance-Guided Laser Interstitial Thermal Therapy Versus Stereotactic Radiosurgery for Medically Intractable Temporal Lobe Epilepsy: A Systematic Review and Meta-Analysis of Seizure Outcomes and Complications. <i>World Neurosurgery</i> , 2019, 122, e32-e47.	0.7	23
126	Variation in management of spinal glioblastoma multiforme: results from a national cancer registry. <i>Journal of Neuro-Oncology</i> , 2019, 141, 441-447.	1.4	12

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127	Effect of teriparatide use on bone mineral density and spinal fusion: a narrative review of animal models. <i>International Journal of Neuroscience</i> , 2019, 129, 814-820.	0.8	4
128	Beyond Science: Effect of Marital Status and Socioeconomic Index on Outcomes of Spinal Cord Tumors: Analysis From a National Cancer Registry. <i>World Neurosurgery</i> , 2019, 121, e333-e343.	0.7	9
129	Returns to Operating Room After Neurosurgical Procedures in a Tertiary Care Academic Medical Center: Implications for Health Care Policy and Quality Improvement. <i>Neurosurgery</i> , 2019, 84, E392-E401.	0.6	4
130	Conditions of Care and Episode Groups. , 2019, , 257-271.		0
131	The impact of adding posterior instrumentation to transpsoas lateral fusion: a systematic review and meta-analysis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 211-221.	0.9	19
132	A comparison of minimally invasive transforaminal lumbar interbody fusion and decompression alone for degenerative lumbar spondylolisthesis. <i>Neurosurgical Focus</i> , 2019, 46, E13.	1.0	33
133	Predictive model for long-term patient satisfaction after surgery for grade I degenerative lumbar spondylolisthesis: insights from the Quality Outcomes Database. <i>Neurosurgical Focus</i> , 2019, 46, E12.	1.0	36
134	Trends in the utilization of radiotherapy for spinal meningiomas: insights from the 2004â€“2015 National Cancer Database. <i>Neurosurgical Focus</i> , 2019, 46, E6.	1.0	18
135	Predictors of patient satisfaction following 1- or 2-level anterior cervical discectomy and fusion: insights from the Quality Outcomes Database. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 835-843.	0.9	11
136	Contemporary trends in extracranial-intracranial bypass utilization: analysis of data from 2008 to 2016. <i>Journal of Neurosurgery</i> , 2019, , 1-9.	0.9	6
137	Need for arthrodesis following facetectomy for spinal peripheral nerve sheath tumors: an institutional experience and review of the current literature. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 112-122.	0.9	9
138	The Potential of Minimally Invasive Surgery to Treat Metastatic Spinal Disease versus Open Surgery: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2018, 112, e859-e868.	0.7	46
139	Outcomes following minimally invasive lateral transpsoas interbody fusion for degenerative low grade lumbar spondylolisthesis: A systematic review. <i>Clinical Neurology and Neurosurgery</i> , 2018, 167, 122-128.	0.6	30
140	Anterior versus posterior approaches for thoracic disc herniation: Association with postoperative complications. <i>Clinical Neurology and Neurosurgery</i> , 2018, 167, 17-23.	0.6	21
141	The Effect of Epidural Steroid Injections on Bone Mineral Density and Vertebral Fracture Risk: A Systematic Review and Critical Appraisal of Current Literature. <i>Pain Medicine</i> , 2018, 19, 569-579.	0.9	25
142	Operative Approaches for Lumbar Disc Herniation: A Systematic Review and Multiple Treatment Meta-Analysis of Conventional and Minimally Invasive Surgeries. <i>World Neurosurgery</i> , 2018, 114, 391-407.e2.	0.7	79
143	Management of postoperative complications in spinal surgery patients with osteoporosis. <i>Seminars in Spine Surgery</i> , 2018, 30, 59-63.	0.1	3
144	Comparison of Outcomes for Anterior Cervical Discectomy and Fusion With and Without Anterior Plate Fixation. <i>Spine</i> , 2018, 43, E413-E422.	1.0	79

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145	Skull base plasmacytoma: A unique case of POEMS syndrome with a plasmacytoma causing craniocervical instability. <i>Journal of Clinical Neuroscience</i> , 2018, 47, 254-257.	0.8	2
146	A predictive model and nomogram for predicting return to work at 3 months after cervical spine surgery: an analysis from the Quality Outcomes Database. <i>Neurosurgical Focus</i> , 2018, 45, E9.	1.0	38
147	111 Returns to Operating Room After Neurosurgical Procedures in a Tertiary Care Academic Medical Center. <i>Neurosurgery</i> , 2018, 65, 84.	0.6	0
148	Commentary: Utilization Trends of Cervical Disk Replacement in the United States. <i>Operative Neurosurgery</i> , 2018, 15, 40-43.	0.4	9
149	328 Predictors of Patient Satisfaction at 1 and 2 Years in Patients Undergoing Lumbar Surgery. <i>Neurosurgery</i> , 2018, 65, 132.	0.6	0
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152	325 Impact of Obesity on Outcomes Following Lumbar Spine Surgery. <i>Neurosurgery</i> , 2018, 65, 131.	0.6	1
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155	The Role of Clinical Registries in Health Care. , 2018, , 53-67.		7
156	In Reply to the Letter to the Editor Regarding "Operative Approaches for Lumbar Disc Herniation: A Systematic Review and Multiple Treatment Meta-Analysis of Conventional and Minimally Invasive Surgeries" World Neurosurgery, 2018, 119, 460.	0.7	0
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159	327 Variation in Management of Spinal Glioblastoma Multiforme. <i>Neurosurgery</i> , 2018, 65, 131-132.	0.6	1
160	Patient Reported Experience Following Ambulatory Procedures of the Nervous System. <i>Joint Commission Journal on Quality and Patient Safety</i> , 2018, 44, 557-560.	0.4	0
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164	Allegations of Failure to Obtain Informed Consent in Spinal Surgery Medical Malpractice Claims. <i>JAMA Surgery</i> , 2017, 152, e170544.	2.2	44
165	Risk factors for dural tears: a study of elective spine surgery. <i>Neurological Research</i> , 2017, 39, 97-106.	0.6	29
166	Management of major vascular injury during pedicle screw instrumentation of thoracolumbar spine. <i>Clinical Neurology and Neurosurgery</i> , 2017, 163, 53-59.	0.6	22
167	Open Versus Minimally Invasive Surgery for Extraforaminal Lumbar Disk Herniation: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2017, 108, 924-938.e3.	0.7	31
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