

Scott L Zuckerman

List of Publications by Year in descending order

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Version: 2024-02-01

178
papers

3,311
citations

236925

25
h-index

206112

48
g-index

180
all docs

180
docs citations

180
times ranked

3421
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Handgrip Strength and Paraspinal Musclesâ€™ Volume on Clinical Outcomes in the Patients With Each Sagittal Imbalance and Lumbar Spinal Stenosis. <i>Global Spine Journal</i> , 2023, 13, 609-616.	2.3	4
2	Do Adult Spinal Deformity Patients Undergoing Surgery Continue to Improve From 1-Year to 2-Years Postoperative?. <i>Global Spine Journal</i> , 2023, 13, 1080-1088.	2.3	2
3	Refinement of saliva microRNA biomarkers for sports-related concussion. <i>Journal of Sport and Health Science</i> , 2023, 12, 369-378.	6.5	14
4	Cost-Effectiveness of Operating on Traumatic Spinal Injuries in Low-Middle Income Countries: A Preliminary Report From a Major East African Referral Center. <i>Global Spine Journal</i> , 2022, 12, 15-23.	2.3	12
5	Patient-Reported Outcomes After Complex Adult Spinal Deformity Surgery: 5-Year Results of the Scolio-Risk-1 Study. <i>Global Spine Journal</i> , 2022, 12, 1736-1744.	2.3	13
6	Health Care Navigation of Black and White Adolescents After Sport-Related Concussion: A Path Toward Health Equity. <i>Journal of Athletic Training</i> , 2022, 57, 352-359.	1.8	9
7	Incidence and Risk Factors for Complications and Mortality After Vertebroplasty or Kyphoplasty in the Osteoporotic Vertebral Compression Fractureâ€™ Analysis of 1,932 Cases From the American College of Surgeons National Surgical Quality Improvement. <i>Global Spine Journal</i> , 2022, 12, 1125-1134.	2.3	18
8	Pseudarthrosis of the Cervical Spine. <i>Clinical Spine Surgery</i> , 2022, 35, 97-106.	1.3	9
9	Is it Better to Stop at C2 or C3/4 in Elective Posterior Cervical Decompression and Fusion?. <i>Spine</i> , 2022, 47, 565-573.	2.0	2
10	A multicenter study of the 5-year trends in robot-assisted spine surgery outcomes and complications. <i>Journal of Spine Surgery</i> , 2022, 8, 9-20.	1.2	8
11	Understanding the role of pelvic obliquity and leg length discrepancy in adult spinal deformity patients with coronal malalignment: unlocking the black box. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 64-72.	1.7	3
12	Same-Year Repeat Concussions in the National Football League: Trends from 2015 Through 2019. <i>World Neurosurgery</i> , 2022, 161, e441-e447.	1.3	3
13	Normative blink reflex data for the EyeStat Device in student athletes. <i>Cogent Engineering</i> , 2022, 9, .	2.2	1
14	Optimal hemoglobin A1C target in diabetics undergoing elective cervical spine surgery. <i>Spine Journal</i> , 2022, 22, 1149-1159.	1.3	7
15	A memorial to Clint Devin: spine surgeon, researcher, and mentor. <i>Journal of Neurosurgery</i> , 2022, 137, 894-897.	1.6	0
16	In Reply: Recommendation to Create New Neuropathologic Guidelines for the Postmortem Diagnosis of Chronic Traumatic Encephalopathy. <i>Neurosurgery</i> , 2022, Publish Ahead of Print, .	1.1	0
17	Three-Dimensional Assessment of Vertebral Derotation in Adolescent Idiopathic Scoliosis: Review of a Surgical Technique and Its Success in Achieving Derotation in the Instrumented and Uninstrumented Spine. <i>Operative Neurosurgery</i> , 2022, 22, 380-386.	0.8	3
18	Defining Biological Phenotypes of Mild Traumatic Brain Injury Using Saliva MicroRNA Profiles. <i>Journal of Neurotrauma</i> , 2022, 39, 923-934.	3.4	5

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19	Evaluation of coronal alignment from the skull using the novel orbitalâ€“coronal vertical axis line. <i>Journal of Neurosurgery: Spine</i> , 2022, , 1-10.	1.7	1
20	Predicting Mortality in Elderly Spine Trauma Patients. <i>Spine</i> , 2022, 47, 977-985.	2.0	5
21	Barbed Suture versus Interrupted Suture in Posterior Cervical Spine Surgery: Are They Equivalent?. <i>Spine Surgery and Related Research</i> , 2022, 6, 645-653.	0.7	2
22	The behavioral, psychological, and social impacts of team sports: a systematic review and meta-analysis. <i>Physician and Sportsmedicine</i> , 2021, 49, 246-261.	2.1	29
23	Can pelvic incidence change after spinal deformity correction to the pelvis with S2-alar-iliac screws?. <i>European Spine Journal</i> , 2021, 30, 2486-2494.	2.2	11
24	Operative Treatment of Traumatic Spinal Injuries in Tanzania: Surgical Management, Neurologic Outcomes, and Time to Surgery. <i>Global Spine Journal</i> , 2021, 11, 89-98.	2.3	19
25	Interobserver and intraobserver reliability of determining the deformity angular ratio in severe pediatric deformity curves. <i>Spine Deformity</i> , 2021, 9, 435-440.	1.5	2
26	Flexion-extension standing radiographs underestimate instability in patients with single-level lumbar spondylolisthesis: comparing flexion-supine imaging may be more appropriate. <i>Journal of Spine Surgery</i> , 2021, 7, 48-54.	1.2	4
27	Sport-Related Structural Brain Injury and Return to Play: Systematic Review and Expert Insight. <i>Neurosurgery</i> , 2021, 88, E495-E504.	1.1	6
28	Neurosurgery Resident Interviews: The Prevalence and Impact of Inappropriate and Potentially Illegal Questions. <i>Neurosurgery</i> , 2021, 89, 53-59.	1.1	2
29	Coronal Alignment in Adult Spinal Deformity Surgery. <i>Clinical Spine Surgery</i> , 2021, Publish Ahead of Print, .	1.3	8
30	The odontoid-CSVL distance in a global population of asymptomatic volunteers: normative values and implications for spinal coronal alignment. <i>European Spine Journal</i> , 2021, 30, 3639-3646.	2.2	2
31	Saliva RNA biomarkers predict concussion duration and detect symptom recovery: a comparison with balance and cognitive testing. <i>Journal of Neurology</i> , 2021, 268, 4349-4361.	3.6	16
32	U.S. Neurosurgical Response to COVID-19: Forging a Path Toward Disaster Preparedness. <i>Military Medicine</i> , 2021, 186, 549-555.	0.8	4
33	Outcomes of Surgery for Sacral Chordoma and Impact of Complications: A Report of 50 Consecutive Patients With Long-Term Follow-Up. <i>Global Spine Journal</i> , 2021, 11, 740-750.	2.3	7
34	Donâ€™t forget the pelvis: accounting for pelvic rotation in the preoperative assessment of adolescent idiopathic scoliosis. <i>Journal of Spine Surgery</i> , 2021, 7, 181-189.	1.2	2
35	Incidence and Risk Factors for Early Postoperative Complications and Mortality Following Adult Spinal Deformity Surgery. <i>Clinical Spine Surgery</i> , 2021, 34, E566-E574.	1.3	4
36	The neurosurgery residency interview: assessing applicant perspectives on question content, utility, and stress. <i>Journal of Neurosurgery</i> , 2021, 134, 1974-1982.	1.6	1

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37	Commentary: Time-Out and Its Role in Neurosurgery. <i>Neurosurgery</i> , 2021, 89, E233-E234.	1.1	0
38	Is There a Difference in Screw Accuracy, Robot Time Per Screw, Robot Abandonment, and Radiation Exposure Between the Mazor X and the Renaissance? A Propensity-Matched Analysis of 1179 Robot-Assisted Screws. <i>Global Spine Journal</i> , 2021, , 219256822110298.	2.3	6
39	Advocacy to Government and Stakeholders. <i>World Neurosurgery</i> , 2021, 151, 380-385.	1.3	0
40	Comparison of surgical invasiveness and morbidity of adult spinal deformity surgery to other major operations. <i>Spine Journal</i> , 2021, 21, 1784-1792.	1.3	5
41	The Scolio-RISK 1 results of lower extremity motor function 5 years after complex adult spinal deformity surgery. <i>European Spine Journal</i> , 2021, 30, 3243-3254.	2.2	3
42	Data-Driven Residency Training: A Scoping Review of Educational Interventions for Neurosurgery Residency Programs. <i>Neurosurgery</i> , 2021, 89, 750-759.	1.1	5
43	Myelopathic Patients Undergoing Severe Pediatric Spinal Deformity Surgery Can Improve Neurologic Function to That of Non-Myelopathic Patients by 1-Year Postoperative. <i>Global Spine Journal</i> , 2021, , 219256822110348.	2.3	1
44	Exploring the outcomes and experiences of Black and White athletes following a sport-related concussion: a retrospective cohort study. <i>Journal of Neurosurgery: Pediatrics</i> , 2021, 28, 516-525.	1.3	8
45	Lumbar discectomies in elite rowers: presentation, operative treatment, and return to play. <i>Physician and Sportsmedicine</i> , 2021, , 1-5.	2.1	0
46	In Reply: Recommendation to Create New Neuropathological Guidelines for the Postmortem Diagnosis of Chronic Traumatic Encephalopathy. <i>Neurosurgery</i> , 2021, 89, E336-E337.	1.1	2
47	Cervical Spine Trauma in East Africa: Presentation, Treatment, and Mortality. <i>International Journal of Spine Surgery</i> , 2021, 15, 879-889.	1.5	8
48	Team Sport Participation Protects Against Burnout During Neurosurgery Training: Cross-Sectional Survey Study. <i>World Neurosurgery</i> , 2021, 156, e104-e110.	1.3	5
49	Be Prepared: Preoperative Coronal Malalignment Often Leads to More Extensive Surgery Than Sagittal Malalignment During Adult Spinal Deformity Surgery. <i>Neurospine</i> , 2021, 18, 570-579.	2.9	5
50	Is there a difference between navigated and non-navigated robot cohorts in robot-assisted spine surgery? A multicenter, propensity-matched analysis of 2,800 screws and 372 patients. <i>Spine Journal</i> , 2021, 21, 1504-1512.	1.3	11
51	Return to golf after adult degenerative and deformity spine surgery: a preliminary case series of how surgery impacts golf play and performance. <i>Journal of Spine Surgery</i> , 2021, 7, 289-299.	1.2	2
52	Defining the relative utility of lumbar spine surgery: A systematic literature review of common surgical procedures and their impact on health states. <i>Journal of Clinical Neuroscience</i> , 2021, 93, 160-167.	1.5	8
53	Surgeons lack of agreement on determining preoperative radiographic and clinical shoulder balance in adolescent and adult idiopathic scoliosis patients. <i>European Spine Journal</i> , 2021, 30, 661-667.	2.2	1
54	Does the Global Alignment and Proportion score overestimate mechanical complications after adult spinal deformity correction?. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 96-102.	1.7	24

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55	Concussion Incidence and Trends in 20 High School Sports. , 2021, , 40-52.		0
56	Incidence and risk factors of iatrogenic coronal malalignment after adult spinal deformity surgery: a single-center experience. Journal of Neurosurgery: Spine, 2021, , 1-10.	1.7	2
57	Commentary: Treatment Outcomes in American Football Players After Intervertebral Disk Herniation: Systematic Review and Meta-Analysis. Neurosurgery, 2021, Publish Ahead of Print, e3-e4.	1.1	0
58	Multilevel anterior cervical osteotomies with uncinectomies to correct a fixed kyphotic deformity associated with ankylosing spondylitis: technical note and operative video. Neurosurgical Focus, 2021, 51, E11.	2.3	1
59	Sway Balance Mobile Application: Reliability, Acclimation, and Baseline Administration. Clinical Journal of Sport Medicine, 2020, 30, 451-457.	1.8	8
60	A 3D-Printed Simulator and Teaching Module for Placing S2-Alar-Iliac Screws. Operative Neurosurgery, 2020, 18, 339-346.	0.8	13
61	Image guidance in spine tumor surgery. Neurosurgical Review, 2020, 43, 1007-1017.	2.4	24
62	Craniometrics and Ventricular Access: A Review of Kocher's, Kaufman's, Paine's, Menovksy's, Tubbs's™, Keen's, Frazier's, Dandy's, and Sanchez's Points. Operative Neurosurgery, 2020, 18, 461-469.	0.8	43
63	Repeat Surgery After Decompressive Craniectomy for Traumatic Intracranial Hemorrhage: Outcomes and Predictors. World Neurosurgery, 2020, 133, e757-e766.	1.3	4
64	Analysis of Factors and Conditions Influencing Military Neurosurgery Recruitment and Retention. Military Medicine, 2020, 185, 583-589.	0.8	0
65	Research is like a bad game of "telephone": mitigating the information breakdown from clinicians and researchers to the general public. British Journal of Sports Medicine, 2020, 54, 762-764.	6.7	0
66	Letter: Preventable Deaths, Video Analysis, Artificial Intelligence, and the Future of Sport. Neurosurgery, 2020, 86, E349-E350.	1.1	4
67	Identifying the most appropriate lumbar decompression patients for ambulatory surgery centers – A pilot study using inpatient and outpatient hospital data. Journal of Clinical Neuroscience, 2020, 72, 206-210.	1.5	3
68	Identifying the Most Appropriate ACDF Patients for an Ambulatory Surgery Center. Clinical Spine Surgery, 2020, 33, 418-423.	1.3	8
69	Outcomes and value in elective cervical spine surgery: an introductory and practical narrative review. Journal of Spine Surgery, 2020, 6, 89-105.	1.2	10
70	Benefits of team sport participation versus concerns of chronic traumatic encephalopathy: prioritizing the health of our youth. Concussion, 2020, 5, CNC75.	1.0	7
71	Nonoperative treatment of traumatic spinal injuries in Tanzania: who is not undergoing surgery and why?. Spinal Cord, 2020, 58, 1197-1205.	1.9	10
72	Pressure ulcers after traumatic spinal injury in East Africa: risk factors, illustrative case, and low-cost protocol for prevention and treatment. Spinal Cord Series and Cases, 2020, 6, 48.	0.6	6

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73	Chronic traumatic encephalopathy research viewed in the public domain: What makes headlines?. Brain Injury, 2020, 34, 528-534.	1.2	13
74	Concussions in the National Football League: the evolution of video review for assessing the frequency and reliability of visible signs. Physician and Sportsmedicine, 2020, 48, 424-429.	2.1	7
75	Sensitivity and Specificity of On-Field Visible Signs of Concussion in the National Football League. Neurosurgery, 2020, 87, 530-537.	1.1	14
76	Concussion Symptom Characteristics and Resolution in 20 United States High School Sports, 2013/14-2017/18 Academic Years. Neurosurgery, 2020, 87, 573-583.	1.1	7
77	Neuroplastic Surgery Aboard USNS Comfort During the COVID-19 Pandemic in New York City. Journal of Craniofacial Surgery, 2020, 31, e636-e639.	0.7	2
78	Delayed death after hyena bite in a 3-year-old Tanzanian boy: the unique reality of neurosurgery in a resource-limited setting. Journal of Neurosurgery: Pediatrics, 2020, 25, 659-662.	1.3	0
79	The cost of a single concussion in American high school football: a retrospective cohort study. Concussion, 2020, 5, CNC81.	1.0	12
80	United States Medical Licensing Exam Step I Score as a Predictor of Neurosurgical Career Beyond Residency. Neurosurgery, 2019, 84, 1028-1034.	1.1	18
81	A football helmet prototype that reduces linear and rotational acceleration with the addition of an outer shell. Journal of Neurosurgery, 2019, 130, 1634-1641.	1.6	16
82	Metastatic spine disease in lung cancer patients: national patterns of radiation and surgical care. Journal of Spine Surgery, 2019, 5, 320-328.	1.2	8
83	The use of preoperative imaging in the treatment of sacral chordomas. Journal of Spine Surgery, 2019, 5, 390-391.	1.2	0
84	Commentary: The Florida Youth Concussion Law: A Survey-Based Observational Study of Physician Practices and Their Legislative Awareness. Neurosurgery, 2019, 85, E959-E961.	1.1	1
85	<p>On-field assessment of concussion: clinical utility of the King-Devick test</p>. Open Access Journal of Sports Medicine, 2019, Volume 10, 115-121.	1.3	8
86	Neurosurgery Elective for Preclinical Medical Students with and without a Home Neurosurgery Program. World Neurosurgery, 2019, 131, e201-e210.	1.3	18
87	Scheduling Neurosurgery Residency Interviews: Avenues for Improvement. World Neurosurgery, 2019, 130, 589-592.	1.3	3
88	Addressing the Global Burden of Neurosurgical Disease Beyond the Operating Room: Comment on Recent Global Neurosurgery Article in Journal of Neurosurgery. World Neurosurgery, 2019, 122, 364-365.	1.3	3
89	Sport-Related Concussion: Evaluation, Treatment, and Future Directions. Medical Sciences (Basel), Tj ETQq1 1 0.784314 rgBT /Overlook	2.3	15
90	Predictive Model for Medical and Surgical Readmissions Following Elective Lumbar Spine Surgery. Spine, 2019, 44, 588-600.	2.0	33

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91	The Neuropathological and Clinical Diagnostic Criteria of Chronic Traumatic Encephalopathy: A Critical Examination in Relation to Other Neurodegenerative Diseases. <i>Journal of Alzheimer's Disease</i> , 2019, 68, 591-608.	2.6	7
92	Concussion and National Hockey League Player Performance: An Advanced Hockey Metrics Analysis. <i>Journal of Athletic Training</i> , 2019, 54, 527-533.	1.8	8
93	Sport-Related Structural Brain Injury in High School Soccer: Epidural Hemorrhage After a "Header". <i>World Neurosurgery</i> , 2019, 127, 20-23.	1.3	8
94	Diagnostic Algorithms to Study Post-Concussion Syndrome Using Electronic Health Records: Validating a Method to Capture an Important Patient Population. <i>Journal of Neurotrauma</i> , 2019, 36, 2167-2177.	3.4	8
95	Preoperative Risk Stratification in Spine Tumor Surgery. <i>Spine</i> , 2019, 44, E782-E787.	2.0	88
96	Deep Brain Stimulation Versus Peripheral Denervation for Cervical Dystonia: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 122, e940-e946.	1.3	14
97	Predictive Value of Preoperative Magnetic Resonance Imaging Findings for Survival and Local Recurrence in Patients Undergoing En Bloc Resection of Sacral Chordomas. <i>Neurosurgery</i> , 2019, 85, 834-842.	1.1	12
98	Effect of Resident and Fellow Involvement in Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2019, 122, e759-e764.	1.3	9
99	An 11-year analysis of peripheral nerve injuries in high school sports. <i>Physician and Sportsmedicine</i> , 2019, 47, 167-173.	2.1	11
100	Imaging findings after acute sport-related concussion in American football players: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2019, 61, 28-35.	1.5	5
101	The Relationship Between Prior Concussions and Depression Is Modified by Somatic Symptomatology in Retired NFL Athletes. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2019, 31, 17-24.	1.8	12
102	Risk Factors Associated With Sustaining a Sport-related Concussion: An Initial Synthesis Study of 12,320 Student-Athletes. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 984-992.	0.5	31
103	Neurosurgery Elective for Preclinical Medical Students: 6-Year Follow-up. <i>World Neurosurgery</i> , 2018, 110, 504-505.	1.3	11
104	On-Field Signs Predict Future Acute Symptoms After Sport-Related Concussion: A Structural Equation Modeling Study. <i>Journal of the International Neuropsychological Society</i> , 2018, 24, 476-485.	1.8	11
105	Sport-related convulsive convulsions: a systematic review. <i>Physician and Sportsmedicine</i> , 2018, 46, 1-7.	2.1	18
106	Predicting Resident Performance from Preresidency Factors: A Systematic Review and Applicability to Neurosurgical Training. <i>World Neurosurgery</i> , 2018, 110, 475-484.e10.	1.3	37
107	Incidence and Predictive Factors of Sepsis Following Adult Spinal Deformity Surgery. <i>Neurosurgery</i> , 2018, 83, 965-972.	1.1	6
108	Chordomas of the Skull Base, Mobile Spine, and Sacrum: An Epidemiologic Investigation of Presentation, Treatment, and Survival. <i>World Neurosurgery</i> , 2018, 113, e618-e627.	1.3	43

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109	Utility of Intraoperative Monitoring in the Resection of Spinal Cord Tumors. <i>Spine</i> , 2018, 43, 287-294.	2.0	40
110	Factors associated with post-concussion syndrome in high school student-athletes. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 447-452.	1.3	26
111	Evaluation of previously embolized intracranial aneurysms: inter-and intra-rater reliability among neurosurgeons and interventional neuroradiologists. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 462-466.	3.3	4
112	Incidence and predictors of all-cause mortality within one year after adult spinal deformity surgery. <i>Journal of Spine Surgery</i> , 2018, 4, 333-341.	1.2	8
113	Prognostic Factors in Pediatric Sport-Related Concussion. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 104.	4.2	22
114	Long-Term Neuroimaging Findings in American Football Players: Systematic Review. <i>World Neurosurgery</i> , 2018, 120, e365-e379.	1.3	7
115	Influence of Resident Involvement in Obstetrics and Gynaecology Surgery on Surgical Outcomes: Systematic Review and Meta-Analysis. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2018, 40, 1170-1177.	0.7	18
116	Chronic Traumatic Encephalopathy and Neurodegeneration in Contact Sports and American Football. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 37-55.	2.6	16
117	Commentary: Neurological Surgery at Vanderbilt University: 1873 to Present. <i>Neurosurgery</i> , 2018, 83, E26-E38.	1.1	1
118	Brachytherapy in Spinal Tumors: A Systematic Review. <i>World Neurosurgery</i> , 2018, 118, e235-e244.	1.3	14
119	Initial symptom presentation after high school football-related concussion varies by time point in a season: an initial investigation. <i>Sports Medicine - Open</i> , 2018, 4, 8.	3.1	6
120	The role of family and personal psychiatric history in postconcussion syndrome following sport-related concussion: a story of compounding risk. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 238-243.	1.3	35
121	Player Performance After Returning From a Concussion in the National Football League: A Pilot Study. <i>Journal of Surgical Orthopaedic Advances</i> , 2018, 27, 187-197.	0.1	2
122	Understanding the Dynamics and Compartments in Joint-Related Ganglion Cysts. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 415-416.	1.0	3
123	Healthcare Resource Utilization and Patient-Reported Outcomes Following Elective Surgery for Intradural Extramedullary Spinal Tumors. <i>Neurosurgery</i> , 2017, 81, 613-619.	1.1	16
124	Stabilization of Tumor-Associated Craniovertebral Junction Instability: Indications, Operative Variables, and Outcomes. <i>Neurosurgery</i> , 2017, 81, 251-258.	1.1	17
125	In Reply to: Medical Student Recruitment into Neurosurgery: Maximizing the Pool of Talent. <i>World Neurosurgery</i> , 2017, 98, 860.	1.3	3
126	Parent vessel occlusion for treatment of cerebral aneurysms: Is there still an indication? A series of 17 patients. <i>Journal of the Neurological Sciences</i> , 2017, 372, 250-255.	0.6	18

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127	Interbody distraction and vertebral body reconstruction with polymethylmethacrylate for the treatment of pathological fractures. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 700-708.	1.7	5
128	Sports concussion research, chronic traumatic encephalopathy and the media: repairing the disconnect. <i>British Journal of Sports Medicine</i> , 2017, 51, 1732-1733.	6.7	38
129	Sport-Related Structural Brain Injury: 3 Cases of Subdural Hemorrhage in American High School Football. <i>World Neurosurgery</i> , 2017, 106, 1055.e5-1055.e11.	1.3	15
130	Estimating Concussion Incidence Using Sports Injury Surveillance Systems. <i>Neurologic Clinics</i> , 2017, 35, 409-434.	1.8	15
131	Interrelationships Among Neuroimaging Biomarkers, Neuropsychological Test Data, and Symptom Reporting in a Cohort of Retired National Football League Players. <i>Sports Health</i> , 2017, 9, 30-40.	2.7	17
132	Can Ideas From United States Youth Sports Reduce Judo-Related Head Injuries in Japan?. <i>World Neurosurgery</i> , 2017, 97, 725-727.	1.3	1
133	Age and sport are associated with higher odds of playing through a concussion and delayed removal from play. <i>British Journal of Sports Medicine</i> , 2017, 51, A79.1-A79.	6.7	1
134	Factors associated with post-concussion syndrome in high school student-athletes. <i>British Journal of Sports Medicine</i> , 2017, 51, A34.2-A34.	6.7	0
135	Chronic Traumatic Encephalopathy in Football Players. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 2352.	7.4	4
136	Factors Associated With Playing Through a Sport-Related Concussion. <i>Neurosurgery</i> , 2017, 64, 211-216.	1.1	9
137	Treatment of intracerebral hemorrhage: a selective review and future directions. <i>Journal of Neurosurgical Sciences</i> , 2017, 61, 523-535.	0.6	6
138	Surgical Resection of Intradural Extramedullary Spinal Tumors. <i>Spine</i> , 2016, 41, 1925-1932.	2.0	27
139	Predicting Neurologic Recovery after Surgery in Patients with Deficits Secondary to MESCC. <i>Spine</i> , 2016, 41, S224-S230.	2.0	50
140	When Less Is More. <i>Spine</i> , 2016, 41, S246-S253.	2.0	80
141	Functional outcomes of infants with Narakas grade 1 birth-related brachial plexus palsy undergoing neurotization compared with infants who did not require surgery. <i>Child's Nervous System</i> , 2016, 32, 791-800.	1.1	2
142	Participation in Pre-“High School Football and Neurological, Neuroradiological, and Neuropsychological Findings in Later Life. <i>American Journal of Sports Medicine</i> , 2016, 44, 1106-1115.	4.2	69
143	Concussion Symptoms and Return to Play Time in Youth, High School, and College American Football Athletes. <i>JAMA Pediatrics</i> , 2016, 170, 647.	6.2	120
144	Performance and Style of Play After Returning From Concussion in the National Hockey League. <i>American Journal of Sports Medicine</i> , 2016, 44, 2152-2157.	4.2	19

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145	Obesity and neurocognitive recovery after sports-related concussion in athletes: a matched cohort study. <i>Physician and Sportsmedicine</i> , 2016, 44, 217-222.	2.1	14
146	Performance following a first professional concussion among National Basketball Association players. <i>Physician and Sportsmedicine</i> , 2016, 44, 297-303.	2.1	19
147	Neurosurgery Elective for Preclinical Medical Students: Early Exposure and Changing Attitudes. <i>World Neurosurgery</i> , 2016, 86, 120-126.	1.3	76
148	Maximizing efficiency and diagnostic accuracy triage of acute stroke patients: A case-control study. <i>Interventional Neuroradiology</i> , 2016, 22, 304-309.	1.1	2
149	Concussions in the National Football League. <i>American Journal of Sports Medicine</i> , 2016, 44, 801-811.	4.2	16
150	Depression as a Modifying Factor in Sport-Related Concussion: A Critical Review of the Literature. <i>Physician and Sportsmedicine</i> , 2016, 44, 14-19.	2.1	55
151	Paradoxical ischemia in bilateral Eagle syndrome: a case of false-localization from carotid compression. <i>Clinical Neurology and Neurosurgery</i> , 2016, 141, 30-32.	1.4	8
152	Pediatric isolated thoracic and/or lumbar transverse and spinous process fractures. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 639-644.	1.3	12
153	Risk of post-operative pneumocephalus in patients with obstructive sleep apnea undergoing transsphenoidal surgery. <i>Journal of Clinical Neuroscience</i> , 2016, 29, 25-28.	1.5	29
154	Epidemiology of Sports-Related Concussions in National Collegiate Athletic Association Athletes From 2009-2010 to 2013-2014. <i>American Journal of Sports Medicine</i> , 2016, 44, 226-233.	4.2	139
155	Implementation of an institution-wide acute stroke algorithm: Improving stroke quality metrics. , 2016, 7, 1041.		7
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