

Alan H Daniels

List of Publications by Year in descending order

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Version: 2024-02-01

368
papers

5,918
citations

87888

38
h-index

138484

58
g-index

372
all docs

372
docs citations

372
times ranked

5543
citing authors

#	ARTICLE	IF	CITATIONS
1	An Artificial Intelligence Approach to Predicting Unplanned Intubation Following Anterior Cervical Discectomy and Fusion. <i>Global Spine Journal</i> , 2023, 13, 1849-1855.	2.3	4
2	YouTube as a Source of Patient Information for Ankle Arthroplasty: Quantitative Analysis of Video Reliability, Quality, and Content. <i>Foot and Ankle Specialist</i> , 2023, 16, 233-242.	1.0	1
3	Examination of Adult Spinal Deformity Patients Undergoing Surgery with Implanted Spinal Cord Stimulators and Intrathecal Pumps. <i>Spine</i> , 2022, 47, 227-233.	2.0	4
4	Transforaminal 360° lumbar endoscopic foraminotomy in postfusion patients: technical note and case series. <i>Journal of Neurosurgery: Spine</i> , 2022, 36, 16-22.	1.7	2
5	Orthopaedic Surgeon Burnout and Suicide. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, e22.	3.0	2
6	Insertional torque and pullout strength of pedicle screws versus titanium suture Anchors: Towards development of a novel proximal junctional kyphosis prevention technique. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2022, 27, 101438.	0.3	0
7	Cervical Myelopathy: Diagnosis, Contemporary Treatment, and Outcomes. <i>American Journal of Medicine</i> , 2022, 135, 435-443.	1.5	11
8	Is It Time to Create Training Pathways Allowing Earlier Subspecialization within the “House of Orthopaedics”? <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, e52.	3.0	0
9	Health Care Professional Mental Health and Supporting the Second Victim “Can Organizations Across the World Do Better?”. <i>American Journal of Medicine</i> , 2022, , .	1.5	0
10	Reverse total shoulder arthroplasty in patients 80 years and older: a national database analysis of complications and mortality. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, S71-S77.	2.6	4
11	Indolent Infection After Lumbar Interbody Fusion: An Under-recognized Cause of Pseudarthrosis, Which Can Be Successfully Treated With Anterior Revision Fusion. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, .	0.7	0
12	Ossified Ligamentum Flavum: Epidemiology, Treatment, and Outcomes. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022, 30, e842-e851.	2.5	9
13	Machine Learning for the Orthopaedic Surgeon. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1586-1594.	3.0	15
14	Examination of the Economic Burden of Frailty in Patients With Adult Spinal Deformity Undergoing Surgical Intervention. <i>Neurosurgery</i> , 2022, 90, 148-153.	1.1	7
15	Supervised Machine Learning for Predicting Length of Stay After Lumbar Arthrodesis: A Comprehensive Artificial Intelligence Approach. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022, 30, 125-132.	2.5	6
16	Bowel and Bladder Care in Patients With Spinal Cord Injury. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022, 30, 263-272.	2.5	9
17	Preoperative Resilience and Early Postoperative Outcomes following Lumbar Spinal Fusion. <i>World Neurosurgery</i> , 2022, 163, e573-e578.	1.3	5
18	Perioperative Management of Spinal Cord Stimulators and Intrathecal Pain Pumps. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022, 30, e1095-e1105.	2.5	2

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19	Kyphoplasty and Vertebroplasty Performed by Surgeons versus Nonsurgeons: Trends in Procedure Rates, Complications, and Revisions. <i>World Neurosurgery</i> , 2022, 164, e518-e524.	1.3	4
20	Traumatic Cervical Facet Fractures and Dislocations. <i>JBJS Reviews</i> , 2022, 10, .	2.0	2
21	Management of patients with cervical myelopathy and normal pressure hydrocephalus: Epidemiology, medical and surgical complications. <i>Clinical Neurology and Neurosurgery</i> , 2022, 218, 107269.	1.4	1
22	Antibiotic Cement Utilization for the Prophylaxis and Treatment of Infections in Spine Surgery: Basic Science Principles and Rationale for Clinical Use. <i>Journal of Clinical Medicine</i> , 2022, 11, 3481.	2.4	7
23	Trends in the Surgical Treatment of Articular Cartilage Lesions in the United States from 2007 to 2016. <i>Journal of Knee Surgery</i> , 2021, 34, 1609-1616.	1.6	20
24	Development of a Preoperative Adult Spinal Deformity Comorbidity Score That Correlates With Common Quality and Value Metrics: Length of Stay, Major Complications, and Patient-Reported Outcomes. <i>Global Spine Journal</i> , 2021, 11, 146-153.	2.3	13
25	Fluorescent-conjugated antibodies as rapid ex vivo markers for bacterial presence on orthopedic surgical explants and synovium: A pilot study. <i>Journal of Orthopaedic Research</i> , 2021, 39, 299-307.	2.3	2
26	Predicting Postoperative Mortality After Metastatic Intraspinous Neoplasm Excision: Development of a Machine-Learning Approach. <i>World Neurosurgery</i> , 2021, 146, e917-e924.	1.3	8
27	Redefining cervical spine deformity classification through novel cutoffs: An assessment of the relationship between radiographic parameters and functional neurological outcomes. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 157.	0.8	8
28	Defining a Surgical Invasiveness Threshold for Increased Risk of a Major Complication Following Adult Spinal Deformity Surgery. <i>Spine</i> , 2021, 46, 931-938.	2.0	4
29	Prioritization of realignment associated with superior clinical outcomes for surgical cervical deformity patients. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 311.	0.8	2
30	Effect of age-adjusted alignment goals and distal inclination angle on the fate of distal junctional kyphosis in cervical deformity surgery. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 65.	0.8	4
31	Motivations and impact of international rotations in low- and middle-income countries for orthopaedic surgery residents: Are we on the same page?. <i>American Journal of Surgery</i> , 2021, 221, 245-253.	1.8	6
32	Predictors of Superior Recovery Kinetics in Adult Cervical Deformity Correction. <i>Spine</i> , 2021, 46, 559-566.	2.0	4
33	Baseline Frailty Status Influences Recovery Patterns and Outcomes Following Alignment Correction of Cervical Deformity. <i>Neurosurgery</i> , 2021, 88, 1121-1127.	1.1	14
34	At What Point Should the Thoracolumbar Region Be Addressed in Patients Undergoing Corrective Cervical Deformity Surgery?. <i>Spine</i> , 2021, 46, E1113-E1118.	2.0	1
35	Appropriate Risk Stratification and Accounting for Age-Adjusted Reciprocal Changes in the Thoracolumbar Spine Reduces the Incidence and Magnitude of Distal Junctional Kyphosis in Cervical Deformity Surgery. <i>Spine</i> , 2021, 46, 1437-1447.	2.0	8
36	Orthopedic Manifestations of Abuse. <i>American Journal of Medicine</i> , 2021, 134, 306-309.	1.5	3

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37	Multicenter assessment of surgical outcomes in adult spinal deformity patients with severe global coronal malalignment: determination of target coronal realignment threshold. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 399-412.	1.7	19
38	Risk Factors for Failure After Anterior Cruciate Ligament Reconstruction in a Pediatric Population: A Prediction Algorithm. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712199116.	1.7	6
39	Parenthood Among Orthopedic Surgery Residents: Assessment of Resident and Program Director Perceptions on Training. <i>Orthopedics</i> , 2021, 44, 98-104.	1.1	4
40	Understanding Health Economics in Spine Surgery. <i>JBJS Reviews</i> , 2021, 9, .	2.0	2
41	Response to Letter to the Editor "Spinal Navigation is Not the Same as Robotic-Assistance in Surgery". <i>Spine</i> , 2021, Publish Ahead of Print, E701.	2.0	0
42	Artificial intelligence clustering of adult spinal deformity sagittal plane morphology predicts surgical characteristics, alignment, and outcomes. <i>European Spine Journal</i> , 2021, 30, 2157-2166.	2.2	16
43	Malpractice Litigation Involving Chiropractic Spinal Manipulation. <i>World Neurosurgery</i> , 2021, 149, e108-e115.	1.3	4
44	Silver carboxylate and titanium dioxide-polydimethylsiloxane coating decreases adherence of multi-drug resistant <i>Serratia marcescens</i> on spinal implant materials. <i>Spine Deformity</i> , 2021, 9, 1493-1500.	1.5	8
45	Predicting Readmission After Anterior, Posterior, and Posterior Interbody Lumbar Spinal Fusion: A Neural Network Machine Learning Approach. <i>World Neurosurgery</i> , 2021, 151, e19-e27.	1.3	11
46	Evaluation and Management of Cauda Equina Syndrome. <i>American Journal of Medicine</i> , 2021, 134, 1483-1489.	1.5	21
47	Your Best Life: Preventing Physician Suicide. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 2145-2147.	1.5	0
48	Global coronal decompensation and adult spinal deformity surgery: comparison of upper-thoracic versus lower-thoracic proximal fixation for long fusions. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 761-773.	1.7	5
49	Multicenter assessment of outcomes and complications associated with transforaminal versus anterior lumbar interbody fusion for fractional curve correction. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 729-742.	1.7	14
50	Chronic Obstructive Pulmonary Disease Associated with Prolonged Opiate Use, Increased Short-Term Complications, and the Need for Revision Surgery following Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2021, , .	1.6	3
51	Thoracic surgery program websites: Bridging the content gap for improved applicant recruitment. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021, 162, 724-732.	0.8	12
52	P129. ACDF with prior thyroidectomy leads to increased risk of dysphagia and dysphonia but not revisions. <i>Spine Journal</i> , 2021, 21, S204.	1.3	0
53	Machine Learning Prediction of Length of Stay in Adult Spinal Deformity Patients Undergoing Posterior Spine Fusion Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 4074.	2.4	10
54	195. Are we getting better at 3-column osteotomy in terms of achieving optimal realignment and minimizing complications in adult spinal deformity surgery?. <i>Spine Journal</i> , 2021, 21, S99-S100.	1.3	0

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55	213. Adult spinal deformity surgery is associated with increased productivity and decreased absenteeism from work and school. Spine Journal, 2021, 21, S109.	1.3	0
56	128. Evolution of adult cervical deformity surgery clinical and radiographic outcomes based on a multicenter prospective study: Are behaviors and outcomes changing with experience?. Spine Journal, 2021, 21, S64-S65.	1.3	0
57	P83. Fractional curve correction using TLIF vs ALIF in adult scoliosis. Spine Journal, 2021, 21, S180.	1.3	0
58	138. Radiographic malalignment has a far greater impact on clinical outcomes than perioperative and postoperative complications in ASD surgery. Spine Journal, 2021, 21, S69.	1.3	0
59	105. Global coronal decompensation after adult spinal deformity surgery: comparison of upper vs lower thoracic proximal fixation. Spine Journal, 2021, 21, S51-S52.	1.3	0
60	Prioritization of Realignment Associated With Superior Clinical Outcomes for Cervical Deformity Patients. Neurospine, 2021, 18, 506-514.	2.9	8
61	207. Cost benefit of implementation of risk stratification models for adult spinal deformity surgery. Spine Journal, 2021, 21, S105-S106.	1.3	0
62	P94. Preoperative opioid use poorly correlates with mental health in adult spinal deformity: Time to rethink foregone conclusions. Spine Journal, 2021, 21, S186.	1.3	0
63	Lateral Thoracolumbar Listhesis as an Independent Predictor of Disability in Adult Scoliosis Patients: Multivariable Assessment Before and After Surgical Realignment. Neurosurgery, 2021, 89, 1080-1086.	1.1	3
64	Dual expandable interbody cage utilization for enhanced stability in vertebral column reconstruction following thoracolumbar corpectomy: A report of two cases. North American Spine Society Journal (NASS), 2021, 8, 100081.	0.5	2
65	179. Correcting ASD patients to normative alignment results in no functional benefit but more PJK and PJF. Spine Journal, 2021, 21, S90-S91.	1.3	0
66	208. Improvements in outcomes and cost after adult spinal deformity corrective surgery between 2008 and 2019. Spine Journal, 2021, 21, S106-S107.	1.3	0
67	P110. Improvements in cost effectiveness of adult cervical deformity corrective surgery over time: Analysis of a prospective adult cervical deformity database. Spine Journal, 2021, 21, S194.	1.3	0
68	P19. Predicting readmission following fusion for scoliosis in pediatric patients: A machine-learning approach. Spine Journal, 2021, 21, S149.	1.3	0
69	31. Evolution of proximal junctional kyphosis and proximal junctional failure rates over 10 years of enrollment in a prospective multicenter adult spinal deformity database. Spine Journal, 2021, 21, S15-S16.	1.3	0
70	177. Would you do it again? Discrepancies between patient and surgeon willingness for adult spine deformity surgery. Spine Journal, 2021, 21, S89.	1.3	0
71	P86. Impact of reoperations on cost of care in adult spinal deformity surgery. Spine Journal, 2021, 21, S182.	1.3	0
72	127. Durability and failure mechanisms of cervical deformity correction surgery. Spine Journal, 2021, 21, S63-S64.	1.3	0

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73	Spinal Cord Stimulation via Percutaneous and Open Implantation: Systematic Review and Meta-Analysis Examining Complication Rates. <i>World Neurosurgery</i> , 2021, 154, 132-143.e1.	1.3	17
74	Cervical deformity patients with baseline hyperlordosis or hyperkyphosis differ in surgical treatment and radiographic outcomes. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 279.	0.8	4
75	Improving the online presence of residency programs to ameliorate COVID-19's impact on residency applications. <i>Postgraduate Medicine</i> , 2021, 133, 404-408.	2.0	22
76	Operative Treatment of Severe Scoliosis in Symptomatic Adults: Multicenter Assessment of Outcomes and Complications With Minimum 2-Year Follow-up. <i>Neurosurgery</i> , 2021, 89, 1012-1026.	1.1	3
77	Larger Initial Opioid Prescriptions Following Total Joint Arthroplasty Are Associated with Greater Risk of Prolonged Use. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 106-114.	3.0	31
78	Lymphatic Injury with Lymph Fistula After Anterior Lumbar Fusion Managed with Vacuum-Assisted Closure. <i>JBS Case Connector</i> , 2021, 11, .	0.3	1
79	Silver Carboxylate-doped Titanium Dioxide-Polydimethylsiloxane Coating decreases <i>Cutibacterium acnes</i> Adherence and Biofilm Formation on Polyether Ether Ketone. <i>Spine Journal</i> , 2021, , .	1.3	2
80	Letter to the Editor regarding: "Risk of Postoperative Complications and Revision Surgery Following Robot-assisted Posterior Lumbar Spinal Fusion" by Yang et al.. <i>Spine</i> , 2021, 46, E412.	2.0	0
81	Racial Disparities in the Surgical Treatment of Acute Cholecystitis. <i>Journal of the American College of Surgeons</i> , 2021, 233, S82.	0.5	0
82	Timing of Surgery for Thoracolumbar Spine Trauma. <i>Clinical Spine Surgery</i> , 2021, 34, E229-E236.	1.3	5
83	Orthopedic manifestations of child abuse. <i>Pediatric Research</i> , 2021, , .	2.3	1
84	A Voice, Singing: Reflections on Losing a Colleague to Suicide. <i>Rhode Island Medical Journal</i> (2013), 2021, 104, 68-69.	0.2	0
85	Incidence of Acute, Progressive, and Delayed Proximal Junctional Kyphosis Over an 8-Year Period in Adult Spinal Deformity Patients. <i>Operative Neurosurgery</i> , 2020, 18, 75-82.	0.8	19
86	Opioid-limiting legislation associated with decreased 30-day opioid utilization following anterior cervical decompression and fusion. <i>Spine Journal</i> , 2020, 20, 69-77.	1.3	31
87	Trends in the surgical treatment of meniscal tears in patients with and without concurrent anterior cruciate ligament tears. <i>Physician and Sportsmedicine</i> , 2020, 48, 229-235.	2.1	20
88	Risk of Revision Shoulder Surgery, Complications, and Prolonged Opioid Use in Patients Undergoing Shoulder Arthroscopy Who Have Previously Undergone Anterior Cervical Discectomy and Fusion. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 367-372.e2.	2.7	5
89	Opioid-Limiting Regulation: Effect on Patients Undergoing Knee and Shoulder Arthroscopy. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2020, 36, 824-831.	2.7	18
90	Should Sagittal Spinal Alignment Targets for Adult Spinal Deformity Correction Depend on Pelvic Incidence and Age?. <i>Spine</i> , 2020, 45, 250-257.	2.0	27

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91	Characterization and Fate of Unpublished Research Articles Reported by Orthopedic Surgery Residency Applicants. <i>Journal of Surgical Education</i> , 2020, 77, 698-703.	2.5	5
92	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. <i>Neurosurgery</i> , 2020, 86, E38-E46.	1.1	27
93	Has a Prescription-limiting Law in Rhode Island Helped to Reduce Opioid Use After Total Joint Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 205-215.	1.5	35
94	Opioid-Limiting Legislation Associated With Reduced Postoperative Prescribing After Surgery for Traumatic Orthopaedic Injuries. <i>Journal of Orthopaedic Trauma</i> , 2020, 34, e114-e120.	1.4	16
95	Surgical Treatment of Patients With Dual Hip and Spinal Degenerative Disease. <i>Spine</i> , 2020, 45, E587-E593.	2.0	26
96	Medicare Reimbursement for General Surgery Procedures. <i>Annals of Surgery</i> , 2020, 271, 17-22.	4.2	59
97	Update on Mentorship in Orthopaedic Resident Education. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, e20.	3.0	14
98	Increased Risk of Chronic Opioid Use and Revision After Anterior Cervical Discectomy and Fusion in Patients with Prior Shoulder Arthroscopy. <i>World Neurosurgery</i> , 2020, 135, e202-e208.	1.3	1
99	A Novel Machine Learning Model Developed to Assist in Patient Selection for Outpatient Total Shoulder Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, e580-e585.	2.5	57
100	C4 root compression leads to phrenic nerve palsy with shortness of breath, chest pain, and elevated hemidiaphragm. <i>Lancet</i> , The, 2020, 396, 1101.	13.7	5
101	Medical student burnout: Impact of the gap year in burnout prevention. <i>Work</i> , 2020, 66, 611-616.	1.1	8
102	Machine Learning for Predictive Modeling of 90-day Readmission, Major Medical Complication, and Discharge to a Facility in Patients Undergoing Long Segment Posterior Lumbar Spine Fusion. <i>Spine</i> , 2020, 45, 1151-1160.	2.0	20
103	Trends in Diagnostic Imaging Medicare Reimbursements: 2007 to 2019. <i>Journal of the American College of Radiology</i> , 2020, 17, 1584-1590.	1.8	18
104	Patients Who Undergo Primary Lumbar Spine Fusion After Recent but Not Remote Total Hip Arthroplasty Are at Increased Risk for Complications, Revision Surgery, and Prolonged Opioid Use. <i>World Neurosurgery</i> , 2020, 144, e523-e532.	1.3	3
105	135. Multicenter prospective assessment of outcomes and complications associated with adult spinal deformity surgery in 62 patients with severe global coronal malalignment. <i>Spine Journal</i> , 2020, 20, S66-S67.	1.3	0
106	282. Establishment of an individualized distal junctional kyphosis risk index taking into account radiographic and surgical components. <i>Spine Journal</i> , 2020, 20, S140.	1.3	0
107	191. Multiple revision surgeries are associated with reduced patient satisfaction in adult spinal deformity. <i>Spine Journal</i> , 2020, 20, S94-S95.	1.3	0
108	208. Low pelvic incidence (PI) patients are at high risk of over correction following ASD surgery. <i>Spine Journal</i> , 2020, 20, S102-S103.	1.3	0

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109	210. Development of a modified frailty index for adult spinal deformities independent of functional changes following surgical correction: a true baseline risk assessment tool. <i>Spine Journal</i> , 2020, 20, S103-S104.	1.3	1
110	212. Operative treatment of adult spinal deformity patients with severe scoliosis: retrospective review of a prospectively collected multicenter series with minimum 2-year follow up. <i>Spine Journal</i> , 2020, 20, S104-S105.	1.3	0
111	256. Does patient frailty status influence recovery patterns and ultimate outcome following spinal fusion for cervical deformity?. <i>Spine Journal</i> , 2020, 20, S126-S127.	1.3	0
112	Malpractice claims associated with foot surgery. <i>Orthopedic Reviews</i> , 2020, 12, 8439.	1.3	2
113	Complications of Thoracolumbar Adult Spinal Deformity Surgery. <i>JBJS Reviews</i> , 2020, 8, e0214-e0214.	2.0	13
114	The spino-pelvic ratio: a novel global sagittal parameter associated with clinical outcomes in adult spinal deformity patients. <i>European Spine Journal</i> , 2020, 29, 2354-2361.	2.2	4
115	Neuroanesthesia Guidelines for Optimizing Transcranial Motor Evoked Potential Neuromonitoring During Deformity and Complex Spinal Surgery. <i>Spine</i> , 2020, 45, 911-920.	2.0	29
116	Artificial Intelligence Models Predict Operative Versus Nonoperative Management of Patients with Adult Spinal Deformity with 86% Accuracy. <i>World Neurosurgery</i> , 2020, 141, e239-e253.	1.3	13
117	Analysis of growth and biofilm formation of bacterial pathogens on frequently used spinal implant materials. <i>Spine Deformity</i> , 2020, 8, 351-359.	1.5	14
118	Analysis of musculoskeletal radiology fellowship websites. <i>Skeletal Radiology</i> , 2020, 49, 1149-1153.	2.0	10
119	Early adherence and biofilm formation of <i>Cutibacterium acnes</i> (formerly <i>Propionibacterium acnes</i>) on spinal implant materials. <i>Spine Journal</i> , 2020, 20, 981-987.	1.3	17
120	The effects of methylphenidate on stress fractures in patients' ages 10-29: a national database study. <i>Physician and Sportsmedicine</i> , 2020, 48, 412-416.	2.1	3
121	Assessment of Patient Outcomes and Proximal Junctional Failure Rate of Patients with Adult Spinal Deformity Undergoing Caudal Extension of Previous Spinal Fusion. <i>World Neurosurgery</i> , 2020, 139, e449-e454.	1.3	4
122	Probability of severe frailty development among operative and nonoperative adult spinal deformity patients: an actuarial survivorship analysis over a 3-year period. <i>Spine Journal</i> , 2020, 20, 1276-1285.	1.3	8
123	Sexual Dysfunction Secondary to Lumbar Stiffness in Adult Spinal Deformity Patients Before and After Long-Segment Spinal Fusion. <i>World Neurosurgery</i> , 2020, 139, e474-e479.	1.3	5
124	Risk of Postoperative Complications and Revision Surgery Following Robot-assisted Posterior Lumbar Spinal Fusion. <i>Spine</i> , 2020, 45, E1692-E1698.	2.0	15
125	Predicting the combined occurrence of poor clinical and radiographic outcomes following cervical deformity corrective surgery. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 182-190.	1.7	16
126	Upper-thoracic versus lower-thoracic upper instrumented vertebra in adult spinal deformity patients undergoing fusion to the pelvis: surgical decision-making and patient outcomes. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 600-606.	1.7	13

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127	Determinants of brain tumor malpractice litigation outcome and indemnity payments: a 29-year nationwide analysis. <i>Neurosurgical Focus</i> , 2020, 49, E21.	2.3	3
128	In-depth Analysis of Adult Reconstruction Fellowship Websites. <i>Orthopedics</i> , 2020, 43, e447-e453.	1.1	4
129	Colorectal Cancer Litigation: 1988â€“2018. <i>American Journal of Gastroenterology</i> , 2020, 115, 1525-1531.	0.4	7
130	Comment on â€œToward Understanding Healthcare Valueâ€: <i>Annals of Surgery</i> , 2020, Publish Ahead of Print, e712-e713.	4.2	0
131	Recognition and Management of Emergent Spinal Pathology Among First-Line Providers. <i>Orthopedics</i> , 2020, 43, e244-e250.	1.1	1
132	Applicant Fit and Diversity in the Orthopaedic Surgery Residency Selection Process: Defining and Melding to Create a More Diverse and Stronger Residency Program. <i>JBS Open Access</i> , 2020, 5, e20.00074.	1.5	9
133	Concussion: Mechanisms of Injury and Trends from 1997 to 2019. <i>Rhode Island Medical Journal</i> (2013), 2020, 103, 71-75.	0.2	1
134	The effect of psychosocial measures of resilience and self-efficacy in patients with neck and lower back pain. <i>Spine Journal</i> , 2019, 19, 232-237.	1.3	45
135	Predictive factors of positive online patient ratings of spine surgeons. <i>Spine Journal</i> , 2019, 19, 182-185.	1.3	24
136	Sudden Cardiac Death in the Adolescent Athlete: History, Diagnosis, and Prevention. <i>American Journal of Medicine</i> , 2019, 132, 1374-1380.	1.5	12
137	Predicting extended operative time and length of inpatient stay in cervical deformity corrective surgery. <i>Journal of Clinical Neuroscience</i> , 2019, 69, 206-213.	1.5	6
138	Publication characteristics of studies published in the <i>The Spine Journal</i> from 2005 to 2015. <i>Orthopedic Reviews</i> , 2019, 11, 7786.	1.3	3
139	Younger Patients Are Differentially Affected by Stiffness-Related Disability Following Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2019, 132, e297-e304.	1.3	4
140	Global variability in orthopedic surgery training. <i>Orthopedic Reviews</i> , 2019, 11, 8152.	1.3	4
141	36. Timing of surgery for thoracolumbar spine trauma: patients with neurological injury. <i>Spine Journal</i> , 2019, 19, S18.	1.3	0
142	38. Prioritization of realignment associated with superior clinical outcomes for surgical cervical deformity patients. <i>Spine Journal</i> , 2019, 19, S19.	1.3	0
143	173. Defining symptomatic versus radiographic distal junctional kyphosis after cervical deformity-corrective surgery. <i>Spine Journal</i> , 2019, 19, S83-S84.	1.3	0
144	253. Factors associated with chronic opioid use in preoperative opioid nonusers following adult spinal deformity surgery. <i>Spine Journal</i> , 2019, 19, S123-S124.	1.3	0

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145	306. Opioid-limiting legislation effectively decreases 30-day opioid utilization following anterior cervical decompression and fusion. <i>Spine Journal</i> , 2019, 19, S149-S150.	1.3	1
146	P66. An analysis of Medicare reimbursement rates in spine surgery: 2000-2018. <i>Spine Journal</i> , 2019, 19, S188-S189.	1.3	3
147	P86. Patients with high preoperative activity are still satisfied at two-years following ASD surgery despite the potential for postoperative functional decline. <i>Spine Journal</i> , 2019, 19, S198-S199.	1.3	0
148	208. Predictors of superior recovery kinetics in adult cervical deformity correction: an analysis using a novel area under the curve methodology. <i>Spine Journal</i> , 2019, 19, S102.	1.3	0
149	258. The pelvic tilt response to ASD correction depends on PI, age and alignment. <i>Spine Journal</i> , 2019, 19, S126.	1.3	3
150	Timing of Surgical Decompression for Cauda Equina Syndrome. <i>World Neurosurgery</i> , 2019, 132, e732-e738.	1.3	22
151	The Role of Potentially Modifiable Factors in a Standard Work Protocol to Decrease Complications in Adult Spinal Deformity Surgery: A Systematic Review, Part 1. <i>Spine Deformity</i> , 2019, 7, 669-683.	1.5	10
152	The Role of Potentially Modifiable Factors in a Standard Work Protocol to Decrease Complications in Adult Spinal Deformity Surgery: A Systematic Review, Part 2. <i>Spine Deformity</i> , 2019, 7, 684-695.	1.5	8
153	Visual Obstruction of Flow Indicator Increases Inspiratory Volumes in Incentive Spirometry. <i>Respiratory Care</i> , 2019, 64, 590-594.	1.6	0
154	Proximal junctional failure prevention in adult spinal deformity surgery utilizing interlaminar fixation constructs. <i>Orthopedic Reviews</i> , 2019, 11, 8068.	1.3	7
155	Radiation safety education as a component of orthopedic training. <i>Orthopedic Reviews</i> , 2019, 11, 7883.	1.3	13
156	Matched cohort analysis of peri-operative outcomes following total knee arthroplasty in patients with and without Parkinson's disease. <i>Knee</i> , 2019, 26, 876-880.	1.6	10
157	Epidemiology of Finger Amputations in the United States From 1997 to 2016. <i>Journal of Hand Surgery Global Online</i> , 2019, 1, 45-51.	0.8	25
158	Evolution in Surgical Approach, Complications, and Outcomes in an Adult Spinal Deformity Surgery Multicenter Study Group Patient Population. <i>Spine Deformity</i> , 2019, 7, 481-488.	1.5	32
159	Clinical management of rib fractures and methods for prevention of pulmonary complications: A review. <i>Injury</i> , 2019, 50, 1159-1165.	1.7	63
160	Longer Operative Time in Elderly Patients Undergoing Posterior Lumbar Fusion Is Independently Associated With Increased Complication Rate. <i>Global Spine Journal</i> , 2019, 9, 179-184.	2.3	31
161	Effect of Obesity on Radiographic Alignment and Short-Term Complications After Surgical Treatment of Adult Cervical Deformity. <i>World Neurosurgery</i> , 2019, 125, e1082-e1088.	1.3	4
162	Matched Cohort Analysis of Total Hip Arthroplasty in Patients With and Without Parkinson's Disease: Complications, Mortality, Length of Stay, and Hospital Charges. <i>Journal of Arthroplasty</i> , 2019, 34, S228-S231.	3.1	10

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163	Oral contraceptives provide protection against anterior cruciate ligament tears: a national database study of 165,748 female patients. <i>Physician and Sportsmedicine</i> , 2019, 47, 416-420.	2.1	17
164	Effect of an Incentive Spirometer Patient Reminder After Coronary Artery Bypass Grafting. <i>JAMA Surgery</i> , 2019, 154, 579.	4.3	13
165	Operative Management of Spinal Infection Among Intravenous Drug Abusers. <i>World Neurosurgery</i> , 2019, 124, e552-e557.	1.3	0
166	Cholecystectomy-related malpractice litigation: predictive factors of case outcome. <i>Updates in Surgery</i> , 2019, 71, 463-469.	2.0	10
167	The Reply. <i>American Journal of Medicine</i> , 2019, 132, e861.	1.5	0
168	Letter to the Editor: Celiac Artery Syndrome After Correction of Kyphoscoliosis. <i>Spine Deformity</i> , 2019, 7, 842.	1.5	0
169	Critical Assessment of the Contemporary Orthopaedic Surgery Residency Application Process. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e114.	3.0	35
170	Malpractice Litigation Following Traumatic Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e27.	3.0	16
171	Mandatory Prescription Limits and Opioid Utilization Following Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e43.	3.0	75
172	Vascular complications in spine surgery. <i>Seminars in Spine Surgery</i> , 2019, 31, 100756.	0.2	1
173	Effect of narcotic prescription limiting legislation on opioid utilization following lumbar spine surgery. <i>Spine Journal</i> , 2019, 19, 717-725.	1.3	53
174	Analysis of Malpractice Claims Involving Diagnostic and Interventional Neuroradiology. <i>Journal of the American College of Radiology</i> , 2019, 16, 764-769.	1.8	5
175	Rapid Progression of Metastatic Panspinal Epidural Non-Small Cell Lung Cancer After Discontinuation of Alectinib. <i>World Neurosurgery</i> , 2019, 122, 590-592.	1.3	0
176	Treatment of femoral neck fractures in patients 45-64 years of age. <i>Injury</i> , 2019, 50, 708-712.	1.7	22
177	Spinal Emergencies in Primary Care Practice. <i>American Journal of Medicine</i> , 2019, 132, 300-306.	1.5	12
178	Machine learning modeling for predicting hospital readmission following lumbar laminectomy. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 344-352.	1.7	49
179	Acute Carpal Tunnel Syndrome in Inpatients With Operative Distal Radius Fracture. <i>Orthopedics</i> , 2019, 42, 227-234.	1.1	5
180	Successful Treatment of Morel-Lavallée Lesion of the Back With Transcutaneous Transmyofascial Bolstered Progressive Tension Suturing. <i>Orthopedics</i> , 2019, 42, e399-e401.	1.1	4

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181	Global spinal deformity from the upper cervical perspective. What is "Abnormal" in the upper cervical spine?. <i>Journal of Craniovertebral Junction and Spine</i> , 2019, 10, 152.	0.8	6
182	The impact of osteotomy grade and location on regional and global alignment following cervical deformity surgery. <i>Journal of Craniovertebral Junction and Spine</i> , 2019, 10, 160.	0.8	8
183	Early Subspecialization in Orthopedic Surgery Training. <i>Orthopedics</i> , 2019, 42, e39-e43.	1.1	12
184	The Relationship Between Improvements in Myelopathy and Sagittal Realignment in Cervical Deformity Surgery Outcomes. <i>Spine</i> , 2018, 43, 1117-1124.	2.0	29
185	Late-presenting dural tear: incidence, risk factors, and associated complications. <i>Spine Journal</i> , 2018, 18, 2043-2050.	1.3	20
186	Medical crowdfunding for organ transplantation. <i>Clinical Transplantation</i> , 2018, 32, e13267.	1.6	30
187	Medical Malpractice Litigation Following Arthroscopic Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2236-2244.	2.7	23
188	Timing of complications following posterior cervical fusion. <i>Journal of Orthopaedics</i> , 2018, 15, 522-526.	1.3	8
189	Inter- and Intra-rater Reliability of the Hart-ISSG Proximal Junctional Failure Severity Scale. <i>Spine</i> , 2018, 43, E461-E467.	2.0	10
190	S-1 alar/iliac screw technique for spinopelvic fixation. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 543-547.	1.7	10
191	Frailty and Health-Related Quality of Life Improvement Following Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2018, 112, e548-e554.	1.3	71
192	Perspectives on Incentive Spirometry Utility and Patient Protocols. <i>Respiratory Care</i> , 2018, 63, 519-531.	1.6	16
193	Incentive Spirometry Adherence: A National Survey of Provider Perspectives. <i>Respiratory Care</i> , 2018, 63, 532-537.	1.6	9
194	Drivers of Cervical Deformity Have a Strong Influence on Achieving Optimal Radiographic and Clinical Outcomes at 1 Year After Cervical Deformity Surgery. <i>World Neurosurgery</i> , 2018, 112, e61-e68.	1.3	23
195	Clinical Effectiveness of Incentive Spirometry for the Prevention of Postoperative Pulmonary Complications. <i>Respiratory Care</i> , 2018, 63, 347-352.	1.6	38
196	Adult Spinal Deformity Knowledge in Orthopedic Spine Surgeons: Impact of Fellowship Training, Experience, and Practice Characteristics. <i>Spine Deformity</i> , 2018, 6, 60-66.	1.5	15
197	Variability in Treatment for Patients with Cervical Spine Fracture and Dislocation: An Analysis of 107,152 Patients. <i>World Neurosurgery</i> , 2018, 114, e151-e157.	1.3	2
198	Factors predicting publication of spinal cord injury trials registered on www.ClinicalTrials.gov. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2018, 31, 45-48.	1.1	3

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199	Assessment of 30-day mortality and complication rates associated with extended deep vein thrombosis prophylaxis following hip fracture surgery. <i>Injury</i> , 2018, 49, 1141-1148.	1.7	25
200	Development and Validation of a Novel Adult Spinal Deformity Surgical Invasiveness Score: Analysis of 464 Patients. <i>Neurosurgery</i> , 2018, 82, 847-853.	1.1	53
201	Proximal Junctional Kyphosis. <i>Spine</i> , 2018, 43, E40-E44.	2.0	4
202	Variability in Assessing Spinopelvic Parameters With Lumbosacral Transitional Vertebrae. <i>Spine</i> , 2018, 43, 813-816.	2.0	17
203	Hospital competitive intensity and perioperative outcomes following lumbar spinal fusion. <i>Spine Journal</i> , 2018, 18, 626-631.	1.3	11
204	Prospective multi-centric evaluation of upper cervical and infra-cervical sagittal compensatory alignment in patients with adult cervical deformity. <i>European Spine Journal</i> , 2018, 27, 416-425.	2.2	19
205	Medical Malpractice Claims Following Incidental Durotomy Due to Spinal Surgery. <i>Spine</i> , 2018, 43, 940-945.	2.0	19
206	Predictive Modeling for Blood Transfusion After Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 1058-1066.	2.0	66
207	Friday, September 28, 2018 3:00 PMâ€“4:00 PM abstracts: spinal deformity analysis. <i>Spine Journal</i> , 2018, 18, S108-S109.	1.3	0
208	Saturday, September 29, 2018 9:00 amâ€“10:00 am Impact of Adult Deformity Correction. <i>Spine Journal</i> , 2018, 18, S131.	1.3	0
209	Matched Cohort Analysis of Elective Lumbar Spinal Fusion in Patients With and Without Parkinsonâ€™s Disease: In-hospital Complications, Length of Stay, and Hospital Charges. <i>Global Spine Journal</i> , 2018, 8, 842-846.	2.3	6
210	Cervical Versus Thoracolumbar Spinal Deformities. <i>Clinical Spine Surgery</i> , 2018, 31, 413-419.	1.3	5
211	Trends in the Orthopaedic Surgery Subspecialty Fellowship Match. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, e139.	3.0	38
212	Wednesday, September 26, 2018 9:00 AM â€“ 10:00 AM Best Papers. <i>Spine Journal</i> , 2018, 18, S2-S3.	1.3	0
213	Wednesday, September 26, 2018 3:35 PM â€“ 5:05 PM Preserving Spinal Motion. <i>Spine Journal</i> , 2018, 18, S41-S42.	1.3	0
214	Biomechanical comparison between titanium and cobalt chromium rods used in a pedicle subtraction osteotomy model. <i>Orthopedic Reviews</i> , 2018, 10, 7541.	1.3	14
215	Patient-Rated Trust of Spine Surgeons: Influencing Factors. <i>Global Spine Journal</i> , 2018, 8, 728-732.	2.3	5
216	Wednesday, September 26, 2018 3:35 PM â€“ 5:05 PM How to Avoid Complications. <i>Spine Journal</i> , 2018, 18, S48-S49.	1.3	0

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217	Outcomes of Operative Treatment for Adult Cervical Deformity: A Prospective Multicenter Assessment With 1-Year Follow-up. <i>Neurosurgery</i> , 2018, 83, 1031-1039.	1.1	34
218	Financial Impact of Incentive Spirometry. <i>Inquiry (United States)</i> , 2018, 55, 004695801879499.	0.9	7
219	Peak Timing for Complications After Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2018, 115, e509-e515.	1.3	22
220	The expanding use of total elbow arthroplasty for distal humerus fractures: a retrospective database analysis of 56,379 inpatients from 2002-2014. <i>Physician and Sportsmedicine</i> , 2018, 46, 492-498.	2.1	8
221	Clinical and radiographic presentation and treatment of patients with cervical deformity secondary to thoracolumbar proximal junctional kyphosis are distinct despite achieving similar outcomes: Analysis of 123 prospective CD cases. <i>Journal of Clinical Neuroscience</i> , 2018, 56, 121-126.	1.5	5
222	Risk Factors for Unplanned Reoperation Within 30 Days Following Elective Posterior Lumbar Spinal Fusion. <i>Global Spine Journal</i> , 2018, 8, 388-395.	2.3	11
223	Diagnostic Criteria and Clinical Outcomes in Sarcopenia Research: A Literature Review. <i>Journal of Clinical Medicine</i> , 2018, 7, 70.	2.4	70
224	Rod Fracture After Apparently Solid Radiographic Fusion in Adult Spinal Deformity Patients. <i>World Neurosurgery</i> , 2018, 117, e530-e537.	1.3	37
225	30-Day readmission following outpatient rotator cuff repair: an analysis of 18,061 cases. <i>Physician and Sportsmedicine</i> , 2018, 46, 466-470.	2.1	16
226	The Role of Mentoring in the Development of Successful Orthopaedic Surgeons. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2018, 26, 463-471.	2.5	46
227	Etiology and Management of Spinal Deformity in Patients With Parkinson's Disease. <i>International Journal of Spine Surgery</i> , 2018, 12, 15-21.	1.5	14
228	Cost-utility of revisions for cervical deformity correction warrants minimization of reoperations. <i>Journal of Spine Surgery</i> , 2018, 4, 702-711.	1.2	9
229	Development of a validated computer-based preoperative predictive model for pseudarthrosis with 91% accuracy in 336 adult spinal deformity patients. <i>Neurosurgical Focus</i> , 2018, 45, E11.	2.3	26
230	Completion of Multiple Fellowships by Orthopedic Surgeons: Analysis of the American Board of Orthopaedic Surgery Certification Database. <i>Orthopedics</i> , 2018, 41, e33-e37.	1.1	28
231	Medical Crowdfunding for Patients Undergoing Orthopedic Surgery. <i>Orthopedics</i> , 2018, 41, e58-e63.	1.1	17
232	Trends in Medicare Reimbursement for Orthopedic Procedures: 2000 to 2016. <i>Orthopedics</i> , 2018, 41, 95-102.	1.1	91
233	Unanticipated Admission Following Outpatient Rotator Cuff Repair: An Analysis of 18,061 Cases. <i>Orthopedics</i> , 2018, 41, 164-168.	1.1	8
234	Medical Malpractice Following Carpal Tunnel Surgery. <i>Orthopedics</i> , 2018, 41, e569-e571.	1.1	10

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235	Financial Implications of Physician Specialty Choice. Rhode Island Medical Journal (2013), 2018, 101, 50-55.	0.2	4
236	Patient Factors Associated with Successful Incentive Spirometry. Rhode Island Medical Journal (2013), 2018, 101, 14-18.	0.2	1
237	Utility of Inspiratory Volume in Incentive Spirometry. Rhode Island Medical Journal (2013), 2018, 101, 37-40.	0.2	0
238	Challenges of Fracture Management for Adults With Osteogenesis Imperfecta. Orthopedics, 2017, 40, e17-e22.	1.1	17
239	Assessment of malpractice claims due to spinal epidural abscess. Journal of Neurosurgery: Spine, 2017, 27, 476-480.	1.7	23
240	Patient Satisfaction After Adult Spinal Deformity Surgery Does Not Strongly Correlate With Health-Related Quality of Life Scores, Radiographic Parameters, or Occurrence of Complications. Spine, 2017, 42, 764-769.	2.0	32
241	Computer-Assisted Orthopaedic Surgery. Orthopaedic Surgery, 2017, 9, 152-158.	1.8	62
242	Variability in Foot and Ankle Case Volume in Orthopaedic Residency Training. Foot and Ankle Specialist, 2017, 10, 531-537.	1.0	14
243	Development of a preoperative predictive model for major complications following adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2017, 26, 736-743.	1.7	102
244	Spine Surgery Outcomes in Workers' Compensation Patients. Journal of the American Academy of Orthopaedic Surgeons, The, 2017, 25, e225-e234.	2.5	25
245	Traumatic cervical epidural hematoma due to fusion mass fracture following elective rod removal. Journal of Orthopaedics, 2017, 14, 548-549.	1.3	2
246	Malpractice litigation following spine surgery. Journal of Neurosurgery: Spine, 2017, 27, 470-475.	1.7	57
247	The Health Impact of Adult Cervical Deformity in Patients Presenting for Surgical Treatment: Comparison to United States Population Norms and Chronic Disease States Based on the EuroQuol-5 Dimensions Questionnaire. Neurosurgery, 2017, 80, 716-725.	1.1	74
248	The Fate of Patients with Adult Spinal Deformity Incurring Rod Fracture After Thoracolumbar Fusion. World Neurosurgery, 2017, 106, 905-911.	1.3	30
249	Bone Growth Stimulation. JBJS Reviews, 2017, 5, e8-e8.	2.0	17
250	An assessment of frailty as a tool for risk stratification in adult spinal deformity surgery. Neurosurgical Focus, 2017, 43, E3.	2.3	130
251	Factors Associated With Physician Loss in Anterior Cruciate Ligament Reconstruction Malpractice Lawsuits. Orthopaedic Journal of Sports Medicine, 2017, 5, 232596711773895.	1.7	11
252	Inpatient costs and blood transfusion rates of sarcopenic patients following thoracolumbar spine surgery. Journal of Neurosurgery: Spine, 2017, 27, 676-680.	1.7	21

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253	Pediatric Orthopedic Hoverboard Injuries: A Prospectively Enrolled Cohort. <i>Journal of Pediatrics</i> , 2017, 190, 271-274.	1.8	13
254	Hospital Market Competitiveness is Associated with Perioperative Outcomes following Lumbar Spinal Fusion. <i>Spine Journal</i> , 2017, 17, S86-S87.	1.3	1
255	Medical Malpractice following Spinal Epidural Abscess: A 30-Year, Multi-Database Investigation. <i>Spine Journal</i> , 2017, 17, S102-S103.	1.3	1
256	The Relationship Between Improvements in Myelopathy and Sagittal Realignment in Cervical Deformity Surgery. <i>Spine Journal</i> , 2017, 17, S137-S138.	1.3	0
257	The Impact of a Multicenter Study Group on Its Own Practice Patterns. <i>Spine Journal</i> , 2017, 17, S201-S202.	1.3	0
258	Should Targets for Adult Spinal Deformity Correction Depend on Pelvic Incidence?. <i>Spine Journal</i> , 2017, 17, S225-S226.	1.3	1
259	The Association of Frailty with Chin-Brow Vertebral Angle Compensatory Ability in 122 Cervical Deformity Patients and with Global Sagittal Vertebral Angle in 813 Global Deformity Patients. <i>Spine Journal</i> , 2017, 17, S244-S245.	1.3	1
260	<i>Journal</i> , 2017, 17, S258-S259.	1.3	0
261	Current Trends in the Management of Distal Radius Fractures. <i>Orthopedics</i> , 2017, 40, 145-152.	1.1	4
262	Mesenchymal stromal cells in spinal fusion: Current and future applications. <i>Journal of Orthopaedics</i> , 2017, 14, 1-3.	1.3	11
263	Referral for Adolescent Idiopathic Scoliosis by Pediatric Primary Care Providers. <i>Clinical Pediatrics</i> , 2017, 56, 20-25.	0.8	3
264	Selecting caudal fusion levels: 2-year functional and stiffness outcomes with matched pairs analysis in multilevel fusion to L5 versus S1. <i>European Spine Journal</i> , 2017, 26, 1645-1651.	2.2	18
265	Failure to Launch. <i>Clinical Spine Surgery</i> , 2017, 30, E759-E764.	1.3	8
266	Orthopedic in-training examination question metrics and resident test performance. <i>Orthopedic Reviews</i> , 2017, 9, 7006.	1.3	7
267	Halo-Vest Immobilization in Elderly Odontoid Fracture Patients. <i>Clinical Spine Surgery</i> , 2017, 30, E1206-E1210.	1.3	14
268	Resident Exposure to Peripheral Nerve Surgical Procedures During Residency Training. <i>Journal of Graduate Medical Education</i> , 2016, 8, 173-179.	1.3	11
269	CrossFit® instructor demographics and practice trends. <i>Orthopedic Reviews</i> , 2016, 8, 6571.	1.3	10
270	Antimicrobial technology in orthopedic and spinal implants. <i>World Journal of Orthopedics</i> , 2016, 7, 361.	1.8	34

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271	National Medical School Matching Program: optimizing outcomes. <i>Advances in Medical Education and Practice</i> , 2016, Volume 7, 371-373.	1.5	2
272	Personal trainer demographics, current practice trends and common trainee injuries. <i>Orthopedic Reviews</i> , 2016, 8, 6600.	1.3	13
273	Is the Readability of Spine-Related Patient Education Material Improving?. <i>Spine</i> , 2016, 41, 1041-1048.	2.0	26
274	Assessment of Impact of Long-Cassette Standing X-Rays on Surgical Planning for Cervical Pathology. <i>Neurosurgery</i> , 2016, 78, 717-724.	1.1	14
275	Evaluation and management of spinal epidural abscess. <i>Journal of Hospital Medicine</i> , 2016, 11, 130-135.	1.4	24
276	Patient-Specific Orthopaedic Implants. <i>Orthopaedic Surgery</i> , 2016, 8, 417-424.	1.8	71
277	Biomechanical Analysis of Pedicle Screw Fixation for Thoracolumbar Burst Fractures. <i>Orthopedics</i> , 2016, 39, e514-8.	1.1	20
278	Sarcopenia in Orthopedic Surgery. <i>Orthopedics</i> , 2016, 39, e295-300.	1.1	40
279	Effect of Sarcopenia on Postoperative Morbidity and Mortality After Thoracolumbar Spine Surgery. <i>Orthopedics</i> , 2016, 39, e1159-e1164.	1.1	89
280	Idiopathic ligamentum flavum hematoma. <i>Spine Journal</i> , 2016, 16, e307.	1.3	1
281	Orthopaedic Surgeon Burnout. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2016, 24, 213-219.	2.5	68
282	Compressive spinal epidural mass caused by <i>Propionibacterium acnes</i> . <i>Spine Journal</i> , 2016, 16, e347-e351.	1.3	0
283	Variability of Arthroscopy Case Volume in Orthopaedic Surgery Residency. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2016, 32, 892-897.	2.7	42
284	Federally mandating motorcycle helmets in the United States. <i>BMC Public Health</i> , 2016, 16, 242.	2.9	16
285	Hospital charges associated with "never events": comparison of anterior cervical discectomy and fusion, posterior lumbar interbody fusion, and lumbar laminectomy to total joint arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 165-169.	1.7	18
286	An Evidence-Based Approach to Differentiating the Cause of Shoulder and Cervical Spine Pain. <i>American Journal of Medicine</i> , 2016, 129, 913-918.	1.5	26
287	Assessment of Surgical Treatment Strategies for Moderate to Severe Cervical Spinal Deformity Reveals Marked Variation in Approaches, Osteotomies, and Fusion Levels. <i>World Neurosurgery</i> , 2016, 91, 228-237.	1.3	65
288	The Fate of Adult Spinal Deformity Patients Incurring Rod Fracture after Thoracolumbar Fusion without Prior 3-Column Osteotomy. <i>Spine Journal</i> , 2016, 16, S264-S265.	1.3	0

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289	Predictive Factors in Spine Surgery Complication Malpractice Litigation. Spine Journal, 2016, 16, S330.	1.3	0
290	Outcomes of Operative Treatment for Adult Cervical Deformity: A Prospective Multicenter Assessment with One-Year Follow-Up. Spine Journal, 2016, 16, S351-S352.	1.3	0
291	Assessment of a Novel Adult Spinal Deformity (ASD) Frailty Index (ASD-FI) to Assist with Risk Stratification for ASD Surgery. Spine Journal, 2016, 16, S365.	1.3	9
292	When Do Surgeons Choose Upper Thoracic versus Lower Thoracic Proximal End Point for Fusion of Adult Spinal Deformity Patients?. Spine Journal, 2016, 16, S344.	1.3	0
293	Transcranial Motor-Evoked Potentials for Prediction of Postoperative Neurologic Deficit Following Surgery for Thoracolumbar Scoliosis. Spine Journal, 2016, 16, S370.	1.3	1
294	Advances in Spinal Interbody Cages. Orthopaedic Surgery, 2016, 8, 278-284.	1.8	43
295	Multifocal Neuropathy: Expanding the Scope of Double Crush Syndrome. Journal of Hand Surgery, 2016, 41, 1171-1175.	1.6	34
296	Perpendicular Iliac Screw Placement for Reinforcement of Spinopelvic Stabilization. Orthopedics, 2016, 39, e1209-e1212.	1.1	6
297	Academic Characteristics of Orthopaedic Surgery Residency Applicants from 2007 to 2014. Journal of Bone and Joint Surgery - Series A, 2016, 98, 788-795.	3.0	74
298	Psoas haematoma mimicking lumbar radiculopathy. Postgraduate Medical Journal, 2016, 92, 182-182.	1.8	1
299	Orthopedic Surgery Resident Debt Load and Its Effect on Career Choice. Orthopedics, 2016, 39, e438-43.	1.1	19
300	High Disparity Between Orthopedic Resident Interest and Participation in International Health Electives. Orthopedics, 2016, 39, e680-6.	1.1	8
301	Readability of Trauma-Related Patient Education Materials From the American Academy of Orthopaedic Surgeons. Trauma Monthly, 2016, 21, e20141.	0.2	19
302	Delayed diagnosis of a thoracolumbar flexion-distraction injury. Journal of Emergencies, Trauma and Shock, 2016, 9, 125.	0.7	0
303	Collateral Adverse Outcomes After Lumbar Spine Surgery. Instructional Course Lectures, 2016, 65, 291-7.	0.2	1
304	Influence of Medical Student Debt on the Decision to Pursue Careers in Primary Care. Rhode Island Medical Journal (2013), 2016, 99, 19-21.	0.2	2
305	Prospective Multicenter Assessment of Early Complication Rates Associated with Adult Cervical Deformity Surgery in 78 Patients. Spine Journal, 2015, 15, S228.	1.3	0
306	Readability of Invasive Procedure Consent Forms. Clinical and Translational Science, 2015, 8, 830-833.	3.1	68

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308	Functional Limitations Due to Lumbar Stiffness in Adults With and Without Spinal Deformity. Spine, 2015, 40, 1599-1604.	2.0	31
309	Prevention of paralytic ileus utilizing alvimopan following spine surgery. Orthopedic Reviews, 2015, 7, 6087.	1.3	7
310	Sexual and reproductive function in spinal cord injury and spinal surgery patients. Orthopedic Reviews, 2015, 7, 5842.	1.3	18
311	Complications associated with prone positioning in elective spinal surgery. World Journal of Orthopedics, 2015, 6, 351.	1.8	189
312	Intra-articular Placement of an Intraosseous Catheter. Prehospital and Disaster Medicine, 2015, 30, 89-92.	1.3	3
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