

# 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	Complications associated with prone positioning in elective spinal surgery. World Journal of Orthopedics, 2015, 6, 351.	1.8	189
2	Adverse Events Associated With Anterior Cervical Spine Surgery. Journal of the American Academy of Orthopaedic Surgeons, The, 2008, 16, 729-738.	2.5	151
3	An assessment of frailty as a tool for risk stratification in adult spinal deformity surgery. Neurosurgical Focus, 2017, 43, E3.	2.3	130
4	Three-Dimensional Printing in Orthopedic Surgery. Orthopedics, 2015, 38, 684-687.	1.1	122
5	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
6	Most American Academy of Orthopaedic Surgeons™ Online Patient Education Material Exceeds Average Patient Reading Level. Clinical Orthopaedics and Related Research, 2015, 473, 1181-1186.	1.5	97
7	Readability of Patient Education Materials on the American Association for Surgery of Trauma Website. Archives of Trauma Research, 2014, 3, e18161.	0.9	94
8	Trends in Medicare Reimbursement for Orthopedic Procedures: 2000 to 2016. Orthopedics, 2018, 41, 95-102.	1.1	91
9	Surgical treatment of adolescent idiopathic scoliosis in the United States from 1997 to 2012: an analysis of 20, 346 patients. Journal of Neurosurgery: Pediatrics, 2015, 16, 322-328.	1.3	89
10	Effect of Sarcopenia on Postoperative Morbidity and Mortality After Thoracolumbar Spine Surgery. Orthopedics, 2016, 39, e1159-e1164.	1.1	89
11	Mandatory Prescription Limits and Opioid Utilization Following Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2019, 101, e43.	3.0	75
12	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
13	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
14	Airway Compromise Due to Wound Hematoma Following Anterior Cervical Spine Surgery. The Open Orthopaedics Journal, 2012, 6, 108-113.	0.2	71
15	Patient-specific Orthopaedic Implants. Orthopaedic Surgery, 2016, 8, 417-424.	1.8	71
16	Frailty and Health-Related Quality of Life Improvement Following Adult Spinal Deformity Surgery. World Neurosurgery, 2018, 112, e548-e554.	1.3	71
17	Diagnostic Criteria and Clinical Outcomes in Sarcopenia Research: A Literature Review. Journal of Clinical Medicine, 2018, 7, 70.	2.4	70
18	Is Subspecialty Fellowship Training Emerging as a Necessary Component of Contemporary Orthopaedic Surgery Education?. Journal of Graduate Medical Education, 2014, 6, 218-221.	1.3	68

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19	Readability of Invasive Procedure Consent Forms. <i>Clinical and Translational Science</i> , 2015, 8, 830-833.	3.1	68
20	Orthopaedic Surgeon Burnout. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2016, 24, 213-219.	2.5	68
21	Variability in Spine Surgery Procedures Performed During Orthopaedic and Neurological Surgery Residency Training. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e196.	3.0	66
22	Predictive Modeling for Blood Transfusion After Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 1058-1066.	2.0	66
23	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
24	Clinical management of rib fractures and methods for prevention of pulmonary complications: A review. <i>Injury</i> , 2019, 50, 1159-1165.	1.7	63
25	Computer-Assisted Orthopaedic Surgery. <i>Orthopaedic Surgery</i> , 2017, 9, 152-158.	1.8	62
26	Medicare Reimbursement for General Surgery Procedures. <i>Annals of Surgery</i> , 2020, 271, 17-22.	4.2	59
27	Malpractice litigation following spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 470-475.	1.7	57
28	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
29	Adolescent patellar osteochondral fracture following patellar dislocation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 1856-1861.	4.2	55
30	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
31	Effect of narcotic prescription limiting legislation on opioid utilization following lumbar spine surgery. <i>Spine Journal</i> , 2019, 19, 717-725.	1.3	53
32	Machine learning modeling for predicting hospital readmission following lumbar laminectomy. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 344-352.	1.7	49
33	ACGME Accreditation of Orthopaedic Surgery Subspecialty Fellowship Training Programs. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e94.	3.0	47
34	Airway compromise due to laryngopharyngeal edema after anterior cervical spine surgery. <i>Journal of Clinical Anesthesia</i> , 2013, 25, 66-72.	1.6	46
35	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
36	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

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37	Advances in Spinal Interbody Cages. Orthopaedic Surgery, 2016, 8, 278-284.	1.8	43
38	Variability of Arthroscopy Case Volume in Orthopaedic Surgery Residency. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2016, 32, 892-897.	2.7	42
39	Outtrigger rod technique for supplemental support of posterior spinal arthrodesis. Spine Journal, 2015, 15, 1409-1414.	1.3	40
40	Sarcopenia in Orthopedic Surgery. Orthopedics, 2016, 39, e295-300.	1.1	40
41	Clinical Effectiveness of Incentive Spirometry for the Prevention of Postoperative Pulmonary Complications. Respiratory Care, 2018, 63, 347-352.	1.6	38
42	Trends in the Orthopaedic Surgery Subspecialty Fellowship Match. Journal of Bone and Joint Surgery - Series A, 2018, 100, e139.	3.0	38
43	Rod Fracture After Apparently Solid Radiographic Fusion in Adult Spinal Deformity Patients. World Neurosurgery, 2018, 117, e530-e537.	1.3	37
44	Critical Assessment of the Contemporary Orthopaedic Surgery Residency Application Process. Journal of Bone and Joint Surgery - Series A, 2019, 101, e114.	3.0	35
45	Has a Prescription-limiting Law in Rhode Island Helped to Reduce Opioid Use After Total Joint Arthroplasty?. Clinical Orthopaedics and Related Research, 2020, 478, 205-215.	1.5	35
46	Antimicrobial technology in orthopedic and spinal implants. World Journal of Orthopedics, 2016, 7, 361.	1.8	34
47	Multifocal Neuropathy: Expanding the Scope of Double Crush Syndrome. Journal of Hand Surgery, 2016, 41, 1171-1175.	1.6	34
48	Outcomes of Operative Treatment for Adult Cervical Deformity: A Prospective Multicenter Assessment With 1-Year Follow-up. Neurosurgery, 2018, 83, 1031-1039.	1.1	34
49	Readability of Patient Education Materials on the American Orthopaedic Society for Sports Medicine Website. Physician and Sportsmedicine, 2014, 42, 125-130.	2.1	32
50	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
51	Evolution in Surgical Approach, Complications, and Outcomes in an Adult Spinal Deformity Surgery Multicenter Study Group Patient Population. Spine Deformity, 2019, 7, 481-488.	1.5	32
52	Functional Limitations Due to Lumbar Stiffness in Adults With and Without Spinal Deformity. Spine, 2015, 40, 1599-1604.	2.0	31
53	Longer Operative Time in Elderly Patients Undergoing Posterior Lumbar Fusion Is Independently Associated With Increased Complication Rate. Global Spine Journal, 2019, 9, 179-184.	2.3	31
54	Opioid-limiting legislation associated with decreased 30-day opioid utilization following anterior cervical decompression and fusion. Spine Journal, 2020, 20, 69-77.	1.3	31

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55	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
56	The Fate of Patients with Adult Spinal Deformity Incurring Rod Fracture After Thoracolumbar Fusion. <i>World Neurosurgery</i> , 2017, 106, 905-911.	1.3	30
57	Medical crowdfunding for organ transplantation. <i>Clinical Transplantation</i> , 2018, 32, e13267.	1.6	30
58	The Current State of United States Spine Surgery Training: A Survey of Residency and Spine Fellowship Program Directors. <i>Spine Deformity</i> , 2014, 2, 176-185.	1.5	29
59	International Health Electives in Orthopaedic Surgery Residency Training. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, e15-1-8.	3.0	29
60	The Relationship Between Improvements in Myelopathy and Sagittal Realignment in Cervical Deformity Surgery Outcomes. <i>Spine</i> , 2018, 43, 1117-1124.	2.0	29
61	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
62	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
63	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
64	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. <i>Neurosurgery</i> , 2020, 86, E38-E46.	1.1	27
65	Is the Readability of Spine-Related Patient Education Material Improving?. <i>Spine</i> , 2016, 41, 1041-1048.	2.0	26
66	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
67	Surgical Treatment of Patients With Dual Hip and Spinal Degenerative Disease. <i>Spine</i> , 2020, 45, E587-E593.	2.0	26
68	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
69	Spine surgery training: is it time to consider categorical spine surgery residency?. <i>Spine Journal</i> , 2015, 15, 1513-1518.	1.3	25
70	Spine Surgery Outcomes in Workersâ€™ Compensation Patients. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2017, 25, e225-e234.	2.5	25
71	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
72	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

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73	Evaluation and management of spinal epidural abscess. <i>Journal of Hospital Medicine</i> , 2016, 11, 130-135.	1.4	24
74	Predictive factors of positive online patient ratings of spine surgeons. <i>Spine Journal</i> , 2019, 19, 182-185.	1.3	24
75	Assessment of malpractice claims due to spinal epidural abscess. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 476-480.	1.7	23
76	Medical Malpractice Litigation Following Arthroscopic Surgery. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 2236-2244.	2.7	23
77	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
78	A Biomechanical Comparison of Locked and Unlocked Long Cephalomedullary Nails in a Stable Intertrochanteric Fracture Model. <i>Journal of Orthopaedic Trauma</i> , 2014, 28, 715-720.	1.4	22
79	Peak Timing for Complications After Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2018, 115, e509-e515.	1.3	22
80	Timing of Surgical Decompression for Cauda Equina Syndrome. <i>World Neurosurgery</i> , 2019, 132, e732-e738.	1.3	22
81	Treatment of femoral neck fractures in patients 45-64 years of age. <i>Injury</i> , 2019, 50, 708-712.	1.7	22
82	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
83	Inpatient costs and blood transfusion rates of sarcopenic patients following thoracolumbar spine surgery. <i>Journal of Neurosurgery: Spine</i> , 2017, 27, 676-680.	1.7	21
84	Evaluation and Management of Cauda Equina Syndrome. <i>American Journal of Medicine</i> , 2021, 134, 1483-1489.	1.5	21
85	Acute Celiac Artery Compression Syndrome After Surgical Correction of Scheuermann Kyphosis. <i>Spine</i> , 2009, 34, E149-E152.	2.0	20
86	Biomechanical Analysis of Pedicle Screw Fixation for Thoracolumbar Burst Fractures. <i>Orthopedics</i> , 2016, 39, e514-8.	1.1	20
87	Late-presenting dural tear: incidence, risk factors, and associated complications. <i>Spine Journal</i> , 2018, 18, 2043-2050.	1.3	20
88	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
89	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
90	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

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91	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
92	Medical Malpractice Claims Following Incidental Durotomy Due to Spinal Surgery. <i>Spine</i> , 2018, 43, 940-945.	2.0	19
93	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
94	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
95	Orthopedic Surgery Resident Debt Load and Its Effect on Career Choice. <i>Orthopedics</i> , 2016, 39, e438-43.	1.1	19
96	Readability of Trauma-Related Patient Education Materials From the American Academy of Orthopaedic Surgeons. <i>Trauma Monthly</i> , 2016, 21, e20141.	0.2	19
97	Traumatic spondyloptosis resulting from high-energy trauma concurrent with a tonic-clonic seizure. <i>Spine Journal</i> , 2009, 9, e1-e4.	1.3	18
98	Critical Analysis of a Trauma Fellowship-Modeled, Six-Year Orthopaedic Surgery Training Program. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, e108-1-8.	3.0	18
99	Sexual and reproductive function in spinal cord injury and spinal surgery patients. <i>Orthopedic Reviews</i> , 2015, 7, 5842.	1.3	18
100	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
101	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
102	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
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	Challenges of Fracture Management for Adults With Osteogenesis Imperfecta. <i>Orthopedics</i> , 2017, 40, e17-e22.	1.1	17
105	Bone Growth Stimulation. <i>JBJS Reviews</i> , 2017, 5, e8-e8.	2.0	17
106	Variability in Assessing Spinopelvic Parameters With Lumbosacral Transitional Vertebrae. <i>Spine</i> , 2018, 43, 813-816.	2.0	17
107	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
108	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

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109	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
110	Medical Crowdfunding for Patients Undergoing Orthopedic Surgery. <i>Orthopedics</i> , 2018, 41, e58-e63.	1.1	17
111	Federally mandating motorcycle helmets in the United States. <i>BMC Public Health</i> , 2016, 16, 242.	2.9	16
112	Perspectives on Incentive Spirometry Utility and Patient Protocols. <i>Respiratory Care</i> , 2018, 63, 519-531.	1.6	16
113	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
114	Malpractice Litigation Following Traumatic Fracture. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, e27.	3.0	16
115	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
116	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
117	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
118	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
119	Risk of Postoperative Complications and Revision Surgery Following Robot-assisted Posterior Lumbar Spinal Fusion. <i>Spine</i> , 2020, 45, E1692-E1698.	2.0	15
120	Machine Learning for the Orthopaedic Surgeon. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 1586-1594.	3.0	15
121	Ethical Concerns in Caring for Elderly Patients with Cognitive Limitations. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, e16-1-6.	3.0	14
122	Variability in United States Allopathic Medical School Tuition. <i>American Journal of Medicine</i> , 2015, 128, 1257-1262.	1.5	14
123	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
124	Variability in Foot and Ankle Case Volume in Orthopaedic Residency Training. <i>Foot and Ankle Specialist</i> , 2017, 10, 531-537.	1.0	14
125	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
126	Update on Mentorship in Orthopaedic Resident Education. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, e20.	3.0	14



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127	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
128	Baseline Frailty Status Influences Recovery Patterns and Outcomes Following Alignment Correction of Cervical Deformity. <i>Neurosurgery</i> , 2021, 88, 1121-1127.	1.1	14
129	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
130	Halo-Vest Immobilization in Elderly Odontoid Fracture Patients. <i>Clinical Spine Surgery</i> , 2017, 30, E1206-E1210.	1.3	14
131	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
132	Preoperative cognitive impairment and psychological distress in hospitalized elderly hip fracture patients. <i>American Journal of Orthopedics</i> , 2014, 43, E146-52.	0.7	14
133	Personal trainer demographics, current practice trends and common trainee injuries. <i>Orthopedic Reviews</i> , 2016, 8, 6600.	1.3	13
134	Pediatric Orthopedic Hoverboard Injuries: A Prospectively Enrolled Cohort. <i>Journal of Pediatrics</i> , 2017, 190, 271-274.	1.8	13
135	Radiation safety education as a component of orthopedic training. <i>Orthopedic Reviews</i> , 2019, 11, 7883.	1.3	13
136	Effect of an Incentive Spirometer Patient Reminder After Coronary Artery Bypass Grafting. <i>JAMA Surgery</i> , 2019, 154, 579.	4.3	13
137	Complications of Thoracolumbar Adult Spinal Deformity Surgery. <i>JBJS Reviews</i> , 2020, 8, e0214-e0214.	2.0	13
138	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
139	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
140	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
141	Predicting Pulmonary Embolus in Orthopedic Trauma Patients Using the Wells Score. <i>Orthopedics</i> , 2013, 36, e642-7.	1.1	13
142	Sudden Cardiac Death in the Adolescent Athlete: History, Diagnosis, and Prevention. <i>American Journal of Medicine</i> , 2019, 132, 1374-1380.	1.5	12
143	Spinal Emergencies in Primary Care Practice. <i>American Journal of Medicine</i> , 2019, 132, 300-306.	1.5	12
144	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

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145	Early Subspecialization in Orthopedic Surgery Training. <i>Orthopedics</i> , 2019, 42, e39-e43.	1.1	12
146	Relationship of donor variables and graft dimension on biomechanical performance of femoral ring allograft. <i>Journal of Orthopaedic Research</i> , 2011, 29, 1840-1845.	2.3	11
147	Resident Exposure to Peripheral Nerve Surgical Procedures During Residency Training. <i>Journal of Graduate Medical Education</i> , 2016, 8, 173-179.	1.3	11
148	Factors Associated With Physician Loss in Anterior Cruciate Ligament Reconstruction Malpractice Lawsuits. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711773895.	1.7	11
149	Mesenchymal stromal cells in spinal fusion: Current and future applications. <i>Journal of Orthopaedics</i> , 2017, 14, 1-3.	1.3	11
150	Hospital competitive intensity and perioperative outcomes following lumbar spinal fusion. <i>Spine Journal</i> , 2018, 18, 626-631.	1.3	11
151	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
152	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
153	Cervical Myelopathy: Diagnosis, Contemporary Treatment, and Outcomes. <i>American Journal of Medicine</i> , 2022, 135, 435-443.	1.5	11
154	Variability in Rates of Arthrodesis for Patients With Thoracolumbar Spine Fractures With and Without Associated Neurologic Injury. <i>Spine</i> , 2007, 32, 2334-2338.	2.0	10
155	CrossFit® instructor demographics and practice trends. <i>Orthopedic Reviews</i> , 2016, 8, 6571.	1.3	10
156	Inter- and Intra-rater Reliability of the Hart-ISSG Proximal Junctional Failure Severity Scale. <i>Spine</i> , 2018, 43, E461-E467.	2.0	10
157	S-1 alar/ilic screw technique for spinopelvic fixation. <i>Journal of Neurosurgery: Spine</i> , 2018, 28, 543-547.	1.7	10
158	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
159	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
160	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
161	Cholecystectomy-related malpractice litigation: predictive factors of case outcome. <i>Updates in Surgery</i> , 2019, 71, 463-469.	2.0	10
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164	Medical Malpractice Following Carpal Tunnel Surgery. <i>Orthopedics</i> , 2018, 41, e569-e571.	1.1	10
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169	Incentive Spirometry Adherence: A National Survey of Provider Perspectives. <i>Respiratory Care</i> , 2018, 63, 532-537.	1.6	9
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173	Bowel and Bladder Care in Patients With Spinal Cord Injury. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, 30, 263-272.	2.5	9
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176	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
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178	Medical student burnout: Impact of the gap year in burnout prevention. <i>Work</i> , 2020, 66, 611-616.	1.1	8
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182	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
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188	Prevention of paralytic ileus utilizing alvimopan following spine surgery. <i>Orthopedic Reviews</i> , 2015, 7, 6087.	1.3	7
189	Emergency department external fixation for provisional treatment of pilon and unstable ankle fractures. <i>Journal of Emergencies, Trauma and Shock</i> , 2015, 8, 61.	0.7	7
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200	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
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218	The Orthopedic Surgeon: Can We Turn Out the Same Product in a Shorter Time Frame and With Less Cost?. <i>Orthopedics</i> , 2015, 38, 154-155.	1.1	5
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242	Financial Implications of Physician Specialty Choice. <i>Rhode Island Medical Journal</i> (2013), 2018, 101, 50-55.	0.2	4
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265	Traumatic cervical epidural hematoma due to fusion mass fracture following elective rod removal. Journal of Orthopaedics, 2017, 14, 548-549.	1.3	2
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282	Transcranial Motor-Evoked Potentials for Prediction of Postoperative Neurologic Deficit Following Surgery for Thoracolumbar Scoliosis. Spine Journal, 2016, 16, S370.	1.3	1
283	Psoas haematoma mimicking lumbar radiculopathy. Postgraduate Medical Journal, 2016, 92, 182-182.	1.8	1
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288	306. Opioid-limiting legislation effectively decreases 30-day opioid utilization following anterior cervical decompression and fusion. Spine Journal, 2019, 19, S149-S150.	1.3	1

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302	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
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306	Postoperative Transfusion Rates, Complications and Hospital Charges following Surgical Treatment of Adolescent Idiopathic Scoliosis in the United States from 1997 to 2012. <i>Spine Journal</i> , 2015, 15, S220-S221.	1.3	0

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310	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
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312	The Relationship Between Improvements in Myelopathy and Sagittal Realignment in Cervical Deformity Surgery. Spine Journal, 2017, 17, S137-S138.	1.3	0
313	The Impact of a Multicenter Study Group on Its Own Practice Patterns. Spine Journal, 2017, 17, S201-S202.	1.3	0
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315	Friday, September 28, 2018 3:00 PMâ€“4:00 PM abstracts: spinal deformity analysis. Spine Journal, 2018, 18, S108-S109.	1.3	0
316	Saturday, September 29, 2018 9:00 amâ€“10:00 am Impact of Adult Deformity Correction. Spine Journal, 2018, 18, S131.	1.3	0
317	Wednesday, September 26, 2018 9:00 AM â€“ 10:00 AM Best Papers. Spine Journal, 2018, 18, S2-S3.	1.3	0
318	Wednesday, September 26, 2018 3:35 PM â€“ 5:05 PM Preserving Spinal Motion. Spine Journal, 2018, 18, S41-S42.	1.3	0
319	Wednesday, September 26, 2018 3:35 PM â€“ 5:05 PM How to Avoid Complications. Spine Journal, 2018, 18, S48-S49.	1.3	0
320	36. Timing of surgery for thoracolumbar spine trauma: patients with neurological injury. Spine Journal, 2019, 19, S18.	1.3	0
321	38. Prioritization of realignment associated with superior clinical outcomes for surgical cervical deformity patients. Spine Journal, 2019, 19, S19.	1.3	0
322	173. Defining symptomatic versus radiographic distal junctional kyphosis after cervical deformity-corrective surgery. Spine Journal, 2019, 19, S83-S84.	1.3	0
323	253. Factors associated with chronic opioid use in preoperative opioid nonusers following adult spinal deformity surgery. Spine Journal, 2019, 19, S123-S124.	1.3	0
324	P86. Patients with high preoperative activity are still satisfied at two-years following ASD surgery despite the potential for postoperative functional decline. Spine Journal, 2019, 19, S198-S199.	1.3	0

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325	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
326	Visual Obstruction of Flow Indicator Increases Inspiratory Volumes in Incentive Spirometry. <i>Respiratory Care</i> , 2019, 64, 590-594.	1.6	0
327	Operative Management of Spinal Infection Among Intravenous Drug Abusers. <i>World Neurosurgery</i> , 2019, 124, e552-e557.	1.3	0
328	The Reply. <i>American Journal of Medicine</i> , 2019, 132, e861.	1.5	0
329	Letter to the Editor: Celiac Artery Syndrome After Correction of Kyphoscoliosis. <i>Spine Deformity</i> , 2019, 7, 842.	1.5	0
330	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
331	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
332	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
333	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
334	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
335	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
336	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
337	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
338	Your Best Life: Preventing Physician Suicide. <i>Clinical Orthopaedics and Related Research</i> , 2021, 479, 2145-2147.	1.5	0
339	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
340	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
341	213. Adult spinal deformity surgery is associated with increased productivity and decreased absenteeism from work and school. <i>Spine Journal</i> , 2021, 21, S109.	1.3	0
342	128. Evolution of adult cervical deformity surgery clinical and radiographic outcomes based on a multicenter prospective study: Are behaviors and outcomes changing with experience?. <i>Spine Journal</i> , 2021, 21, S64-S65.	1.3	0

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343	P83. Fractional curve correction using TLIF vs ALIF in adult scoliosis. Spine Journal, 2021, 21, S180.	1.3	0
344	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
345	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
346	207. Cost benefit of implementation of risk stratification models for adult spinal deformity surgery. Spine Journal, 2021, 21, S105-S106.	1.3	0
347	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
348	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
349	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
350	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
351	P19. Predicting readmission following fusion for scoliosis in pediatric patients: A machine-learning approach. Spine Journal, 2021, 21, S149.	1.3	0
352	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
353	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
354	P86. Impact of reoperations on cost of care in adult spinal deformity surgery. Spine Journal, 2021, 21, S182.	1.3	0
355	127. Durability and failure mechanisms of cervical deformity correction surgery. Spine Journal, 2021, 21, S63-S64.	1.3	0
356	Delayed diagnosis of a thoracolumbar flexion-distraction injury. Journal of Emergencies, Trauma and Shock, 2016, 9, 125.	0.7	0
357	Comment on "Toward Understanding Healthcare Value": Annals of Surgery, 2020, Publish Ahead of Print, e712-e713.	4.2	0
358	Letter to the Editor regarding: "Risk of Postoperative Complications and Revision Surgery Following Robot-assisted Posterior Lumbar Spinal Fusion" by Yang et al.. Spine, 2021, 46, E412.	2.0	0
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362	Health Care Professional Mental Health and Supporting the Second Victim “ Can Organizations Across the World Do Better?. American Journal of Medicine, 2022, , .	1.5	0
363	Subungual glomus tumor. Medicine and Health, Rhode Island, 2012, 95, 334.	0.1	0
364	Post-traumatic Raynaud's phenomenon following volar plate injury. Rhode Island Medical Journal (2013), 2014, 97, 24-6.	0.2	0
365	Utility of Inspiratory Volume in Incentive Spirometry. Rhode Island Medical Journal (2013), 2018, 101, 37-40.	0.2	0
366	A Voice, Singing: Reflections on Losing a Colleague to Suicide. Rhode Island Medical Journal (2013), 2021, 104, 68-69.	0.2	0
367	Indolent Infection After Lumbar Interbody Fusion: An Under-recognized Cause of Pseudarthrosis, Which Can Be Successfully Treated With Anterior Revision Fusion. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2022, 6, .	0.7	0
368	The Effect of Early versus Late Manipulation Under Anesthesia on Opioid Use, Surgical Complications, and Revision Following Total Knee Arthroplasty. Journal of Knee Surgery, 0, , .	1.6	0