

Jonathan N Grauer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3653454/publications.pdf>

Version: 2024-02-01

366
papers

11,905
citations

20759

60
h-index

43802

91
g-index

369
all docs

369
docs citations

369
times ranked

9243
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiology and pharmacologic treatment of acute spinal cord injury*1. Spine Journal, 2004, 4, 451-464.	0.6	561
2	Radiation Exposure from Musculoskeletal Computerized Tomographic Scans. Journal of Bone and Joint Surgery - Series A, 2009, 91, 1882-1889.	1.4	363
3	Proposal of a modified, treatment-oriented classification of odontoid fractures. Spine Journal, 2005, 5, 123-129.	0.6	228
4	Whiplash Produces an S-Shaped Curvature of the Neck With Hyperextension at Lower Levels. Spine, 1997, 22, 2489-2494.	1.0	209
5	Critical load of the human cervical spine: an in vitro experimental study. Clinical Biomechanics, 1998, 13, 11-17.	0.5	198
6	Effects of Charit® Artificial Disc on the Implanted and Adjacent Spinal Segments Mechanics Using a Hybrid Testing Protocol. Spine, 2005, 30, 2755-2764.	1.0	191
7	Variations in Data Collection Methods Between National Databases Affect Study Results: A Comparison of the Nationwide Inpatient Sample and National Surgical Quality Improvement Program Databases for Lumbar Spine Fusion Procedures. Journal of Bone and Joint Surgery - Series A, 2014, 96, e193.	1.4	183
8	General Compared with Spinal Anesthesia for Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2015, 97, 455-461.	1.4	176
9	Nationwide Inpatient Sample and National Surgical Quality Improvement Program Give Different Results in Hip Fracture Studies. Clinical Orthopaedics and Related Research, 2014, 472, 1672-1680.	0.7	174
10	Postoperative wound infections of the spine. Neurosurgical Focus, 2003, 15, 1-5.	1.0	168
11	Evaluation of OP-1 as a Graft Substitute for Intertransverse Process Lumbar Fusion. Spine, 2001, 26, 127-133.	1.0	163
12	Factors affecting length of stay after elective posterior lumbar spine surgery: a multivariate analysis. Spine Journal, 2015, 15, 1188-1195.	0.6	143
13	Obese Class III patients at significantly greater risk of multiple complications after lumbar surgery: an analysis of 10,387 patients in the ACS NSQIP database. Spine Journal, 2014, 14, 2008-2018.	0.6	136
14	Industry Support and Correlation to Study Outcome for Papers Published in Spine. Spine, 2005, 30, 1099-1104.	1.0	132
15	Mechanism of whiplash injury. Clinical Biomechanics, 1998, 13, 239-249.	0.5	125
16	Comparison of Outpatient vs Inpatient Total Knee Arthroplasty: An ACS-NSQIP Analysis. Journal of Arthroplasty, 2017, 32, 1773-1778.	1.5	124
17	Radiographic Analysis of Transforaminal Lumbar Interbody Fusion for the Treatment of Adult Isthmic Spondylolisthesis. Journal of Spinal Disorders and Techniques, 2003, 16, 469-476.	1.8	120
18	Survey of spine surgeons on attitudes regarding osteoporosis and osteomalacia screening and treatment for fractures, fusion surgery, and pseudoarthrosis. Spine Journal, 2009, 9, 537-544.	0.6	120

#	ARTICLE	IF	CITATIONS
19	The Contemporary Treatment of Odontoid Injuries. <i>Spine</i> , 2006, 31, S53-S60.	1.0	119
20	Using the ACS-NSQIP to Identify Factors Affecting Hospital Length of Stay After Elective Posterior Lumbar Fusion. <i>Spine</i> , 2014, 39, 497-502.	1.0	114
21	Nationwide Databases in Orthopaedic Surgery Research. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2016, 24, 673-682.	1.1	113
22	Pregnancy and low back pain. <i>Current Reviews in Musculoskeletal Medicine</i> , 2008, 1, 137-141.	1.3	107
23	Limitations of administrative databases in spine research: a study in obesity. <i>Spine Journal</i> , 2014, 14, 2923-2928.	0.6	107
24	Arthroscopic Reduction and Percutaneous Fixation of Scaphoid Fractures With a Novel Dorsal Technique. <i>Orthopedic Clinics of North America</i> , 2001, 32, 247-261.	0.5	101
25	Factors Affecting Length of Stay and Complications After Elective Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2016, 29, E34-E42.	0.7	99
26	Prevalence of Anxiety and Depression Among Medical Students During the Covid-19 Pandemic: A Cross-Sectional Study. <i>Journal of Medical Education and Curricular Development</i> , 2021, 8, 238212052199115.	0.7	96
27	Discriminative ability of commonly used indices to predict adverse outcomes after poster lumbar fusion: a comparison of demographics, ASA, the modified Charlson Comorbidity Index, and the modified Frailty Index. <i>Spine Journal</i> , 2018, 18, 44-52.	0.6	94
28	Augmented external fixation of distal radius fractures: A biomechanical analysis. <i>Journal of Hand Surgery</i> , 1998, 23, 127-134.	0.7	92
29	The "July Effect" in Primary Total Hip and Knee Arthroplasty: Analysis of 21,434 Cases From the ACS-NSQIP Database. <i>Journal of Arthroplasty</i> , 2014, 29, 1332-1338.	1.5	92
30	Discriminative Ability of Elixhauser's Comorbidity Measure is Superior to Other Comorbidity Scores for Inpatient Adverse Outcomes After Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 250-257.	1.5	92
31	Methods of evaluating lumbar and cervical fusion. <i>Spine Journal</i> , 2014, 14, 531-539.	0.6	91
32	Morbidity and Readmission After Open Reduction and Internal Fixation of Ankle Fractures Are Associated With Preoperative Patient Characteristics. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1133-1139.	0.7	91
33	Orthopaedic Surgeons Receive the Most Industry Payments to Physicians but Large Disparities are Seen in Sunshine Act Data. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3297-3306.	0.7	91
34	Is Outpatient Total Hip Arthroplasty Safe?. <i>Journal of Arthroplasty</i> , 2017, 32, 1439-1442.	1.5	89
35	Back Pain in Athletes. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2006, 14, 726-735.	1.1	85
36	Metastatic Disease of the Spine. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2006, 14, 587-598.	1.1	83

#	ARTICLE	IF	CITATIONS
37	Capsular Ligament Stretches During In Vitro Whiplash Simulations. Journal of Spinal Disorders, 1998, 11, 227-232.	1.1	82
38	Spinal Fracture in Patients With Ankylosing Spondylitis. Spine, 2016, 41, 191-196.	1.0	82
39	Radiation Exposure Issues in Orthopaedics*. Journal of Bone and Joint Surgery - Series A, 2011, 93, e69.	1.4	81
40	Quantifying the Effects of Age, Gender, Degeneration, and Adjacent Level Degeneration on Cervical Spine Range of Motion Using Multivariate Analyses. Spine, 2008, 33, 183-186.	1.0	80
41	Osteogenic Protein-1 Overcomes the Inhibitory Effect of Nicotine on Posterolateral Lumbar Fusion. Spine, 2001, 26, 1656-1661.	1.0	78
42	Postoperative Length of Stay and 30-Day Readmission After Geriatric Hip Fracture. Journal of Orthopaedic Trauma, 2015, 29, e115-e120.	0.7	78
43	Postoperative bracing after spine surgery for degenerative conditions: a questionnaire study. Spine Journal, 2009, 9, 309-316.	0.6	76
44	Extramedullary Compared with Intramedullary Implants for Intertrochanteric Hip Fractures. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1871-1877.	1.4	76
45	Animal models for spinal fusion. Spine Journal, 2005, 5, S209-S216.	0.6	75
46	The Radiation Exposure Associated With Cervical and Lumbar Spine Radiographs. Journal of Spinal Disorders and Techniques, 2008, 21, 409-412.	1.8	75
47	Normal Functional Range of Motion of the Cervical Spine During 15 Activities of Daily Living. Journal of Spinal Disorders and Techniques, 2010, 23, 15-21.	1.8	75
48	Complication Rates Following Elective Lumbar Fusion in Patients With Diabetes. Spine, 2014, 39, 1809-1816.	1.0	74
49	Normal Functional Range of Motion of the Lumbar Spine During 15 Activities of Daily Living. Journal of Spinal Disorders and Techniques, 2010, 23, 106-112.	1.8	73
50	Increased Risk of Complications After Anterior Cervical Discectomy and Fusion in the Elderly. Spine, 2014, 39, 2062-2069.	1.0	73
51	Risk Factors for Blood Transfusion With Primary Posterior Lumbar Fusion. Spine, 2015, 40, 1792-1797.	1.0	72
52	Definitional Differences of "Outpatient" Versus "Inpatient" THA and TKA Can Affect Study Outcomes. Clinical Orthopaedics and Related Research, 2017, 475, 2917-2925.	0.7	72
53	Subaxial Cervical Spine Trauma. Journal of the American Academy of Orthopaedic Surgeons, The, 2006, 14, 78-89.	1.1	72
54	Patient factors associated with 30-day morbidity, mortality, and length of stay after surgery for subdural hematoma: a study of the American College of Surgeons National Surgical Quality Improvement Program. Journal of Neurosurgery, 2016, 124, 760-766.	0.9	70

#	ARTICLE	IF	CITATIONS
55	Variations in Surgical Treatment of Cervical Facet Dislocations. <i>Spine</i> , 2008, 33, E188-E193.	1.0	69
56	Biomechanics of two-level Charit ^Å artificial disc placement in comparison to fusion plus single-level disc placement combination. <i>Spine Journal</i> , 2006, 6, 659-666.	0.6	66
57	Patient Characteristics Associated With Increased Postoperative Length of Stay and Readmission After Elective Laminectomy for Lumbar Spinal Stenosis. <i>Spine</i> , 2014, 39, 833-840.	1.0	64
58	How Much Do Adverse Event Rates Differ Between Primary and Revision Total Joint Arthroplasty?. <i>Journal of Arthroplasty</i> , 2016, 31, 596-602.	1.5	64
59	Administrative Database Concerns. <i>Spine</i> , 2014, 39, 2019-2023.	1.0	63
60	Anterior and posterior cervical fusion in patients with high body mass index are not associated with greater complications. <i>Spine Journal</i> , 2014, 14, 1643-1653.	0.6	62
61	Preoperative Nutritional Status as an Adjunct Predictor of Major Postoperative Complications Following Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2016, 29, 167-172.	0.7	62
62	Timing of Complications After Spinal Fusion Surgery. <i>Spine</i> , 2015, 40, 1527-1535.	1.0	61
63	Material considerations for intervertebral disc replacement implants. <i>Spine Journal</i> , 2004, 4, S231-S238.	0.6	60
64	Outpatient and Inpatient Unicompartamental Knee Arthroplasty Procedures Have Similar Short-Term Complication Profiles. <i>Journal of Arthroplasty</i> , 2017, 32, 2935-2940.	1.5	59
65	Patient Factors Are Associated With Poor Short-term Outcomes After Posterior Fusion for Adolescent Idiopathic Scoliosis. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 286-294.	0.7	58
66	Results of Database Studies in Spine Surgery Can Be Influenced by Missing Data. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2893-2904.	0.7	58
67	Delayed Surgery After Acute Traumatic Central Cord Syndrome Is Associated With Reduced Mortality. <i>Spine</i> , 2015, 40, 349-356.	1.0	57
68	Outpatient Anterior Cervical Discectomy and Fusion is Associated With Fewer Short-term Complications in One- and Two-level Cases. <i>Spine</i> , 2017, 42, 1044-1049.	1.0	56
69	Discriminative Ability for Adverse Outcomes After Surgical Management of Hip Fractures: A Comparison of the Charlson Comorbidity Index, Elixhauser Comorbidity Measure, and Modified Frailty Index. <i>Journal of Orthopaedic Trauma</i> , 2018, 32, 231-237.	0.7	55
70	Similarities and Differences in the Treatment of Spine Trauma Between Surgical Specialties and Location of Practice. <i>Spine</i> , 2004, 29, 685-696.	1.0	54
71	Risk factors and pharmacologic prophylaxis for venous thromboembolism in elective spine surgery. <i>Spine Journal</i> , 2018, 18, 970-978.	0.6	50
72	A Quantitative and Reproducible Method to Assess Cord Compression and Canal Stenosis After Cervical Spine Trauma. <i>Spine</i> , 2007, 32, 2083-2091.	1.0	49

#	ARTICLE	IF	CITATIONS
73	Questionnaire Study of Neuromonitoring Availability and Usage for Spine Surgery. <i>Journal of Spinal Disorders and Techniques</i> , 2007, 20, 282-289.	1.8	49
74	Posterolateral lumbar fusions in athymic rats: characterization of a model. <i>Spine Journal</i> , 2004, 4, 281-286.	0.6	46
75	Comparison of Posterolateral Lumbar Fusion Rates of Grafton Putty and OP-1 Putty in an Athymic Rat Model. <i>Spine</i> , 2004, 29, 1612-1617.	1.0	46
76	Healos/Recombinant Human Growth and Differentiation Factor-5 Induces Posterolateral Lumbar Fusion in a New Zealand White Rabbit Model. <i>Spine</i> , 2006, 31, 2180-2188.	1.0	45
77	Quantifying the variability of financial disclosure information reported by authors presenting at annual spine conferences. <i>Spine Journal</i> , 2011, 11, 1-8.	0.6	45
78	Comparison of Perioperative Adverse Event Rates After Total Knee Arthroplasty in Patients With Diabetes: Insulin Dependence Makes a Difference. <i>Journal of Arthroplasty</i> , 2017, 32, 2947-2951.	1.5	45
79	Predicting Adverse Outcomes After Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2018, 26, 735-743.	1.1	45
80	Head kinematics during in vitro whiplash simulation. <i>Accident Analysis and Prevention</i> , 1998, 30, 469-479.	3.0	43
81	The Incidence of Noncontiguous Spinal Fractures and Other Traumatic Injuries Associated With Cervical Spine Fractures. <i>Spine</i> , 2011, 36, 1532-1540.	1.0	43
82	Incidence, Risk Factors, and Clinical Implications of Postoperative Hematoma Requiring Reoperation Following Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2019, 44, 543-549.	1.0	43
83	Sterility of C-arm Fluoroscopy During Spinal Surgery. <i>Spine</i> , 2008, 33, 1913-1917.	1.0	42
84	Discrepancies in spine surgeon conflict of interest disclosures between a national meeting and physician payment listings on device manufacturer web sites. <i>Spine Journal</i> , 2013, 13, 1780-1788.	0.6	42
85	Risk Factors for Short-term Adverse Events and Readmission After Arthroscopic Meniscectomy. <i>American Journal of Sports Medicine</i> , 2015, 43, 169-175.	1.9	42
86	Editorial: Large Database Studies—What They Can Do, What They Cannot Do, and Which Ones We Will Publish. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1537-1539.	0.7	42
87	Myelopathy Is Associated With Increased All-Cause Morbidity and Mortality Following Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2015, 40, 443-449.	1.0	42
88	Flexibility Analysis of Posterolateral Fusions in a New Zealand White Rabbit Model. <i>Spine</i> , 2001, 26, 1125-1130.	1.0	41
89	MR Findings of Exaggerated Fluid in Facet Joints Predicts Instability. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 468-472.	1.8	41
90	Incidence and risk factors for pneumonia following anterior cervical decompression and fusion procedures: an ACS-NSQIP study. <i>Spine Journal</i> , 2016, 16, 335-342.	0.6	41

#	ARTICLE	IF	CITATIONS
91	Preoperative Factors Affecting Length of Stay After Elective Anterior Cervical Discectomy and Fusion With and Without Corpectomy. <i>Spine</i> , 2014, 39, 939-946.	1.0	40
92	Interrater and intrarater agreements of magnetic resonance imaging findings in the lumbar spine: significant variability across degenerative conditions. <i>Spine Journal</i> , 2014, 14, 2442-2448.	0.6	40
93	Predicting Postoperative Morbidity and Readmission for Revision Posterior Lumbar Fusion. <i>Clinical Spine Surgery</i> , 2017, 30, E770-E775.	0.7	40
94	July Effect in Elective Spine Surgery. <i>Spine</i> , 2014, 39, 603-611.	1.0	39
95	ICD-9 diagnosis codes have poor sensitivity for identification of preexisting comorbidities in traumatic fracture patients. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 79, 622-630.	1.1	39
96	Dialysis Patients Undergoing Total Knee Arthroplasty Have Significantly Increased Odds of Perioperative Adverse Events Independent of Demographic and Comorbidity Factors. <i>Journal of Arthroplasty</i> , 2018, 33, 2827-2834.	1.5	39
97	Short-Term Adverse Events, Length of Stay, and Readmission After Iliac Crest Bone Graft for Spinal Fusion. <i>Spine</i> , 2014, 39, 1718-1724.	1.0	38
98	Adverse Events, Length of Stay, and Readmission After Surgery for Tibial Plateau Fractures. <i>Journal of Orthopaedic Trauma</i> , 2015, 29, e121-e126.	0.7	38
99	Incidence and Risk Factors for Pneumonia After Posterior Lumbar Fusion Procedures. <i>Spine</i> , 2016, 41, 1058-1063.	1.0	38
100	Is It Possible to Train Patients to Limit Weight Bearing on a Lower Extremity?. <i>Orthopedics</i> , 2012, 35, e31-7.	0.5	37
101	What Is the Timing of General Health Adverse Events That Occur After Total Joint Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 2952-2959.	0.7	37
102	Outpatient elective posterior lumbar fusions appear to be safely considered for appropriately selected patients. <i>Spine Journal</i> , 2018, 18, 1188-1196.	0.6	37
103	Utility of Flexion-Extension Radiographs in Evaluating the Degenerative Cervical Spine. <i>Spine</i> , 2007, 32, 975-979.	1.0	36
104	The Timing and Influence of MRI on the Management of Patients With Cervical Facet Dislocations Remains Highly Variable. <i>Journal of Spinal Disorders and Techniques</i> , 2009, 22, 96-99.	1.8	36
105	Postoperative Pressure Ulcers After Geriatric Hip Fracture Surgery Are Predicted by Defined Preoperative Comorbidities and Postoperative Complications. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, 342-351.	1.1	36
106	Effect of daily parathyroid hormone (1-34) on lumbar fusion in a rat model. <i>Spine Journal</i> , 2006, 6, 385-390.	0.6	35
107	Which Pediatric Orthopaedic Procedures Have the Greatest Risk of Adverse Outcomes?. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, 429-434.	0.6	35
108	Soft and Rigid Collars Provide Similar Restriction in Cervical Range of Motion During Fifteen Activities of Daily Living. <i>Spine</i> , 2010, 35, 1271-1278.	1.0	34

#	ARTICLE	IF	CITATIONS
109	Injury patterns and risk factors for orthopaedic trauma from snowboarding and skiing: a national perspective. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1916-1926.	2.3	34
110	Development of a New Zealand White Rabbit Model of Spinal Pseudarthrosis Repair and Evaluation of the Potential Role of OP-1 to Overcome Pseudarthrosis. <i>Spine</i> , 2004, 29, 1405-1412.	1.0	33
111	Diabetes Confers Little to No Increased Risk of Postoperative Complications After Hip Fracture Surgery in Geriatric Patients. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1043-1051.	0.7	33
112	Which Regions of the Operating Gown Should be Considered Most Sterile?. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 825-830.	0.7	32
113	Predicting Short-term Morbidity in Patients Undergoing Posterior Spinal Fusion for Neuromuscular Scoliosis. <i>Spine</i> , 2015, 40, 1910-1917.	1.0	32
114	Incidence, Risk Factors, and Impact of Clostridium difficile Colitis Following Primary Total Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 205-210.e1.	1.5	32
115	Differences in Short-Term Outcomes Between Primary and Revision Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2017, 42, 253-260.	1.0	31
116	Tibial shaft fracture: A large-scale study defining the injured population and associated injuries. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2017, 8, 225-231.	0.6	31
117	Similar 30-Day Complications for Septic Knee Arthritis Treated With Arthrotomy or Arthroscopy: An American College of Surgeons National Surgical Quality Improvement Program Analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 213-219.	1.3	31
118	THE USE OF RIGID INTERNAL FIXATION IN THE SURGICAL MANAGEMENT OF CERVICAL SPONDYLOSIS. <i>Neurosurgery</i> , 2007, 60, S1-118-S1-129.	0.6	30
119	Urinary Tract Infection Following Posterior Lumbar Fusion Procedures. <i>Spine</i> , 2015, 40, 1785-1791.	1.0	30
120	Is Discharge Within a Day of Total Knee Arthroplasty Safe in the Octogenarian Population?. <i>Journal of Arthroplasty</i> , 2019, 34, 235-241.	1.5	30
121	The Utility of Dynamic Flexion-Extension Radiographs in the Initial Evaluation of the Degenerative Lumbar Spine. <i>Spine</i> , 2007, 32, 2361-2364.	1.0	28
122	The Effects of Three Different Types of Orthoses on the Range of Motion of the Lumbar Spine During 15 Activities of Daily Living. <i>Spine</i> , 2011, 36, 2346-2353.	1.0	28
123	Most 30-day Readmissions After Anterior Cervical Discectomy and Fusion Are Not Due to Surgical Site-Related Issues. <i>Spine</i> , 2016, 41, 1801-1807.	1.0	28
124	Longer Operative Time Is Associated With Increased Adverse Events After Anterior Cervical Discectomy and Fusion: 15-Minute Intervals Matter. <i>Orthopedics</i> , 2018, 41, e483-e488.	0.5	28
125	Sterilization Wrap Inspections Do Not Adequately Evaluate Instrument Sterility. <i>Clinical Orthopaedics and Related Research</i> , 2007, 462, 207-211.	0.7	27
126	How Common and How Serious Is Clostridium difficile Colitis After Geriatric Hip Fracture? Findings from the NSQIP Dataset. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 453-462.	0.7	27

#	ARTICLE	IF	CITATIONS
127	Update on cervical disc arthroplasty: where are we and where are we going?. <i>Current Reviews in Musculoskeletal Medicine</i> , 2008, 1, 124-130.	1.3	26
128	Longitudinal Urban-Rural Discrepancies in the US Orthopaedic Surgeon Workforce. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 3074-3081.	0.7	26
129	Oswestry Disability Index is a better indicator of lumbar motion than the Visual Analogue Scale. <i>Spine Journal</i> , 2014, 14, 1860-1865.	0.6	26
130	How do Orthopaedic Devices Change After Their Initial FDA Premarket Approval?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1053-1068.	0.7	26
131	Analysis of Delays to Surgery for Cervical Spinal Cord Injuries. <i>Spine</i> , 2015, 40, 992-1000.	1.0	25
132	Overall Similar Infection Rates Reported in the Physician-reported Scoliosis Research Society Database and the Chart-abstracted American College of Surgeons National Surgical Quality Improvement Program Database. <i>Spine</i> , 2015, 40, 1431-1435.	1.0	25
133	Demographics, Mechanisms of Injury, and Concurrent Injuries Associated With Calcaneus Fractures: A Study of 14 516 Patients in the American College of Surgeons National Trauma Data Bank. <i>Foot and Ankle Specialist</i> , 2017, 10, 402-410.	0.5	25
134	Systematic Changes in the National Surgical Quality Improvement Program Database Over the Years Can Affect Comorbidity Indices Such as the Modified Frailty Index and Modified Charlson Comorbidity Index for Lumbar Fusion Studies. <i>Spine</i> , 2018, 43, 798-804.	1.0	25
135	Incidence, Risk Factors, and Impact of Clostridium difficile Colitis After Spine Surgery. <i>Spine</i> , 2018, 43, 861-868.	1.0	25
136	Inaccuracies in ICD Coding for Obesity Would Be Expected to Bias Administrative Database Spine Studies Toward Overestimating the Impact of Obesity on Perioperative Adverse Outcomes. <i>Spine</i> , 2018, 43, 526-532.	1.0	25
137	What Associations Exist Between Comorbidity Indices and Postoperative Adverse Events After Total Shoulder Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2019, 477, 881-890.	0.7	25
138	Patient Compliance With Postoperative Lower Extremity Touch-down Weight-bearing Orders at a Level I Academic Trauma Center. <i>Orthopedics</i> , 2014, 37, e552-6.	0.5	25
139	Morphologic Evaluation of Cervical Spine Anatomy with Computed Tomography. <i>Journal of Spinal Disorders</i> , 2004, 17, 102-107.	1.1	24
140	Comparison of 30-Day Complications Between Navigated and Conventional Single-level Instrumented Posterior Lumbar Fusion. <i>Spine</i> , 2018, 43, 447-453.	1.0	24
141	What Is the Adverse Event Profile After Prophylactic Treatment of Femoral Shaft or Distal Femur Metastases?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 2381-2388.	0.7	24
142	Cardiac Complications Related to Spine Surgery: Timing, Risk Factors, and Clinical Effect. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 256-263.	1.1	24
143	Indications, techniques, and outcomes of posterior surgery for chronic low back pain. <i>Orthopedic Clinics of North America</i> , 2003, 34, 297-308.	0.5	23
144	The Effect of Rigid Cervical Collar Height on Full, Active, and Functional Range of Motion During Fifteen Activities of Daily Living. <i>Spine</i> , 2010, 35, E1546-E1552.	1.0	23

#	ARTICLE	IF	CITATIONS
145	Comparison of the lumbar disc herniation patients randomized in SPORT to 6,846 discectomy patients from NSQIP: demographics, perioperative variables, and complications correlate well. <i>Spine Journal</i> , 2015, 15, 685-691.	0.6	23
146	Unlike Native Hip Fractures, Delay to Periprosthetic Hip Fracture Stabilization Does Not Significantly Affect Most Short-Term Perioperative Outcomes. <i>Journal of Arthroplasty</i> , 2019, 34, 564-569.	1.5	23
147	Confusion Regarding Mechanisms of Injury in the Setting of Thoracolumbar Spinal Trauma: A Survey of the Spine Trauma Study Group (STSG). <i>Journal of Spinal Disorders and Techniques</i> , 2006, 19, 528-530.	1.8	22
148	Actual Knee Motion during Continuous Passive Motion Protocols is Less Than Expected. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 2656-2661.	0.7	22
149	Factors Predictive of Increased Surgical Drain Output After Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2014, 39, 728-735.	1.0	22
150	Comparison of 368 Patients Undergoing Surgery for Lumbar Degenerative Spondylolisthesis From the SPORT Trial With 955 From the NSQIP Database. <i>Spine</i> , 2015, 40, 342-348.	1.0	22
151	Access of Patients With Lumbar Disc Herniations to Spine Surgeons. <i>Spine</i> , 2017, 42, 1179-1183.	1.0	22
152	Revision Total Knee Arthroplasty in Octogenarians: An Analysis of 957 Cases. <i>Journal of Arthroplasty</i> , 2018, 33, 178-184.	1.5	22
153	Abnormally High, as Well as Low, Preoperative Platelet Counts Correlate With Adverse Outcomes and Readmissions After Elective Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 1670-1676.	1.5	22
154	Silicates and Bone Fusion. <i>Orthopedics</i> , 2008, 31, 591-7.	0.5	22
155	Quantifying the Effects of Degeneration and Other Patient Factors on Lumbar Segmental Range of Motion Using Multivariate Analysis. <i>Spine</i> , 2008, 33, 1793-1799.	1.0	21
156	Perioperative Outcomes After Cervical Laminoplasty Versus Posterior Decompression and Fusion. <i>Clinical Spine Surgery</i> , 2016, 29, E226-E232.	0.7	21
157	Treatments of Missing Values in Large National Data Affect Conclusions: The Impact of Multiple Imputation on Arthroplasty Research. <i>Journal of Arthroplasty</i> , 2018, 33, 661-667.	1.5	21
158	Lower-extremity Weight-bearing Compliance Is Maintained Over Time After Biofeedback Training. <i>Orthopedics</i> , 2012, 35, e1644-8.	0.5	21
159	Current advances in training orthopaedic patients to comply with partial weight-bearing instructions. <i>Yale Journal of Biology and Medicine</i> , 2012, 85, 119-25.	0.2	21
160	Chronic low back pain. <i>Current Pain and Headache Reports</i> , 2006, 10, 431-436.	1.3	20
161	Current Trends in Spinal Arthroplasty. <i>Journal of Spinal Disorders and Techniques</i> , 2009, 22, 26-33.	1.8	20
162	3D-FSE Isotropic MRI of the Lumbar Spine. <i>Journal of Spinal Disorders and Techniques</i> , 2015, 28, 152-157.	1.8	20

#	ARTICLE	IF	CITATIONS
163	Surgical Treatment of Femoral Neck Fractures After 24 Hours in Patients Between the Ages of 18 and 49 Is Associated With Poor Inpatient Outcomes. <i>Journal of Orthopaedic Trauma</i> , 2016, 30, 89-94.	0.7	20
164	After Posterior Fusions for Adult Spinal Deformity, Operative Time is More Predictive of Perioperative Morbidity, Rather Than Surgical Invasiveness. <i>Spine</i> , 2017, 42, 1880-1887.	1.0	20
165	Haptic Biofeedback for Improving Compliance With Lower-Extremity Partial Weight Bearing. <i>Orthopedics</i> , 2014, 37, e993-8.	0.5	20
166	Morbidity, Mortality, and Readmission After Vertebral Augmentation. <i>Spine</i> , 2014, 39, 1943-1949.	1.0	19
167	Effectiveness of Providence Nighttime Bracing in Patients With Adolescent Idiopathic Scoliosis. <i>Orthopedics</i> , 2014, 37, e1085-90.	0.5	19
168	Dialysis is an independent risk factor for perioperative adverse events, readmission, reoperation, and mortality for patients undergoing elective spine surgery. <i>Spine Journal</i> , 2018, 18, 2033-2042.	0.6	19
169	Safety of Outpatient Single-level Cervical Total Disc Replacement. <i>Spine</i> , 2019, 44, E530-E538.	1.0	19
170	Perioperative Outcomes in 17,947 Patients Undergoing 2-Level Anterior Cervical Discectomy and Fusion Versus 1-Level Anterior Cervical Corpectomy for Treatment of Cervical Degenerative Conditions: A Propensity Score Matched National Surgical Quality Improvement Program Analysis. <i>Neurospine</i> , 2020, 17, 871-878.	1.1	19
171	Contemporary Management of Symptomatic Lumbar Disc Herniations. <i>Orthopedic Clinics of North America</i> , 2010, 41, 217-224.	0.5	18
172	Discrepancies in the Definition of "Outpatient" Surgeries and Their Effect on Study Outcomes Related to ACDF and Lumbar Discectomy Procedures. <i>Clinical Spine Surgery</i> , 2018, 31, E152-E159.	0.7	18
173	Underweight patients are at just as much risk as super morbidly obese patients when undergoing anterior cervical spine surgery. <i>Spine Journal</i> , 2020, 20, 1085-1095.	0.6	18
174	PREDICTORS OF PARALYSIS IN THE RHEUMATOID CERVICAL SPINE IN PATIENTS UNDERGOING TOTAL JOINT ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 1420-1424.	1.4	18
175	An Aneurysmal Bone Cyst in the Cervical Spine of a 10-Year-Old Girl: A Case Report. <i>Spine</i> , 2006, 31, E475-E479.	1.0	17
176	Different Fusion Approaches for Single-level Lumbar Spondylolysis Have Similar Perioperative Outcomes. <i>Spine</i> , 2018, 43, E1111-E1117.	1.0	17
177	Effect of Age on Partial Weight-bearing Training. <i>Orthopedics</i> , 2012, 35, e1061-7.	0.5	16
178	Use of an Operating Microscope During Spine Surgery Is Associated With Minor Increases in Operating Room Times and No Increased Risk of Infection. <i>Spine</i> , 2014, 39, 1910-1916.	1.0	16
179	Comparison of agreement of cervical spine degenerative pathology findings in magnetic resonance imaging studies. <i>Spine Journal</i> , 2016, 16, 42-48.	0.6	16
180	Of 20,376 Lumbar Discectomies, 2.6% of Patients Readmitted Within 30 Days. <i>Spine</i> , 2017, 42, 1267-1273.	1.0	16

#	ARTICLE	IF	CITATIONS
181	Surgical Treatment of Septic Shoulders: A Comparison Between Arthrotomy and Arthroscopy. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2019, 35, 1984-1991.	1.3	16
182	Industry Payments to Pediatric Orthopaedic Surgeons Reported by the Open Payments Database: 2014 to 2017. Journal of Pediatric Orthopaedics, 2019, 39, 534-540.	0.6	16
183	The Evolution of Allograft Bone for Spinal Applications. Orthopedics, 2005, 28, 573-577.	0.5	16
184	Evaluation of a Novel Pedicle Probe for the Placement of Thoracic and Lumbosacral Pedicle Screws. Journal of Spinal Disorders and Techniques, 2004, 17, 492-497.	1.8	15
185	Recovery Room Radiographs After Total Hip Arthroplasty. Journal of Arthroplasty, 2012, 27, 1051-1056.	1.5	15
186	Primary and Revision Posterior Lumbar Fusion Have Similar Short-Term Complication Rates. Spine, 2016, 41, E101-E106.	1.0	15
187	Missing data treatments matter: an analysis of multiple imputation for anterior cervical discectomy and fusion procedures. Spine Journal, 2018, 18, 2009-2017.	0.6	15
188	Total Disc Arthroplasty Versus Anterior Interbody Fusion in the Lumbar Spine Have Relatively a Few Differences in Readmission and Short-term Adverse Events. Spine, 2018, 43, E52-E59.	1.0	15
189	Clinical outcomes following one-, two-, three-, and four-level anterior cervical discectomy and fusion: a national database study. Spine Journal, 2022, 22, 542-548.	0.6	15
190	Emergency Department Visits Within 90 Days of Anterior Cruciate Ligament Reconstruction. Orthopaedic Journal of Sports Medicine, 2022, 10, 232596712210835.	0.8	15
191	rhBMP-2 (ACS and CRM Formulations) Overcomes Pseudarthrosis in a New Zealand White Rabbit Posterolateral Fusion Model. Spine, 2007, 32, 1206-1213.	1.0	14
192	The Efficacies of 2 Ceramic Bone Graft Extenders for Promoting Spinal Fusion in a Rabbit Bone Paucity Model. Spine, 2012, 37, 642-647.	1.0	14
193	A Matched Comparison of Postoperative Complications Between Smokers and Nonsmokers Following Open Reduction Internal Fixation of Distal Radius Fractures. Journal of Hand Surgery, 2021, 46, 1-9.e4.	0.7	14
194	Necrotizing Infection of the Spine. Spine, 2006, 31, E342-E344.	1.0	13
195	Reproducibility of Radiographic Measurements for Subaxial Cervical Spine Trauma. Spine, 2011, 36, 1374-1379.	1.0	13
196	Three-Dimensional Isotropic MRI of the Cervical Spine. Clinical Spine Surgery, 2016, 29, 66-71.	0.7	13
197	Variation in Resource Utilization for Patients With Hip and Pelvic Fractures Despite Equal Medicare Reimbursement. Clinical Orthopaedics and Related Research, 2016, 474, 1486-1494.	0.7	13
198	Elective Total Shoulder Arthroplasty in Octogenarians: A Safe Procedure. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, 145-154.	1.1	13

#	ARTICLE	IF	CITATIONS
199	Temporal Utilization of Physical Therapy Visits After Anterior Cruciate Ligament Reconstruction. Orthopaedic Journal of Sports Medicine, 2021, 9, 232596712098229.	0.8	13
200	Predictors and Sequelae of Postoperative Delirium in a Geriatric Patient Population With Hip Fracture. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2021, 5, .	0.4	13
201	The Assessment of Cervical Foramina With Oblique Radiographs: The Effect of Film Angle on Foraminal Area. Journal of Spinal Disorders and Techniques, 2009, 22, 21-25.	1.8	13
202	Bone Graft Alternatives for Spinal Fusion. BioDrugs, 2003, 17, 391-394.	2.2	12
203	Routine Imaging after Operatively Repaired Distal Radius and Scaphoid Fractures: A Survey of Hand Surgeons. Journal of Wrist Surgery, 2014, 03, 239-244.	0.3	12
204	The Rothman Index Is Associated With Postdischarge Adverse Events After Hip Fracture Surgery in Geriatric Patients. Clinical Orthopaedics and Related Research, 2018, 476, 997-1006.	0.7	12
205	Total Hip Arthroplasty in Patients With Cerebral Palsy: A Matched Comparison of 90-Day Adverse Events and 5-Year Implant Survival. Journal of Arthroplasty, 2021, 36, 3534-3537.	1.5	12
206	Substantial Variation in the Interpretation of Financial Disclosure Policies for Orthopaedic Society Meetings. Journal of Bone and Joint Surgery - Series A, 2011, 93, e75.	1.4	11
207	Optimal aspiration volume of vertebral bone marrow for use in spinal fusion. Spine Journal, 2013, 13, 1217-1222.	0.6	11
208	Two-level Anterior Cervical Discectomy and Fusion. Journal of Spinal Disorders and Techniques, 2015, 28, 349-351.	1.8	11
209	Dialysis Dependence Is Associated With Significantly Increased Odds of Perioperative Adverse Events After Geriatric Hip Fracture Surgery Even After Controlling for Demographic Factors and Comorbidities. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2019, 3, e086.	0.4	11
210	Characteristics and Predictors of HCAHPS Nonresponse After Spine Surgery. Spine, 2020, 45, E448-E456.	1.0	11
211	Centers for Medicare & Medicaid Services' 2018 Removal of Total Knee Arthroplasty From the Inpatient-only List Led to Broad Changes in Hospital Length of Stays. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, 1061-1067.	1.1	11
212	Length of Stay and Readmission After Total Shoulder Arthroplasty: An Analysis of 1505 Cases. American Journal of Orthopedics, 2015, 44, E268-71.	0.7	11
213	Total shoulder arthroplasty for osteoarthritis in patients with Parkinson's disease: a matched comparison of 90-day adverse events and 5-year implant survival. Journal of Shoulder and Elbow Surgery, 2022, 31, 1436-1441.	1.2	11
214	A Genetic Test Predicts Providence Brace Success for Adolescent Idiopathic Scoliosis When Failure Is Defined as Progression to >45 Degrees. Clinical Spine Surgery, 2016, 29, E146-E150.	0.7	10
215	Poor visualization limits diagnosis of proximal junctional kyphosis in adolescent idiopathic scoliosis. Spine Journal, 2017, 17, 784-789.	0.6	10
216	Admission NarxCare Narcotics Scores are not Associated With Adverse Surgical Outcomes or Self-reported Patient Satisfaction Following Elective Spine Surgery. Spine, 2019, 44, 1515-1522.	1.0	10

#	ARTICLE	IF	CITATIONS
217	Geographic Variations and Trends in Primary and Revision Knee and Total Hip Arthroplasties in the United States. <i>JBJS Open Access</i> , 2020, 5, e0051-e0051.	0.8	10
218	High Publication Rate of Abstracts Presented at Lumbar Spine Research Society Meetings. <i>International Journal of Spine Surgery</i> , 2018, 12, 713-717.	0.7	10
219	Only prolonged time from abstraction found to affect viable nucleated cell concentrations in vertebral body bone marrow aspirate. <i>Spine Journal</i> , 2014, 14, 990-995.	0.6	9
220	Predicting Adverse Events following Posterior Lumbar Fusion: A Comparison of the Charlson Comorbidity Index, Elixhauser's Comorbidity Measure, and the Modified Frailty Index. <i>Spine Journal</i> , 2017, 17, S197.	0.6	9
221	Thromboembolic Events After Traumatic Vertebral Fractures. <i>Spine</i> , 2018, 43, 1289-1295.	1.0	9
222	Incidence, predictors, and timing of post-operative stroke following elective total hip arthroplasty and total knee arthroplasty. <i>PLoS ONE</i> , 2020, 15, e0239239.	1.1	9
223	Cement Augmentation of Vertebral Compression Fractures May Be Safely Considered in the Very Elderly. <i>Neurospine</i> , 2021, 18, 226-233.	1.1	9
224	Industry Payments to Orthopedic Spine Surgeons Reported by the Open Payments Database. <i>Clinical Spine Surgery</i> , 2020, 33, E572-E578.	0.7	9
225	Clinical Characteristics and Perioperative Complication Profiles of COVID-19â€“Positive Patients Undergoing Hip Fracture Surgery. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2021, 5, .	0.4	9
226	Predicting Radiographic Changes at the First Visitâ€“Following Operative Repair of Distal Radiusâ€“Fractures. <i>Journal of Hand Surgery</i> , 2015, 40, 49-56.	0.7	8
227	The Rothman Index as a predictor of postdischarge adverse events after elective spine surgery. <i>Spine Journal</i> , 2018, 18, 1149-1156.	0.6	8
228	Evolution and Use of Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Surveys and Their Application for Spinal Surgery Patients. <i>Contemporary Spine Surgery</i> , 2018, 19, 1-6.	0.2	8
229	Patient-related Factors and Perioperative Outcomes Are Associated with Self-Reported Hospital Rating after Spine Surgery. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 643-652.	0.7	8
230	Orthopaedic Foot and Ankle Surgeon Industry Compensation Reported by the Open Payments Database. <i>Foot and Ankle Specialist</i> , 2021, 14, 126-132.	0.5	8
231	Timing of Adverse Events Following Geriatric Hip Fracture Surgery: A Study of 19,873 Patients in the American College of Surgeons National Surgical Quality Improvement Program. <i>American Journal of Orthopedics</i> , 2018, 47, .	0.7	8
232	Routine Imaging for Anterior Cervical Decompression and Fusion Procedures: A Survey Study Establishing Current Practice Patterns. <i>Orthopedics</i> , 2012, 35, e1068-72.	0.5	8
233	Analysis of Bony and Internal Organ Injuries Associated With 26,357 Adult Femoral Shaft Fractures and Their Impact on Mortality. <i>Orthopedics</i> , 2017, 40, e506-e512.	0.5	8
234	Orthopedics in the Era of COVID-19. <i>Orthopedics</i> , 2020, 43, 138-139.	0.5	8

#	ARTICLE	IF	CITATIONS
235	Orthopaedic Injuries Associated With Cell Phone Use Resulting in Emergency Department Visits: A 20-Year Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, 571-579.	1.1	8
236	Total Hip Arthroplasty in Patients With Classic Hemophilia: A Matched Comparison of 90-Day Outcomes and 5-Year Implant Survival. <i>Journal of Arthroplasty</i> , 2022, 37, 1333-1337.	1.5	8
237	Hidradenitis Suppurativa Leads to Increased Risk of Wound-Related Complications following Total Joint Arthroplasty. <i>Arthroplasty Today</i> , 2022, 16, 169-174.	0.8	8
238	Anterior/posterior operative reduction of cervical spine dislocation: techniques and literature review. <i>Current Opinion in Orthopaedics</i> , 2003, 14, 193-199.	0.3	7
239	Bilateral Vertebral Artery Injury in a Patient with Upper Cervical Spine Fractures Leading to Fatal Vertebrobasilar Infarction: A Case Report. <i>Orthopaedic Surgery</i> , 2015, 7, 281-285.	0.7	7
240	Incidence and considerations of 90-day readmissions following posterior lumbar fusion. <i>Spine Journal</i> , 2019, 19, 631-636.	0.6	7
241	Thirty-Day Readmissions After Aseptic Revision Total Hip Arthroplasty: Rates, Predictors, and Reasons Vary by Surgical Indication. <i>Journal of Arthroplasty</i> , 2020, 35, 3673-3678.	1.5	7
242	Patients' and Physicians' Knowledge of Radiation Exposure Related to Spine Surgery. <i>Spine</i> , 2020, 45, E1507-E1515.	1.0	7
243	Underweight Patients Are the Greatest Risk Body Mass Index Group for 30-Day Perioperative Adverse Events After Total Shoulder Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e132-e142.	1.1	7
244	Analysis of the frequency, characteristics, and reasons for termination of shoulder- and elbow-related clinical trials. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 1922-1928.	1.2	7
245	Patients With Ehlers-Danlos Syndromes Experience Higher Rates of Prosthetic Dislocation After Total Hip Arthroplasty and Worse Implant Survival at 5 Years. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022, 30, 177-183.	1.1	7
246	Outcomes Following Total Hip Arthroplasty in Patients With Postpolio Syndrome: A Matched Cohort Analysis. <i>Journal of Arthroplasty</i> , 2022, 37, 1822-1826.	1.5	7
247	Osteogenic Protein-1 Induced Gene Expression: Evaluation in a Posterolateral Spinal Pseudarthrosis Model. <i>Spine</i> , 2006, 31, 2550-2555.	1.0	6
248	Routine Anteroposterior Radiographs Have Limited Utility for Patients After Anterior Cervical Decompression and Fusion. <i>Spine</i> , 2012, 37, 1904-1908.	1.0	6
249	Postanesthesia Care Unit Imaging Is Unnecessary When Intraoperative Imaging Is Used During Anterior Cervical Decompression and Fusion Procedures. <i>Journal of Spinal Disorders and Techniques</i> , 2012, 25, E174-E177.	1.8	6
250	Undertapping of Lumbar Pedicle Screws Can Result in Tapping With a Pitch That Differs From That of the Screw, Which Decreases Screw Pullout Force. <i>Spine</i> , 2015, 40, E729-E734.	1.0	6
251	Evaluating the effect of growing patient numbers and changing data elements in the National Surgical Quality Improvement Program (NSQIP) database over the years: a study of posterior lumbar fusion outcomes. <i>Spine Journal</i> , 2018, 18, 1982-1988.	0.6	6
252	Pediatric obesity is associated with short-term risks after pelvic osteotomy. <i>Journal of Pediatric Orthopaedics Part B</i> , 2019, 28, 95-99.	0.3	6

#	ARTICLE	IF	CITATIONS
253	Transparency in Prior Authorization. <i>Clinical Spine Surgery</i> , 2020, 33, 325-327.	0.7	6
254	Arthroplasty implants and materials: Cost awareness and value perception. <i>PLoS ONE</i> , 2021, 16, e0255061.	1.1	6
255	Biomechanical Comparison of Endplate Forces Generated by Uniaxial Screws and Monoaxial Pedicle Screws. <i>Orthopedics</i> , 2012, 35, e1528-32.	0.5	6
256	Coagulopathies Are a Risk Factor for Adverse Events Following Total Hip and Total Knee Arthroplasty. <i>Orthopedics</i> , 2020, 43, 233-238.	0.5	6
257	Spine coding transition from ICD-9 to ICD-10: Not taking advantage of the specificity of a more granular system. <i>North American Spine Society Journal (NASSJ)</i> , 2020, 4, 100035.	0.3	6
258	COVID-positive ankle fracture patients are at increased odds of perioperative surgical complications following open reduction internal fixation surgery. <i>PLoS ONE</i> , 2021, 16, e0262115.	1.1	6
259	Single-level posterior lumbar fusions in patients with Ehlers Danlos Syndrome not found to be associated with increased postoperative adverse events or five-year reoperations. <i>North American Spine Society Journal (NASSJ)</i> , 2022, 11, 100136.	0.3	6
260	125I-labeled OP-1 is Locally Retained in a Rabbit Lumbar Fusion Model. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 210-215.	0.7	5
261	Utility of Helical Computed Tomography in Differentiating Unilateral and Bilateral Facet Dislocations. <i>Journal of Spinal Cord Medicine</i> , 2009, 32, 43-48.	0.7	5
262	Routine Imaging for Elective Lumbar Spine Surgery. <i>Spine</i> , 2013, 38, 1233-1237.	1.0	5
263	Resource utilization for non-operative cervical radiculopathy: Management by surgeons versus non-surgeons. <i>Clinical Neurology and Neurosurgery</i> , 2017, 158, 98-102.	0.6	5
264	Safety and Effectiveness of Antifibrinolytics in Posterior Scoliosis Surgery for Adolescent Idiopathic Scoliosis. <i>Clinical Spine Surgery</i> , 2020, 33, E26-E32.	0.7	5
265	High, As Well As Low, Preoperative Platelet Counts Correlate With Adverse Outcomes After Elective Posterior Lumbar Surgery. <i>Spine</i> , 2020, 45, 349-356.	1.0	5
266	Preoperative High, as well as Low, Platelet Counts Correlate With Adverse Outcomes After Elective Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2020, 4, e20.00049.	0.4	5
267	Metric Selection, Metric Targets, and Risk Adjustment Should be Considered in the Design of Gainsharing Models for Bundled Payment Programs in Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 801-809.	1.5	5
268	Spinal fractures and/or spinal cord injuries are associated with orthopedic and internal organ injuries in proximity to the spinal injury. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 6, 100057.	0.3	5
269	Total Joint Arthroplasty in Patients With Achondroplasia: Comparison of 90-Day Adverse Events and 5-Year Implant Survival. <i>Arthroplasty Today</i> , 2021, 11, 151-156.	0.8	5
270	Adverse Events Following Posterior Lumbar Fusion: A Comparison of Spine Surgeons Perceptions and Reported Data for Rates and Risk Factors. <i>International Journal of Spine Surgery</i> , 2018, 12, 603-610.	0.7	5

#	ARTICLE	IF	CITATIONS
271	Incidence of and Risk Factors for Inpatient Stroke After Hip Fractures in the Elderly. <i>Orthopedics</i> , 2018, 41, e27-e32.	0.5	5
272	General Versus Neuraxial Anesthesia in Revision Surgery for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2022, 37, S971-S976.	1.5	5
273	Risk Factors for Thromboembolic Events After Surgery for Ankle Fractures. <i>American Journal of Orthopedics</i> , 2015, 44, E220-4.	0.7	5
274	Analysis of the Frequency, Characteristics, and Reasons for Termination of Spine-related Clinical Trials. <i>Clinical Spine Surgery</i> , 2022, 35, E596-E600.	0.7	5
275	Four-level anterior versus posterior cervical fusions: Perioperative outcomes and five-year reoperation rates. <i>North American Spine Society Journal (NASSJ)</i> , 2022, 10, 100115.	0.3	5
276	Emergency department visits within 90 days of single-level anterior cervical discectomy and fusion. <i>North American Spine Society Journal (NASSJ)</i> , 2022, 10, 100122.	0.3	5
277	The safety and utility of bone morphogenetic protein in anterior and posterior cervical-spine fusions. <i>Current Opinion in Orthopaedics</i> , 2007, 18, 270-275.	0.3	4
278	Recovery Room Radiographs Not Found to Have Incremental Utility Above Intraoperative Images After Lumbar Fusion Procedures. <i>Spine</i> , 2013, 38, 1927-1933.	1.0	4
279	Economic and Outcomes Analysis of Recalcitrant Cervical Radiculopathy. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, 533-540.	1.1	4
280	Preoperative laboratory testing for total hip arthroplasty: Unnecessary tests or a helpful prognosticator. <i>Journal of Orthopaedic Science</i> , 2020, 25, 854-860.	0.5	4
281	Venous thromboembolism in children undergoing surgery: incidence, risk factors and related adverse events. <i>World Journal of Pediatric Surgery</i> , 2020, 3, e000084.	0.2	4
282	Use of intraoperative navigation for posterior spinal fusion in adolescent idiopathic scoliosis surgery is safe to consider. <i>Spine Deformity</i> , 2021, 9, 403-410.	0.7	4
283	Diabetes Status Affects Odds of Body Mass Index-dependent Adverse Outcomes After Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, 71-77.	1.1	4
284	Patients with insulin-dependent diabetes are at greater risk for perioperative adverse outcomes following total hip arthroplasty. <i>HIP International</i> , 2022, 32, 730-736.	0.9	4
285	Local antibiotics in posterior lumbar fusion procedures for neuromuscular scoliosis: a case for their use. <i>Spine Journal</i> , 2021, 21, 664-670.	0.6	4
286	Long-term Corticosteroid Use Independently Correlates With Complications After Posterior Lumbar Spine Surgery. <i>Orthopedics</i> , 2021, 44, 172-179.	0.5	4
287	Management of Degenerative Spondylolisthesis: Analysis of a Questionnaire Study, Correlation With a National Sample, and Perioperative Outcomes of Treatment Options. <i>International Journal of Spine Surgery</i> , 2019, 13, 169-177.	0.7	4
288	Ambulatory Single-level Posterior Cervical Foraminotomy for Cervical Radiculopathy. <i>Clinical Spine Surgery</i> , 2022, 35, E306-E313.	0.7	4

#	ARTICLE	IF	CITATIONS
289	Quantifying the variability of financial disclosure information reported by authors presenting research at multiple sports medicine conferences. <i>American Journal of Orthopedics</i> , 2011, 40, 583-7.	0.7	4
290	Improving visual estimates of cervical spine range of motion. <i>American Journal of Orthopedics</i> , 2014, 43, E261-5.	0.7	4
291	Severity Weighting of Postoperative Adverse Events in Orthopedic Surgery. <i>American Journal of Orthopedics</i> , 2017, 46, E235-E243.	0.7	4
292	Characteristics, Management, and Outcomes of Patients With Osteosarcoma: An Analysis of Outcomes From the National Cancer Database. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, .	0.4	4
293	Marfan syndrome and adolescent idiopathic scoliosis patients have similar 90-day postoperative outcomes and 5-year reoperation rates after spinal deformity surgery. <i>Spine Deformity</i> , 2022, 10, 1169-1174.	0.7	4
294	Publication Frequency and Google Trends Analysis of Popular Alternative Treatments to Arthritis. <i>Arthroplasty Today</i> , 2022, 14, 76-80.	0.8	4
295	The use of wound vacuums in the management of postoperative wound infections. <i>Seminars in Spine Surgery</i> , 2004, 16, 182-187.	0.1	3
296	Frequency and Acceptability of Adverse Events After Anterior Cervical Discectomy and Fusion. <i>Clinical Spine Surgery</i> , 2018, 31, E270-E277.	0.7	3
297	General Health Adverse Events Within 30 Days Following Anterior Cervical Discectomy and Fusion in US Patients: A Comparison of Spine Surgeons'™ Perceptions and Reported Data for Rates and Risk Factors. <i>Global Spine Journal</i> , 2018, 8, 345-353.	1.2	3
298	The Use of Older Versus Newer Data in the National Surgical Quality Improvement Program Database Influences the Results of Total Hip Arthroplasty Outcomes Studies. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2019, 3, e19.00108.	0.4	3
299	Spine Surgery HCAHPS Patient Satisfaction Survey Results Inversely Correlate with Survey Response Time. <i>Spine</i> , 2021, 46, 1264-1270.	1.0	3
300	Postoperative bracing practices after elective lumbar spine surgery: A questionnaire study of U.S. spine surgeons. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 5, 100055.	0.3	3
301	Patient Factors and Perioperative Outcomes Affect Hospital Consumer Assessment of Healthcare Providers and Systems Survey Response Rates After Primary Total Hip Replacement. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2021, 5, .	0.4	3
302	Advances in Operative Stabilization for Unstable Cervical Spine Injuries: Implications for Early Mobilization and Rehabilitation. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2003, 9, 1-13.	0.8	3
303	Readmissions After Distal Radius Fracture Open Reduction and Internal Fixation: An Analysis of 11,124 Patients. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2020, 4, e20.00110.	0.4	3
304	What Factors Affect Whether Patients Return to the Same Surgeon to Replace the Contralateral Joint? A Study of Over 200,000 Patients. <i>Journal of Arthroplasty</i> , 2022, 37, 425-430.	1.5	3
305	Bladder tear during revision total hip arthroplasty. <i>American Journal of Orthopedics</i> , 2014, 43, E185-8.	0.7	3
306	Mortality Rates Associated With Odontoid and Subaxial Cervical Spine Fractures. <i>American Journal of Orthopedics</i> , 2015, 44, E173-9.	0.7	3

#	ARTICLE	IF	CITATIONS
307	Adverse Events After Posterior Lumbar Fusion Are Not Sufficiently Characterized With 30-day Follow-up: A Database Study. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2022, Publish Ahead of Print, .	1.1	3
308	Underweight patients are the highest risk body mass index group for perioperative adverse events following stand-alone anterior lumbar interbody fusion. <i>Spine Journal</i> , 2022, 22, 1139-1148.	0.6	3
309	The case for decreased surgeon-reported complications due to surgical volume and fellowship status in the treatment of geriatric hip fracture: An analysis of the ABOS database. <i>PLoS ONE</i> , 2022, 17, e0263475.	1.1	3
310	Unicompartmental Knee Arthroplasty in Octogenarians: A National Database Analysis Including Over 700 Octogenarians. <i>Arthroplasty Today</i> , 2022, 15, 55-60.	0.8	3
311	Superior mesenteric vein tear with total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2001, 16, 671-673.	1.5	2
312	CORR Insights®: Incidence of Surgical Site Infection After Spine Surgery: What Is the Impact of the Definition of Infection?. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 1620-1621.	0.7	2
313	Demographics, mechanism of injury, and associated injuries of 25,615 patients with talus fractures in the National Trauma Data Bank. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 426-431.	0.6	2
314	Perioperative Outcomes of Hemiarthroplasty Versus Total Hip Arthroplasty for Geriatric Hip Fracture: The Importance of Studying Matched Populations. <i>Journal of Arthroplasty</i> , 2020, 35, 3188-3194.	1.5	2
315	Underweight patients are an often under looked "at risk" population after undergoing posterior cervical spine surgery. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 5, 100041.	0.3	2
316	Pathophysiology and Pharmacologic Treatment of Acute Spinal Cord Injury. , 2005, , 255-266.		2
317	Incidence of and Risk Factors for Knee Collateral Ligament Injuries With Proximal Tibia Fractures: A Study of 32,441 Patients. <i>Orthopedics</i> , 2018, 41, e268-e276.	0.5	2
318	C7 pars fracture subadjacent to C7 pedicle screw instrumentation at the caudal end of a posterior cervical instrumentation construct. <i>American Journal of Orthopedics</i> , 2014, 43, E137-9.	0.7	2
319	Electronic Health Record Implementation Is Associated With a Negligible Change in Outpatient Volume and Billing. <i>American Journal of Orthopedics</i> , 2017, 46, E172-E176.	0.7	2
320	Jump in Elective Total Hip and Knee Arthroplasty Numbers at Age 65 Years: Evidence for Moral Hazard?. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, .	0.4	2
321	The posterior superior iliac rim screw as an adjunct to pelvic fixation in complex spinopelvic stabilization. <i>North American Spine Society Journal (NASSJ)</i> , 2021, 8, 100094.	0.3	2
322	Patient Demographic and Socioeconomic Factors Associated With Physical Therapy Utilization After Uncomplicated Meniscectomy. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2022, 6, .	0.4	2
323	Summary statement: biologics for spine fusion. <i>Spine Journal</i> , 2005, 5, S259.	0.6	1
324	P78. Evaluation of the Efficacy of rhBMP-2 to Overcome Pseudoarthrosis in a New Zealand White Rabbit Posterolateral Fusion Model. <i>Spine Journal</i> , 2006, 6, 120S-121S.	0.6	1

#	ARTICLE	IF	CITATIONS
325	5:2031. Evaluation of the Utility of Dynamic Radiographs in the Evaluation of the Degenerative Lumbar Spine. Spine Journal, 2006, 6, 15S.	0.6	1
326	Bone Morphogenetic Protein for Pseudarthrosis Repair in Revision Cervical Spine Surgery. Seminars in Spine Surgery, 2006, 18, 207-210.	0.1	1
327	From the imaging department: a questionnaire study of the use of radiographs in the evaluation of spine complaints. Spine Journal, 2007, 7, 745-747.	0.6	1
328	Design and Evaluation of Partial Weight-Bearing Sensor and Haptic Feedback System for Lower-Extremity Orthopedic Patients. , 2013, , .		1
329	Editorial Comment: Learning From Large-Scale Orthopaedic Databases. Clinical Orthopaedics and Related Research, 2017, 475, 2864-2866.	0.7	1
330	Current concepts of spondylosis and posterior spinal motion preservation for radiologists. Skeletal Radiology, 2021, 50, 2169-2184.	1.2	1
331	High-Entry Vertebral Artery Variant during Anterior Cervical Discectomy and Fusion. Case Reports in Orthopaedics, 2021, 2021, 1-6.	0.1	1
332	Factors associated with burnout amongst medical students, residents, and attendings in Orthopaedics. North American Spine Society Journal (NASSJ), 2021, 7, 100074.	0.3	1
333	Biological Approaches to Spinal Fusion. , 2008, , 247-258.		1
334	Primary and Metastatic Spinal Tumors. , 2005, , 226-240.		1
335	The Role for Biologics in the Aging Spine. , 2011, , 384-387.		1
336	Perioperative adverse events after different fusion approaches for single-level lumbar spondylosis. North American Spine Society Journal (NASSJ), 2020, 1, 100005.	0.3	1
337	Herniation of the Nucleus Pulposus in the Cervical, Thoracic, and Lumbar Spine. , 2005, , 66-82.		1
338	Basic Anatomy of the Cervical, Thoracic, Lumbar, and Sacral Spine. , 2005, , 1-13.		1
339	Revision Total Hip and Knee Arthroplasty are Associated With Lower Hospital Consumer Assessment of Healthcare Providers and Systems Patient Satisfaction Scores Compared With Primary Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, Publish Ahead of Print, .	1.1	1
340	Effects of anode position on pedicle screw testing during lumbosacral spinal fusion surgery. Spine Journal, 2022, 22, 2000-2005.	0.6	1
341	Author's reply to letter by Dr. Korres et al.. Spine Journal, 2006, 6, 351-352.	0.6	0
342	Summary Statement: Cervical Spine. Spine, 2006, 31, S61.	1.0	0

#	ARTICLE	IF	CITATIONS
343	Introduction: Contemporary Perspectives in the Management of Cervical Spine Trauma. Seminars in Spine Surgery, 2007, 19, 221.	0.1	0
344	Iso-C3D Imaging System. Seminars in Spine Surgery, 2008, 20, 203-208.	0.1	0
345	Response to Mark Foster's Letter to the Editor. Spine Journal, 2008, 8, 705-706.	0.6	0
346	Reviewer's comment concerning "the effect of intraoperative skeletal (skull-femoral) traction in apical vertebral rotation" by St Lewis et al. (MS-no: ESJO-D-08-00312R1). European Spine Journal, 2009, 18, 357-357.	1.0	0
347	Direct Repair of the Pars Interarticularis in the Child and Adolescent. Techniques in Orthopaedics, 2009, 24, 190-195.	0.1	0
348	Neurogenic and Myopathic Deformities of the Cervical Spine. Seminars in Spine Surgery, 2011, 23, 206-209.	0.1	0
349	Management of Acute Traumatic Central Cord Syndrome. Contemporary Spine Surgery, 2016, 17, 1-7.	0.2	0
350	Comparison of Outcomes of Total Hip Arthroplasty to Hemiarthroplasty for Geriatric Hip Fractures: A Literature Review of Large Database Studies. The Journal of Hip Surgery, 2018, 02, 033-046.	0.1	0
351	Radiation Exposure With Spine Imaging. Contemporary Spine Surgery, 2019, 20, 1-7.	0.2	0
352	Hospital Consumer Assessment of Healthcare Providers and Systems survey response rates are significantly affected by patient characteristics and postoperative outcomes for patients undergoing primary total knee arthroplasty. PLoS ONE, 2021, 16, e0257555.	1.1	0
353	Does dehydration prior to primary total joint arthroplasty increase risk of perioperative complications?. Arthroplasty, 2021, 3, 34.	0.9	0
354	Experience with OP-1 in a Rabbit Model of Lumbar Fusions. , 2003, , .		0
355	Lumbar Spondylolisthesis. , 2005, , 157-171.		0
356	Kyphosis of the Cervical, Thoracic, and Lumbar Spine. , 2005, , 124-136.		0
357	General Principles of Lumbar Intervertebral Arthroplasty: Biomechanics and Design Considerations. , 2007, , 241-252.		0
358	Anterior Corpectomy with Fixation, Thoracic. , 2010, , 229-241.		0
359	Pelvic Fixation of the Aging Spine. , 2011, , 413-418.		0
360	Bone Substitutes. , 2016, , 331-342.		0

#	ARTICLE	IF	CITATIONS
361	Incidence and Demographics of Cervical Spine Fractures over a 10 Year Period at a Level I Trauma Center. The Duke Orthopaedic Journal, 2016, 6, 21-25.	0.0	0
362	Choice of Quality Metrics for Assessment of the Spine Patient. , 2019, , 53-68.		0
363	NASSJ is underway. North American Spine Society Journal (NASSJ), 2020, 1, 100002.	0.3	0
364	Impacts of COVID-19 on Orthopaedic Surgery Residency / Spine Trainee Application Trends. North American Spine Society Journal (NASSJ), 2021, 8, 100088.	0.3	0
365	Letter to the Editor: Structured-mentorship Program for Periacetabular Osteotomy Resulted in Few Complications for a Low-volume Pelvic Surgeon. Clinical Orthopaedics and Related Research, 2021, 479, 424-425.	0.7	0
366	Characterization of More Than a Third of a Million Toy-Related Fractures. Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews, 2022, 6, .	0.4	0