

Jonathan N Grauer

List of Publications by Year in descending order

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Version: 2024-02-01

366
papers

11,905
citations

20817

60
h-index

43889

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.	1.3	561
2	Radiation Exposure from Musculoskeletal Computerized Tomographic Scans. Journal of Bone and Joint Surgery - Series A, 2009, 91, 1882-1889.	3.0	363
3	Proposal of a modified, treatment-oriented classification of odontoid fractures. Spine Journal, 2005, 5, 123-129.	1.3	228
4	Whiplash Produces an S-Shaped Curvature of the Neck With Hyperextension at Lower Levels. Spine, 1997, 22, 2489-2494.	2.0	209
5	Critical load of the human cervical spine: an in vitro experimental study. Clinical Biomechanics, 1998, 13, 11-17.	1.2	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.	2.0	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.	3.0	183
8	General Compared with Spinal Anesthesia for Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2015, 97, 455-461.	3.0	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.	1.5	174
10	Postoperative wound infections of the spine. Neurosurgical Focus, 2003, 15, 1-5.	2.3	168
11	Evaluation of OP-1 as a Graft Substitute for Intertransverse Process Lumbar Fusion. Spine, 2001, 26, 127-133.	2.0	163
12	Factors affecting length of stay after elective posterior lumbar spine surgery: a multivariate analysis. Spine Journal, 2015, 15, 1188-1195.	1.3	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.	1.3	136
14	Industry Support and Correlation to Study Outcome for Papers Published in Spine. Spine, 2005, 30, 1099-1104.	2.0	132
15	Mechanism of whiplash injury. Clinical Biomechanics, 1998, 13, 239-249.	1.2	125
16	Comparison of Outpatient vs Inpatient Total Knee Arthroplasty: An ACS-NSQIP Analysis. Journal of Arthroplasty, 2017, 32, 1773-1778.	3.1	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.	1.9	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.	1.3	120

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19	The Contemporary Treatment of Odontoid Injuries. <i>Spine</i> , 2006, 31, S53-S60.	2.0	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.	2.0	114
21	Nationwide Databases in Orthopaedic Surgery Research. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2016, 24, 673-682.	2.5	113
22	Pregnancy and low back pain. <i>Current Reviews in Musculoskeletal Medicine</i> , 2008, 1, 137-141.	3.5	107
23	Limitations of administrative databases in spine research: a study in obesity. <i>Spine Journal</i> , 2014, 14, 2923-2928.	1.3	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.	1.2	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.	1.3	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.	1.5	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.	1.3	94
28	Augmented external fixation of distal radius fractures: A biomechanical analysis. <i>Journal of Hand Surgery</i> , 1998, 23, 127-134.	1.6	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.	3.1	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.	3.1	92
31	Methods of evaluating lumbar and cervical fusion. <i>Spine Journal</i> , 2014, 14, 531-539.	1.3	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.	1.5	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.	1.5	91
34	Is Outpatient Total Hip Arthroplasty Safe?. <i>Journal of Arthroplasty</i> , 2017, 32, 1439-1442.	3.1	89
35	Back Pain in Athletes. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2006, 14, 726-735.	2.5	85
36	Metastatic Disease of the Spine. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2006, 14, 587-598.	2.5	83

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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.	2.0	82
39	Radiation Exposure Issues in Orthopaedics*. Journal of Bone and Joint Surgery - Series A, 2011, 93, e69.	3.0	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.	2.0	80
41	Osteogenic Protein-1 Overcomes the Inhibitory Effect of Nicotine on Posterolateral Lumbar Fusion. Spine, 2001, 26, 1656-1661.	2.0	78
42	Postoperative Length of Stay and 30-Day Readmission After Geriatric Hip Fracture. Journal of Orthopaedic Trauma, 2015, 29, e115-e120.	1.4	78
43	Postoperative bracing after spine surgery for degenerative conditions: a questionnaire study. Spine Journal, 2009, 9, 309-316.	1.3	76
44	Extramedullary Compared with Intramedullary Implants for Intertrochanteric Hip Fractures. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1871-1877.	3.0	76
45	Animal models for spinal fusion. Spine Journal, 2005, 5, S209-S216.	1.3	75
46	The Radiation Exposure Associated With Cervical and Lumbar Spine Radiographs. Journal of Spinal Disorders and Techniques, 2008, 21, 409-412.	1.9	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.	1.9	75
48	Complication Rates Following Elective Lumbar Fusion in Patients With Diabetes. Spine, 2014, 39, 1809-1816.	2.0	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.	1.9	73
50	Increased Risk of Complications After Anterior Cervical Discectomy and Fusion in the Elderly. Spine, 2014, 39, 2062-2069.	2.0	73
51	Risk Factors for Blood Transfusion With Primary Posterior Lumbar Fusion. Spine, 2015, 40, 1792-1797.	2.0	72
52	Definitional Differences of "Outpatient" Versus "Inpatient" THA and TKA Can Affect Study Outcomes. Clinical Orthopaedics and Related Research, 2017, 475, 2917-2925.	1.5	72
53	Subaxial Cervical Spine Trauma. Journal of the American Academy of Orthopaedic Surgeons, The, 2006, 14, 78-89.	2.5	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.	1.6	70

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55	Variations in Surgical Treatment of Cervical Facet Dislocations. <i>Spine</i> , 2008, 33, E188-E193.	2.0	69
56	Biomechanics of two-level Charit [®] artificial disc placement in comparison to fusion plus single-level disc placement combination. <i>Spine Journal</i> , 2006, 6, 659-666.	1.3	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.	2.0	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.	3.1	64
59	Administrative Database Concerns. <i>Spine</i> , 2014, 39, 2019-2023.	2.0	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.	1.3	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.	1.3	62
62	Timing of Complications After Spinal Fusion Surgery. <i>Spine</i> , 2015, 40, 1527-1535.	2.0	61
63	Material considerations for intervertebral disc replacement implants. <i>Spine Journal</i> , 2004, 4, S231-S238.	1.3	60
64	Outpatient and Inpatient Unicompartamental Knee Arthroplasty Procedures Have Similar Short-Term Complication Profiles. <i>Journal of Arthroplasty</i> , 2017, 32, 2935-2940.	3.1	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.	1.5	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.	1.5	58
67	Delayed Surgery After Acute Traumatic Central Cord Syndrome Is Associated With Reduced Mortality. <i>Spine</i> , 2015, 40, 349-356.	2.0	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.	2.0	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.	1.4	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.	2.0	54
71	Risk factors and pharmacologic prophylaxis for venous thromboembolism in elective spine surgery. <i>Spine Journal</i> , 2018, 18, 970-978.	1.3	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.	2.0	49

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73	Questionnaire Study of Neuromonitoring Availability and Usage for Spine Surgery. <i>Journal of Spinal Disorders and Techniques</i> , 2007, 20, 282-289.	1.9	49
74	Posterolateral lumbar fusions in athymic rats: characterization of a model. <i>Spine Journal</i> , 2004, 4, 281-286.	1.3	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.	2.0	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.	2.0	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.	1.3	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.	3.1	45
79	Predicting Adverse Outcomes After Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2018, 26, 735-743.	2.5	45
80	Head kinematics during in vitro whiplash simulation. <i>Accident Analysis and Prevention</i> , 1998, 30, 469-479.	5.7	43
81	The Incidence of Noncontiguous Spinal Fractures and Other Traumatic Injuries Associated With Cervical Spine Fractures. <i>Spine</i> , 2011, 36, 1532-1540.	2.0	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.	2.0	43
83	Sterility of C-arm Fluoroscopy During Spinal Surgery. <i>Spine</i> , 2008, 33, 1913-1917.	2.0	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.	1.3	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.	4.2	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.	1.5	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.	2.0	42
88	Flexibility Analysis of Posterolateral Fusions in a New Zealand White Rabbit Model. <i>Spine</i> , 2001, 26, 1125-1130.	2.0	41
89	MR Findings of Exaggerated Fluid in Facet Joints Predicts Instability. <i>Journal of Spinal Disorders and Techniques</i> , 2008, 21, 468-472.	1.9	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.	1.3	41

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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.	2.0	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.	1.3	40
93	Predicting Postoperative Morbidity and Readmission for Revision Posterior Lumbar Fusion. <i>Clinical Spine Surgery</i> , 2017, 30, E770-E775.	1.3	40
94	July Effect in Elective Spine Surgery. <i>Spine</i> , 2014, 39, 603-611.	2.0	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.	2.1	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.	3.1	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.	2.0	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.	1.4	38
99	Incidence and Risk Factors for Pneumonia After Posterior Lumbar Fusion Procedures. <i>Spine</i> , 2016, 41, 1058-1063.	2.0	38
100	Is It Possible to Train Patients to Limit Weight Bearing on a Lower Extremity?. <i>Orthopedics</i> , 2012, 35, e31-7.	1.1	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.	1.5	37
102	Outpatient elective posterior lumbar fusions appear to be safely considered for appropriately selected patients. <i>Spine Journal</i> , 2018, 18, 1188-1196.	1.3	37
103	Utility of Flexion-Extension Radiographs in Evaluating the Degenerative Cervical Spine. <i>Spine</i> , 2007, 32, 975-979.	2.0	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.	1.9	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.	2.5	36
106	Effect of daily parathyroid hormone (1-34) on lumbar fusion in a rat model. <i>Spine Journal</i> , 2006, 6, 385-390.	1.3	35
107	Which Pediatric Orthopaedic Procedures Have the Greatest Risk of Adverse Outcomes?. <i>Journal of Pediatric Orthopaedics</i> , 2017, 37, 429-434.	1.2	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.	2.0	34

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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.	4.2	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.	2.0	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.	1.5	33
112	Which Regions of the Operating Gown Should be Considered Most Sterile?. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 825-830.	1.5	32
113	Predicting Short-term Morbidity in Patients Undergoing Posterior Spinal Fusion for Neuromuscular Scoliosis. <i>Spine</i> , 2015, 40, 1910-1917.	2.0	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.	3.1	32
115	Differences in Short-Term Outcomes Between Primary and Revision Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2017, 42, 253-260.	2.0	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.	1.5	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.	2.7	31
118	THE USE OF RIGID INTERNAL FIXATION IN THE SURGICAL MANAGEMENT OF CERVICAL SPONDYLOSIS. <i>Neurosurgery</i> , 2007, 60, S1-118-S1-129.	1.1	30
119	Urinary Tract Infection Following Posterior Lumbar Fusion Procedures. <i>Spine</i> , 2015, 40, 1785-1791.	2.0	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.	3.1	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.	2.0	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.	2.0	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.	2.0	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.	1.1	28
125	Sterilization Wrap Inspections Do Not Adequately Evaluate Instrument Sterility. <i>Clinical Orthopaedics and Related Research</i> , 2007, 462, 207-211.	1.5	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.	1.5	27

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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.	3.5	26
128	Longitudinal Urban-Rural Discrepancies in the US Orthopaedic Surgeon Workforce. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 3074-3081.	1.5	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.	1.3	26
130	How do Orthopaedic Devices Change After Their Initial FDA Premarket Approval?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1053-1068.	1.5	26
131	Analysis of Delays to Surgery for Cervical Spinal Cord Injuries. <i>Spine</i> , 2015, 40, 992-1000.	2.0	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.	2.0	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.	1.0	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.	2.0	25
135	Incidence, Risk Factors, and Impact of Clostridium difficile Colitis After Spine Surgery. <i>Spine</i> , 2018, 43, 861-868.	2.0	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.	2.0	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.	1.5	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.	1.1	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.	2.0	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.	1.5	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.	2.5	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.	1.2	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.	2.0	23

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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.	1.3	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.	3.1	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.	1.9	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.	1.5	22
149	Factors Predictive of Increased Surgical Drain Output After Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2014, 39, 728-735.	2.0	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.	2.0	22
151	Access of Patients With Lumbar Disc Herniations to Spine Surgeons. <i>Spine</i> , 2017, 42, 1179-1183.	2.0	22
152	Revision Total Knee Arthroplasty in Octogenarians: An Analysis of 957 Cases. <i>Journal of Arthroplasty</i> , 2018, 33, 178-184.	3.1	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.	3.1	22
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227	The Rothman Index as a predictor of postdischarge adverse events after elective spine surgery. <i>Spine Journal</i> , 2018, 18, 1149-1156.	1.3	8
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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.	1.5	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.	1.0	8
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237	Hidradenitis Suppurativa Leads to Increased Risk of Wound-Related Complications following Total Joint Arthroplasty. <i>Arthroplasty Today</i> , 2022, 16, 169-174.	1.6	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
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255	Biomechanical Comparison of Endplate Forces Generated by Uniaxial Screws and Monoaxial Pedicle Screws. <i>Orthopedics</i> , 2012, 35, e1528-32.	1.1	6
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273	Risk Factors for Thromboembolic Events After Surgery for Ankle Fractures. <i>American Journal of Orthopedics</i> , 2015, 44, E220-4.	0.7	5
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276	Emergency department visits within 90 days of single-level anterior cervical discectomy and fusion. <i>North American Spine Society Journal (NASS)</i> , 2022, 10, 100122.	0.5	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.	2.0	4
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296	Frequency and Acceptability of Adverse Events After Anterior Cervical Discectomy and Fusion. Clinical Spine Surgery, 2018, 31, E270-E277.	1.3	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. Global Spine Journal, 2018, 8, 345-353.	2.3	3
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299	Spine Surgery HCAHPS Patient Satisfaction Survey Results Inversely Correlate with Survey Response Time. Spine, 2021, 46, 1264-1270.	2.0	3
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