

# Samuel K Cho

## List of Publications by Year in descending order

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Version: 2024-02-01

248  
papers

9,537  
citations

41344

49  
h-index

56724

83  
g-index

250  
all docs

250  
docs citations

250  
times ranked

8933  
citing authors

#	ARTICLE	IF	CITATIONS
1	How Are Patients Reviewing Spine Surgeons Online? A Sentiment Analysis of Physician Review Website Written Comments. <i>Global Spine Journal</i> , 2023, 13, 2107-2114.	2.3	6
2	Can Natural Language Processing and Artificial Intelligence Automate The Generation of Billing Codes From Operative Note Dictations?. <i>Global Spine Journal</i> , 2023, 13, 1946-1955.	2.3	9
3	Readmission and Associated Factors in Surgical Versus Non-Surgical Management of Spinal Epidural Abscess: A Nationwide Readmissions Database Analysis. <i>Global Spine Journal</i> , 2023, 13, 1533-1540.	2.3	3
4	Using Sentiment Analysis to Understand What Patients Are Saying About Hand Surgeons Online. <i>Hand</i> , 2023, 18, 854-860.	1.2	6
5	Impact of tobacco usage on readmission and complication rates following shoulder replacement surgery: A study of 164,527 patients. <i>Shoulder and Elbow</i> , 2023, 15, 71-79.	1.5	6
6	Comparison of Patient Preference, Understanding, and Sentiment for Minimally Invasive Versus Open Spine Surgery. <i>Spine</i> , 2022, 47, 309-316.	2.0	5
7	What are patients saying about you online? A sentiment analysis of online written reviews on Scoliosis Research Society surgeons. <i>Spine Deformity</i> , 2022, 10, 301-306.	1.5	4
8	Scoliosis surgery in social media: a natural language processing approach to analyzing the online patient perspective. <i>Spine Deformity</i> , 2022, 10, 239-246.	1.5	9
9	Determina�o da capacidade de acesso anterior � coluna cervicotor�cica conforme idade e g�nero: An�lise radiogr�fica de imagens de tomografia computadorizada. <i>Revista Brasileira De Ortopedia</i> , 2022, 57, 061-068.	0.3	0
10	Understanding Artificial Intelligence and Predictive Analytics. <i>JBJS Reviews</i> , 2022, 10, .	2.0	6
11	Clinically relevant biomechanical properties of three different fixation techniques of the upper instrumented vertebra in deformity surgery. <i>Spine Deformity</i> , 2022, , 1.	1.5	0
12	What Are Patients Saying About Minimally Invasive Spine Surgeons Online: A Sentiment Analysis of 2,235 Physician Review Website Reviews. <i>Cureus</i> , 2022, 14, e24113.	0.5	2
13	Hospitalized patients with HIV and COVID�19 receiving convalescent plasma: A case series. <i>World Academy of Sciences Journal</i> , 2022, 4, .	0.6	1
14	Robust Prediction of Non-home Discharge After Thoracolumbar Spine Surgery With Ensemble Machine Learning and Validation on a Nationwide Cohort. <i>World Neurosurgery</i> , 2022, 165, e83-e91.	1.3	4
15	Comparison of machine learning techniques to predict unplanned readmission following total shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, e50-e59.	2.6	22
16	Surgical Outcomes for Upper Lumbar Disc Herniations: A Systematic Review and Meta-analysis. <i>Global Spine Journal</i> , 2021, 11, 802-813.	2.3	5
17	A Systematic Review of Treatment Strategies for the Prevention of Junctional Complications After Long-Segment Fusions in the Osteoporotic Spine. <i>Global Spine Journal</i> , 2021, 11, 792-801.	2.3	22
18	Development of a machine learning algorithm to predict intubation among hospitalized patients with COVID-19. <i>Journal of Critical Care</i> , 2021, 62, 25-30.	2.2	42

#	ARTICLE	IF	CITATIONS
19	Risk Factors Associated with 90-Day Readmissions Following Occipitocervical Fusion—A Nationwide Readmissions Database Study. <i>World Neurosurgery</i> , 2021, 147, e247-e254.	1.3	2
20	Males Have Higher Rates of Peri-operative Mortality Following Surgery for Osteoporotic Vertebral Compression Fracture. <i>Osteoporosis International</i> , 2021, 32, 699-704.	3.1	3
21	Spondylectomy in the treatment of neoplastic spinal lesions — A retrospective outcome analysis of 582 patients using a patient-level meta-analysis. <i>Journal of Craniovertebral Junction and Spine</i> , 2021, 12, 107.	0.8	5
22	Risk Factors Associated with 90-day Readmissions Following Odontoid Fractures. <i>Spine</i> , 2021, 46, 1039-1047.	2.0	5
23	Recoup From Home? Comparison of Relative Cost Savings for ACDF, Lumbar Discectomy, and Short Segment Fusion Performed in the Inpatient Versus Outpatient Setting. <i>Global Spine Journal</i> , 2021, 11, 56S-65S.	2.3	4
24	Reparative and Maladaptive Inflammation in Tendon Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 719047.	4.1	40
25	Emerging Technologies in the Treatment of Adult Spinal Deformity. <i>Neurospine</i> , 2021, 18, 417-427.	2.9	10
26	Significance of Hospital Size in Outcomes of Single-Level Elective Anterior Cervical Discectomy and Fusion: A Nationwide Readmissions Database Analysis. <i>World Neurosurgery</i> , 2021, 155, e687-e694.	1.3	4
27	Deep Learning Automates Measurement of Spinopelvic Parameters on Lateral Lumbar Radiographs. <i>Spine</i> , 2021, 46, E671-E678.	2.0	24
28	Risk Factors for 30- and 90-Day Readmissions Due To Surgical Site Infection Following Posterior Lumbar Fusion. <i>Clinical Spine Surgery</i> , 2021, 34, E216-E222.	1.3	8
29	Risk Factors for 30- and 90-Day Readmission due to Intestinal Bowel Obstruction after Posterior Lumbar Fusion. <i>Asian Spine Journal</i> , 2021, 15, 618-627.	2.0	0
30	Automated Measurement of Lumbar Lordosis on Radiographs Using Machine Learning and Computer Vision. <i>Global Spine Journal</i> , 2020, 10, 611-618.	2.3	47
31	Thoracolumbar corpectomy/spondylectomy for spinal metastasis: a pooled analysis comparing the outcome of seven different surgical approaches. <i>European Spine Journal</i> , 2020, 29, 248-256.	2.2	15
32	Can C7 Slope Be Used as a Substitute for T1 Slope? A Radiographic Analysis. <i>Global Spine Journal</i> , 2020, 10, 148-152.	2.3	21
33	Predicting In-Hospital Complications After Anterior Cervical Discectomy and Fusion: A Comparison of the Elixhauser and Charlson Comorbidity Indices. <i>World Neurosurgery</i> , 2020, 134, e487-e496.	1.3	23
34	Postoperative Complications Associated With Metabolic Syndrome Following Adult Spinal Deformity Surgery. <i>Clinical Spine Surgery</i> , 2020, 33, E87-E91.	1.3	9
35	Effects of the COVID-19 Pandemic on Active Non-COVID Clinical Trials. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1605-1606.	2.8	17
36	A Comparison of the Elixhauser and Charlson Comorbidity Indices: Predicting In-Hospital Complications Following Anterior Lumbar Interbody Fusions. <i>World Neurosurgery</i> , 2020, 144, e353-e360.	1.3	10

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37	A Comparison of Complications and Clinical and Radiologic Outcome Between the Mini-open Prepsaos and Mini-open Transpsaos Approaches for Lumbar Interbody Fusion. <i>Clinical Spine Surgery</i> , 2020, 33, 271-279.	1.3	11
38	Afternoon Surgical Start Time Is Associated with Higher Cost and Longer Length of Stay in Posterior Lumbar Fusion. <i>World Neurosurgery</i> , 2020, 144, e34-e39.	1.3	6
39	Anticoagulation, Bleeding, Mortality, and Pathology in Hospitalized Patients With COVID-19. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1815-1826.	2.8	383
40	90-day Readmission Rates for Single Level Anterior Lumbosacral Interbody Fusion. <i>Spine</i> , 2020, 45, E864-E870.	2.0	7
41	Timing of Intubation and In-Hospital Mortality in Patients With Coronavirus Disease 2019. <i>Spine</i> , 2020, 45, e254.		48
42	Adult spinal deformity surgery: the effect of surgical start time on patient outcomes and cost of care. <i>Spine Deformity</i> , 2020, 8, 1017-1023.	1.5	1
43	Risk Factors for 90-day Readmissions With Fluid and Electrolyte Disorders Following Posterior Lumbar Fusion. <i>Spine</i> , 2020, 45, E704-E712.	2.0	2
44	Length of stay and 30-day readmissions after isolated humeral shaft fracture open reduction and internal fixation compared to intramedullary nailing. <i>Injury</i> , 2020, 51, 942-946.	1.7	4
45	Preoperative Maximization to Reduce Complications in Spinal Surgery. <i>Global Spine Journal</i> , 2020, 10, 45S-52S.	2.3	10
46	Minimizing Blood Loss in Spine Surgery. <i>Global Spine Journal</i> , 2020, 10, 71S-83S.	2.3	53
47	Emerging Techniques in Diagnostic Imaging for Idiopathic Scoliosis in Children and Adolescents: A Review of the Literature. <i>World Neurosurgery</i> , 2020, 136, 128-135.	1.3	15
48	Elixhauser Comorbidity Measure is Superior to Charlson Comorbidity Index In-Predicting Hospital Complications Following Elective Posterior Cervical Decompression and Fusion. <i>World Neurosurgery</i> , 2020, 138, e26-e34.	1.3	29
49	Association of Frailty and Self-Care Activity With Sagittal Spinopelvic Alignment in the Elderly. <i>World Neurosurgery</i> , 2020, 138, e759-e766.	1.3	4
50	Biomaterials in Spinal Implants: A Review. <i>Neurospine</i> , 2020, 17, 101-110.	2.9	85
51	Anterior Reconstruction Techniques for Cervical Spine Deformity. <i>Neurospine</i> , 2020, 17, 534-542.	2.9	1
52	Multi-Site Assessment of Pediatric Bone Age Using Deep Learning. <i>World Neurosurgery</i> , 2020, 138, e767-e771.		0
53	A case of adult I±-type spinal deformity with spinal cord rotation greater than 90°. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 502-506.	1.7	0
54	Elevated glycohemoglobin HbA1c is associated with low back pain in nonoverweight diabetics. <i>Spine Journal</i> , 2019, 19, 225-231.	1.3	7

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55	Frailty status as a predictor of 3-month cognitive and functional recovery following spinal surgery: a prospective pilot study. <i>Spine Journal</i> , 2019, 19, 104-112.	1.3	29
56	Comparison of Anterior Cervical Discectomy and Fusion With a Stand-Alone Interbody Cage Versus a Conventional Cage-Plate Technique: A Systematic Review and Meta-Analysis. <i>Global Spine Journal</i> , 2019, 9, 446-455.	2.3	55
57	Thirty-Day Perioperative Complications, Prolonged Length of Stay, and Readmission Following Elective Posterior Lumbar Fusion Associated With Poor Nutritional Status. <i>Global Spine Journal</i> , 2019, 9, 417-423.	2.3	18
58	Idiopathic Scoliosis in Children and Adolescents: Emerging Techniques in Surgical Treatment. <i>World Neurosurgery</i> , 2019, 130, e737-e742.	1.3	15
59	The Effects of Liver Disease on Surgical Outcomes Following Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2019, 130, e498-e504.	1.3	3
60	The Effects of Preoperative Steroid Therapy on Perioperative Morbidity and Mortality After Adult Spinal Deformity Surgery. <i>Spine Deformity</i> , 2019, 7, 779-787.	1.5	11
61	Effect of Psychiatric Comorbidities on In-Hospital Outcomes and Cost for Cervical Spondylotic Myelopathy. <i>World Neurosurgery</i> , 2019, 129, e718-e725.	1.3	5
62	Analysis of 90-Day Readmissions After Total Shoulder Arthroplasty. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711986896.	1.7	12
63	Anterior Column Realignment in Adult Spinal Deformity: A Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 123, e379-e386.	1.3	11
64	Predictors of 30-Day Postoperative Pulmonary Complications After Open Reduction and Internal Fixation of Vertebral Fractures. <i>World Neurosurgery</i> , 2019, 123, e288-e293.	1.3	3
65	Hypoalbuminemia as an Independent Risk Factor for Perioperative Complications Following Surgical Decompression of Spinal Metastases. <i>Global Spine Journal</i> , 2019, 9, 321-330.	2.3	31
66	Impact of Obesity on Surgical Outcomes Following Laminectomy for Spinal Metastases. <i>Global Spine Journal</i> , 2019, 9, 254-259.	2.3	9
67	Ninety-day readmissions following reverse total shoulder arthroplasty. <i>JSES Open Access</i> , 2019, 3, 54-58.	0.9	15
68	Age Is a Risk Factor for Postoperative Complications Following Excisional Laminectomy for Intradural Extramedullary Spinal Tumors. <i>Global Spine Journal</i> , 2019, 9, 126-132.	2.3	9
69	The Effects of Preoperative Steroid Therapy on Perioperative Complications After Elective Anterior Lumbar Fusion. <i>World Neurosurgery</i> , 2019, 126, e314-e322.	1.3	11
70	Risk Factors Associated with 30-Day Mortality After Open Reduction and Internal Fixation of Vertebral Fractures. <i>World Neurosurgery</i> , 2019, 125, e1069-e1073.	1.3	1
71	Cervical Spine Deformity. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, e555-e567.	2.5	24
72	Effects of Underlying Liver Disease on 30-Day Outcomes After Posterior Lumbar Fusion. <i>World Neurosurgery</i> , 2019, 125, e711-e716.	1.3	2

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73	An attention based deep learning model of clinical events in the intensive care unit. PLoS ONE, 2019, 14, e0211057.	2.5	108
74	Discogenic Back Pain: Literature Review of Definition, Diagnosis, and Treatment. JBMR Plus, 2019, 3, e10180.	2.7	114
75	Contained-Delivery Route and the Administration of Postoperative Steroids Following Anterior Cervical Spinal Fusion With Low-dose rhBMP-2 Reduces the Magnitude of Respiratory Compromise. Clinical Spine Surgery, 2019, 32, E420-E425.	1.3	10
76	Age-related Changes in Cervical Sagittal Alignment. Spine, 2019, 44, E1144-E1150.	2.0	35
77	90-day Readmission in Elective Primary Lumbar Spine Surgery in the Inpatient Setting. Spine, 2019, 44, E857-E864.	2.0	24
78	Surgical, Radiographic, and Patient-Related Risk Factors for Proximal Junctional Kyphosis: A Meta-Analysis. Global Spine Journal, 2019, 9, 32-40.	2.3	57
79	Predictors of Discharge Disposition Following Laminectomy for Intradural Extramedullary Spinal Tumors. World Neurosurgery, 2019, 123, e427-e432.	1.3	20
80	The Efficacy of Intraoperative Neurophysiological Monitoring to Detect Postoperative Neurological Deficits in Transforaminal Lumbar Interbody Fusion Surgery. Operative Neurosurgery, 2019, 16, 71-78.	0.8	13
81	Applications of Machine Learning Using Electronic Medical Records in Spine Surgery. Neurospine, 2019, 16, 643-653.	2.9	25
82	Role of Posterior Ligamentous Reinforcement in Proximal Junctional Kyphosis: A Cadaveric Biomechanical Study. Asian Spine Journal, 2019, 13, 68-76.	2.0	16
83	Comparing the Incidence of Index Level Fusion Following Minimally Invasive Versus Open Lumbar Microdiscectomy. Global Spine Journal, 2018, 8, 11-16.	2.3	3
84	Nutritional Insufficiency as a Predictor for Adverse Outcomes in Adult Spinal Deformity Surgery. Global Spine Journal, 2018, 8, 164-171.	2.3	28
85	Return to Play in Adolescent Athletes With Symptomatic Spondylolysis Without Listhesis: A Meta-Analysis. Global Spine Journal, 2018, 8, 190-197.	2.3	26
86	Heterogeneity of Reporting Outcomes in the Spine Surgery Literature. Clinical Spine Surgery, 2018, 31, E221-E229.	1.3	6
87	The Seven-Year Cost-Effectiveness of Anterior Cervical Discectomy and Fusion Versus Cervical Disc Arthroplasty. Spine, 2018, 43, 1543-1551.	2.0	32
88	Outcomes and Complications Following Laminectomy Alone for Thoracic Myelopathy due to Ossified Ligamentum Flavum. Spine, 2018, 43, E842-E848.	2.0	43
89	Cervical Laminoplasty: Indications, Surgical Considerations, and Clinical Outcomes. Journal of the American Academy of Orthopaedic Surgeons, The, 2018, 26, e142-e152.	2.5	59
90	Risk Factors for Readmissions Following Anterior Lumbar Interbody Fusion. Spine, 2018, 43, 364-369.	2.0	31

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91	The Impact of Resident Involvement in Elective Posterior Cervical Fusion. <i>Spine</i> , 2018, 43, 316-323.	2.0	31
92	Incidence and Risk Factors for 30-Day Unplanned Readmissions After Elective Posterior Lumbar Fusion. <i>Spine</i> , 2018, 43, 41-48.	2.0	31
93	What Is the Fate of Pseudarthrosis Detected 1 Year After Anterior Cervical Discectomy and Fusion?. <i>Spine</i> , 2018, 43, E23-E28.	2.0	64
94	Coagulation Profile as a Risk Factor for 30-day Morbidity Following Cervical Laminectomy and Fusion. <i>Spine</i> , 2018, 43, 239-247.	2.0	9
95	Differences in Fundamental Sagittal Pelvic Parameters Based on Age, Sex, and Race. <i>Clinical Spine Surgery</i> , 2018, 31, E109-E114.	1.3	29
96	Building Consensus: Development of Best Practice Guidelines on Wrong Level Surgery in Spinal Deformity. <i>Spine Deformity</i> , 2018, 6, 121-129.	1.5	19
97	Is Cervical Bracing Necessary After One- and Two-Level Instrumented Anterior Cervical Discectomy and Fusion? A Prospective Randomized Study. <i>Global Spine Journal</i> , 2018, 8, 40-46.	2.3	18
98	The Impact of Metastatic Spinal Tumor Location on 30-Day Perioperative Mortality and Morbidity After Surgical Decompression. <i>Spine</i> , 2018, 43, E648-E655.	2.0	19
99	Examining the Ability of Artificial Neural Networks Machine Learning Models to Accurately Predict Complications Following Posterior Lumbar Spine Fusion. <i>Spine</i> , 2018, 43, 853-860.	2.0	122
100	Impact of Age on 30-day Complications After Adult Deformity Surgery. <i>Spine</i> , 2018, 43, 120-126.	2.0	28
101	Risk Factors for Perioperative Complications in Morbidly Obese Patients Undergoing Elective Posterior Lumbar Fusion. <i>Global Spine Journal</i> , 2018, 8, 795-802.	2.3	21
102	Patient Factors Contributing to Prolonged Postoperative Length of Stay and Increased Rate of Readmission After Elective Posterior Cervical Fusion. <i>Clinical Spine Surgery</i> , 2018, 31, E55-E61.	1.3	13
103	Perioperative considerations in spinal deformity surgery. <i>Current Orthopaedic Practice</i> , 2018, 29, 445-448.	0.2	0
104	Preoperative Nutritional Status as a Risk Factor for Major Postoperative Complications Following Anterior Lumbar Interbody Fusion. <i>Global Spine Journal</i> , 2018, 8, 662-667.	2.3	10
105	Diabetes Mellitus as a Risk Factor for Acute Postoperative Complications Following Elective Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2018, 8, 615-621.	2.3	12
106	Predictive Risk Factors of Nonhome Discharge Following Elective Posterior Cervical Fusion. <i>World Neurosurgery</i> , 2018, 119, e574-e579.	1.3	7
107	Anterior Lumbar Fusion: Differences in Patient Selection and Surgical Outcomes Between Neurosurgeons and Orthopaedic Surgeons. <i>World Neurosurgery</i> , 2018, 120, e221-e226.	1.3	5
108	Postoperative Spine Infection: Diagnosis and Management. <i>Global Spine Journal</i> , 2018, 8, 37S-43S.	2.3	55

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109	The Effects of Chronic Preoperative Steroid Therapy on Perioperative Complications Following Elective Posterior Lumbar Fusion. <i>Global Spine Journal</i> , 2018, 8, 834-841.	2.3	22
110	Attenuation of Proximal Junctional Kyphosis Using Sublaminar Polyester Tension Bands: A Biomechanical Study. <i>World Neurosurgery</i> , 2018, 120, e1136-e1142.	1.3	12
111	Predicting Surgical Complications in Patients Undergoing Elective Adult Spinal Deformity Procedures Using Machine Learning. <i>Spine Deformity</i> , 2018, 6, 762-770.	1.5	61
112	Age Stratification of 30-Day Postoperative Outcomes Following Excisional Laminectomy for Extradural Cervical and Thoracic Tumors. <i>Global Spine Journal</i> , 2018, 8, 490-497.	2.3	6
113	Primary Versus Revision Discectomy for Adults With Herniated Nucleus Pulposus: A Propensity Score-Matched Multicenter Study. <i>Global Spine Journal</i> , 2018, 8, 810-815.	2.3	3
114	Negative Sagittal Balance Following Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2018, 8, 149-155.	2.3	0
115	Relationship between sagittal balance and adjacent segment disease in surgical treatment of degenerative lumbar spine disease: meta-analysis and implications for choice of fusion technique. <i>European Spine Journal</i> , 2018, 27, 1981-1991.	2.2	66
116	The Effect of Parkinson's Disease on Patients Undergoing Lumbar Spine Surgery. <i>Parkinson's Disease</i> , 2018, 2018, 1-7.	1.1	4
117	Lumbar Lordosis Correction with Interbody Fusion: Systematic Literature Review and Analysis. <i>World Neurosurgery</i> , 2018, 118, 21-31.	1.3	42
118	Predictors for Non-Home Patient Discharge Following Elective Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2018, 8, 266-272.	2.3	31
119	Short-Term Complications of Anterior Fixation of Odontoid Fractures. <i>Global Spine Journal</i> , 2018, 8, 47-56.	2.3	10
120	Automated deep-neural-network surveillance of cranial images for acute neurologic events. <i>Nature Medicine</i> , 2018, 24, 1337-1341.	30.7	308
121	Inhibiting tumor necrosis factor- $\alpha$ at time of induced intervertebral disc injury limits long-term pain and degeneration in a rat model. <i>JOR Spine</i> , 2018, 1, e1014.	3.2	50
122	Risk Factors for Perioperative Blood Transfusions in Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2018, 115, e731-e737.	1.3	20
123	Substrate micropatterns produced by polymer demixing regulate focal adhesions, actin anisotropy, and lineage differentiation of stem cells. <i>Acta Biomaterialia</i> , 2018, 76, 21-28.	8.3	21
124	Predicting Surgical Complications in Adult Patients Undergoing Anterior Cervical Discectomy and Fusion Using Machine Learning. <i>Neurospine</i> , 2018, 15, 329-337.	2.9	67
125	Relationship Between ASA Scores and 30-Day Readmissions in Patients Undergoing Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2017, 42, 85-91.	2.0	61
126	Thirty-Day Morbidity Associated with Pelvic Fixation in Adult Patients Undergoing Fusion for Spinal Deformity. <i>Global Spine Journal</i> , 2017, 7, 39-46.	2.3	12

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127	Impact of Obesity on Outcomes in Adults Undergoing Elective Posterior Cervical Fusion. <i>Spine</i> , 2017, 42, 261-266.	2.0	40
128	Bone morphogenetic protein use in spine surgery in the United States: how have we responded to the warnings?. <i>Spine Journal</i> , 2017, 17, 1247-1254.	1.3	23
129	Rare Complications of Cervical Spine Surgery: Horner's Syndrome. <i>Global Spine Journal</i> , 2017, 7, 103S-108S.	2.3	28
130	A Multicenter Study of the Presentation, Treatment, and Outcomes of Cervical Dural Tears. <i>Global Spine Journal</i> , 2017, 7, 58S-63S.	2.3	8
131	Analysis of Risk Factors for Major Complications Following Elective Posterior Lumbar Fusion. <i>Spine</i> , 2017, 42, 1347-1354.	2.0	23
132	The 2016 American Orthopaedic Association-Japanese Orthopaedic Association Traveling Fellowship. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, e57.	3.0	2
133	Recurrent Laryngeal Nerve Palsy After Cervical Spine Surgery: A Multicenter AOSpine Clinical Research Network Study. <i>Global Spine Journal</i> , 2017, 7, 53S-57S.	2.3	29
134	Frailty Index as a Predictor of Adverse Postoperative Outcomes in Patients Undergoing Cervical Spinal Fusion. <i>Spine</i> , 2017, 42, 304-310.	2.0	84
135	C5 Palsy After Cervical Spine Surgery: A Multicenter Retrospective Review of 59 Cases. <i>Global Spine Journal</i> , 2017, 7, 64S-70S.	2.3	51
136	Comparing National Inpatient Sample and National Surgical Quality Improvement Program. <i>Spine</i> , 2017, 42, 565-572.	2.0	18
137	Nutritional Status as an Adjunct Risk Factor for Early Postoperative Complications Following Posterior Cervical Fusion. <i>Spine</i> , 2017, 42, 1367-1374.	2.0	21
138	Impact of Insulin Dependence on Perioperative Outcomes Following Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2017, 42, 456-464.	2.0	29
139	Clinical and radiographic outcomes following hinge fracture during open-door cervical laminoplasty. <i>Journal of Clinical Neuroscience</i> , 2017, 43, 72-76.	1.5	14
140	Coagulation Profile as a Risk Factor for 30-Day Morbidity and Mortality Following Posterior Lumbar Fusion. <i>Spine</i> , 2017, 42, 950-957.	2.0	29
141	High-content image informatics of the structural nuclear protein NuMA parses trajectories for stem/progenitor cell lineages and oncogenic transformation. <i>Experimental Cell Research</i> , 2017, 351, 11-23.	2.6	10
142	Frailty is associated with morbidity in adults undergoing elective anterior lumbar interbody fusion (ALIF) surgery. <i>Spine Journal</i> , 2017, 17, 538-544.	1.3	58
143	State of the Art in Degenerative Cervical Myelopathy: An Update on Current Clinical Evidence. <i>Neurosurgery</i> , 2017, 80, S33-S45.	1.1	66
144	Pelvic fixation techniques and impact on sagittal balance: A literature review. <i>Seminars in Spine Surgery</i> , 2017, 29, 184-191.	0.2	3

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145	Impact of Operation Time on 30-Day Complications After Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2017, 7, 664-671.	2.3	35
146	Frailty Is Predictive of Adverse Postoperative Events in Patients Undergoing Lumbar Fusion. <i>Global Spine Journal</i> , 2017, 7, 529-535.	2.3	37
147	Multi-Rod Constructs Can Prevent Rod Breakage and Pseudarthrosis at the Lumbosacral Junction in Adult Spinal Deformity. <i>Global Spine Journal</i> , 2017, 7, 514-520.	2.3	81
148	A Preliminary Algorithm Using Spine Measurement Software to Predict Sagittal Alignment Following Pedicle Subtraction Osteotomy. <i>Global Spine Journal</i> , 2017, 7, 543-551.	2.3	0
149	Mechanobiology of limb musculoskeletal development. <i>Annals of the New York Academy of Sciences</i> , 2017, 1409, 18-32.	3.8	47
150	Early Complications and Outcomes in Adult Spinal Deformity Surgery: An NSQIP Study Based on 5803 Patients. <i>Global Spine Journal</i> , 2017, 7, 432-440.	2.3	39
151	Return to Play in Elite Contact Athletes After Anterior Cervical Discectomy and Fusion: A Meta-Analysis. <i>Global Spine Journal</i> , 2017, 7, 552-559.	2.3	12
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#	ARTICLE	IF	CITATIONS
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