

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
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250
all docs

250
docs citations

250
times ranked

8933
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Analysis of Pedicle Screw Versus Hook Instrumentation in Posterior Spinal Fusion of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2004, 29, 2040-2048.	2.0	446
2	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
3	Comparative Analysis of Pedicle Screw Versus Hybrid Instrumentation in Posterior Spinal Fusion of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2006, 31, 291-298.	2.0	357
4	Intervertebral Disk Degeneration and Repair. <i>Neurosurgery</i> , 2017, 80, S46-S54.	1.1	309
5	Automated deep-neural-network surveillance of cranial images for acute neurologic events. <i>Nature Medicine</i> , 2018, 24, 1337-1341.	30.7	308
6	Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis After 3 Different Types of Posterior Segmental Spinal Instrumentation and Fusions. <i>Spine</i> , 2007, 32, 2731-2738.	2.0	256
7	Navigation and Robotics in Spinal Surgery: Where Are We Now?. <i>Neurosurgery</i> , 2017, 80, S86-S99.	1.1	235
8	Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis Following Segmental Posterior Spinal Instrumentation and Fusion. <i>Spine</i> , 2005, 30, 2045-2050.	2.0	218
9	Proximal Junctional Kyphosis in Primary Adult Deformity Surgery. <i>Neurosurgery</i> , 2013, 72, 899-906.	1.1	184
10	Major Complications in Revision Adult Deformity Surgery. <i>Spine</i> , 2012, 37, 489-500.	2.0	172
11	Frailty Index Is a Significant Predictor of Complications and Mortality After Surgery for Adult Spinal Deformity. <i>Spine</i> , 2016, 41, E1394-E1401.	2.0	162
12	Methods to Decrease Postoperative Infections Following Posterior Cervical Spine Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 549-554.	3.0	129
13	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
14	Discogenic Back Pain: Literature Review of Definition, Diagnosis, and Treatment. <i>JBMR Plus</i> , 2019, 3, e10180.	2.7	114
15	An attention based deep learning model of clinical events in the intensive care unit. <i>PLoS ONE</i> , 2019, 14, e0211057.	2.5	108
16	Adjacent Segment Disease Following Cervical Spine Surgery. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2013, 21, 3-11.	2.5	103
17	Proximal junctional kyphosis following adult spinal deformity surgery. <i>European Spine Journal</i> , 2014, 23, 2726-2736.	2.2	103
18	Outcomes and Complications of Diabetes Mellitus on Patients Undergoing Degenerative Lumbar Spine Surgery. <i>Spine</i> , 2014, 39, 1596-1604.	2.0	103

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19	Biomaterials in Spinal Implants: A Review. <i>Neurospine</i> , 2020, 17, 101-110.	2.9	85
20	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
21	National Trends in Outpatient Surgical Treatment of Degenerative Cervical Spine Disease. <i>Global Spine Journal</i> , 2014, 4, 143-149.	2.3	82
22	Pseudarthrosis of the Cervical Spine: Risk Factors, Diagnosis and Management. <i>Asian Spine Journal</i> , 2016, 10, 776.	2.0	82
23	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
24	Posterior vertebral column resection in spinal deformity: a systematic review. <i>European Spine Journal</i> , 2016, 25, 2368-2375.	2.2	78
25	Patient-Reported Outcome Instruments in Spine Surgery. <i>Spine</i> , 2016, 41, 429-437.	2.0	76
26	Soluble factors from the notochordal-rich intervertebral disc inhibit endothelial cell invasion and vessel formation in the presence and absence of pro-inflammatory cytokines. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 487-496.	1.3	69
27	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
28	State of the Art in Degenerative Cervical Myelopathy: An Update on Current Clinical Evidence. <i>Neurosurgery</i> , 2017, 80, S33-S45.	1.1	66
29	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
30	The Impact of Diabetes Mellitus on Patients Undergoing Degenerative Cervical Spine Surgery. <i>Spine</i> , 2014, 39, 1656-1665.	2.0	64
31	Annular puncture with tumor necrosis factor-alpha injection enhances painful behavior with disc degeneration in vivo. <i>Spine Journal</i> , 2016, 16, 420-431.	1.3	64
32	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
33	Predictors for Patient Discharge Destination After Elective Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2017, 42, 1538-1544.	2.0	63
34	Cellular bone matrices: viable stem cell-containing bone graft substitutes. <i>Spine Journal</i> , 2014, 14, 2763-2772.	1.3	61
35	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
36	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

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37	Comparative Analysis of Clinical Outcome and Complications in Primary Versus Revision Adult Scoliosis Surgery. <i>Spine</i> , 2012, 37, 393-401.	2.0	60
38	Halo-gravity traction in the treatment of severe spinal deformity: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2017, 26, 1810-1816.	2.2	60
39	Recurrent Lumbar Disk Herniation. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2010, 18, 327-337.	2.5	60
40	Association Between BMP-2 and Carcinogenicity. <i>Spine</i> , 2015, 40, 1862-1871.	2.0	59
41	Cervical Laminoplasty: Indications, Surgical Considerations, and Clinical Outcomes. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2018, 26, e142-e152.	2.5	59
42	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
43	Surgical, Radiographic, and Patient-Related Risk Factors for Proximal Junctional Kyphosis: A Meta-Analysis. <i>Global Spine Journal</i> , 2019, 9, 32-40.	2.3	57
44	Assessment of functional and behavioral changes sensitive to painful disc degeneration. <i>Journal of Orthopaedic Research</i> , 2015, 33, 755-764.	2.3	56
45	Postoperative Spine Infection: Diagnosis and Management. <i>Global Spine Journal</i> , 2018, 8, 37S-43S.	2.3	55
46	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
47	Anesthesia Duration as an Independent Risk Factor for Early Postoperative Complications in Adults Undergoing Elective ACDF. <i>Global Spine Journal</i> , 2017, 7, 727-734.	2.3	55
48	ASA Classification as a Risk Stratification Tool in Adult Spinal Deformity Surgery: A Study of 5805 Patients. <i>Global Spine Journal</i> , 2017, 7, 719-726.	2.3	54
49	Targeting of cell survival genes using small interfering RNAs (siRNAs) enhances radiosensitivity of Grade II chondrosarcoma cells. <i>Journal of Orthopaedic Research</i> , 2007, 25, 820-828.	2.3	53
50	The 5-Year Cost-effectiveness of Anterior Cervical Discectomy and Fusion and Cervical Disc Replacement. <i>Spine</i> , 2014, 39, 1924-1933.	2.0	53
51	Minimizing Blood Loss in Spine Surgery. <i>Global Spine Journal</i> , 2020, 10, 71S-83S.	2.3	53
52	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
53	Analysis of Sagittal Spinal Alignment in 181 Asymptomatic Children. <i>Journal of Spinal Disorders and Techniques</i> , 2012, 25, E259-E263.	1.9	50
54	A commentary on cervical spondylolysis in the contact athlete. <i>Spine Journal</i> , 2014, 14, e7-e8.	1.3	50

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55	Inhibiting tumor necrosis factor- α 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
56	Timing of Intubation and In-Hospital Mortality in Patients With Coronavirus Disease 2019. , 2020, 2, e0254.		48
57	Mechanobiology of limb musculoskeletal development. <i>Annals of the New York Academy of Sciences</i> , 2017, 1409, 18-32.	3.8	47
58	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
59	Osteoporosis in Cervical Spine Surgery. <i>Spine</i> , 2016, 41, 662-668.	2.0	45
60	Pediatric Cervical Spine and Spinal Cord Injury. <i>Spine</i> , 2016, 41, 283-292.	2.0	45
61	Dynamic pressurization induces transition of notochordal cells to a mature phenotype while retaining production of important patterning ligands from development. <i>Arthritis Research and Therapy</i> , 2013, 15, R122.	3.5	43
62	The Top 100 Classic Papers in Lumbar Spine Surgery. <i>Spine</i> , 2015, 40, 740-747.	2.0	43
63	Outcomes and Complications Following Laminectomy Alone for Thoracic Myelopathy due to Ossified Ligamentum Flavum. <i>Spine</i> , 2018, 43, E842-E848.	2.0	43
64	Nonoperative Management of Discogenic Back Pain. <i>Spine</i> , 2014, 39, 1314-1324.	2.0	42
65	Outcomes of Short Fusion versus Long Fusion for Adult Degenerative Scoliosis: A Systematic Review and Meta-analysis. <i>Orthopaedic Surgery</i> , 2017, 9, 342-349.	1.8	42
66	Lumbar Lordosis Correction with Interbody Fusion: Systematic Literature Review and Analysis. <i>World Neurosurgery</i> , 2018, 118, 21-31.	1.3	42
67	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
68	Analysis of the techniques for thoracic- and lumbar-level localization during posterior spine surgery and the occurrence of wrong-level surgery: results from a national survey. <i>Spine Journal</i> , 2014, 14, 741-748.	1.3	41
69	Utilization Trends of Cervical Artificial Disc Replacement After FDA Approval Compared With Anterior Cervical Fusion. <i>Spine</i> , 2014, 39, 249-255.	2.0	40
70	Inflammatory Kinetics and Efficacy of Anti-inflammatory Treatments on Human Nucleus Pulposus Cells. <i>Spine</i> , 2015, 40, 955-963.	2.0	40
71	Impact of Obesity on Outcomes in Adults Undergoing Elective Posterior Cervical Fusion. <i>Spine</i> , 2017, 42, 261-266.	2.0	40
72	Reparative and Maladaptive Inflammation in Tendon Healing. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 719047.	4.1	40

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73	Intact glycosaminoglycans from intervertebral disc-derived notochordal cell-conditioned media inhibit neurite growth while maintaining neuronal cell viability. <i>Spine Journal</i> , 2015, 15, 1060-1069.	1.3	39
74	The Internet as a communication tool for orthopedic spine fellowships in the United States. <i>Spine Journal</i> , 2015, 15, 655-661.	1.3	39
75	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
76	Impact of Resident Involvement on Morbidity in Adult Patients Undergoing Fusion for Spinal Deformity. <i>Spine</i> , 2016, 41, 1296-1302.	2.0	37
77	Frailty Is Predictive of Adverse Postoperative Events in Patients Undergoing Lumbar Fusion. <i>Global Spine Journal</i> , 2017, 7, 529-535.	2.3	37
78	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
79	Hospital-Acquired Conditions in Adult Spinal Deformity Surgery. <i>Spine</i> , 2017, 42, 595-602.	2.0	35
80	Age-related Changes in Cervical Sagittal Alignment. <i>Spine</i> , 2019, 44, E1144-E1150.	2.0	35
81	Enhancement of Periprosthetic Bone Quality with Topical Hydroxyapatite-Bisphosphonate Composite. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 2189-2196.	3.0	34
82	Reoperations Following Cervical Disc Replacement. <i>Asian Spine Journal</i> , 2015, 9, 471.	2.0	34
83	Targeting extracellular signal-regulated kinase (ERK) signaling has therapeutic implications for inflammatory osteolysis. <i>Bone</i> , 2010, 46, 695-702.	2.9	33
84	Impact of Gender on 30-Day Complications After Adult Spinal Deformity Surgery. <i>Spine</i> , 2016, 41, 1133-1138.	2.0	33
85	Elderly Age as a Risk Factor for 30-Day Postoperative Outcomes Following Elective Anterior Cervical Discectomy and Fusion. <i>Global Spine Journal</i> , 2017, 7, 425-431.	2.3	33
86	Proximal Junctional Kyphosis Following Spinal Deformity Surgery in the Pediatric Patient. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2015, 23, 408-414.	2.5	32
87	Association Between Age and Complications in Adult Scoliosis Surgery. <i>Spine</i> , 2016, 41, 508-514.	2.0	32
88	Beyond Pelvic Incidence—Lumbar Lordosis Mismatch: The Importance of Assessing the Entire Spine to Achieve Global Sagittal Alignment. <i>Global Spine Journal</i> , 2017, 7, 536-542.	2.3	32
89	The Seven-Year Cost-Effectiveness of Anterior Cervical Discectomy and Fusion Versus Cervical Disc Arthroplasty. <i>Spine</i> , 2018, 43, 1543-1551.	2.0	32
90	To operate or not?: A literature review of surgical outcomes in 95 patients with Parkinson's disease undergoing spine surgery. <i>Clinical Neurology and Neurosurgery</i> , 2015, 134, 122-125.	1.4	31

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91	Effect of Preoperative Anemia on the Outcomes of Anterior Cervical Discectomy and Fusion. <i>Global Spine Journal</i> , 2017, 7, 441-447.	2.3	31
92	Risk Factors for Readmissions Following Anterior Lumbar Interbody Fusion. <i>Spine</i> , 2018, 43, 364-369.	2.0	31
93	The Impact of Resident Involvement in Elective Posterior Cervical Fusion. <i>Spine</i> , 2018, 43, 316-323.	2.0	31
94	Incidence and Risk Factors for 30-Day Unplanned Readmissions After Elective Posterior Lumbar Fusion. <i>Spine</i> , 2018, 43, 41-48.	2.0	31
95	Predictors for Non-Home Patient Discharge Following Elective Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2018, 8, 266-272.	2.3	31
96	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
97	Hemostatic Techniques Reduce Hospital Stay Following Multilevel Posterior Cervical Spine Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1952-1958.	3.0	29
98	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
99	Impact of Insulin Dependence on Perioperative Outcomes Following Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2017, 42, 456-464.	2.0	29
100	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
101	Differences in Fundamental Sagittal Pelvic Parameters Based on Age, Sex, and Race. <i>Clinical Spine Surgery</i> , 2018, 31, E109-E114.	1.3	29
102	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
103	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
104	The 100 Most Influential Articles in Cervical Spine Surgery. <i>Global Spine Journal</i> , 2016, 6, 69-79.	2.3	28
105	Rare Complications of Cervical Spine Surgery: Horner's Syndrome. <i>Global Spine Journal</i> , 2017, 7, 103S-108S.	2.3	28
106	Nutritional Insufficiency as a Predictor for Adverse Outcomes in Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2018, 8, 164-171.	2.3	28
107	Impact of Age on 30-day Complications After Adult Deformity Surgery. <i>Spine</i> , 2018, 43, 120-126.	2.0	28
108	Incidence, Impact, and Risk Factors for 30-Day Wound Complications Following Elective Adult Spinal Deformity Surgery. <i>Global Spine Journal</i> , 2017, 7, 417-424.	2.3	27

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109	Health state utility of patients with single-level cervical degenerative disc disease: comparison of anterior cervical discectomy and fusion with cervical disc arthroplasty. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 475-479.	1.7	26
110	Return to Play in Adolescent Athletes With Symptomatic Spondylolysis Without Listhesis: A Meta-Analysis. <i>Global Spine Journal</i> , 2018, 8, 190-197.	2.3	26
111	Applications of Machine Learning Using Electronic Medical Records in Spine Surgery. <i>Neurospine</i> , 2019, 16, 643-653.	2.9	25
112	Ambulatory Spine Surgery: A Survey Study. <i>Global Spine Journal</i> , 2014, 4, 157-160.	2.3	24
113	Cervical Spine Deformity. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, e555-e567.	2.5	24
114	90-day Readmission in Elective Primary Lumbar Spine Surgery in the Inpatient Setting. <i>Spine</i> , 2019, 44, E857-E864.	2.0	24
115	Deep Learning Automates Measurement of Spinopelvic Parameters on Lateral Lumbar Radiographs. <i>Spine</i> , 2021, 46, E671-E678.	2.0	24
116	Utilization trends of cervical artificial disc replacement during the FDA investigational device exemption clinical trials compared to anterior cervical fusion. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1723-1726.	1.5	23
117	The Effect of Increasing Pedicle Screw Size on Thoracic Spinal Canal Dimensions. <i>Spine</i> , 2014, 39, E1195-E1200.	2.0	23
118	Surgical Morbidity and Mortality Associated With Transoral Approach to the Cervical Spine. <i>Spine</i> , 2016, 41, E535-E540.	2.0	23
119	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
120	Analysis of Risk Factors for Major Complications Following Elective Posterior Lumbar Fusion. <i>Spine</i> , 2017, 42, 1347-1354.	2.0	23
121	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
122	The Association Between Insurance Status and Complications, Length of Stay, and Costs for Pediatric Idiopathic Scoliosis. <i>Spine</i> , 2015, 40, 247-256.	2.0	22
123	Impact of Preoperative Anemia on Outcomes in Adults Undergoing Elective Posterior Cervical Fusion. <i>Global Spine Journal</i> , 2017, 7, 787-793.	2.3	22
124	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
125	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
126	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

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127	Traumatic noncontiguous double fracture-dislocation of the lumbosacral spine. <i>Spine Journal</i> , 2006, 6, 534-538.	1.3	21
128	Surgical outcome of desmoid tumors: Adjuvant radiotherapy delayed the recurrence, but did not affect long-term outcomes. <i>Journal of Surgical Oncology</i> , 2013, 108, 28-33.	1.7	21
129	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
130	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
131	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
132	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
133	The 100 Classic Papers in Spinal Deformity Surgery. <i>Spine Deformity</i> , 2014, 2, 241-247.	1.5	20
134	Patient Reported Outcomes in Adult Spinal Deformity Surgery: A Bibliometric Analysis. <i>Spine Deformity</i> , 2015, 3, 312-317.	1.5	20
135	Return to Play in Elite Athletes After Lumbar Microdiscectomy. <i>Spine</i> , 2016, 41, 713-718.	2.0	20
136	Risk Factors for Perioperative Blood Transfusions in Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2018, 115, e731-e737.	1.3	20
137	Predictors of Discharge Disposition Following Laminectomy for Intradural Extramedullary Spinal Tumors. <i>World Neurosurgery</i> , 2019, 123, e427-e432.	1.3	20
138	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
139	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
140	Comparing National Inpatient Sample and National Surgical Quality Improvement Program. <i>Spine</i> , 2017, 42, 565-572.	2.0	18
141	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
142	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
143	Comparison of Spinal Deformity Surgery in Patients With Non-Insulin-Dependent Diabetes Mellitus (NIDDM) Versus Controls. <i>Spine</i> , 2012, 37, E978-E984.	2.0	17
144	Association Between Surgeon Experience and Complication Rates in Adult Scoliosis Surgery. <i>Spine</i> , 2015, 40, 1200-1205.	2.0	17

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145	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
146	Role of Posterior Ligamentous Reinforcement in Proximal Junctional Kyphosis: A Cadaveric Biomechanical Study. <i>Asian Spine Journal</i> , 2019, 13, 68-76.	2.0	16
147	Decision Making Algorithm for Adult Spinal Deformity Surgery. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 327.	1.2	16
148	Spinal Reconstruction with Pedicle Screw-Based Instrumentation and rhBMP-2 in Patients with Neurofibromatosis and Severe Dural Ectasia and Spinal Deformity. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011, 93, e86.	3.0	15
149	The Burden of <i>Clostridium difficile</i> after Cervical Spine Surgery. <i>Global Spine Journal</i> , 2016, 6, 314-321.	2.3	15
150	A Comparative Analysis Among the SRS M&M, NIS, and KID Databases for the Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2016, 4, 420-424.	1.5	15
151	Idiopathic Scoliosis in Children and Adolescents: Emerging Techniques in Surgical Treatment. <i>World Neurosurgery</i> , 2019, 130, e737-e742.	1.3	15
152	Ninety-day readmissions following reverse total shoulder arthroplasty. <i>JSES Open Access</i> , 2019, 3, 54-58.	0.9	15
153	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
154	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
155	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
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