Leah Y Carreon

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6073735/publications.pdf

Version: 2024-02-01

277	11,211	28274	38395
papers	citations	55 h-index	95 g-index

278	278	278	6748
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Minimum clinically important difference in lumbar spine surgery patients: a choice of methods using the Oswestry Disability Index, Medical Outcomes Study questionnaire Short Form 36, and Pain Scales. Spine Journal, 2008, 8, 968-974.	1.3	933
2	PERIOPERATIVE COMPLICATIONS OF POSTERIOR LUMBAR DECOMPRESSION AND ARTHRODESIS IN OLDER ADULTS. Journal of Bone and Joint Surgery - Series A, 2003, 85, 2089-2092.	3.0	542
3	Neck Disability Index, short form-36 physical component summary, andÂpain scales for neck and arm pain: the minimum clinically importantÂdifference and substantial clinical benefit after cervical spine fusion. Spine Journal, 2010, 10, 469-474.	1.3	317
4	Defining Substantial Clinical Benefit Following Lumbar Spine Arthrodesis. Journal of Bone and Joint Surgery - Series A, 2008, 90, 1839-1847.	3.0	311
5	Clinical Outcomes and Fusion Success at 2 Years of Single-Level Instrumented Posterolateral Fusions With Recombinant Human Bone Morphogenetic Protein-2/Compression Resistant Matrix Versus Iliac Crest Bone Graft. Spine, 2006, 31, 2534-2539.	2.0	271
6	Off-Label Use of Bone Morphogenetic Proteins in the United States Using Administrative Data. Spine, 2010, 35, 1794-1800.	2.0	249
7	Clinical and Radiographic Analysis of an Optimized rhBMP-2 Formulation as an Autograft Replacement in Posterolateral Lumbar Spine Arthrodesis. Journal of Bone and Joint Surgery - Series A, 2009, 91, 1377-1386.	3.0	189
8	Pediatric Spine Fractures. Journal of Spinal Disorders and Techniques, 2004, 17, 477-482.	1.9	183
9	Lumbar fusion outcomes stratified by specific diagnostic indication. Spine Journal, 2009, 9, 13-21.	1.3	181
10	Treatment of Pyogenic Vertebral Osteomyelitis With Anterior Debridement and Fusion Followed by Delayed Posterior Spinal Fusion. Spine, 2004, 29, 326-332.	2.0	169
11	Fusion and nonsurgical treatment for symptomatic lumbar degenerative disease: a systematic review of Oswestry Disability Index and MOS Short Form-36 outcomes. Spine Journal, 2008, 8, 747-755.	1.3	159
12	The Minimum Clinically Important Difference in Scoliosis Research Society-22 Appearance, Activity, and Pain Domains After Surgical Correction of Adolescent Idiopathic Scoliosis. Spine, 2010, 35, 2079-2083.	2.0	157
13	MOS Short Form 36 and Oswestry Disability Index outcomes in lumbar fusion: a multicenter experience. Spine Journal, 2006, 6, 21-26.	1.3	150
14	Posterolateral lumbar spine fusion with INFUSE bone graft. Spine Journal, 2007, 7, 44-49.	1.3	150
15	The Effect of Obesity on Clinical Outcomes After Lumbar Fusion. Spine, 2008, 33, 1789-1792.	2.0	149
16	Platelet Gel (AGF) Fails to Increase Fusion Rates in Instrumented Posterolateral Fusions. Spine, 2005, 30, E243-E246.	2.0	141
17	The Costs and Benefits of Nonoperative Management for Adult Scoliosis. Spine, 2010, 35, 578-582.	2.0	141
18	RhBMP-2 Versus Iliac Crest Bone Graft for Lumbar Spine Fusion. Spine, 2008, 33, 2843-2849.	2.0	134

#	Article	IF	Citations
19	Initial Fusion Rates With Recombinant Human Bone Morphogenetic Protein-2/Compression Resistant Matrix and a Hydroxyapatite and Tricalcium Phosphate/Collagen Carrier in Posterolateral Spinal Fusion. Spine, 2005, 30, 1694-1698.	2.0	131
20	The Efficacy of rhBMP-2 for Posterolateral Lumbar Fusion in Smokers. Spine, 2007, 32, 1693-1698.	2.0	128
21	Infection risk for primary and revision instrumented lumbar spine fusion in the Medicare population. Journal of Neurosurgery: Spine, 2012, 17, 342-347.	1.7	125
22	Incidence of cancer in adolescent idiopathic scoliosis patients treated 25 years previously. European Spine Journal, 2016, 25, 3366-3370.	2.2	123
23	Perioperative complications of lumbar instrumentation and fusion in patients with diabetes mellitus. Spine Journal, 2003, 3, 496-501.	1.3	119
24	Clinical and radiographic parameters that distinguish between the best and worst outcomes of scoliosis surgery for adults. European Spine Journal, 2013, 22, 402-410.	2.2	110
25	The Minimum Clinically Important Difference in SRS-22R Total Score, Appearance, Activity and Pain Domains After Surgical Treatment of Adult Spinal Deformity. Spine, 2015, 40, 377-381.	2.0	110
26	Operative Versus Nonoperative Treatment for Adult Symptomatic Lumbar Scoliosis. Journal of Bone and Joint Surgery - Series A, 2019, 101, 338-352.	3.0	110
27	The perioperative cost of Infuse bone graft in posterolateral lumbar spine fusion. Spine Journal, 2008, 8, 443-448.	1.3	108
28	Two-year fusion and clinical outcomes in 224 patients treated with a single-level instrumented posterolateral fusion with iliac crest bone graft. Spine Journal, 2009, 9, 880-885.	1.3	106
29	Non-Neurologic Complications Following Surgery for Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2007, 89, 2427-2432.	3.0	104
30	Diagnostic Accuracy and Reliability of Fine-Cut CT Scans With Reconstructions to Determine the Status of an Instrumented Posterolateral Fusion With Surgical Exploration as Reference Standard. Spine, 2007, 32, 892-895.	2.0	104
31	Clinical outcomes in older patients after posterolateral lumbar fusion. Spine Journal, 2007, 7, 547-551.	1.3	95
32	The Cost Effectiveness of Single-Level Instrumented Posterolateral Lumbar Fusion at 5 Years After Surgery. Spine, 2012, 37, 769-774.	2.0	85
33	Perioperative complications with rhBMP-2 in transforaminal lumbar interbody fusion. European Spine Journal, 2011, 20, 612-617.	2.2	84
34	Neurologic Outcomes of Complex Adult Spinal Deformity Surgery. Spine, 2016, 41, 204-212.	2.0	84
35	Evaluation of complications and neurological deficits with three-column spine reconstructions for complex spinal deformity: a retrospective Scoli-RISK-1 study. Neurosurgical Focus, 2014, 36, E17.	2.3	81
36	RhBMP-2 Versus Iliac Crest Bone Graft for Lumbar Spine Fusion in Patients Over 60 Years of Age. Spine, 2009, 34, 238-243.	2.0	80

#	Article	IF	Citations
37	Patient Satisfaction After Surgical Correction of Adolescent Idiopathic Scoliosis. Spine, 2011, 36, 965-968.	2.0	78
38	Clinical Outcomes After Posterolateral Lumbar Fusion in WorkersÊ¼ Compensation Patients. Spine, 2010, 35, 1812-1817.	2.0	77
39	Perioperative Complications of Recombinant Human Bone Morphogenetic Protein-2 on an Absorbable Collagen Sponge Versus Iliac Crest Bone Graft for Posterior Cervical Arthrodesis. Spine, 2009, 34, 1390-1394.	2.0	72
40	Patient-reported outcome measures unbiased by loss of follow-up. Single-center study based on DaneSpine, the Danish spine surgery registry. European Spine Journal, 2016, 25, 282-286.	2.2	72
41	Are Preoperative Health-Related Quality of Life Scores Predictive of Clinical Outcomes After Lumbar Fusion?. Spine, 2009, 34, 725-730.	2.0	70
42	Intra- and inter-observer reliability of determining radiographic sagittal parameters of the spine and pelvis using a manual and a computer-assisted methods. European Spine Journal, 2008, 17, 1373-1379.	2.2	68
43	Complications With Recombinant Human Bone Morphogenic Protein-2 in Posterolateral Spine Fusion. Spine, 2011, 36, 1849-1854.	2.0	67
44	Assessment of spine surgery outcomes: inconsistency of change amongst outcome measurements. Spine Journal, 2010, 10, 291-296.	1.3	65
45	Clinical Outcomes After Lumbar Fusion Complicated by Deep Wound Infection. Spine, 2012, 37, 1370-1374.	2.0	65
46	Differentiating minimum clinically important difference for primary and revision lumbar fusion surgeries. Journal of Neurosurgery: Spine, 2013, 18, 102-106.	1.7	65
47	Periarticular Injection After Total Knee Arthroplasty Using Liposomal Bupivacaine vs a Modified Ranawat Suspension: A Prospective, Randomized Study. Journal of Arthroplasty, 2016, 31, 633-636.	3.1	65
48	Superior articulating facet violation: percutaneous versus open techniques. Journal of Neurosurgery: Spine, 2013, 18, 593-597.	1.7	64
49	Reliability and agreement between fine-cut CT scans and plain radiography in the evaluation of posterolateral fusions. Spine Journal, 2007, 7, 39-43.	1.3	63
50	Cost-Effectiveness of Single-Level Anterior Cervical Discectomy and Fusion Five Years After Surgery. Spine, 2013, 38, 471-475.	2.0	63
51	Impact of obesity on complications and outcomes: a comparison of fusion and nonfusion lumbar spine surgery. Journal of Neurosurgery: Spine, 2017, 26, 158-162.	1.7	63
52	Predicting SF-6D Utility Scores From the Oswestry Disability Index and Numeric Rating Scales for Back and Leg Pain. Spine, 2009, 34, 2085-2089.	2.0	62
53	Spinal Appearance Questionnaire. Spine, 2011, 36, E1240-E1244.	2.0	62
54	Sagittal balance is more than just alignment: why PJK remains an unresolved problem. Scoliosis and Spinal Disorders, 2016, 11, 1.	2.3	61

#	Article	IF	Citations
55	Is Type of Compensation a Predictor of Outcome After Lumbar Fusion?. Spine, 2013, 38, 443-448.	2.0	59
56	Use of Cervical Collar After Single-Level Anterior Cervical Fusion With Plate. Spine, 2009, 34, 43-48.	2.0	51
57	A Prospective Analysis of Intraoperative Electromyographic Monitoring of Posterior Cervical Screw Fixation. Journal of Spinal Disorders and Techniques, 2005, 18, 515-518.	1.9	50
58	Contemporary Management of Symptomatic Lumbar Spinal Stenosis. Orthopedic Clinics of North America, 2010, 41, 183-191.	1.2	50
59	Posterior iliac crest pain after posterolateral fusion with or without iliac crest graft harvest. Spine Journal, 2011, 11, 534-537.	1.3	50
60	Health-Related Quality of Life Improvements in Patients Undergoing Lumbar Spinal Fusion as a Revision Surgery. Spine, 2011, 36, 269-276.	2.0	50
61	Reliability and accuracy of fine-cut computed tomography scans to determine the status of anterior interbody fusions with metallic cages. Spine Journal, 2008, 8, 998-1002.	1.3	48
62	Neovascularization Induced by Anulus and Its Inhibition by Cartilage Endplate. Spine, 1997, 22, 1429-1434.	2.0	47
63	External validation of the adult spinal deformity (ASD) frailty index (ASD-FI). European Spine Journal, 2018, 27, 2331-2338.	2.2	47
64	Patient-Reported Outcomes and Patient-Reported Satisfaction After Surgical Treatment for Cervical Radiculopathy. Global Spine Journal, 2018, 8, 703-708.	2.3	47
65	Preoperative and Perioperative Factors Effect on Adolescent Idiopathic Scoliosis Surgical Outcomes. Spine, 2010, 35, 1867-1871.	2.0	46
66	Lumbar fusion outcomes in patients with rheumatoid arthritis. European Spine Journal, 2008, 17, 822-825.	2.2	45
67	Early Versus Late Stabilization of the Spine in the Polytrauma Patient. Spine, 2010, 35, S187-S192.	2.0	45
68	Predictors of Complications After Spinal Stabilization of Thoracolumbar Spine Injuries. Journal of Trauma, 2010, 69, 1497-1500.	2.3	44
69	Correlation of Spinal Canal Dimensions to Efficacy of Epidural Steroid Injection in Spinal Stenosis. Journal of Spinal Disorders and Techniques, 2007, 20, 168-171.	1.9	41
70	Male-Female Differences in Scoliosis Research Society-30 Scores in Adolescent Idiopathic Scoliosis. Spine, 2011, 36, E53-E59.	2.0	40
71	Early Versus Late Stabilization of Spine Injuries. Spine, 2011, 36, E727-E733.	2.0	39
72	Risk factors for 30-day reoperation and 3-month readmission: analysis from the Quality and Outcomes Database lumbar spine registry. Journal of Neurosurgery: Spine, 2017, 27, 131-136.	1.7	39

#	Article	IF	Citations
73	Revision Rate After Adult Deformity Surgery. Spine Deformity, 2015, 3, 199-203.	1.5	38
74	Hidden blood loss following 2- to 3-level posterior lumbar fusion. Spine Journal, 2019, 19, 2003-2006.	1.3	38
75	Predictive Factors for the Use of Autologous Cell Saver Transfusion in Lumbar Spinal Surgery. Spine, 2013, 38, E217-E222.	2.0	37
76	Does Fusion Status Correlate with Patient Outcomes in Lumbar Spinal Fusion?. Spine, 2011, 36, 404-409.	2.0	36
77	Are Higher Global Alignment and Proportion Scores Associated With Increased Risks of Mechanical Complications After Adult Spinal Deformity Surgery? An External Validation. Clinical Orthopaedics and Related Research, 2021, 479, 312-320.	1.5	36
78	Changes in the Oswestry Disability Index that predict improvement after lumbar fusion. Journal of Neurosurgery: Spine, 2012, 17, 486-490.	1.7	35
79	Comparison of the EuroQOL-5D With the Oswestry Disability Index, Back and Leg Pain Scores in Patients With Degenerative Lumbar Spine Pathology. Spine, 2013, 38, 757-761.	2.0	35
80	Solitary Osteochondroma of the Spineâ€"A Case Series: Review of Solitary Osteochondroma With Myelopathic Symptoms. Global Spine Journal, 2018, 8, 323-339.	2.3	35
81	Complications and Concerns With Osteobiologics for Spine Fusion in Clinical Practice. Spine, 2010, 35, 1621-1628.	2.0	34
82	Patient Self-Assessment of Appearance Is Improved More by All Pedicle Screw Than by Hybrid Constructs in Surgical Treatment of Adolescent Idiopathic Scoliosis. Spine, 2011, 36, 248-254.	2.0	34
83	Predicting SF-6D Utility Scores From the Neck Disability Index and Numeric Rating Scales for Neck and Arm Pain. Spine, 2011, 36, 490-494.	2.0	34
84	Benefit of Transforaminal Lumbar Interbody Fusion vs Posterolateral Spinal Fusion in Lumbar Spine Disorders. Neurosurgery, 2016, 79, 397-405.	1.1	34
85	Outcomes and revision rates in normal, overweight, and obese patients 5 years after lumbar fusion. Spine Journal, 2016, 16, 1178-1183.	1.3	34
86	External Validation of the Adult Spinal Deformity (ASD) Frailty Index (ASD-FI) in the Scoli-RISK-1 Patient Database. Spine, 2018, 43, 1426-1431.	2.0	34
87	Differences in lumbar and pelvic parameters among African American, Caucasian and Asian populations. European Spine Journal, 2018, 27, 2990-2998.	2.2	34
88	Vertebroplasty or kyphoplasty as palliative treatment for cancer-related vertebral compression fractures: a systematic review. Spine Journal, 2019, 19, 1067-1075.	1.3	34
89	Complications with recombinant human bone morphogenetic protein-2 in posterolateral spine fusion associated with a dural tear. Spine Journal, 2011, 11, 522-526.	1.3	33
90	Prognostic Factors for Satisfaction After Decompression Surgery for Lumbar Spinal Stenosis. Neurosurgery, 2018, 82, 645-651.	1.1	33

#	Article	IF	Citations
91	SRS22R Appearance Domain Correlates Most With Patient Satisfaction After Adult Deformity Surgery to the Sacrum at 5-year Follow-up. Spine, 2015, 40, 1297-1302.	2.0	32
92	Incidence and risk factors of postoperative neurologic decline after complex adult spinal deformity surgery: results of the Scoli-RISK-1 study. Spine Journal, 2018, 18, 1733-1740.	1.3	32
93	Improvement in Scoliosis Research Society-22R Pain Scores After Surgery for Adolescent Idiopathic Scoliosis. Spine, 2018, 43, 127-132.	2.0	32
94	Health-Related Quality of Life after Posterolateral Lumbar Arthrodesis in Patients Seventy-Five Years of Age and Older. Spine, 2011, 36, 1065-1068.	2.0	31
95	Long fusions to the sacrum in elderly patients with spinal deformity. European Spine Journal, 2012, 21, 2165-2169.	2.2	31
96	Asymptomatic ACDF Nonunions Underestimate the True Prevalence of Radiographic Pseudarthrosis. Spine, 2020, 45, E776-E780.	2.0	31
97	Does prior short-segment surgery for adult scoliosis impact perioperative complication rates and clinical outcome among patients undergoing scoliosis correction?. Journal of Neurosurgery: Spine, 2012, 17, 128-133.	1.7	30
98	Spinal metastasis from acinic cell carcinoma of the parotid gland: a case report. Spine Journal, 2012, 12, e7-e10.	1.3	30
99	Clinically important deterioration in patients undergoing lumbar spine surgery: a choice of evaluation methods using the Oswestry Disability Index, 36-Item Short Form Health Survey, and pain scales. Journal of Neurosurgery: Spine, 2013, 19, 564-568.	1.7	30
100	Impact of Readmissions in Episodic Care of Adult Spinal Deformity. Journal of Bone and Joint Surgery - Series A, 2018, 100, 487-495.	3.0	29
101	Blood Salvage Produces Higher Total Blood Product Costs in Single-Level Lumbar Spine Surgery. Spine, 2013, 38, 703-708.	2.0	28
102	Modeled cost-effectiveness of transforaminal lumbar interbody fusion compared with posterolateral fusion for spondylolisthesis using N2QOD data. Journal of Neurosurgery: Spine, 2016, 24, 916-921.	1.7	28
103	The importance and impact of patients' health literacy on low back pain management: a systematic review of literature. Spine Journal, 2018, 18, 370-376.	1.3	28
104	Costâ€“Utility Analysis of rhBMP-2 Use in Adult Spinal Deformity Surgery. Spine, 2020, 45, 1009-1015.	2.0	28
105	The influence of preoperative MRI findings on lumbar fusion clinical outcomes. European Spine Journal, 2012, 21, 1616-1623.	2.2	27
106	Juvenile degenerative disc disease: a report of 76 cases identified by magnetic resonance imaging. Spine Journal, 2007, 7, 332-337.	1.3	26
107	Health-related quality-of-life in adolescent idiopathic scoliosis patients 25Âyears after treatment. Scoliosis, 2015, 10, 22.	0.4	26
108	Can the anxiety domain of EQ-5D and mental health items from SF-36 help predict outcomes after surgery for lumbar degenerative disorders?. Journal of Neurosurgery: Spine, 2016, 25, 352-356.	1.7	26

#	Article	IF	Citations
109	Predictors of Health-Related Quality-of-Life After Complex Adult Spinal Deformity Surgery: A Scoli-RISK-1 Secondary Analysis. Spine Deformity, 2017, 5, 139-144.	1.5	26
110	Adverse Events in Patients Re-Exposed to Bone Morphogenetic Protein for Spine Surgery. Spine, 2008, 33, 391-393.	2.0	25
111	Impact of preoperative diagnosis on patient satisfaction following lumbar spine surgery. Journal of Neurosurgery: Spine, 2017, 26, 709-715.	1.7	25
112	Retrospective analysis underestimates neurological deficits in complex spinal deformity surgery: a Scoli-RISK-1 Study. Journal of Neurosurgery: Spine, 2017, 27, 68-73.	1.7	24
113	SRS-22R Minimum Clinically Important Difference and Substantial Clinical Benefit After Adult Lumbar Scoliosis Surgery. Spine Deformity, 2018, 6, 79-83.	1.5	24
114	Providence nighttime bracing is effective in treatment for adolescent idiopathic scoliosis even in curves larger than 35Â°. European Spine Journal, 2019, 28, 2020-2024.	2.2	23
115	Factors Affecting Patient Decision-making on Surgery for Lumbar Disc Herniation. Spine, 2019, 44, 143-149.	2.0	23
116	Applied Machine Learning for Spine Surgeons: Predicting Outcome for Patients Undergoing Treatment for Lumbar Disc Herniation Using PRO Data. Global Spine Journal, 2022, 12, 866-876.	2.3	23
117	Impact of cost valuation on cost-effectiveness in adult spine deformity surgery. Spine Journal, 2017, 17, 96-101.	1.3	22
118	Lumbar Lordosis Restoration Following Single-level Instrumented Fusion Comparing 4 Commonly Used Techniques. Orthopedics, 2011, 34, e760-4.	1.1	21
119	Estimating EQ-5D Values From the Oswestry Disability Index and Numeric Rating Scales for Back and Leg Pain. Spine, 2014, 39, 678-682.	2.0	21
120	Correlation of cervical sagittal alignment parameters on full-length spine radiographs compared with dedicated cervical radiographs. Scoliosis and Spinal Disorders, 2016, 11, 12.	2.3	21
121	Health-Related Quality of Life Scores Underestimate the Impact of Major Complications in Lumbar Degenerative Scoliosis Surgery. Spine Deformity, 2018, 6, 67-71.	1.5	21
122	Which Malpositioned Pedicle Screws Should Be Revised?. Journal of Pediatric Orthopaedics, 2018, 38, 110-115.	1.2	21
123	Prognostic factors associated with best outcomes (minimal symptom state) following fusion for lumbar degenerative conditions. Spine Journal, 2019, 19, 187-190.	1.3	21
124	Outcome of Lumbar Arthrodesis in Patients Sixty-five Years of Age or Older. Journal of Bone and Joint Surgery - Series A, 2010, 92, 77-84.	3.0	20
125	Smoking Is an Independent Risk Factor of Reoperation Due to Recurrent Lumbar Disc Herniation. Global Spine Journal, 2018, 8, 378-381.	2.3	20
126	An Analysis of the Incidence and Outcomes of Major Versus Minor Neurological Decline After Complex Adult Spinal Deformity Surgery. Spine, 2018, 43, 905-912.	2.0	20

#	Article	IF	Citations
127	Discriminative Properties of the Spinal Appearance Questionnaire Compared With the Scoliosis Research Societyâ€“22 Revised. Spine Deformity, 2013, 1, 328-338.	1.5	19
128	Prevalence and Indications for Unplanned Reoperations Following Index Surgery in the Adult Symptomatic Lumbar Scoliosis NIH-Sponsored Clinical Trial. Spine Deformity, 2018, 6, 741-744.	1.5	19
129	Increasing reoperation rates and inferior outcome with prolonged symptom duration in lumbar disc herniation surgery â€" a prospective cohort study. Spine Journal, 2019, 19, 1463-1469.	1.3	19
130	Modic Changes Are Not Associated With Long-term Pain and Disability. Spine, 2019, 44, 1186-1192.	2.0	19
131	Randomized double blind clinical trial of ABM/P-15 versus allograft in noninstrumented lumbar fusion surgery. Spine Journal, 2020, 20, 677-684.	1.3	19
132	A definition and clinical grading of Modic changes. Journal of Orthopaedic Research, 2022, 40, 301-307.	2.3	19
133	SF-6D Values Stratified by Specific Diagnostic Indication. Spine, 2012, 37, E804-E808.	2.0	18
134	Cervical Spine Compensation in Adolescent Idiopathic Scoliosis. Spine Deformity, 2015, 3, 327-331.	1.5	18
135	Patient Factors That Influence Decision Making. Spine, 2016, 41, E349-E358.	2.0	18
136	Concordance Rates of Adolescent Idiopathic Scoliosis in a Danish Twin Population. Spine, 2016, 41, 1503-1507.	2.0	18
137	Does Planned Staging for Posterior-Only Vertebral Column Resections in Spinal Deformity Surgery Increase Perioperative Complications?. Spine Deformity, 2016, 4, 131-137.	1.5	18
138	Age variation in the minimum clinically important difference in SRS-22r after surgical treatment for adult spinal deformity â€" A single institution analysis in Japan. Journal of Orthopaedic Science, 2018, 23, 20-25.	1.1	18
139	Is the Hospital Anxiety and Depression Scale Associated With Outcomes After Lumbar Spine Surgery?. Global Spine Journal, 2020, 10, 266-271.	2.3	18
140	Does Systemic Administration of Parathyroid Hormone After Noninstrumented Spinal Fusion Surgery Improve Fusion Rates and Fusion Mass in Elderly Patients Compared to Placebo in Patients With Degenerative Lumbar Spondylolisthesis?. Spine, 2019, 44, 157-162.	2.0	17
141	Patient-reported outcome scores underestimate the impact of major complications in patients undergoing spine surgery for degenerative conditions. Journal of Neurosurgery: Spine, 2017, 27, 397-402.	1.7	16
142	Predictors of Hospital Readmission and Surgical Site Infection in the United States, Denmark, and Japan. Spine, 2017, 42, 1311-1315.	2.0	16
143	Lower Extremity Motor Function Following Complex Adult Spinal Deformity Surgery. Journal of Bone and Joint Surgery - Series A, 2018, 100, 656-665.	3.0	16
144	Non-neurologic adverse events after complex adult spinal deformity surgery: results from the prospective, multicenter Scoli-RISK-1 study. European Spine Journal, 2019, 28, 170-179.	2.2	16

#	Article	IF	Citations
145	Operative versus nonoperative treatment for adult symptomatic lumbar scoliosis at 5-year follow-up: durability of outcomes and impact of treatment-related serious adverse events. Journal of Neurosurgery: Spine, 2021, 35, 67-79.	1.7	16
146	Outcomes Following Posterior Fusion for Adolescent Idiopathic Scoliosis With and Without Autogenous Iliac Crest Bone Graft Harvesting. Spine Deformity, 2013, 1, 144-147.	1.5	15
147	Estimating EQ-5D values from the Neck Disability Index and numeric rating scales for neck and arm pain. Journal of Neurosurgery: Spine, 2014, 21, 394-399.	1.7	15
148	Scoliosis Research Society members attitudes towards physical therapy and physiotherapeutic scoliosis specific exercises for adolescent idiopathic scoliosis. Scoliosis, 2015, 10, 16.	0.4	15
149	Patient-reported Outcomes and Revision Rates at a Mean Follow-up of 10 Years After Lumbar Total Disc Replacement. Spine, 2017, 42, 1657-1663.	2.0	15
150	Center variation in episode-of-care costs for adult spinal deformity surgery: results from a prospective, multicenter database. Spine Journal, 2018, 18, 1829-1836.	1.3	15
151	Cultural Variations in the Minimum Clinically Important Difference Thresholds for SRS-22R After Surgery for Adult Spinal Deformity. Spine Deformity, 2019, 7, 627-632.	1.5	15
152	Effect of Serious Adverse Events on Health-related Quality of Life Measures Following Surgery for Adult Symptomatic Lumbar Scoliosis. Spine, 2019, 44, 1211-1219.	2.0	15
153	Return to work after surgery for lumbar disc herniation, secondary analyses from a randomized controlled trial comparing supervised rehabilitation versus home exercises. Spine Journal, 2020, 20, 41-47.	1.3	15
154	Etiology and treatment of cervical kyphosis: state of the art reviewâ€"a narrative review. Journal of Spine Surgery, 2021, 7, 422-433.	1.2	15
155	Economic analysis of 90-day return to the emergency room and readmission after elective lumbar spine surgery: a single-center analysis of 5444 patients. Journal of Neurosurgery: Spine, 2021, 34, 89-95.	1.7	15
156	Rate of Unsuspected Malignancy in Patients With Vertebral Compression Fracture Undergoing Percutaneous Vertebroplasty. Spine, 2016, 41, 549-552.	2.0	14
157	Minimum Detectable Measurement Difference for Health-Related Quality of Life Measures Varies With Age and Disability in Adult Spinal Deformity. Spine, 2018, 43, E790-E795.	2.0	14
158	Factor analysis of the SRS-22 outcome assessment instrument in patients with adult spinal deformity. European Spine Journal, 2018, 27, 685-699.	2.2	14
159	Evolution and Advancement of Adult Spinal Deformity Research and Clinical Care: An Overview of the Scoli-RISK-1 Study. Global Spine Journal, 2019, 9, 8S-14S.	2.3	14
160	Cost-effectiveness of Operative versus Nonoperative Treatment of Adult Symptomatic Lumbar Scoliosis an Intent-to-treat Analysis at 5-year Follow-up. Spine, 2019, 44, 1499-1506.	2.0	14
161	Cost-effectiveness of adult lumbar scoliosis surgery: an as-treated analysis from the adult symptomatic scoliosis surgery trial with 5-year follow-up. Spine Deformity, 2020, 8, 1333-1339.	1.5	14
162	A diagnostic classification for lumbar spine registry development. Spine Journal, 2011, 11, 1108-1116.	1.3	13

#	Article	IF	Citations
163	Impact of perioperative complications on clinical outcome scores in lumbar fusion surgery. Journal of Neurosurgery: Spine, 2013, 18, 265-268.	1.7	13
164	Relative Benefit of TLIF Versus PSF Stratified by Diagnostic Indication. Journal of Spinal Disorders and Techniques, 2014, 27, 144-147.	1.9	13
165	Communicating hydrocephalus, a long-term complication of dural tear during lumbar spine surgery. European Spine Journal, 2016, 25, 157-161.	2.2	13
166	Shared decision making when patients consider surgery for lumbar herniated disc: development and test of a patient decision aid. BMC Medical Informatics and Decision Making, 2019, 19, 190.	3.0	13
167	Patient-Reported Outcomes After Complex Adult Spinal Deformity Surgery: 5-Year Results of the Scoli-Risk-1 Study. Global Spine Journal, 2022, 12, 1736-1744.	2.3	13
168	The Discriminative Properties of the SF-6D Compared With the SF-36 and ODI. Spine, 2013, 38, 60-64.	2.0	12
169	Radiological Outcomes in Adolescent Idiopathic Scoliosis Patients More Than 22 Years After Treatment. Spine Deformity, 2015, 3, 436-439.	1.5	12
170	Utilization trends of pedicle subtraction osteotomies compared to posterior spinal fusion for deformity: a national database analysis between 2008â€“2011. Scoliosis and Spinal Disorders, 2016, 11, 25.	2.3	12
171	Reliability and Validity Testing of a Danish Translated Version ofÂSpinalÂAppearance Questionnaire (SAQ) v 1.1.. Spine Deformity, 2016, 4, 94-97.	1.5	12
172	Back pain improves significantly following discectomy for lumbar disc herniation. Spine Journal, 2018, 18, 1632-1636.	1.3	12
173	Cost-effectiveness of Lumbar Epidural Steroid Injections. Spine, 2018, 43, 35-40.	2.0	12
174	Traumatic Lumbar Spondylolisthesis: A Systematic Review and Case Series. Global Spine Journal, 2019, 9, 767-782.	2.3	12
175	The impact of health literacy on health status and resource utilization in lumbar degenerative disease. Spine Journal, 2019, 19, 711-716.	1.3	12
176	Are Modic Changes Associated With Health-related Quality of Life After Discectomy. Spine, 2020, 45, 1491-1497.	2.0	12
177	Thresholds for Health-related Quality of Life measures: reality testing. Spine Journal, 2010, 10, 328-329.	1.3	11
178	Impact of Surgical Approach on Clinical Outcomes in the Treatment of Lumbar Pseudarthrosis. Global Spine Journal, 2016, 6, 786-791.	2.3	11
179	The Berg balance scale for assessing dynamic stability and balance in the adult spinal deformity (ASD) population. Journal of Spine Surgery, 2019, 5, 451-456.	1.2	11
180	Cannabinoids and orthopedic surgery: a systematic review of therapeutic studies. Journal of Orthopaedic Surgery and Research, 2021, 16, 57.	2.3	11

#	Article	IF	Citations
181	Predictors of Oswestry Disability Index Worsening After Lumbar Fusion. Orthopedics, 2013, 36, e478-83.	1.1	10
182	Cost-effectiveness of circumferential fusion for lumbar spondylolisthesis: propensity-matched comparison of transforaminal lumbar interbody fusion with anterior-posterior fusion. Spine Journal, 2018, 18, 1969-1973.	1.3	10
183	Minimally-Invasive midline posterior interbody fusion with cortical bone trajectory screws compares favorably to traditional open transforaminal interbody fusion. Heliyon, 2019, 5, e02423.	3.2	10
184	The Association Between Preoperative MRI Findings and Surgical Revision Within Three Years After Surgery for Lumbar Disc Herniation. Spine, 2019, 44, 818-825.	2.0	10
185	The Substantial Clinical Benefit Threshold for SRS-22R Domains After Surgical Treatment of Adult Spinal Deformity. Spine Deformity, 2016, 4, 373-377.	1.5	9
186	Conflicting calculations of pelvic incidence and pelvic tilt secondary to transitional lumbosacral anatomy (lumbarization of S-1): case report. Journal of Neurosurgery: Spine, 2017, 26, 45-49.	1.7	9
187	Randomized trial of Cell Saver in 2- to 3-level lumbar instrumented posterior fusions. Journal of Neurosurgery: Spine, 2018, 29, 582-587.	1.7	9
188	The Association of MRI Findings and Long-Term Disability in Patients With Chronic Low Back Pain. Global Spine Journal, 2021, 11, 633-639.	2.3	9
189	Double-blind, randomized controlled trial of tranexamic acid in minor lumbar spine surgery: no effect on operative time, intraoperative blood loss, or complications. Journal of Neurosurgery: Spine, 2019, 31, 194-200.	1.7	9
190	Cost-effectiveness of minimally invasive midline lumbar interbody fusion versus traditional open transforaminal lumbar interbody fusion. Journal of Neurosurgery: Spine, 2020, 32, 31-35.	1.7	9
191	Coccydyniaâ€"The Efficacy of Available Treatment Options: A Systematic Review. Global Spine Journal, 2022, 12, 1611-1623.	2.3	9
192	Surgical Management of Severely Displaced Pediatric Seat-Belt Fracture-Dislocations of the Lumbar Spine Associated With Occlusion of the Abdominal Aorta and Avulsion of the Cauda Equina. Spine, 2008, 33, E325-E328.	2.0	8
193	Predicting Health-Utility Scores From the Cervical Spine Outcomes Questionnaire in a Multicenter Nationwide Study of Anterior Cervical Spine Surgery. Spine, 2011, 36, 2211-2216.	2.0	8
194	Reliability and Validity Testing of a Danish Translated Version of the Scoliosis Research Society Instrumentâ€"22 Revised (SRS-22R). Spine Deformity, 2016, 4, 16-21.	1.5	8
195	Returning to Work Within Two Years After First-Time, Single-Level, Simple Lumbar Discectomy: A Multifactorial, Predictive Model. Journal of Occupational Rehabilitation, 2020, 30, 274-287.	2.2	8
196	The Effect of Tobacco Smoking on Adverse Events Following Adult Complex Deformity Surgery. Spine, 2020, 45, 32-37.	2.0	8
197	Incidence of Proximal Junctional Kyphosis With Pedicle Screws at Upper Instrumented Vertebrae in Posterior Spinal Fusion for Adolescent Idiopathic Scoliosis. Global Spine Journal, 2021, 11, 1019-1024.	2.3	8
198	The Scoliosis Research Society adult spinal deformity standard outcome set. Spine Deformity, 2021, 9, 1211-1221.	1.5	8

#	Article	IF	Citations
199	Effects of preoperative obesity and psychiatric comorbidities on minimum clinically important differences for lumbar fusion in grade 1 degenerative spondylolisthesis: analysis from the prospective Quality Outcomes Database registry. Journal of Neurosurgery: Spine, 2020, 33, 635-642.	1.7	8
200	Does Thoracic Hypokyphosis Matter in Lenke Type 1 Adolescent Idiopathic Scoliosis?. Spine Deformity, 2013, 1, 40-45.	1.5	7
201	Do Former Smokers Exhibit a Distinct Profile Before and After Lumbar Spine Surgery?. Spine, 2018, 43, 201-206.	2.0	7
202	Patient-reported Outcomes After Surgery for Lumbar Disc Herniation, a Randomized Controlled Trial Comparing the Effects of Referral to Municipal Physical Rehabilitation Versus No Referral. Spine, 2020, 45, 3-9.	2.0	7
203	State-of-the-art: outcome assessment in adult spinal deformity. Spine Deformity, 2021, 9, 1-11.	1.5	7
204	Index episode-of-care propensity-matched comparison of transforaminal lumbar interbody fusion (TLIF) techniques: open traditional TLIF versus midline lumbar interbody fusion (MIDLIF) versus robot-assisted MIDLIF. Journal of Neurosurgery: Spine, 2020, 32, 741-747.	1.7	7
205	Health-related quality-of-life scores, spine-related symptoms, and reoperations in young adults 7 to 17 years after surgical treatment of adolescent idiopathic scoliosis. American Journal of Orthopedics, 2015, 44, 26-31.	0.7	7
206	Clinical Outcomes of Minimally Invasive Versus Open TLIF: A Propensity-Matched Cohort Study. American Journal of Orthopedics, 2016, 45, E77-82.	0.7	7
207	Traumatic Pediatric Pneumorachis. Spine, 2010, 35, E860-E863.	2.0	6
208	Motion segmentâ€“sparing repair of symptomatic chronic pars defects. Journal of Neurosurgery: Spine, 2011, 15, 159-163.	1.7	6
209	Osteolysis and Cervical Cord Compression Secondary to Silicone Granuloma Formation around a Dorsal Spinal Cord Stimulator: A Case Report. Journal of Neurological Surgery Reports, 2016, 77, e67-e72.	0.6	6
210	Neurologic Comorbidities Predict Proximal Junctional Failure in Adult Spinal Deformity. Spine Deformity, 2018, 6, 576-586.	1.5	6
211	The Effect of Symptom Duration on Outcomes After Fusion for Degenerative Spondylolisthesis. Global Spine Journal, 2019, 9, 487-491.	2.3	6
212	Improvement of coronal alignment in fractional low lumbar curves with the use of anterior interbody devices. Spine Deformity, 2021, 9, 1443-1447.	1.5	6
213	Dual pitch screw design provides equivalent fixation to upsized screw diameter in revision pedicle screw instrumentation: a cadaveric biomechanical study. Spine Journal, 2022, 22, 168-173.	1.3	6
214	Improvement in SRS-22R Self-Image Correlate Most with Patient Satisfaction after 3-Column Osteotomy. Spine, 2021, 46, 822-827.	2.0	6
215	Reply to â€œA critical review of recombinant human bone morphogenetic protein-2 trials in spinal surgery: emerging safety concerns and lessons learnedâ€• Spine Journal, 2011, 11, 1082-1083.	1.3	5
216	Adult Lumbar Degenerative Scoliosis 40Â° or Less: Outcomes of Surgical Treatment With Minimum 2-Year Follow-up. Spine Deformity, 2013, 1, 211-216.	1.5	5

#	Article	IF	Citations
217	Preoperative full-length standing radiographs and revision rates in lumbar degenerative scoliosis. Journal of Neurosurgery: Spine, 2018, 28, 581-585.	1.7	5
218	Cost-effectiveness of surgical treatment of adult spinal deformity: comparison of posterior-only versus anteroposterior approach. Spine Journal, 2020, 20, 1464-1470.	1.3	5
219	The efficacy of coccygectomy in patients with persistent coccydynia. Bone and Joint Journal, 2021, 103-B, 542-546.	4.4	5
220	Wide Laminectomy, Segmental Bilateral Laminotomies or Unilateral Hemi-Laminectomy for Lumbar Spinal Stenosis. Spine, 2021, Publish Ahead of Print, 1509-1515.	2.0	5
221	Serum metal ion levels in adolescent idiopathic scoliosis (AIS) patients 25Âyears after treated with Harrington rod instrumentation or bracing. Spine Deformity, 2021, 9, 1519-1523.	1.5	5
222	Impact of Lumbar Fusion on Health Care Resource Utilization. Spine, 2016, 41, 353-357.	2.0	4
223	Unilateral versus bilateral lower extremity motor deficit following complex adult spinal deformity surgery: is there a difference in recovery up to 2-year follow-up?. Spine Journal, 2019, 19, 395-402.	1.3	4
224	Updated imaging does not affect revision rates in adults undergoing spine surgery for lumbar degenerative disease. Journal of Neurosurgery: Spine, 2019, 30, 228-223.	1.7	4
225	Translation and Validation of the Danish Version of the Zurich Claudication Questionnaire. Global Spine Journal, 2022, 12, 53-60.	2.3	4
226	Reaching minimal clinically important difference in adult spinal deformity surgery: a comparison of patients from North America and Japan. Journal of Neurosurgery: Spine, 2020, 32, 859-864.	1.7	4
227	When does CT myelography add value beyond MRI for lumbar degenerative disease?. Spine Journal, 2022, 22, 787-792.	1.3	4
228	Propensity-Matched Comparison of 90-Day Complications in Robotic-Assisted Versus Non-Robotic Assisted Lumbar Fusion. Spine, 2022, 47, 195-200.	2.0	4
229	Surgery for blastomycosis of the spine. American Journal of Orthopedics, 2014, 43, E266-71.	0.7	4
230	Response shift phenomenon. Does this apply to spine outcomes research?. Spine Journal, 2009, 9, 1037-1038.	1.3	3
231	Predictive Factors of Successful Return to Work Following Discectomy. Global Spine Journal, 2022, 12, 627-630.	2.3	3
232	Differences in Functional Treadmill Tests in Patients With Adult Symptomatic Lumbar Scoliosis Treated Operatively and Nonoperatively. Spine, 2020, 45, E1476-E1482.	2.0	3
233	Health-related quality-of-life improvement with lumbar fusion in patients with lower-extremity arthritis. Journal of Neurosurgery: Spine, 2021, 34, 60-65.	1.7	3
234	The Scoli-RISK 1 results of lower extremity motor function 5 years after complex adult spinal deformity surgery. European Spine Journal, 2021, 30, 3243-3254.	2.2	3

#	Article	IF	Citations
235	Reaching the medicare allowable threshold in adult spinal deformity surgery: multicenter cost analysis comparing actual direct hospital costs versus what the government will pay. Spine Deformity, 2021, , 1.	1.5	3
236	Reliability and validity of a kyphosis-specific spinal appearance questionnaire. Spine Deformity, 2021, 9, 933-939.	1.5	3
237	Job Selection After Orthopedic Surgery Training: Why Are Our Trainees Failing to Select the Right Job?. Cureus, 2019, 11, e5539.	0.5	3
238	Drivers for nonhome discharge in a consecutive series of 1502 patients undergoing 1- or 2-level lumbar fusion. Journal of Neurosurgery: Spine, 2020, 33, 766-771.	1.7	3
239	Assessment of standing balance in normal versus cervical spondylotic myelopathy patients. North American Spine Society Journal (NASSJ), 2020, 3, 100023.	0.5	3
240	Evaluation of bone mineral density after instrumented lumbar fusion with computed tomography. Spine Journal, 2022, 22, 951-956.	1.3	3
241	Surgical Management of Degenerative Spinal Stenosis. Seminars in Spine Surgery, 2005, 17, 195-204.	0.2	2
242	P9. Fusion and Nonsurgical Treatment for Lumbar Degenerative Disease: A Pooled Analysis of Prospective ODI and SF-36 PCS Outcomes. Spine Journal, 2007, 7, 86S-87S.	1.3	2
243	Neurologic Disease Is a Risk Factor for Revision After Lumbar Spine Fusion. Global Spine Journal, 2019, 9, 630-634.	2.3	2
244	Clinical Outcomes of Decompression Alone Versus and Decompression and Fusion for First Episode Recurrent Disc Herniation. Global Spine Journal, 2020, 10, 832-836.	2.3	2
245	Cost-effectiveness of postoperative rehabilitation after surgery for lumbar disc herniation: an analysis based on a randomized controlled trial. Journal of Neurosurgery: Spine, 2020, 32, 733-740.	1.7	2
246	The Association Between Early Postoperative Leg Pain Intensity and Disability at 1-Year and 2-Year Follow-Up After First-Time Lumbar Discectomy. Global Spine Journal, 2021, 11, 81-88.	2.3	2
247	Practical answers to frequently asked questions for shared decision-making in adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2021, 34, 218-227.	1.7	2
248	Outcomes of decompression without fusion in patients with lumbar spinal stenosis and substantial back pain. Journal of Neurosurgery: Spine, 2021, 34, 553-556.	1.7	2
249	Vertebroplasty in patients with multiple myeloma with vertebral compression fractures: protocol for a single-blind randomised controlled trial. BMJ Open, 2021, 11, e045854.	1.9	2
250	Local temperature elevation as a marker of spinal implant infection in an animal model. North American Spine Society Journal (NASSJ), 2021, 7, 100077.	0.5	2
251	Costs associated with potentially unnecessary post-operative healthcare encounters after lumbar spine surgery. Spine Journal, 2021, , .	1.3	2
252	A Radiographic Analysis of Lumbar Fusion Status and Instrumentation Failure After Complex Adult Spinal Deformity Surgery With Spinopelvic Fixation. Clinical Spine Surgery, 2020, 33, E545-E552.	1.3	2

#	Article	IF	Citations
253	Impact of New Motor Deficit on HRQOL After Adult Spinal Deformity Surgery. Spine, 2021, 46, E450-E457.	2.0	2
254	Anterior spine surgery for the treatment of complex spine pathology: a state-of-the-art review. Spine Deformity, 2022, 10, 973-989.	1.5	2
255	7:362. Clinical outcomes and fusion success at two years of single level instrumented posterolateral fusions with rhBMP-2 CRM vs. iliac crest bone graft. Spine Journal, 2005, 5, S1-S2.	1.3	1
256	Impact of Perioperative Complications in Lumbar Fusion Surgery on Clinical Outcome Measures. Spine Journal, 2011, 11, S124.	1.3	1
257	Expanded Indication for Recombinant Human Bone Morphogenetic Protein 2. Spine, 2011, 36, 1817-1818.	2.0	1
258	Management of a 3-year-old with an unstable C6â€“C7 diastasis without quadriplegia. European Spine Journal, 2016, 25, 44-48.	2.2	1
259	Combination of Side-Bending and Traction Radiographs Do Not Influence Selection of Fusion Levels Compared to Either One Alone in Adolescent Idiopathic Scoliosis. Global Spine Journal, 2021, , 219256822110151.	2.3	1
260	Return to work in patients with lumbar disc herniation undergoing fusion. Journal of Orthopaedic Surgery and Research, 2021, 16, 534.	2.3	1
261	Outcomes in Patients With Minimal Back Pain Undergoing Prophylactic Lumbar Fusion for Iatrogenic Instability. Orthopedics, 2013, 36, e1534-7.	1.1	1
262	Quantitative Romberg using a Force Plate: An Objective Measure for Cervical Myelopathy. Spine Journal, 2021, , .	1.3	1
263	Severity and Outcome of Neurologic Deficits in Patients with Pyogenic Spondylodiscitis. Orthopedic Clinics of North America, 2021, 53, 105-112.	1.2	1
264	Risk of Osteoporotic Fracture After Steroid Injections in Patients With Medicare. American Journal of Orthopedics, 2017, 46, E293-E300.	0.7	1
265	Safety and Reoperation Rates in Non-instrumented Lumbar Fusion Surgery: Secondary Report From a Randomized Controlled Trial of ABM/P-15 vs Allograft With Minimum 5 years Follow-Up. Global Spine Journal, 2022, , 219256822210909.	2.3	1
266	Does Prior Short-Segment Surgery for Adult Scoliosis Impact Clinical Outcome Among Patients Undergoing Scoliosis Correction?. Neurosurgery, 2010, 67, 546.	1.1	0
267	Spinal Care: What Measurements Should be Used to Define Value to Society?. Seminars in Spine Surgery, 2012, 24, 112-116.	0.2	0
268	Letters. Spine, 2013, 38, 1524.	2.0	0
269	Response to Dr. Hao Liu's Letter RE. Spine, 2020, 45, E975-E976.	2.0	0
270	Response to: Noninstrumented posterolateral lumbar fusion and allograft. Spine Journal, 2020, 20, 2043.	1.3	0

#	Article	IF	Citations
271	Reply to letter to the editor. Spine Journal, 2020, 20, 673.	1.3	0
272	Changes in Recombinant Human Bone Morphogenetic Protein-2 Use in Posterior Fusion Over the Past Two Decades. Cureus, 2021, 13, e18055.	0.5	0
273	Functional Evaluation of Spinal Osteotomy. , 2015, , 245-252.		0
274	Outcomes following discectomy for lumbar disc herniation in patients with substantial back pain. Journal of Neurosurgery: Spine, 2020, 33, 623-626.	1.7	0
275	Delayed spontaneous reduction of traumatic pediatric atlantoaxial rotatory subluxation. American Journal of Orthopedics, 2014, 43, E61-4.	0.7	0
276	Characteristics Associated With Active Defects in Juvenile Spondylolysis. American Journal of Orthopedics, 2015, 44, E379-83.	0.7	0
277	Spinal alignment. , 2022, , 365-375.		0