

Michael Kelly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/584695/publications.pdf>

Version: 2024-02-01

154
papers

3,859
citations

159585

30
h-index

161849

54
g-index

155
all docs

155
docs citations

155
times ranked

2829
citing authors

#	ARTICLE	IF	CITATIONS
1	Leveraging Artificial Intelligence and Synthetic Data Derivatives for Spine Surgery Research. Global Spine Journal, 2023, 13, 2409-2421.	2.3	4
2	Neurological Complications and Recovery Rates of Patients With Adult Cervical Deformity Surgeries. Global Spine Journal, 2022, 12, 1091-1097.	2.3	5
3	Patient-Reported Outcomes After Complex Adult Spinal Deformity Surgery: 5-Year Results of the Scolio-Risk-1 Study. Global Spine Journal, 2022, 12, 1736-1744.	2.3	13
4	Translating Data Analytics Into Improved Spine Surgery Outcomes: A Roadmap for Biomedical Informatics Research in 2021. Global Spine Journal, 2022, 12, 952-963.	2.3	1
5	Modified Clavien-Dindo classification system for adolescent idiopathic scoliosis. Spine Deformity, 2022, 10, 87-95.	1.5	12
6	Surgical Factors and Treatment Severity for Perioperative Complications Predict Hospital Length of Stay in Adult Spinal Deformity Surgery. Spine, 2022, 47, 136-143.	2.0	11
7	SRS-22r question 11 is a valid opioid screen and stratifies opioid consumption. Spine Deformity, 2022, , 1.	1.5	1
8	Superficial abdominal reflex in syringomyelia: Associations with Chiari I malformation. Journal of Clinical Neuroscience, 2022, 98, 1-5.	1.5	2
9	Patient-reported outcome measure clustering after surgery for adult symptomatic lumbar scoliosis. Journal of Neurosurgery: Spine, 2022, 37, 80-91.	1.7	1
10	Impact of Cervical Disc Arthroplasty vs Anterior Cervical Discectomy and Fusion on Driving Disability: Post Hoc Analysis of a Randomized Controlled Trial With 10-Year Follow-Up. International Journal of Spine Surgery, 2022, 16, 95-101.	1.5	2
11	Establishing consensus: determinants of high-risk and preventative strategies for neurological events in complex spinal deformity surgery. Spine Deformity, 2022, 10, 733-744.	1.5	5
12	Pelvic thickness, sex, ethnicity, and age affect pelvic incidence in healthy volunteers of Multi-Ethnic Alignment Normative Study (MEANS) database. European Spine Journal, 2022, 31, 1421-1430.	2.2	6
13	Surgeons' risk perception in ASD surgery: The value of objective risk assessment on decision making and patient counselling. European Spine Journal, 2022, 31, 1174-1183.	2.2	3
14	Development of consensus-based best practice guidelines for response to intraoperative neuromonitoring events in high-risk spinal deformity surgery. Spine Deformity, 2022, 10, 745-761.	1.5	15
15	Correlation analysis of the PI-LL mismatch according to the pelvic incidence from a database of 468 asymptomatic volunteers. European Spine Journal, 2022, 31, 1413-1420.	2.2	13
16	Preoperative factors associated with optimal outcomes of selective thoracic fusion at 5 years. Spine Deformity, 2022, 10, 1117-1122.	1.5	2
17	Dysregulation of the leukocyte signaling landscape during acute COVID-19. PLoS ONE, 2022, 17, e0264979.	2.5	4
18	The impact of lumbar alignment targets on mechanical complications after adult lumbar scoliosis surgery. European Spine Journal, 2022, 31, 1573-1582.	2.2	9

#	ARTICLE	IF	CITATIONS
19	Alvimopan for the reduction of postoperative ileus after long posterior spinal fusion: placebo-controlled double-blind randomized trial. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 446-451.	1.7	0
20	Ten-year follow-up of Lenke 5 curves treated with spinal fusion. <i>Spine Deformity</i> , 2022, 10, 1107-1115.	1.5	1
21	Outcomes of operative treatment for adult spinal deformity: a prospective multicenter assessment with mean 4-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2022, 37, 607-616.	1.7	6
22	Are Minimally Invasive Spine Surgeons or Classical Open Spine Surgeons More Consistent with Their Treatment of Adult Spinal Deformity?. <i>World Neurosurgery</i> , 2022, 165, e51-e58.	1.3	1
23	Randomized, controlled trial of two tranexamic acid dosing protocols in adult spinal deformity surgery. <i>Spine Deformity</i> , 2022, 10, 1399-1406.	1.5	7
24	Cellular immunophenotype of major spine surgery in adults. <i>Spine Deformity</i> , 2022, 10, 1375-1384.	1.5	2
25	Occipital-Cervical Fusion and Ventral Decompression in the Surgical Management of Chiari-1 Malformation and Syringomyelia: Analysis of Data From the Park-Reeves Syringomyelia Research Consortium. <i>Neurosurgery</i> , 2021, 88, 332-341.	1.1	18
26	What are parents willing to accept? A prospective study of risk tolerance in AIS surgery. <i>Spine Deformity</i> , 2021, 9, 381-386.	1.5	2
27	Rod fractures and nonunions after long fusion to the sacrum for primary presentation adult spinal deformity: a comparison with and without interbody fusion in the distal lumbar spine. <i>Spine Deformity</i> , 2021, 9, 231-237.	1.5	2
28	A new modular radiographic classification of adult idiopathic scoliosis as an extension of the Lenke classification of adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2021, 9, 175-183.	1.5	5
29	Comprehensive classification system for multirod constructs across three-column osteotomies: a reliability study. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 103-109.	1.7	11
30	Defining a Surgical Invasiveness Threshold for Increased Risk of a Major Complication Following Adult Spinal Deformity Surgery. <i>Spine</i> , 2021, 46, 931-938.	2.0	4
31	Safety and efficacy of riluzole in patients undergoing decompressive surgery for degenerative cervical myelopathy (CSM-Protect): a multicentre, double-blind, placebo-controlled, randomised, phase 3 trial. <i>Lancet Neurology</i> , The, 2021, 20, 98-106.	10.2	45
32	Multicenter assessment of surgical outcomes in adult spinal deformity patients with severe global coronal malalignment: determination of target coronal realignment threshold. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 399-412.	1.7	19
33	Administrative Data Are Unreliable for Ranking Hospital Performance Based on Serious Complications After Spine Fusion. <i>Spine</i> , 2021, 46, 1181-1190.	2.0	2
34	The odontoid-CSVL distance in a global population of asymptomatic volunteers: normative values and implications for spinal coronal alignment. <i>European Spine Journal</i> , 2021, 30, 3639-3646.	2.2	2
35	Patient-related and radiographic predictors of inferior health-related quality-of-life measures in adult patients with nonoperative spinal deformity. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 907-913.	1.7	5
36	Stratifying outcome based on the Oswestry Disability Index for operative treatment of adult spinal deformity on patients 60 years of age or older: a multicenter, multi-continental study on Prospective Evaluation of Elderly Deformity Surgery (PEEDS). <i>Spine Journal</i> , 2021, 21, 1775-1783.	1.3	7

#	ARTICLE	IF	CITATIONS
37	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. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 67-79.	1.7	16
38	Orthopedic disease burden in adult patients with symptomatic lumbar scoliosis: results from a prospective multicenter study. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 743-751.	1.7	1
39	Myelopathic Patients Undergoing Severe Pediatric Spinal Deformity Surgery Can Improve Neurologic Function to That of Non-Myelopathic Patients by 1-Year Postoperative. <i>Global Spine Journal</i> , 2021, , 219256822110348.	2.3	1
40	Global coronal decompensation and adult spinal deformity surgery: comparison of upper-thoracic versus lower-thoracic proximal fixation for long fusions. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 761-773.	1.7	5
41	Multicenter assessment of outcomes and complications associated with transforaminal versus anterior lumbar interbody fusion for fractional curve correction. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 729-742.	1.7	14
42	Predictors of serious, preventable, and costly medical complications in a population of adult spinal deformity patients. <i>Spine Journal</i> , 2021, 21, 1559-1566.	1.3	5
43	Integrin and syndecan binding peptide-conjugated alginate hydrogel for modulation of nucleus pulposus cell phenotype. <i>Biomaterials</i> , 2021, 277, 121113.	11.4	22
44	Development of a library of laminin-mimetic peptide hydrogels for control of nucleus pulposus cell behaviors. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142110212.	5.5	8
45	Operative Treatment of Severe Scoliosis in Symptomatic Adults: Multicenter Assessment of Outcomes and Complications With Minimum 2-Year Follow-up. <i>Neurosurgery</i> , 2021, 89, 1012-1026.	1.1	3
46	Impact of New Motor Deficit on HRQOL After Adult Spinal Deformity Surgery. <i>Spine</i> , 2021, 46, E450-E457.	2.0	2
47	Improvement in SRS-22R Self-Image Correlate Most with Patient Satisfaction after 3-Column Osteotomy. <i>Spine</i> , 2021, 46, 822-827.	2.0	6
48	Positive security screening episodes of patients with spinal implants are influenced by detector type and not implant material. <i>Spine Journal</i> , 2021, , .	1.3	0
49	The Influence of Surgical Intervention and Sagittal Alignment on Frailty in Adult Cervical Deformity. <i>Operative Neurosurgery</i> , 2020, 18, 583-589.	0.8	8
50	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. <i>Neurosurgery</i> , 2020, 86, E38-E46.	1.1	27
51	Effective Prevention of Proximal Junctional Failure in Adult Spinal Deformity Surgery Requires a Combination of Surgical Implant Prophylaxis and Avoidance of Sagittal Alignment Overcorrection. <i>Spine</i> , 2020, 45, 258-267.	2.0	58
52	Utilization of Predictive Modeling to Determine Episode of Care Costs and to Accurately Identify Catastrophic Cost Nonwarranty Outlier Patients in Adult Spinal Deformity Surgery. <i>Spine</i> , 2020, 45, E252-E265.	2.0	28
53	Does Patient Frailty Status Influence Recovery Following Spinal Fusion for Adult Spinal Deformity?. <i>Spine</i> , 2020, 45, E397-E405.	2.0	25
54	Costâ€“Utility Analysis of rhBMP-2 Use in Adult Spinal Deformity Surgery. <i>Spine</i> , 2020, 45, 1009-1015.	2.0	28

#	ARTICLE	IF	CITATIONS
55	The patient generated index and decision regret in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 1231-1238.	1.5	10
56	Differences in Functional Treadmill Tests in Patients With Adult Symptomatic Lumbar Scoliosis Treated Operatively and Nonoperatively. <i>Spine</i> , 2020, 45, E1476-E1482.	2.0	3
57	Cost-effectiveness of adult lumbar scoliosis surgery: an as-treated analysis from the adult symptomatic scoliosis surgery trial with 5-year follow-up. <i>Spine Deformity</i> , 2020, 8, 1333-1339.	1.5	14
58	Selecting the "Touched Vertebra" as the Lowest Instrumented Vertebra in Patients with Lenke Type-1 and 2 Curves. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 1966-1973.	3.0	22
59	Relationship of the character of rod fractures on outcomes following long thoracolumbar fusion to the sacrum for adult spinal deformity. <i>Spine Journal</i> , 2020, 20, 1452-1463.	1.3	6
60	Global alignment and proportion (GAP) scores in an asymptomatic, nonoperative cohort: a divergence of age-adjusted and pelvic incidence-based alignment targets. <i>European Spine Journal</i> , 2020, 29, 2362-2367.	2.2	10
61	Posterior vertebral column resection for rigid proximal thoracic kyphoscoliosis with broken growing rods in a patient with Desbuquois dysplasia. <i>Spine Deformity</i> , 2020, 8, 135-138.	1.5	3
62	Control of adhesive ligand density for modulation of nucleus pulposus cell phenotype. <i>Biomaterials</i> , 2020, 250, 120057.	11.4	29
63	Pedicle Subtraction Osteotomy. <i>JBJS Essential Surgical Techniques</i> , 2020, 10, e0028.	0.8	16
64	Radiological and clinical associations with scoliosis outcomes after posterior fossa decompression in patients with Chiari malformation and syrinx from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2020, 26, 53-59.	1.3	13
65	Effect modifiers for patient-reported outcomes in operatively and nonoperatively treated patients with adult symptomatic lumbar scoliosis: a combined analysis of randomized and observational cohorts. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 17-26.	1.7	3
66	Establishing the minimum clinically important difference in Neck Disability Index and modified Japanese Orthopaedic Association scores for adult cervical deformity. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 441-445.	1.7	11
67	Prospective multicenter assessment of complication rates associated with adult cervical deformity surgery in 133 patients with minimum 1-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 588-600.	1.7	14
68	Development of predictive models for all individual questions of SRS-22R after adult spinal deformity surgery: a step toward individualized medicine. <i>European Spine Journal</i> , 2019, 28, 1998-2011.	2.2	37
69	Minimum five-year follow-up of posterior-only pedicle screw constructs for thoracic and thoracolumbar kyphosis. <i>European Spine Journal</i> , 2019, 28, 2609-2618.	2.2	8
70	Predicting extended operative time and length of inpatient stay in cervical deformity corrective surgery. <i>Journal of Clinical Neuroscience</i> , 2019, 69, 206-213.	1.5	6
71	Younger Patients Are Differentially Affected by Stiffness-Related Disability Following Adult Spinal Deformity Surgery. <i>World Neurosurgery</i> , 2019, 132, e297-e304.	1.3	4
72	Mechanosensitive transcriptional coactivators MRTF α and YAP/TAZ regulate nucleus pulposus cell phenotype through cell shape. <i>FASEB Journal</i> , 2019, 33, 14022-14035.	0.5	56

#	ARTICLE	IF	CITATIONS
73	Comparison of Best Versus Worst Clinical Outcomes for Adult Cervical Deformity Surgery. <i>Global Spine Journal</i> , 2019, 9, 303-314.	2.3	15
74	The minimum detectable measurement difference for the Scoliosis Research Society-22r in adolescent idiopathic scoliosis: a comparison with the minimum clinically important difference. <i>Spine Journal</i> , 2019, 19, 1319-1323.	1.3	18
75	Indicators for Nonroutine Discharge Following Cervical Deformity-Corrective Surgery: Radiographic, Surgical, and Patient-Related Factors. <i>Neurosurgery</i> , 2019, 85, E509-E519.	1.1	5
76	Cervical and Cervicothoracic Sagittal Alignment According to Roussouly Thoracolumbar Subtypes. <i>Spine</i> , 2019, 44, E634-E639.	2.0	15
77	Grading of Complications After Cervical Deformity-corrective Surgery. <i>Clinical Spine Surgery</i> , 2019, 32, 263-268.	1.3	13
78	Comparison of Single-Level Versus Multilevel Vertebral Column Resection Surgery for Pediatric Patients With Severe Spinal Deformities. <i>Spine</i> , 2019, 44, E664-E670.	2.0	7
79	Operative Versus Nonoperative Treatment for Adult Symptomatic Lumbar Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 338-352.	3.0	110
80	Cost-Utility Analysis of Operative Versus Nonoperative Treatment of Thoracic Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2019, 44, 309-317.	2.0	5
81	Effect of Serious Adverse Events on Health-related Quality of Life Measures Following Surgery for Adult Symptomatic Lumbar Scoliosis. <i>Spine</i> , 2019, 44, 1211-1219.	2.0	15
82	Cost-effectiveness of Operative versus Nonoperative Treatment of Adult Symptomatic Lumbar Scoliosis an Intent-to-treat Analysis at 5-year Follow-up. <i>Spine</i> , 2019, 44, 1499-1506.	2.0	14
83	Artificial Intelligence Based Hierarchical Clustering of Patient Types and Intervention Categories in Adult Spinal Deformity Surgery. <i>Spine</i> , 2019, 44, 915-926.	2.0	75
84	Development of Deployable Predictive Models for Minimal Clinically Important Difference Achievement Across the Commonly Used Health-related Quality of Life Instruments in Adult Spinal Deformity Surgery. <i>Spine</i> , 2019, 44, 1144-1153.	2.0	31
85	Surgery for the Adolescent Idiopathic Scoliosis Patients After Skeletal Maturity: Early Versus Late Surgery. <i>Spine Deformity</i> , 2019, 7, 84-92.	1.5	24
86	Development and validation of risk stratification models for adult spinal deformity surgery. <i>Journal of Neurosurgery</i> : Spine, 2019, 31, 587-599.	1.7	41
87	Radiological and clinical predictors of scoliosis in patients with Chiari malformation type I and spinal cord syrinx from the Park-Reeves Syringomyelia Research Consortium. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 520-527.	1.3	9
88	Examining the Patient-Reported Outcomes Measurement Information System versus the Scoliosis Research Society-22r in adult spinal deformity. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 801-806.	1.7	5
89	Clinical and Radiographic Outcomes After Posterior Vertebral Column Resection for Severe Spinal Deformity with Five-Year Follow-up. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 396-405.	3.0	30
90	Rod fracture in adult spinal deformity surgery fused to the sacrum: prevalence, risk factors, and impact on health-related quality of life in 526 patients. <i>Spine Journal</i> , 2018, 18, 1612-1624.	1.3	66

#	ARTICLE	IF	CITATIONS
91	Cost-utility analysis of cervical deformity surgeries using 1-year outcome. Spine Journal, 2018, 18, 1552-1557.	1.3	21
92	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
93	SRS-22R Minimum Clinically Important Difference and Substantial Clinical Benefit After Adult Lumbar Scoliosis Surgery. Spine Deformity, 2018, 6, 79-83.	1.5	24
94	Posterior-Only Vertebral Column Resection for Fused Spondyloptosis. Spine Deformity, 2018, 6, 84-95.	1.5	3
95	Reoperation and complications after anterior cervical discectomy and fusion and cervical disc arthroplasty: a study of 52,395 cases. European Spine Journal, 2018, 27, 1432-1439.	2.2	44
96	Operative Management of Adult Spinal Deformity Results in Significant Increases in QALYs Gained Compared to Nonoperative Management. Spine, 2018, 43, 339-347.	2.0	43
97	Fractional anisotropy to quantify cervical spondylotic myelopathy severity. Journal of Neurosurgical Sciences, 2018, 62, 406-412.	0.6	14
98	Operative Management of Degenerative Spondylolisthesis. JBJS Reviews, 2018, 6, e4-e4.	2.0	4
99	Anxiety in the orthopedic patient: using PROMIS to assess mental health. Quality of Life Research, 2018, 27, 2275-2282.	3.1	62
100	Prospective Multicenter Assessment of All-Cause Mortality Following Surgery for Adult Cervical Deformity. Neurosurgery, 2018, 83, 1277-1285.	1.1	18
101	Key Role of Preoperative Recumbent Films in the Treatment of Severe Sagittal Malalignment. Spine Deformity, 2018, 6, 568-575.	1.5	8
102	Patients with Adult Spinal Deformity with Previous Fusions Have an Equal Chance of Reaching Substantial Clinical Benefit Thresholds in Health-Related Quality of Life Measures but Do Not Reach the Same Absolute Level of Improvement. World Neurosurgery, 2018, 116, e354-e361.	1.3	4
103	Readmission after spinal cord injury: analysis of an institutional cohort of 795 patients. Journal of Neurosurgical Sciences, 2018, 62, 265-270.	0.6	12
104	Health-related quality of life outcomes in complex adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2018, 28, 194-200.	1.7	47
105	Complication rates associated with 3-column osteotomy in 82 adult spinal deformity patients: retrospective review of a prospectively collected multicenter consecutive series with 2-year follow-up. Journal of Neurosurgery: Spine, 2017, 27, 444-457.	1.7	115
106	Importance of patient-reported individualized goals when assessing outcomes for adult spinal deformity (ASD): initial experience with a Patient Generated Index (PGI). Spine Journal, 2017, 17, 1397-1405.	1.3	15
107	Retrospective analysis underestimates neurological deficits in complex spinal deformity surgery: a Scolio-RISK-1 Study. Journal of Neurosurgery: Spine, 2017, 27, 68-73.	1.7	24
108	Cell Saver for Adult Spinal Deformity Surgery Reduces Cost. Spine Deformity, 2017, 5, 272-276.	1.5	27

#	ARTICLE	IF	CITATIONS
109	Adult Scoliosis Deformity Surgery. Spine, 2017, 42, 992-998.	2.0	23
110	Incidence of perioperative medical complications and mortality among elderly patients undergoing surgery for spinal deformity: analysis of 3519 patients. Journal of Neurosurgery: Spine, 2017, 27, 534-539.	1.7	31
111	Perioperative Neurologic Complications in Adult Spinal Deformity Surgery. Spine, 2017, 42, 420-427.	2.0	37
112	The Health Impact of Adult Cervical Deformity in Patients Presenting for Surgical Treatment: Comparison to United States Population Norms and Chronic Disease States Based on the EuroQol-5 Dimensions Questionnaire. Neurosurgery, 2017, 80, 716-725.	1.1	74
113	National Administrative Databases in Adult Spinal Deformity Surgery. Spine, 2017, 42, 1248-1254.	2.0	13
114	Despite worse baseline status depressed patients achieved outcomes similar to those in nondepressed patients after surgery for cervical deformity. Neurosurgical Focus, 2017, 43, E10.	2.3	13
115	Lumbar computed tomography scans are not appropriate surrogates for bone mineral density scans in primary adult spinal deformity. Neurosurgical Focus, 2017, 43, E4.	2.3	19
116	Male sex may not be associated with worse outcomes in primary all-posterior adult spinal deformity surgery: a multicenter analysis. Neurosurgical Focus, 2017, 43, E9.	2.3	10
117	Impact of cost valuation on cost-effectiveness in adult spine deformity surgery. Spine Journal, 2017, 17, 96-101.	1.3	22
118	Incidence of Cancer in Spinal Deformity Patients Receiving High-Dose (40µg) Bone Morphogenetic Protein (rhBMP-2). Spine, 2017, 42, 1785-1791.	2.0	10
119	Outcomes of Operative and Nonoperative Treatment for Adult Spinal Deformity. Neurosurgery, 2016, 78, 851-861.	1.1	190
120	Validity, Reliability, and Responsiveness of SRS-7 as an Outcomes Assessment Instrument for Operatively Treated Patients With Adult Spinal Deformity. Spine, 2016, 41, 1463-1468.	2.0	11
121	The Health Impact of Symptomatic Adult Spinal Deformity. Spine, 2016, 41, 224-233.	2.0	208
122	Baseline Patient-Reported Outcomes Correlate Weakly With Radiographic Parameters. Spine, 2016, 41, 1701-1708.	2.0	28
123	Reliability of the revised Scoliosis Research Society-22 and Oswestry Disability Index (ODI) questionnaires in adult spinal deformity when administered by telephone. Spine Journal, 2016, 16, 1042-1046.	1.3	9
124	Fractures of the axis: a review of pediatric, adult, and geriatric injuries. Current Reviews in Musculoskeletal Medicine, 2016, 9, 505-512.	3.5	26
125	Adult Spinal Deformity Surgeons Are Unable to Accurately Predict Postoperative Spinal Alignment Using Clinical Judgment Alone. Spine Deformity, 2016, 4, 323-329.	1.5	29
126	Results of Revision Surgery for Proximal Junctional Kyphosis Following Posterior Segmental Instrumentation. Spine, 2016, 41, E1444-E1452.	2.0	21

#	ARTICLE	IF	CITATIONS
127	Prospective multicenter assessment of perioperative and minimum 2-year postoperative complication rates associated with adult spinal deformity surgery. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 1-14.	1.7	280
128	Effectiveness of preoperative autologous blood donation for protection against allogeneic blood exposure in adult spinal deformity surgeries: a propensity-matched cohort analysis. <i>Journal of Neurosurgery: Spine</i> , 2016, 24, 124-130.	1.7	25
129	A Comprehensive Review of Complication Rates After Surgery for Adult Deformity: A Reference for Informed Consent. <i>Spine Deformity</i> , 2015, 3, 575-594.	1.5	115
130	Risks and outcomes of spinal deformity surgery in Chiari malformation, Type 1, with syringomyelia versus adolescent idiopathic scoliosis. <i>Spine Journal</i> , 2015, 15, 2002-2008.	1.3	34
131	Spinal Deformity Associated with Chiari Malformation. <i>Neurosurgery Clinics of North America</i> , 2015, 26, 579-585.	1.7	42
132	Preoperative opioid strength may not affect outcomes of anterior cervical procedures: a post hoc analysis of 2 prospective, randomized trials. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 484-489.	1.7	12
133	Genetic Risk for Aortic Aneurysm in Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1411-1417.	3.0	8
134	Impact of Cost Valuation on Cost-Effectiveness in Adult Spine Deformity Surgery. <i>Spine Journal</i> , 2015, 15, S218.	1.3	1
135	Magnitude, Location, and Factors Related to Regional and Global Correction Loss in Long Adult Deformity Constructs: Report of 183 Patients with 2-Year Follow-Up. <i>Global Spine Journal</i> , 2015, 5, s-0035-1554510-s-0035-1554510.	2.3	0
136	The Effect of Complications and Reoperation on Recovery Kinetics in 149 Adult Spinal Deformity Patients with 2-Year Follow-Up: An Area under the Curve Analysis. <i>Global Spine Journal</i> , 2015, 5, s-0035-1554512-s-0035-1554512.	2.3	0
137	Evaluation of complications and neurological deficits with three-column spine reconstructions for complex spinal deformity: a retrospective Scolio-RISK-1 study. <i>Neurosurgical Focus</i> , 2014, 36, E17.	2.3	81
138	Multilevel Posterior Vertebral Column Resection for the Revision of Congenital Dislocation of the Spine Following In Situ Fusion: A Case Report. <i>Spine Deformity</i> , 2014, 2, 233-238.	1.5	3
139	Sagittal alignment as a predictor of clinical adjacent segment pathology requiring surgery after anterior cervical arthrodesis. <i>Spine Journal</i> , 2014, 14, 1228-1234.	1.3	104
140	Intrawound Vancomycin Powder Eradicates Surgical Wound Contamination. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 46-51.	3.0	71
141	Relationship of syrinx size and tonsillar descent to spinal deformity in Chiari malformation Type I with associated syringomyelia. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 368-374.	1.3	42
142	Video-assisted thoracoscopic surgery with posterior spinal reconstruction for the resection of upper lobe lung tumors involving the spine. <i>Spine Journal</i> , 2013, 13, 68-76.	1.3	15
143	Commentary: X-rays under anesthesia as an adjunct to save motion segments in AIS surgery. <i>Spine Journal</i> , 2013, 13, 853-855.	1.3	0
144	Single-Level Degenerative Cervical Disc Disease and Driving Disability: Results from a Prospective, Randomized Trial. <i>Global Spine Journal</i> , 2013, 3, 237-241.	2.3	16

#	ARTICLE	IF	CITATIONS
145	A Cost-Utility Analysis Comparing the Cost-Effectiveness of Simultaneous and Staged Bilateral Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 1441-1449.	3.0	131
146	Dropped Head Syndrome After Multilevel Cervical Radiofrequency Ablation. <i>Journal of Spinal Disorders and Techniques</i> , 2013, 26, 444-448.	1.9	21
147	Surgical Treatment of C3 and C4 Cervical Radiculopathies. <i>Spine</i> , 2013, 38, 112-118.	2.0	11
148	Pedicle Subtraction Osteotomy in the Cervical Spine. <i>Spine</i> , 2012, 37, E342-E348.	2.0	50
149	The Risk of Adjacent-Level Ossification Development After Surgery in the Cervical Spine. <i>Spine</i> , 2012, 37, S65-S74.	2.0	51
150	Terminology. <i>Spine</i> , 2012, 37, S8-S9.	2.0	12
151	Adjacent Segment Motion After Anterior Cervical Discectomy and Fusion Versus ProDisc-C Cervical Total Disk Arthroplasty. <i>Spine</i> , 2011, 36, 1171-1179.	2.0	88
152	Dynamic Constructs for Spinal Fusion: An Evidence-Based Review. <i>Orthopedic Clinics of North America</i> , 2010, 41, 203-215.	1.2	21
153	Cost drivers in total hip arthroplasty: effects of procedure volume and implant selling price. <i>American Journal of Orthopedics</i> , 2009, 38, E1-4.	0.7	8
154	High Incidence of Posttransplant Lymphoproliferative Disease in Pediatric Patients with Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2000, 161, 1252-1255.	5.6	74