Michael Kelly

List of Publications by Year
in descending order

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	Prospective multicenter assessment of perioperative and minimum 2-year postoperative complication rates associated with adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2016, 25, 1-14.	1.7	280
2	The Health Impact of Symptomatic Adult Spinal Deformity. Spine, 2016, 41, 224-233.	2.0	208
3	Outcomes of Operative and Nonoperative Treatment for Adult Spinal Deformity. Neurosurgery, 2016, 78, 851-861.	1.1	190
4	A Cost-Utility Analysis Comparing the Cost-Effectiveness of Simultaneous and Staged Bilateral Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2013, 95, 1441-1449.	3.0	131
5	A Comprehensive Review of Complication Rates After Surgery for Adult Deformity: A Reference for Informed Consent. Spine Deformity, 2015, 3, 575-594.	1.5	115
6	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
7	Operative Versus Nonoperative Treatment for Adult Symptomatic Lumbar Scoliosis. Journal of Bone and Joint Surgery - Series A, 2019, 101, 338-352.	3.0	110
8	Sagittal alignment as a predictor of clinical adjacent segment pathology requiring surgery after anterior cervical arthrodesis. Spine Journal, 2014, 14, 1228-1234.	1.3	104
9	Adjacent Segment Motion After Anterior Cervical Discectomy and Fusion Versus ProDisc-C Cervical Total Disk Arthroplasty. Spine, 2011, 36, 1171-1179.	2.0	88
10	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
11	Artificial Intelligence Based Hierarchical Clustering of Patient Types and Intervention Categories in Adult Spinal Deformity Surgery. Spine, 2019, 44, 915-926.	2.0	75
12	High Incidence of Posttransplant Lymphoproliferative Disease in Pediatric Patients with Cystic Fibrosis. American Journal of Respiratory and Critical Care Medicine, 2000, 161, 1252-1255.	5.6	74
13	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 EuroQuol-5 Dimensions Questionnaire. Neurosurgery, 2017, 80, 716-725.	1.1	74
14	Intrawound Vancomycin Powder Eradicates Surgical Wound Contamination. Journal of Bone and Joint Surgery - Series A, 2014, 96, 46-51.	3.0	71
15	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. Spine Journal, 2018, 18, 1612-1624.	1.3	66
16	Anxiety in the orthopedic patient: using PROMIS to assess mental health. Quality of Life Research, 2018, 27, 2275-2282.	3.1	62
17	Effective Prevention of Proximal Junctional Failure in Adult Spinal Deformity Surgery Requires a Combination of Surgical Implant Prophylaxis and Avoidance of Sagittal Alignment Overcorrection. Spine, 2020, 45, 258-267.	2.0	58
18	Mechanosensitive transcriptional coactivators MRTFâ€A and YAP/TAZ regulate nucleus pulposus cell phenotype through cell shape. FASEB Journal, 2019, 33, 14022-14035.	0.5	56

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19	The Risk of Adjacent-Level Ossification Development After Surgery in the Cervical Spine. Spine, 2012, 37, S65-S74.	2.0	51
20	Pedicle Subtraction Osteotomy in the Cervical Spine. Spine, 2012, 37, E342-E348.	2.0	50
21	Health-related quality of life outcomes in complex adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2018, 28, 194-200.	1.7	47
22	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. Lancet Neurology, The, 2021, 20, 98-106.	10.2	45
23	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
24	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
25	Relationship of syrinx size and tonsillar descent to spinal deformity in Chiari malformation Type I with associated syringomyelia. Journal of Neurosurgery: Pediatrics, 2014, 13, 368-374.	1.3	42
26	Spinal Deformity Associated with Chiari Malformation. Neurosurgery Clinics of North America, 2015, 26, 579-585.	1.7	42
27	Development and validation of risk stratification models for adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2019, 31, 587-599.	1.7	41
28	Perioperative Neurologic Complications in Adult Spinal Deformity Surgery. Spine, 2017, 42, 420-427.	2.0	37
29	Development of predictive models for all individual questions of SRS-22R after adult spinal deformity surgery: a step toward individualized medicine. European Spine Journal, 2019, 28, 1998-2011.	2.2	37
30	Risks and outcomes of spinal deformity surgery in Chiari malformation, Type 1, with syringomyelia versus adolescent idiopathic scoliosis. Spine Journal, 2015, 15, 2002-2008.	1.3	34
31	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
32	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. Spine, 2019, 44, 1144-1153.	2.0	31
33	Clinical and Radiographic Outcomes After Posterior Vertebral Column Resection for Severe Spinal Deformity with Five-Year Follow-up. Journal of Bone and Joint Surgery - Series A, 2018, 100, 396-405.	3.0	30
34	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
35	Control of adhesive ligand density for modulation of nucleus pulposus cell phenotype. Biomaterials, 2020, 250, 120057.	11.4	29
36	Baseline Patient-Reported Outcomes Correlate Weakly With Radiographic Parameters. Spine, 2016, 41, 1701-1708.	2.0	28

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37	Utilization of Predictive Modeling to Determine Episode of Care Costs and to Accurately Identify Catastrophic Cost Nonwarranty Outlier Patients in Adult Spinal Deformity Surgery. Spine, 2020, 45, E252-E265.	2.0	28
38	Costâ€"Utility Analysis of rhBMP-2 Use in Adult Spinal Deformity Surgery. Spine, 2020, 45, 1009-1015.	2.0	28
39	Cell Saver for Adult Spinal Deformity Surgery Reduces Cost. Spine Deformity, 2017, 5, 272-276.	1.5	27
40	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. Neurosurgery, 2020, 86, E38-E46.	1.1	27
41	Fractures of the axis: a review of pediatric, adult, and geriatric injuries. Current Reviews in Musculoskeletal Medicine, 2016, 9, 505-512.	3.5	26
42	Effectiveness of preoperative autologous blood donation for protection against allogeneic blood exposure in adult spinal deformity surgeries: a propensity-matched cohort analysis. Journal of Neurosurgery: Spine, 2016, 24, 124-130.	1.7	25
43	Does Patient Frailty Status Influence Recovery Following Spinal Fusion for Adult Spinal Deformity?. Spine, 2020, 45, E397-E405.	2.0	25
44	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
45	SRS-22R Minimum Clinically Important Difference and Substantial Clinical Benefit After Adult Lumbar Scoliosis Surgery. Spine Deformity, 2018, 6, 79-83.	1.5	24
46	Surgery for the Adolescent Idiopathic Scoliosis Patients After Skeletal Maturity: Early Versus Late Surgery. Spine Deformity, 2019, 7, 84-92.	1.5	24
47	Adult Scoliosis Deformity Surgery. Spine, 2017, 42, 992-998.	2.0	23
48	Impact of cost valuation on cost-effectiveness in adult spine deformity surgery. Spine Journal, 2017, 17, 96-101.	1.3	22
49	Selecting the â€œTouched Vertebraâ€•as the Lowest Instrumented Vertebra in Patients with Lenke Type-1 and 2 Curves. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1966-1973.	3.0	22
50	Integrin and syndecan binding peptide-conjugated alginate hydrogel for modulation of nucleus pulposus cell phenotype. Biomaterials, 2021, 277, 121113.	11.4	22
51	Dynamic Constructs for Spinal Fusion: An Evidence-Based Review. Orthopedic Clinics of North America, 2010, 41, 203-215.	1.2	21
52	Dropped Head Syndrome After Multilevel Cervical Radiofrequency Ablation. Journal of Spinal Disorders and Techniques, 2013, 26, 444-448.	1.9	21
53	Results of Revision Surgery for Proximal Junctional Kyphosis Following Posterior Segmental Instrumentation. Spine, 2016, 41, E1444-E1452.	2.0	21
54	Cost-utility analysis of cervical deformity surgeries using 1-year outcome. Spine Journal, 2018, 18, 1552-1557.	1.3	21

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55	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
56	Multicenter assessment of surgical outcomes in adult spinal deformity patients with severe global coronal malalignment: determination of target coronal realignment threshold. Journal of Neurosurgery: Spine, 2021, 34, 399-412.	1.7	19
57	Prospective Multicenter Assessment of All-Cause Mortality Following Surgery for Adult Cervical Deformity. Neurosurgery, 2018, 83, 1277-1285.	1.1	18
58	The minimum detectable measurement difference for the Scoliosis Research Society-22r in adolescent idiopathic scoliosis: a comparison with the minimum clinically important difference. Spine Journal, 2019, 19, 1319-1323.	1.3	18
59	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. Neurosurgery, 2021, 88, 332-341.	1.1	18
60	Single-Level Degenerative Cervical Disc Disease and Driving Disability: Results from a Prospective, Randomized Trial. Global Spine Journal, 2013, 3, 237-241.	2.3	16
61	Pedicle Subtraction Osteotomy. JBJS Essential Surgical Techniques, 2020, 10, e0028.	0.8	16
62	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
63	Video-assisted thoracoscopic surgery with posterior spinal reconstruction for the resection of upper lobe lung tumors involving the spine. Spine Journal, 2013, 13, 68-76.	1.3	15
64	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
65	Comparison of Best Versus Worst Clinical Outcomes for Adult Cervical Deformity Surgery. Global Spine Journal, 2019, 9, 303-314.	2.3	15
66	Cervical and Cervicothoracic Sagittal Alignment According to Roussouly Thoracolumbar Subtypes. Spine, 2019, 44, E634-E639.	2.0	15
67	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
68	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
69	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
70	Fractional anisotropy to quantify cervical spondylotic myelopathy severity. Journal of Neurosurgical Sciences, 2018, 62, 406-412.	0.6	14
71	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
72	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

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73	Multicenter assessment of outcomes and complications associated with transforaminal versus anterior lumbar interbody fusion for fractional curve correction. Journal of Neurosurgery: Spine, 2021, 35, 729-742.	1.7	14
74	Prospective multicenter assessment of complication rates associated with adult cervical deformity surgery in 133 patients with minimum 1-year follow-up. Journal of Neurosurgery: Spine, 2020, 33, 588-600.	1.7	14
75	National Administrative Databases in Adult Spinal Deformity Surgery. Spine, 2017, 42, 1248-1254.	2.0	13
76	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
77	Grading of Complications After Cervical Deformity-corrective Surgery. Clinical Spine Surgery, 2019, 32, 263-268.	1.3	13
78	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
79	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. Journal of Neurosurgery: Pediatrics, 2020, 26, 53-59.	1.3	13
80	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
81	Terminology. Spine, 2012, 37, S8-S9.	2.0	12
82	Preoperative opioid strength may not affect outcomes of anterior cervical procedures: a post hoc analysis of 2 prospective, randomized trials. Journal of Neurosurgery: Spine, 2015, 23, 484-489.	1.7	12
83	Modified Clavienâ€“Dindoâ€“sink classification system for adolescent idiopathic scoliosis. Spine Deformity, 2022, 10, 87-95.	1.5	12
84	Readmission after spinal cord injury: analysis of an institutional cohort of 795 patients. Journal of Neurosurgical Sciences, 2018, 62, 265-270.	0.6	12
85	Surgical Treatment of C3 and C4 Cervical Radiculopathies. Spine, 2013, 38, 112-118.	2.0	11
86	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
87	Comprehensive classification system for multirod constructs across three-column osteotomies: a reliability study. Journal of Neurosurgery: Spine, 2021, 34, 103-109.	1.7	11
88	Establishing the minimum clinically important difference in Neck Disability Index and modified Japanese Orthopaedic Association scores for adult cervical deformity. Journal of Neurosurgery: Spine, 2020, 33, 441-445.	1.7	11
89	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
90	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

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91	The patient generated index and decision regret in adolescent idiopathic scoliosis. Spine Deformity, 2020, 8, 1231-1238.	1.5	10
92	Global alignment and proportion (GAP) scores in an asymptomatic, nonoperative cohort: a divergence of age-adjusted and pelvic incidence-based alignment targets. European Spine Journal, 2020, 29, 2362-2367.	2.2	10
93	Incidence of Cancer in Spinal Deformity Patients Receiving High-Dose (â‰¥40â€Šmg) Bone Morphogenetic Protein (rhBMP-2). Spine, 2017, 42, 1785-1791.	2.0	10
94	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
95	Radiological and clinical predictors of scoliosis in patients with Chiari malformation type I and spinal cord syrinx from the Park-Reeves Syringomyelia Research Consortium. Journal of Neurosurgery: Pediatrics, 2019, 24, 520-527.	1.3	9
96	The impact of lumbar alignment targets on mechanical complications after adult lumbar scoliosis surgery. European Spine Journal, 2022, 31, 1573-1582.	2.2	9
97	Genetic Risk for Aortic Aneurysm in Adolescent Idiopathic Scoliosis. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1411-1417.	3.0	8
98	Key Role of Preoperative Recumbent Films in the Treatment of Severe Sagittal Malalignment. Spine Deformity, 2018, 6, 568-575.	1.5	8
99	Minimum five-year follow-up of posterior-only pedicle screw constructs for thoracic and thoracolumbar kyphosis. European Spine Journal, 2019, 28, 2609-2618.	2.2	8
100	The Influence of Surgical Intervention and Sagittal Alignment on Frailty in Adult Cervical Deformity. Operative Neurosurgery, 2020, 18, 583-589.	0.8	8
101	Development of a library of laminin-mimetic peptide hydrogels for control of nucleus pulposus cell behaviors. Journal of Tissue Engineering, 2021, 12, 204173142110212.	5.5	8
102	Cost drivers in total hip arthroplasty: effects of procedure volume and implant selling price. American Journal of Orthopedics, 2009, 38, E1-4.	0.7	8
103	Comparison of Single-Level Versus Multilevel Vertebral Column Resection Surgery for Pediatric Patients With Severe Spinal Deformities. Spine, 2019, 44, E664-E670.	2.0	7
104	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). Spine Journal, 2021, 21, 1775-1783.	1.3	7
105	Randomized, controlled trial of two tranexamic acid dosing protocols in adult spinal deformity surgery. Spine Deformity, 2022, 10, 1399-1406.	1.5	7
106	Predicting extended operative time and length of inpatient stay in cervical deformity corrective surgery. Journal of Clinical Neuroscience, 2019, 69, 206-213.	1.5	6
107	Relationship of the character of rod fractures on outcomes following long thoracolumbar fusion to the sacrum for adult spinal deformity. Spine Journal, 2020, 20, 1452-1463.	1.3	6
108	Improvement in SRS-22R Self-Image Correlate Most with Patient Satisfaction after 3-Column Osteotomy. Spine, 2021, 46, 822-827.	2.0	6

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109	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
110	Outcomes of operative treatment for adult spinal deformity: a prospective multicenter assessment with mean 4-year follow-up. Journal of Neurosurgery: Spine, 2022, 37, 607-616.	1.7	6
111	Indicators for Nonroutine Discharge Following Cervical Deformity-Corrective Surgery: Radiographic, Surgical, and Patient-Related Factors. Neurosurgery, 2019, 85, E509-E519.	1.1	5
112	Cost-Utility Analysis of Operative Versus Nonoperative Treatment of Thoracic Adolescent Idiopathic Scoliosis. Spine, 2019, 44, 309-317.	2.0	5
113	Neurological Complications and Recovery Rates of Patients With Adult Cervical Deformity Surgeries. Global Spine Journal, 2022, 12, 1091-1097.	2.3	5
114	A new modular radiographic classification of adult idiopathic scoliosis as an extension of the Lenke classification of adolescent idiopathic scoliosis. Spine Deformity, 2021, 9, 175-183.	1.5	5
115	Patient-related and radiographic predictors of inferior health-related quality-of-life measures in adult patients with nonoperative spinal deformity. Journal of Neurosurgery: Spine, 2021, 34, 907-913.	1.7	5
116	Global coronal decompensation and adult spinal deformity surgery: comparison of upper-thoracic versus lower-thoracic proximal fixation for long fusions. Journal of Neurosurgery: Spine, 2021, 35, 761-773.	1.7	5
117	Predictors of serious, preventable, and costly medical complications in a population of adult spinal deformity patients. Spine Journal, 2021, 21, 1559-1566.	1.3	5
118	Examining the Patient-Reported Outcomes Measurement Information System versus the Scoliosis Research Societyâ€“22r in adult spinal deformity. Journal of Neurosurgery: Spine, 2019, 30, 801-806.	1.7	5
119	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
120	Operative Management of Degenerative Spondylolisthesis. JBJS Reviews, 2018, 6, e4-e4.	2.0	4
121	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
122	Younger Patients Are Differentially Affected by Stiffness-Related Disability Following Adult Spinal Deformity Surgery. World Neurosurgery, 2019, 132, e297-e304.	1.3	4
123	Defining a Surgical Invasiveness Threshold for Increased Risk of a Major Complication Following Adult Spinal Deformity Surgery. Spine, 2021, 46, 931-938.	2.0	4
124	Leveraging Artificial Intelligence and Synthetic Data Derivatives for Spine Surgery Research. Global Spine Journal, 2023, 13, 2409-2421.	2.3	4
125	Dysregulation of the leukocyte signaling landscape during acute COVID-19. PLoS ONE, 2022, 17, e0264979.	2.5	4
126	Multilevel Posterior Vertebral Column Resection for the Revision of Congenital Dislocation of the Spine Following In Situ Fusion: A Case Report. Spine Deformity, 2014, 2, 233-238.	1.5	3

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127	Posterior-Only Vertebral Column Resection for Fused Spondyloptosis. Spine Deformity, 2018, 6, 84-95.	1.5	3
128	Differences in Functional Treadmill Tests in Patients With Adult Symptomatic Lumbar Scoliosis Treated Operatively and Nonoperatively. Spine, 2020, 45, E1476-E1482.	2.0	3
129	Posterior vertebral column resection for rigid proximal thoracic kyphoscoliosis with broken growing rods in a patient with Desbuquois dysplasia. Spine Deformity, 2020, 8, 135-138.	1.5	3
130	Operative Treatment of Severe Scoliosis in Symptomatic Adults: Multicenter Assessment of Outcomes and Complications With Minimum 2-Year Follow-up. Neurosurgery, 2021, 89, 1012-1026.	1.1	3
131	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. Journal of Neurosurgery: Spine, 2020, 33, 17-26.	1.7	3
132	Surgeonsâ€™ 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
133	What are parents willing to accept? A prospective study of risk tolerance in AIS surgery. Spine Deformity, 2021, 9, 381-386.	1.5	2
134	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. Spine Deformity, 2021, 9, 231-237.	1.5	2
135	Administrative Data Are Unreliable for Ranking Hospital Performance Based on Serious Complications After Spine Fusion. Spine, 2021, 46, 1181-1190.	2.0	2
136	The odontoid-CSVL distance in a global population of asymptomatic volunteers: normative values and implications for spinal coronal alignment. European Spine Journal, 2021, 30, 3639-3646.	2.2	2
137	Impact of New Motor Deficit on HRQOL After Adult Spinal Deformity Surgery. Spine, 2021, 46, E450-E457.	2.0	2
138	Superficial abdominal reflex in syringomyelia: Associations with Chiari I malformation. Journal of Clinical Neuroscience, 2022, 98, 1-5.	1.5	2
139	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
140	Preoperative factors associated with optimal outcomes of selective thoracic fusion at 5Âyears. Spine Deformity, 2022, 10, 1117-1122.	1.5	2
141	Cellular immunophenotype of major spine surgery in adults. Spine Deformity, 2022, 10, 1375-1384.	1.5	2
142	Impact of Cost Valuation on Cost-Effectiveness in Adult Spine Deformity Surgery. Spine Journal, 2015, 15, S218.	1.3	1
143	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
144	Orthopedic disease burden in adult patients with symptomatic lumbar scoliosis: results from a prospective multicenter study. Journal of Neurosurgery: Spine, 2021, 35, 743-751.	1.7	1

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145	Myelopathic Patients Undergoing Severe Pediatric Spinal Deformity Surgery Can Improve Neurologic Function to That of Non-Myelopathic Patients by 1-Year Postoperative. Global Spine Journal, 2021, , 219256822110348.	2.3	1
146	SRS-22r question 11 is a valid opioid screen and stratifies opioid consumption. Spine Deformity, 2022, , 1.	1.5	1
147	Patient-reported outcome measure clustering after surgery for adult symptomatic lumbar scoliosis. Journal of Neurosurgery: Spine, 2022, 37, 80-91.	1.7	1
148	Ten-year follow-up of Lenke 5 curves treated with spinal fusion. Spine Deformity, 2022, 10, 1107-1115.	1.5	1
149	Are Minimally Invasive Spine Surgeons or Classical Open Spine Surgeons More Consistent with Their Treatment of Adult Spinal Deformity?. World Neurosurgery, 2022, 165, e51-e58.	1.3	1
150	Commentary: X-rays under anesthesia as an adjunct to save motion segments in AIS surgery. Spine Journal, 2013, 13, 853-855.	1.3	0
151	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. Global Spine Journal, 2015, 5, s-0035-1554510-s-0035-1554510.	2.3	0
152	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. Global Spine Journal, 2015, 5, s-0035-1554512-s-0035-1554512.	2.3	0
153	Positive security screening episodes of patients with spinal implants are influenced by detector type and not implant material. Spine Journal, 2021, , .	1.3	0
154	Alvimopan for the reduction of postoperative ileus after long posterior spinal fusion: placebo-controlled double-blind randomized trial. Journal of Neurosurgery: Spine, 2022, 37, 446-451.	1.7	0