Justin S Smith

List of Publications by Year
in descending order

232	11,451	34016	33814
papers	citations	52 h-index	99 g-index

232	232	232	4451
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How Much Lumbar Lordosis does a Patient Need to Reach their Age-Adjusted Alignment Target? A Formulated Approach Predicting Successful Surgical Outcomes. Global Spine Journal, 2024, 14, 41-48.	1.2	3
2	Accuracy of Rod Contouring to Desired Angles With and Without a Template: Implications for Achieving Desired Spinal Alignment and Outcomes. Global Spine Journal, 2023, 13, 425-431.	1.2	6
3	Cervicothoracic Versus Proximal Thoracic Lower Instrumented Vertebra Have Comparable Radiographic and Clinical Outcomes in Adult Cervical Deformity. Global Spine Journal, 2023, 13, 1056-1063.	1.2	2
4	Comparable satisfaction and clinical outcomes after surgery for adolescent idiopathic scoliosis in the adult (AISA) between the US and Japan. Journal of Orthopaedic Science, 2023, 28, 92-97.	0.5	1
5	Patterns of Lumbar Spine Malalignment Leading to Revision Surgery for Proximal Junctional Kyphosis: A Cluster Analysis of Over- Versus Under-Correction. Global Spine Journal, 2023, 13, 1737-1744.	1.2	4
6	Internal Chain of Correlation of Sagittal Cervical Alignment in Asymptomatic Subjects. Global Spine Journal, 2023, 13, 2439-2445.	1.2	4
7	Predicting Mechanical Failure Following Cervical Deformity Surgery: A Composite Score Integrating Age-Adjusted Cervical Alignment Targets. Global Spine Journal, 2023, 13, 2432-2438.	1.2	3
8	Surgical Planning for Adult Spinal Deformity: Anticipated Sagittal Alignment Corrections According to the Surgical Level. Global Spine Journal, 2022, 12, 1761-1769.	1.2	8
9	Increasing Cost Efficiency in Adult Spinal Deformity Surgery. Spine, 2022, 47, 21-26.	1.0	7
10	Sagittal age-adjusted score (SAAS) for adult spinal deformity (ASD) more effectively predicts surgical outcomes and proximal junctional kyphosis than previous classifications. Spine Deformity, 2022, 10, 121-131.	0.7	23
11	Association of findings on preoperative extension lateral cervical radiography with osteotomy type, approach, and postoperative cervical alignment after cervical deformity surgery. Journal of Neurosurgery: Spine, 2022, 36, 93-98.	0.9	3
12	Alignment Targets, Curve Proportion and Mechanical Loading: Preliminary Analysis of an Ideal Shape Toward Reducing Proximal Junctional Kyphosis. Global Spine Journal, 2022, 12, 1165-1174.	1.2	7
13	Assessment of Adult Spinal Deformity Complication Timing and Impact on 2-Year Outcomes Using a Comprehensive Adult Spinal Deformity Classification System. Spine, 2022, 47, 445-454.	1.0	6
14	Opioid use prior to surgery is associated with worse preoperative and postoperative patient reported quality of life and decreased surgical cost effectiveness for symptomatic adult spine deformity; A matched cohort analysis. North American Spine Society Journal (NASSJ), 2022, 9, 100096.	0.3	1
15	Surgical Factors and Treatment Severity for Perioperative Complications Predict Hospital Length of Stay in Adult Spinal Deformity Surgery. Spine, 2022, 47, 136-143.	1.0	11
16	Predicting development of severe clinically relevant distal junctional kyphosis following adult cervical deformity surgery, with further distinction from mild asymptomatic episodes. Journal of Neurosurgery: Spine, 2022, 36, 960-967.	0.9	4
17	Patient-reported outcome measure clustering after surgery for adult symptomatic lumbar scoliosis. Journal of Neurosurgery: Spine, 2022, 37, 80-91.	0.9	1
18	Establishing consensus: determinants of high-risk and preventative strategies for neurological events in complex spinal deformity surgery. Spine Deformity, 2022, 10, 733-744.	0.7	5

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19	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.	1.0	3
20	Is frailty responsive to surgical correction of adult spinal deformity? An investigation of sagittal re-alignment and frailty component drivers of postoperative frailty status. Spine Deformity, 2022, , 1.	0.7	1
21	Individual differences in postoperative recovery trajectories for adult symptomatic lumbar scoliosis. Journal of Neurosurgery: Spine, 2022, 37, 429-438.	0.9	1
22	Kickstand rods and correction of coronal malalignment in patients with adult spinal deformity. European Spine Journal, 2022, 31, 1197-1205.	1.0	6
23	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.	0.7	15
24	Complication rate evolution across a 10-year enrollment period of a prospective multicenter database. Journal of Neurosurgery: Spine, 2022, 36, 1012.	0.9	1
25	The impact of lumbar alignment targets on mechanical complications after adult lumbar scoliosis surgery. European Spine Journal, 2022, 31, 1573-1582.	1.0	9
26	Upper versus Lower Lumbar Lordosis Corrections in Relation to Pelvic Tilt â€“ An Essential Element in Surgical Planning for Sagittal Plane Deformity. Spine, 2022, 47, 1145-1150.	1.0	5
27	Evolution of Proximal Junctional Kyphosis and Proximal Junctional Failure Rates Over 10 Years of Enrollment in a Prospective Multicenter Adult Spinal Deformity Database. Spine, 2022, 47, 922-930.	1.0	2
28	Proximal and distal reciprocal changes following cervical deformity malalignment correction. Journal of Neurosurgery: Spine, 2022, 37, 599-606.	0.9	3
29	Introduction. Expanding lateral access spine surgery. Neurosurgical Focus Video, 2022, 7, V1.	0.1	0
30	Development of a Preoperative Adult Spinal Deformity Comorbidity Score That Correlates With Common Quality and Value Metrics: Length of Stay, Major Complications, and Patient-Reported Outcomes. Global Spine Journal, 2021, 11, 146-153.	1.2	13
31	Predictive model for achieving good clinical and radiographic outcomes at one-year following surgical correction of adult cervical deformity. Journal of Craniovertebral Junction and Spine, 2021, 12, 228.	0.4	1
32	Effect of age-adjusted alignment goals and distal inclination angle on the fate of distal junctional kyphosis in cervical deformity surgery. Journal of Craniovertebral Junction and Spine, 2021, 12, 65.	0.4	4
33	Baseline Frailty Status Influences Recovery Patterns and Outcomes Following Alignment Correction of Cervical Deformity. Neurosurgery, 2021, 88, 1121-1127.	0.6	14
34	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.	0.9	19
35	Factors influencing upper-most instrumented vertebrae selection in adult spinal deformity patients: qualitative case-based survey of deformity surgeons. Journal of Spine Surgery, 2021, 7, 37-47.	0.6	2
36	Lowest Instrumented Vertebra Selection to S1 or Ilium Versus L4 or L5 in Adult Spinal Deformity: Factors for Consideration in 349 Patients With a Mean 46-Month Follow-Up. Global Spine Journal, 2021, , 219256822110091.	1.2	0

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37	A Systematic Review of the Cost-Utility of Spinal Cord Stimulation for Persistent Low Back Pain in Patients With Failed Back Surgery Syndrome. Global Spine Journal, 2021, 11, 66S-72S.	1.2	12
38	Clinical characteristics and long-term outcomes for patients who undergo cytoreductive surgery for thoracic meningiomas: a retrospective analysis. Neurosurgical Focus, 2021, 50, E18.	1.0	4
39	State-of-the-art reviews predictive modeling in adult spinal deformity: applications of advanced analytics. Spine Deformity, 2021, 9, 1223-1239.	0.7	15
40	Posterior Polyethylene Tethers Reduce Occurrence of Proximal Junctional Kyphosis After Multilevel Spinal Instrumentation for Adult Spinal Deformity: A Retrospective Analysis. Neurosurgery, 2021, 89, 227-235.	0.6	8
41	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.	0.9	5
42	Timing of conversion to cervical malalignment and proximal junctional kyphosis following surgical correction of adult spinal deformity: a 3-year radiographic analysis. Journal of Neurosurgery: Spine, 2021, 34, 830-838.	0.9	0
43	Reduced occurrence of primary rod fracture after adult spinal deformity surgery with accessory supplemental rods: retrospective analysis of 114 patients with minimum 2-year follow-up. Journal of Neurosurgery: Spine, 2021, 35, 1-12.	0.9	4
44	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.	0.9	5
45	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.	0.9	14
46	Adult Spinal Deformity and Novel Classifications: Is Coronal Malalignment Making a Comeback?: Commentary on â€œObeid-Coronal Malalignment Classification Is Age Related and Independently Associated to Personal Reported Outcome Measurement Scores in the Nonfused Spineâ€• Neurospine, 2021, 18, 481-483.	1.1	0
47	A Novel Weave Tether Technique for Proximal Junctional Kyphosis Prevention in 71 Adult Spinal Deformity Patients: A Preliminary Case Series Assessing Early Complications and Efficacy. Operative Neurosurgery, 2021, 21, 393-399.	0.4	8
48	Quality metrics in adult spinal deformity surgery over the last decade: a combined analysis of the largest prospective multicenter data sets. Journal of Neurosurgery: Spine, 2021, , 1-9.	0.9	11
49	Cervical deformity patients with baseline hyperlordosis or hyperkyphosis differ in surgical treatment and radiographic outcomes. Journal of Craniovertebral Junction and Spine, 2021, 12, 279.	0.4	4
50	Risk-benefit assessment of major versus minor osteotomies for flexible and rigid cervical deformity correction. Journal of Craniovertebral Junction and Spine, 2021, 12, 263.	0.4	3
51	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.	0.6	3
52	Does Achieving Global Spinal Alignment Lead to Higher Patient Satisfaction and Lower Disability in Adult Spinal Deformity?. Spine, 2021, 46, 1105-1110.	1.0	8
53	Surgical Strategy for the Management of Cervical Deformity Is Based on Type of Cervical Deformity. Journal of Clinical Medicine, 2021, 10, 4826.	1.0	6
54	Depression Symptoms Are Associated with Poor Functional Status Among Operative Spinal Deformity Patients. Spine, 2021, 46, 447-456.	1.0	10

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55	Development and Validation of a Multidomain Surgical Complication Classification System for Adult Spinal Deformity. Spine, 2021, 46, E267-E273.	1.0	10
56	The Influence of Surgical Intervention and Sagittal Alignment on Frailty in Adult Cervical Deformity. Operative Neurosurgery, 2020, 18, 583-589.	0.4	8
57	Incidence of Acute, Progressive, and Delayed Proximal Junctional Kyphosis Over an 8-Year Period in Adult Spinal Deformity Patients. Operative Neurosurgery, 2020, 18, 75-82.	0.4	19
58	Epidemiology and Socioeconomic Trends in Adult Spinal Deformity Care. Neurosurgery, 2020, 87, 25-32.	0.6	51
59	Mini-Open Lateral Corpectomy for Thoracolumbar Junction Lesions. Operative Neurosurgery, 2020, 18, 640-647.	0.4	13
60	Should Sagittal Spinal Alignment Targets for Adult Spinal Deformity Correction Depend on Pelvic Incidence and Age?. Spine, 2020, 45, 250-257.	1.0	27
61	Ventilator Mode Does Not Influence Blood Loss or Transfusion Requirements During Major Spine Surgery. Anesthesia and Analgesia, 2020, 130, 100-110.	1.1	7
62	Predicting the Occurrence of Postoperative Distal Junctional Kyphosis in Cervical Deformity Patients. Neurosurgery, 2020, 86, E38-E46.	0.6	27
63	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.	1.0	58
64	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.	1.0	28
65	Development of a Novel Cervical Deformity Surgical Invasiveness Index. Spine, 2020, 45, 116-123.	1.0	12
66	The Importance of C2 Slope, a Singular Marker of Cervical Deformity, Correlates With Patient-reported Outcomes. Spine, 2020, 45, 184-192.	1.0	38
67	Group-based Trajectory Modeling: A Novel Approach to Classifying Discriminative Functional Status Following Adult Spinal Deformity Surgery. Spine, 2020, 45, 903-910.	1.0	2
68	Costâ€“Utility Analysis of rhBMP-2 Use in Adult Spinal Deformity Surgery. Spine, 2020, 45, 1009-1015.	1.0	28
69	Counseling Guidelines for Anticipated Postsurgical Improvements in Pain, Function, Mental Health, and Self-image for Different Types of Adult Spinal Deformity. Spine, 2020, 45, 1118-1127.	1.0	3
70	Lower Satisfaction After Adult Spinal Deformity Surgery in Japan Than in the United States Despite Similar SRS-22 Pain and Function Scores. Spine, 2020, 45, E1097-E1104.	1.0	4
71	Coronal Correction Using Kickstand Rods for Adult Thoracolumbar/Lumbar Scoliosis: Case Series With Analysis of Early Outcomes and Complications. Operative Neurosurgery, 2020, 19, 403-413.	0.4	25
72	The clinical impact of global coronal malalignment is underestimated in adult patients with thoracolumbar scoliosis. Spine Deformity, 2020, 8, 105-113.	0.7	27

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73	Fatty infiltration of the cervical extensor musculature, cervical sagittal balance, and clinical outcomes: An analysis of operative adult cervical deformity patients. Journal of Clinical Neuroscience, 2020, 72, 134-141.	0.8	11
74	Probability of severe frailty development among operative and nonoperative adult spinal deformity patients: an actuarial survivorship analysis over a 3-year period. Spine Journal, 2020, 20, 1276-1285.	0.6	8
75	Defining an Algorithm of Treatment for Severe Cervical Deformity Using Surgeon Survey and Treatment Patterns. World Neurosurgery, 2020, 139, e541-e547.	0.7	3
76	Sacral insufficiency fractures after lumbosacral arthrodesis: salvage lumbopelvic fixation and a proposed management algorithm. Journal of Neurosurgery: Spine, 2020, 33, 225-236.	0.9	15
77	Predicting the combined occurrence of poor clinical and radiographic outcomes following cervical deformity corrective surgery. Journal of Neurosurgery: Spine, 2020, 32, 182-190.	0.9	16
78	The morphology of cervical deformities: a two-step cluster analysis to identify cervical deformity patterns. Journal of Neurosurgery: Spine, 2020, 32, 353-359.	0.9	14
79	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.	0.9	14
80	Editorial. COVID-19 and spinal surgery. Journal of Neurosurgery: Spine, 2020, 33, 1-3.	0.9	39
81	Adult revision surgery of prior hook-and-rod wire instrumentation for idiopathic scoliosis. Neurosurgical Focus Video, 2020, 2, V4.	0.1	0
82	Cervical Deformity: Evaluation, Classification, and Surgical Planning. Neurospine, 2020, 17, 833-842.	1.1	8
83	Postoperative Low-Dose Tranexamic Acid After Major Spine Surgery: A Matched Cohort Analysis. Neurospine, 2020, 17, 888-895.	1.1	2
84	Revision thoracolumbar surgery for flat back deformity: staged ALIF and posterior column osteotomies to avoid three-column osteotomy. Neurosurgical Focus Video, 2020, 2, V5.	0.1	0
85	Mini-open lateral retropleural/retroperitoneal approaches for thoracic and thoracolumbar junction anterior column pathologies. Neurosurgical Focus, 2020, 49, E13.	1.0	8
86	A Novel Junctional Tether Weave Technique for Adult Spinal Deformity: 2-Dimensional Operative Video. Operative Neurosurgery, 2019, 16, E45-E46.	0.4	12
87	Extended Asymmetrical Pedicle Subtraction Osteotomy for Adult Spinal Deformity: 2-Dimensional Operative Video. Operative Neurosurgery, 2019, 16, E52-E53.	0.4	9
88	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.	1.0	37
89	Predicting extended operative time and length of inpatient stay in cervical deformity corrective surgery. Journal of Clinical Neuroscience, 2019, 69, 206-213.	0.8	6
90	Younger Patients Are Differentially Affected by Stiffness-Related Disability Following Adult Spinal Deformity Surgery. World Neurosurgery, 2019, 132, e297-e304.	0.7	4

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91	Surgical correction of severe adult lumbar scoliosis (major curves â‰¥ 75Â°): retrospective analysis with minimum 2-year follow-up. Journal of Neurosurgery: Spine, 2019, 31, 548-561.	0.9	15
92	Development of a Modified Cervical Deformity Frailty Index. Spine, 2019, 44, 169-176.	1.0	41
93	Low rates of complications after spinopelvic fixation with iliac screws in 260 adult patients with a minimum 2-year follow-up. Journal of Neurosurgery: Spine, 2019, 30, 635-643.	0.9	27
94	Grading of Complications After Cervical Deformity-corrective Surgery. Clinical Spine Surgery, 2019, 32, 263-268.	0.7	13
95	Location of correction within the lumbar spine impacts acute adjacent-segment kyphosis. Journal of Neurosurgery: Spine, 2019, 30, 69-77.	0.9	27
96	Recovery kinetics following spinal deformity correction: a comparison of isolated cervical, thoracolumbar, and combined deformity morphometries. Spine Journal, 2019, 19, 1422-1433.	0.6	7
97	The Impact of Alvimopan on Return of Bowel Function After Major Spine Surgery â€“ A Prospective, Randomized, Double-Blind Study. Neurosurgery, 2019, 85, E233-E239.	0.6	2
98	Operative Versus Nonoperative Treatment for Adult Symptomatic Lumbar Scoliosis. Journal of Bone and Joint Surgery - Series A, 2019, 101, 338-352.	1.4	110
99	Artificial Intelligence Based Hierarchical Clustering of Patient Types and Intervention Categories in Adult Spinal Deformity Surgery. Spine, 2019, 44, 915-926.	1.0	75
100	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.	1.0	31
101	Predicting the occurrence of complications following corrective cervical deformity surgery: Analysis of a prospective multicenter database using predictive analytics. Journal of Clinical Neuroscience, 2019, 59, 155-161.	0.8	21
102	Alignment Risk Factors for Proximal Junctional Kyphosis and the Effect of Lower Thoracic Junctional Tethers for Adult Spinal Deformity. World Neurosurgery, 2019, 121, e96-e103.	0.7	44
103	Recovery Kinetics: Comparison of Patients Undergoing Primary or Revision Procedures for Adult Cervical Deformity Using a Novel Area Under the Curve Methodology. Neurosurgery, 2019, 85, E40-E51.	0.6	12
104	A Pilot Study on Posterior Polyethylene Tethers to Prevent Proximal Junctional Kyphosis After Multilevel Spinal Instrumentation for Adult Spinal Deformity. Operative Neurosurgery, 2019, 16, 256-266.	0.4	50
105	Treatment of adult thoracolumbar spinal deformity: past, present, and future. Journal of Neurosurgery: Spine, 2019, 30, 551-567.	0.9	55
106	Utility of neuromonitoring during lumbar pedicle subtraction osteotomy for adult spinal deformity. Journal of Neurosurgery: Spine, 2019, 31, 397-407.	0.9	14
107	Development and validation of risk stratification models for adult spinal deformity surgery. Journal of Neurosurgery: Spine, 2019, 31, 587-599.	0.9	41
108	Global spinal deformity from the upper cervical perspective. What is â€œAbnormalâ€•in the upper cervical spine?. Journal of Craniovertebral Junction and Spine, 2019, 10, 152.	0.4	6

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109	The impact of osteotomy grade and location on regional and global alignment following cervical deformity surgery. Journal of Craniovertebral Junction and Spine, 2019, 10, 160.	0.4	8
110	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.	0.9	5
111	Central Atlantoaxial Instability: A New Clinical Entity?. Neurospine, 2019, 16, 212-213.	1.1	0
112	Inter- and Intra-rater Reliability of the Hart-ISSG Proximal Junctional Failure Severity Scale. Spine, 2018, 43, E461-E467.	1.0	10
113	Frailty and Health-Related Quality of Life Improvement Following Adult Spinal Deformity Surgery. World Neurosurgery, 2018, 112, e548-e554.	0.7	71
114	Cervical Alignment Changes in Patients Developing Proximal Junctional Kyphosis Following Surgical Correction of Adult Spinal Deformity. Neurosurgery, 2018, 83, 675-682.	0.6	12
115	Drivers of Cervical Deformity Have a Strong Influence on Achieving Optimal Radiographic and Clinical Outcomes at 1 Year After Cervical Deformity Surgery. World Neurosurgery, 2018, 112, e61-e68.	0.7	23
116	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.	1.0	14
117	Assessment of a Novel Adult Cervical Deformity Frailty Index as a Component of Preoperative Risk Stratification. World Neurosurgery, 2018, 109, e800-e806.	0.7	51
118	Xipho-pubic angle (XPA) correlates with patientâ€™s reported outcomes in a population of adult spinal deformity: results from a multi-center cohort study. European Spine Journal, 2018, 27, 670-677.	1.0	5
119	Adult Spinal Deformity Knowledge in Orthopedic Spine Surgeons: Impact of Fellowship Training, Experience, and Practice Characteristics. Spine Deformity, 2018, 6, 60-66.	0.7	15
120	Complication Rates and Maintenance of Correction After 3-Column Osteotomy in the Elderly: Report of 55 Patients With 2-Year Follow-up. Neurosurgery, 2018, 83, 973-980.	0.6	2
121	Predictive model for distal junctional kyphosis after cervical deformity surgery. Spine Journal, 2018, 18, 2187-2194.	0.6	59
122	External validation of the adult spinal deformity (ASD) frailty index (ASD-FI). European Spine Journal, 2018, 27, 2331-2338.	1.0	47
123	Lack of Consensus in Physician Recommendations Regarding Return to Driving After Cervical Spine Surgery. Spine, 2018, 43, 1411-1417.	1.0	8
124	Characterizing Adult Cervical Deformity and Disability Based on Existing Cervical and Adult Deformity Classification Schemes at Presentation and Following Correction. Neurosurgery, 2018, 82, 192-201.	0.6	17
125	Patient profiling can identify patients with adult spinal deformity (ASD) at risk for conversion from nonoperative to surgical treatment: initial steps to reduce ineffective ASD management. Spine Journal, 2018, 18, 234-244.	0.6	20
126	The Lumbar Pelvic Angle, the Lumbar Component of the T1 Pelvic Angle, Correlates With HRQOL, PI-LL Mismatch, and it Predicts Global Alignment. Spine, 2018, 43, 681-687.	1.0	38

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127	Prospective multi-centric evaluation of upper cervical and infra-cervical sagittal compensatory alignment in patients with adult cervical deformity. European Spine Journal, 2018, 27, 416-425.	1.0	19
128	Analysis of Successful Versus Failed Radiographic Outcomes After Cervical Deformity Surgery. Spine, 2018, 43, E773-E781.	1.0	31
129	Importance of Sagittal Alignment of the Cervical Spine in the Management of Degenerative Cervical Myelopathy. Neurosurgery Clinics of North America, 2018, 29, 69-82.	0.8	30
130	Primary Drivers of Adult Cervical Deformity: Prevalence, Variations in Presentation, and Effect of Surgical Treatment Strategies on Early Postoperative Alignment. Neurosurgery, 2018, 83, 651-659.	0.6	21
131	Saturday, September 29, 2018 9:00 amâ€“10:00 am Impact of Adult Deformity Correction. Spine Journal, 2018, 18, S129-S130.	0.6	3
132	Ethnic Variations in Radiographic Parameters and SRS-22 Scores in Adult Spinal Deformity. Clinical Spine Surgery, 2018, 31, 216-221.	0.7	6
133	RELIABILITY OF A BRAZILIAN PORTUGUESE TRANSLATED AND CROSS-CULTURALLY ADAPTED VERSION OF THE MJOA SCALE. Acta Ortopedica Brasileira, 2018, 26, 335-337.	0.2	2
134	Outcomes of Operative Treatment for Adult Cervical Deformity: A Prospective Multicenter Assessment With 1-Year Follow-up. Neurosurgery, 2018, 83, 1031-1039.	0.6	34
135	Identifying Thoracic Compensation and Predicting Reciprocal Thoracic Kyphosis and Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery. Spine, 2018, 43, 1479-1486.	1.0	31
136	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.	0.7	4
137	Diversity in Surgical Decision Strategies for Adult Spine Deformity Treatment: The Effects of Neurosurgery or Orthopedic Training Background and Surgical Experience. Neurospine, 2018, 15, 353-361.	1.1	7
138	T1 Slope Minus Cervical Lordosis (TS-CL), the Cervical Answer to PI-LL, Defines Cervical Sagittal Deformity in Patients Undergoing Thoracolumbar Osteotomy. International Journal of Spine Surgery, 2018, 12, 362-370.	0.7	25
139	Development of New-Onset Cervical Deformity in Nonoperative Adult Spinal Deformity Patients With 2-Year Follow-Up. International Journal of Spine Surgery, 2018, 12, 725-734.	0.7	4
140	Cost-utility of revisions for cervical deformity correction warrants minimization of reoperations. Journal of Spine Surgery, 2018, 4, 702-711.	0.6	9
141	Comparing Quality of Life in Cervical Spondylotic Myelopathy with Other Chronic Debilitating Diseases Using the Short Form Survey 36-Health Survey. World Neurosurgery, 2017, 106, 699-706.	0.7	98
142	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.	0.9	115
143	Orientation of the Upper-most Instrumented Segment Influences Proximal Junctional Disease Following Adult Spinal Deformity Surgery. Spine, 2017, 42, 1570-1577.	1.0	64
144	Retrospective analysis underestimates neurological deficits in complex spinal deformity surgery: a Scoli-RISK-1 Study. Journal of Neurosurgery: Spine, 2017, 27, 68-73.	0.9	24

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145	Complications and operative spine fusion construct length in Parkinsonâ€™s disease: A nationwide population-based analysis. Journal of Clinical Neuroscience, 2017, 43, 220-223.	0.8	10
146	Adult Scoliosis Deformity Surgery. Spine, 2017, 42, 992-998.	1.0	23
147	Three-column osteotomy for correction of cervical and cervicothoracic deformities: alignment changes and early complications in a multicenter prospective series of 23 patients. European Spine Journal, 2017, 26, 2128-2137.	1.0	48
148	Perioperative Neurologic Complications in Adult Spinal Deformity Surgery. Spine, 2017, 42, 420-427.	1.0	37
149	In-Hospital Complications and Resource Utilization Following Lumbar Spine Surgery in Patients with Parkinson Disease: Evaluation of the National Inpatient Sample Database. World Neurosurgery, 2017, 106, 470-476.	0.7	20
150	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.	0.6	74
151	Stiffness After Pan-Lumbar Arthrodesis for Adult Spinal Deformity Does Not Significantly Impact Patient Functional Status or Satisfaction Irrespective of Proximal Endpoint. Spine, 2017, 42, 1151-1157.	1.0	25
152	Despite worse baseline status depressed patients achieved outcomes similar to those in nondepressed patients after surgery for cervical deformity. Neurosurgical Focus, 2017, 43, E10.	1.0	13
153	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.	1.0	10
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