Han Jo Kim

List of Publications by Year
in descending order

175 papers	4,652 citations	159585 30 h-index	133252 59 g-index
178 all docs	178 docs citations	178 times ranked	2957 citing authors

#	Article	IF	Citations
1	Cervicothoracic Versus Proximal Thoracic Lower Instrumented Vertebra Have Comparable Radiographic and Clinical Outcomes in Adult Cervical Deformity. Global Spine Journal, 2023, 13, 1056-1063.	2.3	2
2	Prevention of Surgical Site Infections in Spine Surgery: An International Survey of Clinical Practices Among Expert Spine Surgeons. Global Spine Journal, 2023, 13, 2007-2015.	2.3	6
3	Neurological Complications and Recovery Rates of Patients With Adult Cervical Deformity Surgeries. Global Spine Journal, 2022, 12, 1091-1097.	2.3	5
4	The Spine Physical Examination Using Telemedicine: Strategies and Best Practices. Global Spine Journal, 2022, 12, 8-14.	2.3	42
5	Surgical Planning for Adult Spinal Deformity: Anticipated Sagittal Alignment Corrections According to the Surgical Level. Global Spine Journal, 2022, 12, 1761-1769.	2.3	8
6	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.	1.5	23
7	Computed Tomography and Magnetic Resonance Imaging Overlay in the Spine for Surgical Planning: A Technical Report. HSS Journal, 2022, 18, 439-447.	1.7	3
8	The Impact of Corticosteroid Injection Timing on Infection Rates Following Spine Surgery: A Systematic Review and Meta-Analysis. Global Spine Journal, 2022, 12, 1524-1534.	2.3	3
9	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
10	Preoperative opioids before adult spinal deformity surgery associated with increased reoperations and high rates of chronic postoperative opioid use at 3-year follow-up. Spine Deformity, 2022, 10, 615-623.	1.5	8
11	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.	1.7	4
12	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
13	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
14	Complication rate evolution across a 10-year enrollment period of a prospective multicenter database. Journal of Neurosurgery: Spine, 2022, 36, 1012.	1.7	1
15	Proximal and distal reciprocal changes following cervical deformity malalignment correction. Journal of Neurosurgery: Spine, 2022, 37, 599-606.	1.7	3
16	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
17	Classification system for cervical spine deformity morphology: a validation study. Journal of Neurosurgery: Spine, 2022, 37, 865-873.	1.7	1
18	Patients with abnormal microarchitecture have an increased risk of early complications after spinal fusion surgery. Bone, 2021, 143, 115731.	2.9	13

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19	Predictive Model for Selection of Upper Treated Vertebra Using a Machine Learning Approach. World Neurosurgery, 2021, 146, e225-e232.	1.3	10
20	Morphometric analysis of cervical interlaminar space for posterior surgical approach and decompression. Surgical and Radiologic Anatomy, 2021, 43, 873-879.	1.2	1
21	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.	0.8	1
22	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.	0.8	4
23	The relationship of global sagittal malalignment to fatty infiltration in the aging spine. European Spine Journal, 2021, 30, 2480-2485.	2.2	5
24	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
25	The Spine Telehealth Physical Examination: Strategies for Success. HSS Journal, 2021, 17, 14-17.	1.7	10
26	The Use of Patient-Reported Outcomes Measurement Information System in Spine: A Systematic Review. International Journal of Spine Surgery, 2021, 15, 186-194.	1.5	18
27	At What Point Should the Thoracolumbar Region Be Addressed in Patients Undergoing Corrective Cervical Deformity Surgery?. Spine, 2021, 46, E1113-E1118.	2.0	1
28	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
29	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.	1.2	2
30	Power versus manual pedicle tract preparation: a multi-center study of early adopters. Spine Deformity, 2021, 9, 1395-1402.	1.5	6
31	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.	2.3	0
32	Artificial intelligence clustering of adult spinal deformity sagittal plane morphology predicts surgical characteristics, alignment, and outcomes. European Spine Journal, 2021, 30, 2157-2166.	2.2	16
33	Enhanced recovery pathway in adult patients undergoing thoracolumbar deformity surgery. Spine Journal, 2021, 21, 753-764.	1.3	15
34	Surgical outcomes in rigid versus flexible cervical deformities. Journal of Neurosurgery: Spine, 2021, 34, 716-724.	1.7	6
35	Use of rhBMP-2 for adult spinal deformity surgery: patterns of usage and changes over the past decade. Neurosurgical Focus, 2021, 50, E4.	2.3	5
36	Outcomes of Surgical Treatment for 138 Patients With Severe Sagittal Deformity at a Minimum 2-Year Follow-up: A Case Series. Operative Neurosurgery, 2021, 21, 94-103.	0.8	3

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37	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.	1.7	0
38	Prevalence of Cannabidiol Use in Patients With Spine Complaints: Results of an Anonymous Survey. International Journal of Spine Surgery, 2021, 15, 663-668.	1.5	10
39	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
40	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
41	Lateral Thoracolumbar Listhesis as an Independent Predictor of Disability in Adult Scoliosis Patients: Multivariable Assessment Before and After Surgical Realignment. Neurosurgery, 2021, 89, 1080-1086.	1.1	3
42	Shoulder Balance in Adult Spinal Deformity Patients Undergoing Selective Lumbar Fusion. Spine, 2021, Publish Ahead of Print, E385-E389.	2.0	0
43	Cervical deformity patients with baseline hyperlordosis or hyperkyphosis differ in surgical treatment and radiographic outcomes. Journal of Craniovertebral Junction and Spine, 2021, 12, 279.	0.8	4
44	Risk-benefit assessment of major versus minor osteotomies for flexible and rigid cervical deformity correction. Journal of Craniovertebral Junction and Spine, 2021, 12, 263.	0.8	3
45	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
46	Effect of Topical Steroid on Swallowing Following ACDF. Spine, 2021, 46, 413-420.	2.0	15
47	Surgical Strategy for the Management of Cervical Deformity Is Based on Type of Cervical Deformity. Journal of Clinical Medicine, 2021, 10, 4826.	2.4	6
48	Depression Symptoms Are Associated with Poor Functional Status Among Operative Spinal Deformity Patients. Spine, 2021, 46, 447-456.	2.0	10
49	The impact of postoperative neurologic complications on recovery kinetics in cervical deformity surgery. Journal of Craniovertebral Junction and Spine, 2021, 12, 393.	0.8	0
50	The Influence of Surgical Intervention and Sagittal Alignment on Frailty in Adult Cervical Deformity. Operative Neurosurgery, 2020, 18, 583-589.	0.8	8
51	Outcomes of Revision Surgery for Pseudarthrosis After Anterior Cervical Fusion: Case Series and Systematic Review. Global Spine Journal, 2020, 10, 559-570.	2.3	9
52	Posterior Ligamentous Reinforcement of the Upper Instrumented Vertebrae +1 Does Not Decrease Proximal Junctional Kyphosis in Adult Spinal Deformity. Global Spine Journal, 2020, 10, 692-699.	2.3	18
53	Cervical, Thoracic, and Spinopelvic Compensation After Proximal Junctional Kyphosis (PJK): Does Location of PJK Matter?. Global Spine Journal, 2020, 10, 6-12.	2.3	7
54	The 3 Sagittal Morphotypes That Define the Normal Cervical Spine. Journal of Bone and Joint Surgery - Series A, 2020, 102, e109.	3.0	17

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55	The spino-pelvic ratio: a novel global sagittal parameter associated with clinical outcomes in adult spinal deformity patients. European Spine Journal, 2020, 29, 2354-2361.	2.2	4
56	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
57	Intraoperative alignment goals for distinctive sagittal morphotypes of severe cervical deformity to achieve optimal improvements in health-related quality of life measures. Spine Journal, 2020, 20, 1267-1275.	1.3	22
58	Artificial Intelligence Models Predict Operative Versus Nonoperative Management of Patients with Adult Spinal Deformity with 86% Accuracy. World Neurosurgery, 2020, 141, e239-e253.	1.3	13
59	Advances in Spinal Fusion Strategies in Adult Deformity Surgery. HSS Journal, 2020, 16, 195-199.	1.7	5
60	Spine fellowship training reorganizing during a pandemic: perspectives from a tertiary orthopedic specialty center in the epicenter of outbreak. Spine Journal, 2020, 20, 1381-1385.	1.3	16
61	Assessment of Patient Outcomes and Proximal Junctional Failure Rate of Patients with Adult Spinal Deformity Undergoing Caudal Extension of Previous Spinal Fusion. World Neurosurgery, 2020, 139, e449-e454.	1.3	4
62	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.	1.3	8
63	Defining an Algorithm of Treatment for Severe Cervical Deformity Using Surgeon Survey and Treatment Patterns. World Neurosurgery, 2020, 139, e541-e547.	1.3	3
64	Sexual Dysfunction Secondary to Lumbar Stiffness in Adult Spinal Deformity Patients Before and After Long-Segment Spinal Fusion. World Neurosurgery, 2020, 139, e474-e479.	1.3	5
65	Predicting the combined occurrence of poor clinical and radiographic outcomes following cervical deformity corrective surgery. Journal of Neurosurgery: Spine, 2020, 32, 182-190.	1.7	16
66	The morphology of cervical deformities: a two-step cluster analysis to identify cervical deformity patterns. Journal of Neurosurgery: Spine, 2020, 32, 353-359.	1.7	14
67	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
68	Cervical Deformity: Evaluation, Classification, and Surgical Planning. Neurospine, 2020, 17, 833-842.	2.9	8
69	Revision Strategies for Harrington Rod Instrumentation: Radiographic Outcomes and Complications. Global Spine Journal, 2020, , 219256822096075.	2.3	5
70	Thoracolumbar junction orientation: its impact on thoracic kyphosis and sagittal alignment in both asymptomatic volunteers and symptomatic patients. European Spine Journal, 2019, 28, 1937-1947.	2.2	12
71	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
72	Younger Patients Are Differentially Affected by Stiffness-Related Disability Following Adult Spinal Deformity Surgery. World Neurosurgery, 2019, 132, e297-e304.	1.3	4

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73	Cervical Deformity Patients Have Baseline Swallowing Dysfunction but Surgery Does Not Increase Dysphagia at 3 Months: Results From a Prospective Cohort Study. Global Spine Journal, 2019, 9, 532-539.	2.3	13
74	Comparison of Best Versus Worst Clinical Outcomes for Adult Cervical Deformity Surgery. Global Spine Journal, 2019, 9, 303-314.	2.3	15
75	Which NDI domains best predict change in physical function in patients undergoing cervical spine surgery?. Spine Journal, 2019, 19, 1698-1705.	1.3	15
76	Evolution in Surgical Approach, Complications, and Outcomes in an Adult Spinal Deformity Surgery Multicenter Study Group Patient Population. Spine Deformity, 2019, 7, 481-488.	1.5	32
77	Cervical and Cervicothoracic Sagittal Alignment According to Roussouly Thoracolumbar Subtypes. Spine, 2019, 44, E634-E639.	2.0	15
78	Location of correction within the lumbar spine impacts acute adjacent-segment kyphosis. Journal of Neurosurgery: Spine, 2019, 30, 69-77.	1.7	27
79	Butterfly Vertebrae: A Systematic Review of the Literature and Analysis. Global Spine Journal, 2019, 9, 666-679.	2.3	19
80	Recovery kinetics following spinal deformity correction: a comparison of isolated cervical, thoracolumbar, and combined deformity morphometries. Spine Journal, 2019, 19, 1422-1433.	1.3	7
81	Anterior cervical discectomy and fusion can restore cervical sagittal alignment in degenerative cervical disease. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 767-774.	1.4	15
82	Outcomes of Fusions From the Cervical Spine to the Pelvis. Global Spine Journal, 2019, 9, 6-13.	2.3	7
83	Operative Versus Nonoperative Treatment for Adult Symptomatic Lumbar Scoliosis. Journal of Bone and Joint Surgery - Series A, 2019, 101, 338-352.	3.0	110
84	Surgery for the Adolescent Idiopathic Scoliosis Patients After Skeletal Maturity: Early Versus Late Surgery. Spine Deformity, 2019, 7, 84-92.	1.5	24
85	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.	1.5	21
86	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.	1.1	12
87	Cervical mismatch: the normative value of T1 slope minus cervical lordosis and its ability to predict ideal cervical lordosis. Journal of Neurosurgery: Spine, 2019, 30, 31-37.	1.7	62
88	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.	0.8	8
89	Dural Tears in Adult Deformity Surgery: Incidence, Risk Factors, and Outcomes. Global Spine Journal, 2018, 8, 25-31.	2.3	17
90	Cervical Alignment Changes in Patients Developing Proximal Junctional Kyphosis Following Surgical Correction of Adult Spinal Deformity. Neurosurgery, 2018, 83, 675-682.	1.1	12

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91	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.	1.3	23
92	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.	2.2	5
93	The Effect of Aging on Cervical Parameters in a Normative North American Population. Global Spine Journal, 2018, 8, 709-715.	2.3	36
94	Three types of sagittal alignment regarding compensation in asymptomatic adults: the contribution of the spine and lower limbs. European Spine Journal, 2018, 27, 397-405.	2.2	24
95	After 9 Years of 3-Column Osteotomies, Are We Doing Better? Performance Curve Analysis of 573 Surgeries With 2-Year Follow-up. Neurosurgery, 2018, 83, 69-75.	1.1	16
96	Building Consensus: Development of Best Practice Guidelines on Wrong Level Surgery in Spinal Deformity. Spine Deformity, 2018, 6, 121-129.	1.5	19
97	Current Evidence Regarding the Diagnostic Methods for Pediatric Lumbar Spondylolisthesis: A Report From the Scoliosis Research Society Evidence Based Medicine Committee. Spine Deformity, 2018, 6, 185-188.	1.5	6
98	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.	2.2	19
99	Outcomes of Operative Treatment for Adult Cervical Deformity: A Prospective Multicenter Assessment With 1-Year Follow-up. Neurosurgery, 2018, 83, 1031-1039.	1.1	34
100	The Posterior Use of BMP-2 in Cervical Deformity Surgery Does Not Result in Increased Early Complications: A Prospective Multicenter Study. Global Spine Journal, 2018, 8, 622-628.	2.3	6
101	Leg-Length Discrepancy, Functional Scoliosis, and Low Back Pain. JBJS Reviews, 2018, 6, e6-e6.	2.0	39
102	Identifying Thoracic Compensation and Predicting Reciprocal Thoracic Kyphosis and Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery. Spine, 2018, 43, 1479-1486.	2.0	31
103	Peak Timing for Complications After Adult Spinal Deformity Surgery. World Neurosurgery, 2018, 115, e509-e515.	1.3	22
104	Clinically Significant Thromboembolic Disease in Adult Spinal Deformity Surgery: Incidence and Risk Factors in 737 Patients. Global Spine Journal, 2018, 8, 224-230.	2.3	15
105	Clinical and radiographic presentation and treatment of patients with cervical deformity secondary to thoracolumbar proximal junctional kyphosis are distinct despite achieving similar outcomes: Analysis of 123 prospective CD cases. Journal of Clinical Neuroscience, 2018, 56, 121-126.	1.5	5
106	Rod Fracture After Apparently Solid Radiographic Fusion in Adult Spinal DeformityÂPatients. World Neurosurgery, 2018, 117, e530-e537.	1.3	37
107	Sagittal Spinal Alignment in Adult Spinal Deformity. JBJS Reviews, 2018, 6, e2-e2.	2.0	52
108	Prospective Multicenter Assessment of All-Cause Mortality Following Surgery for Adult Cervical Deformity. Neurosurgery, 2018, 83, 1277-1285.	1.1	18

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109	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
110	Adult cervical deformity: radiographic and osteotomy classifications. Der Orthopade, 2018, 47, 496-504.	1.6	9
111	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.	1.5	25
112	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.	1.5	4
113	Evaluating cervical deformity corrective surgery outcomes at 1-year using current patient-derived and functional measures: are they adequate?. Journal of Spine Surgery, 2018, 4, 295-303.	1.2	21
114	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.	1.3	98
115	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
116	Prognosis of Significant Intraoperative Neurophysiologic Monitoring Events in Severe Spinal Deformity Surgery. Spine Deformity, 2017, 5, 117-123.	1.5	17
117	Orientation of the Upper-most Instrumented Segment Influences Proximal Junctional Disease Following Adult Spinal Deformity Surgery. Spine, 2017, 42, 1570-1577.	2.0	64
118	Cell Saver for Adult Spinal Deformity Surgery Reduces Cost. Spine Deformity, 2017, 5, 272-276.	1.5	27
119	Trends in Attendance at Scoliosis Research Society Annual Meetings (SRS AM) and International Meeting on Advanced Spine Techniques (IMAST): Location, Location, Location. Spine Deformity, 2017, 5, 238-243.	1.5	1
120	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.	2.2	48
121	Degenerative Scoliosis. Current Reviews in Musculoskeletal Medicine, 2017, 10, 547-558.	3.5	46
122	Current Evidence Regarding the Treatment of Pediatric Lumbar Spondylolisthesis: A Report From the Scoliosis Research Society Evidence Based Medicine Committee. Spine Deformity, 2017, 5, 284-302.	1.5	18
123	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
124	The Fate of Patients with Adult Spinal Deformity Incurring Rod Fracture After Thoracolumbar Fusion. World Neurosurgery, 2017, 106, 905-911.	1.3	30
125	Distal Fusion Level Selection in Scheuermannâ€™s Kyphosis: A Comparison of Lordotic Disc Segment Versus the Sagittal Stable Vertebrae. Global Spine Journal, 2017, 7, 254-259.	2.3	22
126	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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127	Cervical sagittal deformity develops after PJK in adult thoracolumbar deformity correction: radiographic analysis utilizing a novel global sagittal angular parameter, the CTPA. European Spine Journal, 2017, 26, 1111-1120.	2.2	36
128	Cervical Radiculopathy: Incidence and Treatment of 1,420 Consecutive Cases. Asian Spine Journal, 2016, 10, 231.	2.0	36
129	Osteotomies in the Cervical Spine. Asian Spine Journal, 2016, 10, 184.	2.0	17
130	A Review of Complications and Outcomes following Vertebral Column Resection in Adults. Asian Spine Journal, 2016, 10, 601.	2.0	23
131	Does Degenerative Lumbar Spine Disease Influence Femoroacetabular Flexion in Patients Undergoing Total Hip Arthroplasty?. Clinical Orthopaedics and Related Research, 2016, 474, 1788-1797.	1.5	175
132	Cervical radiculopathy. Current Reviews in Musculoskeletal Medicine, 2016, 9, 272-280.	3.5	177
133	Variations in Occipitocervical and Cervicothoracic Alignment Parameters Based on Age. Spine, 2016, 41, 1837-1844.	2.0	72
134	Reply to the Letter to the Editor: Does Degenerative Lumbar Spine Disease Influence Femoroacetabular Flexion in Patients Undergoing Total Hip Arthroplasty?. Clinical Orthopaedics and Related Research, 2016, 474, 1881-1881.	1.5	2
135	Neurological complications in adult spinal deformity surgery. Current Reviews in Musculoskeletal Medicine, 2016, 9, 290-298.	3.5	26
136	Patients with spinal deformity over the age of 75: a retrospective analysis of operative versus non-operative management. European Spine Journal, 2016, 25, 2433-2441.	2.2	63
137	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
138	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
139	Maintenance of Derotation in Adolescent Idiopathic Scoliosis: a Novel Technique Measuring Postoperative Vertebral Rotation by Pedicle Screw Position. HSS Journal, 2016, 12, 18-25.	1.7	1
140	Association between preoperative cervical sagittal deformity and inferior outcomes at 2-year follow-up in patients with adult thoracolumbar deformity: analysis of 182 patients. Journal of Neurosurgery: Spine, 2016, 24, 108-115.	1.7	42
141	The management of severe rigid tuberculous kyphosis of the lumbar spine with multilevel vertebral column resection. Spine Journal, 2015, 15, e21-e24.	1.3	1
142	Apex of deformity for three-column osteotomy. Does it matter in the occurrence of complications?. Spine Journal, 2015, 15, 2351-2359.	1.3	11
143	Cervical Spine Disease in Rheumatoid Arthritis: Incidence, Manifestations, and Therapy. Current Rheumatology Reports, 2015, 17, 9.	4.7	34
144	Cervical osteotomies for neurological deformities. European Spine Journal, 2015, 24, 16-22.	2.2	16

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145	Whatâ€™s New in Spine Surgery. Journal of Bone and Joint Surgery - Series A, 2015, 97, 1022-1030.	3.0	29
146	Comparison of best versus worst clinical outcomes for adult spinal deformity surgery: a retrospective review of a prospectively collected, multicenter database with 2-year follow-up. Journal of Neurosurgery: Spine, 2015, 23, 349-359.	1.7	99
147	Factors associated with long-term patient-reported outcomes after three-column osteotomies. Spine Journal, 2015, 15, 2312-2318.	1.3	17
148	How the neck affects the back: changes in regional cervical sagittal alignment correlate to HRQOL improvement in adult thoracolumbar deformity patients at 2-year follow-up. Journal of Neurosurgery: Spine, 2015, 23, 153-158.	1.7	126
149	Reliability assessment of a novel cervical spine deformity classification system. Journal of Neurosurgery: Spine, 2015, 23, 673-683.	1.7	223
150	Redefining Radiographic Thresholds for Junctional Kyphosis Pathologies. Spine Journal, 2015, 15, S216.	1.3	11
151	Incidence and Risk Factors for Major Surgical Complications in Patients With Complex Spinal Deformity: A Report From an SRS GOP Site. Spine Deformity, 2015, 3, 57-64.	1.5	34
152	Early outcomes and complications of posterior vertebral column resection. Spine Journal, 2015, 15, 983-991.	1.3	82
153	Cervical Lordosis Increases with Age in Adult Spinal Deformity: A Cross-Sectional Study of Nonoperative Patients. Global Spine Journal, 2015, 5, s-0035-1554515-s-0035-1554515.	2.3	0
154	The Prevalence of Idiopathic Scoliosis in Eleven Year-Old Korean Adolescents: A 3 Year Epidemiological Study. Yonsei Medical Journal, 2014, 55, 773.	2.2	16
155	The Management of Unstable Cervical Spine Injuries. Clinical Medicine Insights: Trauma and Intensive Medicine, 2014, 5, CMTIM.S12263.	0.2	2
156	Intraarticular Fibrinogen Does Not Reduce Blood Loss in TKA: A Randomized Clinical Trial. Clinical Orthopaedics and Related Research, 2014, 472, 272-276.	1.5	17
157	Cervical Lordosis Actually Increases With Aging and Progressive Degeneration in Spinal Deformity Patients. Spine Deformity, 2014, 2, 410-414.	1.5	20
158	Whatâ€™s New in Spine Surgery. Journal of Bone and Joint Surgery - Series A, 2014, 96, 1048-1054.	3.0	8
159	Surgical Risk Stratification Based on Preoperative Risk Factors in Severe Pediatric Spinal Deformity Surgery. Spine Deformity, 2014, 2, 340-349.	1.5	23
160	Reply to Letter to the Editor: Combined Anterior-Posterior Surgery is the Most Important Risk Factor for Developing Proximal Junctional Kyphosis in Idiopathic Scoliosis. Clinical Orthopaedics and Related Research, 2013, 471, 1062-1063.	1.5	2
161	Outcome of Revision Surgery in Pediatric Spine Deformity Patients. Spine Deformity, 2013, 1, 59-67.	1.5	12
162	Cervical Radiographical Alignment. Spine, 2013, 38, S149-S160.	2.0	414

#	Article	IF	Citations
163	Cervical spine anomalies in children and adolescents. Current Opinion in Pediatrics, 2013, 25, 72-77.	2.0	28
164	Malignant Osseous Tumors of the Pediatric Spine. Journal of the American Academy of Orthopaedic Surgeons, The, 2012, 20, 646-656.	2.5	16
165	The Efficacy of a Thrombin-Based Hemostatic Agent in Unilateral Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2012, 94, 1160-1165.	3.0	43
166	Combined Anterior-Posterior Surgery is the Most Important Risk Factor for Developing Proximal Junctional Kyphosis in Idiopathic Scoliosis. Clinical Orthopaedics and Related Research, 2012, 470, 1633-1639.	1.5	131
167	Lengthening of the Femur Over an Existing Intramedullary Nail. Journal of Orthopaedic Trauma, 2011, 25, 681-684.	1.4	28
168	Spondylolysis in the adolescent athlete. Current Opinion in Pediatrics, 2011, 23, 68-72.	2.0	42
169	Pulmonary Embolism in Spine Surgery. Spine, 2011, 36, 177-179.	2.0	19
170	Site-dependent Replacement or Internal Fixation for Postradiation Femur Fractures After Soft Tissue Sarcoma Resection. Clinical Orthopaedics and Related Research, 2010, 468, 3035-3040.	1.5	20
171	Revision Spine Surgery to Manage Pediatric Deformity. Journal of the American Academy of Orthopaedic Surgeons, The, 2010, 18, 739-748.	2.5	17
172	Update on the management of idiopathic scoliosis. Current Opinion in Pediatrics, 2009, 21, 55-64.	2.0	40
173	Total joint replacement in childhood arthritis. Current Rheumatology Reports, 2008, 10, 135-141.	4.7	8
174	The Use of Spiral Computed Tomography Scans for the Detection of Pulmonary Embolism. Journal of Arthroplasty, 2008, 23, 31-35.	3.1	8
175	Adolescent back pain. Current Opinion in Pediatrics, 2008, 20, 37-45.	2.0	24