

Han Jo Kim

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

4,809
citations

126907

33
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106344

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118
all docs

118
docs citations

118
times ranked

2576
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.	2.3	3
2	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
3	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.	2.3	4
4	Predicting Mechanical Failure Following Cervical Deformity Surgery: A Composite Score Integrating Age-Adjusted Cervical Alignment Targets. Global Spine Journal, 2023, 13, 2432-2438.	2.3	3
5	Neurological Complications and Recovery Rates of Patients With Adult Cervical Deformity Surgeries. Global Spine Journal, 2022, 12, 1091-1097.	2.3	5
6	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
7	Examination of Adult Spinal Deformity Patients Undergoing Surgery with Implanted Spinal Cord Stimulators and Intrathecal Pumps. Spine, 2022, 47, 227-233.	2.0	4
8	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
9	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.	2.3	7
10	Adult Spinal Deformity Surgery Is Associated with Increased Productivity and Decreased Absenteeism From Work and School. Spine, 2022, 47, 287-294.	2.0	3
11	Supine Imaging Is a Superior Predictor of Long-Term Alignment Following Adult Spinal Deformity Surgery. Global Spine Journal, 2022, 12, 631-637.	2.3	4
12	Title: How Does Gravity Influence the Distribution of Lordosis in Patients With Sagittal Malalignment?. Global Spine Journal, 2022, , 219256822210874.	2.3	0
13	Upper versus Lower Lumbar Lordosis Corrections in Relation to Pelvic Tilt " An Essential Element in Surgical Planning for Sagittal Plane Deformity. Spine, 2022, 47, 1145-1150.	2.0	5
14	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.	2.0	2
15	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.	2.3	13
16	Early Catastrophic Failure of Cervical Disc Arthroplasty. JBJS Case Connector, 2021, 11, e20.00185-e20.00185.	0.3	1
17	Early Opioid Consumption Patterns After Anterior Cervical Spine Surgery. Clinical Spine Surgery, 2021, Publish Ahead of Print, .	1.3	4
18	Appropriate Risk Stratification and Accounting for Age-Adjusted Reciprocal Changes in the Thoracolumbar Spine Reduces the Incidence and Magnitude of Distal Junctional Kyphosis in Cervical Deformity Surgery. Spine, 2021, 46, 1437-1447.	2.0	8

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19	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. <i>Global Spine Journal</i> , 2021, , 219256822110091.	2.3	0
20	Enhanced recovery pathway in adult patients undergoing thoracolumbar deformity surgery. <i>Spine Journal</i> , 2021, 21, 753-764.	1.3	15
21	The utility of supine radiographs in the assessment of thoracic flexibility and risk of proximal junctional kyphosis. <i>Journal of Neurosurgery: Spine</i> , 2021, 35, 110-116.	1.7	8
22	Preoperative planning for intraoperative navigation guidance. <i>Annals of Translational Medicine</i> , 2021, 9, 87-87.	1.7	5
23	Preoperative Hounsfield Units at the Planned Upper Instrumented Vertebrae May Predict Proximal Junctional Kyphosis in Adult Spinal Deformity. <i>Spine</i> , 2021, 46, E174-E180.	2.0	27
24	Does Achieving Global Spinal Alignment Lead to Higher Patient Satisfaction and Lower Disability in Adult Spinal Deformity?. <i>Spine</i> , 2021, 46, 1105-1110.	2.0	8
25	The Hip-Spine Challenge. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, 1852-1860.	3.0	22
26	Patient outcomes after circumferential minimally invasive surgery compared with those of open correction for adult spinal deformity: initial analysis of prospectively collected data. <i>Journal of Neurosurgery: Spine</i> , 2021, , 1-12.	1.7	6
27	A Comparison of Three Different Positioning Techniques on Surgical Corrections and Postoperative Alignment in Cervical Spinal Deformity (CD) Surgery. <i>Spine</i> , 2021, 46, 567-570.	2.0	1
28	Overlapping, Masquerading, and Causative Cervical Spine and Shoulder Pathology: A Systematic Review. <i>Global Spine Journal</i> , 2020, 10, 195-208.	2.3	19
29	Outcomes of Revision Surgery for Pseudarthrosis After Anterior Cervical Fusion: Case Series and Systematic Review. <i>Global Spine Journal</i> , 2020, 10, 559-570.	2.3	9
30	Posterior Ligamentous Reinforcement of the Upper Instrumented Vertebrae +1 Does Not Decrease Proximal Junctional Kyphosis in Adult Spinal Deformity. <i>Global Spine Journal</i> , 2020, 10, 692-699.	2.3	18
31	Cervical, Thoracic, and Spinopelvic Compensation After Proximal Junctional Kyphosis (PJK): Does Location of PJK Matter?. <i>Global Spine Journal</i> , 2020, 10, 6-12.	2.3	7
32	Risk Factor Analysis for Proximal Junctional Kyphosis After Adult Spinal Deformity Surgery: A New Simple Scoring System to Identify High-Risk Patients. <i>Global Spine Journal</i> , 2020, 10, 863-870.	2.3	16
33	Recurrent Proximal Junctional Kyphosis. <i>Spine</i> , 2020, 45, E18-E24.	2.0	13
34	Understanding Thoracic Spine Morphology, Shape, and Proportionality. <i>Spine</i> , 2020, 45, 149-157.	2.0	22
35	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
36	Postoperative Blood Salvage and Autotransfusion for Adult Spinal Deformity. <i>Spine</i> , 2020, 45, 1247-1252.	2.0	4

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37	Group-based Trajectory Modeling: A Novel Approach to Classifying Discriminative Functional Status Following Adult Spinal Deformity Surgery. <i>Spine</i> , 2020, 45, 903-910.	2.0	2
38	The 3 Sagittal Morphotypes That Define the Normal Cervical Spine. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, e109.	3.0	17
39	Counseling Guidelines for Anticipated Postsurgical Improvements in Pain, Function, Mental Health, and Self-image for Different Types of Adult Spinal Deformity. <i>Spine</i> , 2020, 45, 1118-1127.	2.0	3
40	Factors Associated With Short Length of Stay After Long Fusions for Adult Spinal Deformity: Initial Steps Toward Developing an Enhanced Recovery Pathway. <i>Global Spine Journal</i> , 2020, 11, 219256822094144.	2.3	14
41	Neuroanesthesia Guidelines for Optimizing Transcranial Motor Evoked Potential Neuromonitoring During Deformity and Complex Spinal Surgery. <i>Spine</i> , 2020, 45, 911-920.	2.0	29
42	Defining an Algorithm of Treatment for Severe Cervical Deformity Using Surgeon Survey and Treatment Patterns. <i>World Neurosurgery</i> , 2020, 139, e541-e547.	1.3	3
43	Predicting the combined occurrence of poor clinical and radiographic outcomes following cervical deformity corrective surgery. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 182-190.	1.7	16
44	The morphology of cervical deformities: a two-step cluster analysis to identify cervical deformity patterns. <i>Journal of Neurosurgery: Spine</i> , 2020, 32, 353-359.	1.7	14
45	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
46	Association of Duration of Preoperative Opioid Use with Reoperation After One-Level Anterior Cervical Discectomy and Fusion in Non-Myelopathic Patients. <i>Spine</i> , 2020, Publish Ahead of Print, E719-E725.	2.0	4
47	Patient education in an ambulatory surgical center setting. <i>Journal of Spine Surgery</i> , 2019, 5, S206-S211.	1.2	5
48	Development of a Modified Cervical Deformity Frailty Index. <i>Spine</i> , 2019, 44, 169-176.	2.0	41
49	Cervical and Cervicothoracic Sagittal Alignment According to Roussouly Thoracolumbar Subtypes. <i>Spine</i> , 2019, 44, E634-E639.	2.0	15
50	What Factors Predict the Risk of Proximal Junctional Failure in the Long Term, Demographic, Surgical, or Radiographic?. <i>Spine</i> , 2019, 44, 777-784.	2.0	23
51	Location of correction within the lumbar spine impacts acute adjacent-segment kyphosis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 69-77.	1.7	27
52	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
53	Minimal Clinically Important Difference and Substantial Clinical Benefit Using PROMIS CAT in Cervical Spine Surgery. <i>Clinical Spine Surgery</i> , 2019, 32, 392-397.	1.3	89
54	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

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55	A Prospective, Psychometric Validation of National Institutes of Health Patient-Reported Outcomes Measurement Information System Physical Function, Pain Interference, and Upper Extremity Computer Adaptive Testing in Cervical Spine Patients. <i>Spine</i> , 2019, 44, 1539-1549.	2.0	10
56	Predicting the occurrence of complications following corrective cervical deformity surgery: Analysis of a prospective multicenter database using predictive analytics. <i>Journal of Clinical Neuroscience</i> , 2019, 59, 155-161.	1.5	21
57	Improvement in Back and Leg Pain and Disability Following Adult Spinal Deformity Surgery. <i>Spine</i> , 2019, 44, 263-269.	2.0	14
58	Determinants of Patient Satisfaction 2 Years After Spinal Deformity Surgery. <i>Spine</i> , 2019, 44, E45-E52.	2.0	11
59	Recovery Kinetics: Comparison of Patients Undergoing Primary or Revision Procedures for Adult Cervical Deformity Using a Novel Area Under the Curve Methodology. <i>Neurosurgery</i> , 2019, 85, E40-E51.	1.1	12
60	Cervical mismatch: the normative value of T1 slope minus cervical lordosis and its ability to predict ideal cervical lordosis. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 31-37.	1.7	62
61	Congenital Unilateral Hypertrophy of the Foot Intrinsic: A Rare Case and Review of Literature. <i>Journal of Orthopaedic Case Reports</i> , 2019, 9, 34-37.	0.1	2
62	The Relationship Between Improvements in Myelopathy and Sagittal Realignment in Cervical Deformity Surgery Outcomes. <i>Spine</i> , 2018, 43, 1117-1124.	2.0	29
63	Cervical Alignment Changes in Patients Developing Proximal Junctional Kyphosis Following Surgical Correction of Adult Spinal Deformity. <i>Neurosurgery</i> , 2018, 83, 675-682.	1.1	12
64	Drivers of Cervical Deformity Have a Strong Influence on Achieving Optimal Radiographic and Clinical Outcomes at 1 Year After Cervical Deformity Surgery. <i>World Neurosurgery</i> , 2018, 112, e61-e68.	1.3	23
65	Minimum Detectable Measurement Difference for Health-Related Quality of Life Measures Varies With Age and Disability in Adult Spinal Deformity. <i>Spine</i> , 2018, 43, E790-E795.	2.0	14
66	The relationship of pelvic incidence to post-operative total hip arthroplasty dislocation in patients with lumbar fusion. <i>International Orthopaedics</i> , 2018, 42, 2301-2306.	1.9	32
67	Thromboembolic Events After Traumatic Vertebral Fractures. <i>Spine</i> , 2018, 43, 1289-1295.	2.0	9
68	The Effect of Aging on Cervical Parameters in a Normative North American Population. <i>Global Spine Journal</i> , 2018, 8, 709-715.	2.3	36
69	After 9 Years of 3-Column Osteotomies, Are We Doing Better? Performance Curve Analysis of 573 Surgeries With 2-Year Follow-up. <i>Neurosurgery</i> , 2018, 83, 69-75.	1.1	16
70	The Lumbar Pelvic Angle, the Lumbar Component of the T1 Pelvic Angle, Correlates With HRQOL, PI-LL Mismatch, and it Predicts Global Alignment. <i>Spine</i> , 2018, 43, 681-687.	2.0	38
71	Prospective multi-centric evaluation of upper cervical and infra-cervical sagittal compensatory alignment in patients with adult cervical deformity. <i>European Spine Journal</i> , 2018, 27, 416-425.	2.2	19
72	The Amount of Proximal Lumbar Lordosis Is Related to Pelvic Incidence. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1603-1611.	1.5	77

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73	Outcomes of Operative Treatment for Adult Cervical Deformity: A Prospective Multicenter Assessment With 1-Year Follow-up. <i>Neurosurgery</i> , 2018, 83, 1031-1039.	1.1	34
74	Identifying Thoracic Compensation and Predicting Reciprocal Thoracic Kyphosis and Proximal Junctional Kyphosis in Adult Spinal Deformity Surgery. <i>Spine</i> , 2018, 43, 1479-1486.	2.0	31
75	T1 Slope Minus Cervical Lordosis (TS-CL), the Cervical Answer to PI-LL, Defines Cervical Sagittal Deformity in Patients Undergoing Thoracolumbar Osteotomy. <i>International Journal of Spine Surgery</i> , 2018, 12, 362-370.	1.5	25
76	Injuries to the great toe. <i>Current Reviews in Musculoskeletal Medicine</i> , 2017, 10, 104-112.	3.5	37
77	Orientation of the Upper-most Instrumented Segment Influences Proximal Junctional Disease Following Adult Spinal Deformity Surgery. <i>Spine</i> , 2017, 42, 1570-1577.	2.0	64
78	Allografts. <i>Clinics in Sports Medicine</i> , 2017, 36, 509-523.	1.8	11
79	Three-column osteotomy for correction of cervical and cervicothoracic deformities: alignment changes and early complications in a multicenter prospective series of 23 patients. <i>European Spine Journal</i> , 2017, 26, 2128-2137.	2.2	48
80	Fixation Techniques in Lower Extremity Syndesmotic Injuries. <i>Foot and Ankle International</i> , 2017, 38, 1278-1288.	2.3	17
81	Perioperative Neurologic Complications in Adult Spinal Deformity Surgery. <i>Spine</i> , 2017, 42, 420-427.	2.0	37
82	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. <i>Neurosurgery</i> , 2017, 80, 716-725.	1.1	74
83	After Posterior Fusions for Adult Spinal Deformity, Operative Time is More Predictive of Perioperative Morbidity, Rather Than Surgical Invasiveness. <i>Spine</i> , 2017, 42, 1880-1887.	2.0	20
84	Joint Preservation Techniques in Orthopaedic Surgery. <i>Sports Health</i> , 2017, 9, 545-554.	2.7	15
85	Cervical sagittal deformity develops after PJK in adult thoracolumbar deformity correction: radiographic analysis utilizing a novel global sagittal angular parameter, the CTPA. <i>European Spine Journal</i> , 2017, 26, 1111-1120.	2.2	36
86	Variations in Sagittal Alignment Parameters Based on Age. <i>Spine</i> , 2016, 41, 1826-1836.	2.0	113
87	Prospective Multicenter Assessment of Early Complication Rates Associated With Adult Cervical Deformity Surgery in 78 Patients. <i>Neurosurgery</i> , 2016, 79, 378-388.	1.1	84
88	Hospital Readmission Within 2 Years Following Adult Thoracolumbar Spinal Deformity Surgery. <i>Spine</i> , 2016, 41, 1355-1364.	2.0	19
89	Predicting Extended Length of Hospital Stay in an Adult Spinal Deformity Surgical Population. <i>Spine</i> , 2016, 41, E798-E805.	2.0	43
90	Proximal Junctional Kyphosis. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2016, 24, 318-326.	2.5	110

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91	Does Degenerative Lumbar Spine Disease Influence Femoroacetabular Flexion in Patients Undergoing Total Hip Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1788-1797.	1.5	175
92	Variations in Occipitocervical and Cervicothoracic Alignment Parameters Based on Age. <i>Spine</i> , 2016, 41, 1837-1844.	2.0	72
93	Predictive Model for Cervical Alignment and Malalignment Following Surgical Correction of Adult Spinal Deformity. <i>Spine</i> , 2016, 41, E1096-E1103.	2.0	25
94	Reply to the Letter to the Editor: Does Degenerative Lumbar Spine Disease Influence Femoroacetabular Flexion in Patients Undergoing Total Hip Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2016, 474, 1881-1881.	1.5	2
95	Impact of Cervical Sagittal Alignment Parameters on Neck Disability. <i>Spine</i> , 2016, 41, 371-377.	2.0	137
96	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
97	What's New in Spine Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2015, 97, 1022-1030.	3.0	29
98	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. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 349-359.	1.7	99
99	Comparison of Smith-Petersen Osteotomy Versus Pedicle Subtraction Osteotomy Versus Anterior-Posterior Osteotomy Types for the Correction of Cervical Spine Deformities. <i>Spine</i> , 2015, 40, 143-146.	2.0	55
100	Reliability assessment of a novel cervical spine deformity classification system. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 673-683.	1.7	223
101	Dynamic Radiographic Criteria for Detecting Pseudarthrosis Following Anterior Cervical Arthrodesis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 557-563.	3.0	83
102	Anterior Cervical Osteotomy for Fixed Cervical Deformities. <i>Spine</i> , 2014, 39, 1751-1757.	2.0	34
103	What's New in Spine Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, 1048-1054.	3.0	8
104	Patients With Proximal Junctional Kyphosis Requiring Revision Surgery Have Higher Postoperative Lumbar Lordosis and Larger Sagittal Balance Corrections. <i>Spine</i> , 2014, 39, E576-E580.	2.0	205
105	Upper Thoracic Versus Lower Thoracic Upper Instrumented Vertebrae Endpoints Have Similar Outcomes and Complications in Adult Scoliosis. <i>Spine</i> , 2014, 39, E795-E799.	2.0	60
106	Characterization and Surgical Outcomes of Proximal Junctional Failure in Surgically Treated Patients With Adult Spinal Deformity. <i>Spine</i> , 2014, 39, E607-E614.	2.0	179
107	Weight Change and Clinical Outcomes Following Adult Spinal Deformity Surgery in Overweight and Obese Patients. <i>Spine Deformity</i> , 2013, 1, 377-381.	1.5	3
108	Proximal Junctional Kyphosis Results in Inferior SRS Pain Subscores in Adult Deformity Patients. <i>Spine</i> , 2013, 38, 896-901.	2.0	140

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109	Cervical Radiographical Alignment. Spine, 2013, 38, S149-S160.	2.0	414
110	Differential Diagnosis for Cervical Spondylotic Myelopathy. Spine, 2013, 38, S78-S88.	2.0	55
111	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
112	The Risk of Adjacent-Level Ossification Development After Surgery in the Cervical Spine. Spine, 2012, 37, S65-S74.	2.0	51
113	Proximal Junctional Kyphosis as a Distinct Form of Adjacent Segment Pathology After Spinal Deformity Surgery. Spine, 2012, 37, S144-S164.	2.0	169
114	Modern Techniques in the Treatment of Patients with Metastatic Spine Disease. Journal of Bone and Joint Surgery - Series A, 2012, 94, 943-951.	3.0	6
115	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
116	Pediatric osteogenic sarcoma. Current Opinion in Pediatrics, 2010, 22, 61-66.	2.0	56
117	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