

# Yongjung J Kim

## List of Publications by Year in descending order

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87723

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Free Hand Pedicle Screw Placement in the Thoracic Spine: Is it Safe?. Spine, 2004, 29, 333-342.	1.0	602
2	Proximal Junctional Kyphosis in Adult Spinal Deformity Following Long Instrumented Posterior Spinal Fusion. Spine, 2005, 30, 1643-1649.	1.0	516
3	Comparative Analysis of Pedicle Screw Versus Hook Instrumentation in Posterior Spinal Fusion of Adolescent Idiopathic Scoliosis. Spine, 2004, 29, 2040-2048.	1.0	446
4	Pseudarthrosis in Long Adult Spinal Deformity Instrumentation and Fusion to the Sacrum: Prevalence and Risk Factor Analysis of 144 Cases. Spine, 2006, 31, 2329-2336.	1.0	360
5	Comparative Analysis of Pedicle Screw Versus Hybrid Instrumentation in Posterior Spinal Fusion of Adolescent Idiopathic Scoliosis. Spine, 2006, 31, 291-298.	1.0	357
6	Proximal Junctional Kyphosis in Adult Spinal Deformity After Segmental Posterior Spinal Instrumentation and Fusion. Spine, 2008, 33, 2179-2184.	1.0	343
7	Results of Lumbar Pedicle Subtraction Osteotomies for Fixed Sagittal Imbalance. Spine, 2007, 32, 2189-2197.	1.0	280
8	Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis After 3 Different Types of Posterior Segmental Spinal Instrumentation and Fusions. Spine, 2007, 32, 2731-2738.	1.0	256
9	Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis Following Segmental Posterior Spinal Instrumentation and Fusion. Spine, 2005, 30, 2045-2050.	1.0	218
10	Proximal Junctional Vertebral Fracture in Adults After Spinal Deformity Surgery Using Pedicle Screw Constructs. Spine, 2010, 35, 138-145.	1.0	188
11	Selective Posterior Thoracic Fusions for Adolescent Idiopathic Scoliosis. Spine, 2006, 31, 2400-2404.	1.0	177
12	Thoracic Adolescent Idiopathic Scoliosis Curves Between 70° and 100°. Spine, 2005, 30, 2061-2067.	1.0	174
13	Operative Treatment of Adolescent Idiopathic Scoliosis With Posterior Pedicle Screw-Only Constructs. Spine, 2008, 33, 1598-1604.	1.0	173
14	Pseudarthrosis in Primary Fusions for Adult Idiopathic Scoliosis: Incidence, Risk Factors, and Outcome Analysis. Spine, 2005, 30, 468-474.	1.0	172
15	Anterior/Posterior Spinal Instrumentation Versus Posterior Instrumentation Alone for the Treatment of Adolescent Idiopathic Scoliotic Curves More Than 90°. Spine, 2006, 31, 2386-2391.	1.0	154
16	Pseudarthrosis in Adult Spinal Deformity Following Multisegmental Instrumentation and Arthrodesis. Journal of Bone and Joint Surgery - Series A, 2006, 88, 721-728.	1.4	153
17	An Analysis of Sagittal Spinal Alignment Following Long Adult Lumbar Instrumentation and Fusion to L5 or S1: Can We Predict Ideal Lumbar Lordosis?. Spine, 2006, 31, 2343-2352.	1.0	144
18	Evaluation of Pedicle Screw Placement in the Deformed Spine Using Intraoperative Plain Radiographs: A Comparison With Computerized Tomography. Spine, 2005, 30, 2084-2088.	1.0	135

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19	Risk Factors and Outcomes for Catastrophic Failures at the Top of Long Pedicle Screw Constructs. <i>Spine</i> , 2009, 34, 2134-2139.	1.0	126
20	Pulmonary Function in Adolescent Idiopathic Scoliosis Relative to the Surgical Procedure. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 1534.	1.4	122
21	Sagittal Thoracic Decompensation Following Long Adult Lumbar Spinal Instrumentation and Fusion to L5 or S1: Causes, Prevalence, and Risk Factor Analysis. <i>Spine</i> , 2006, 31, 2359-2366.	1.0	115
22	Computed Tomography Evaluation of Pedicle Screws Placed in the Pediatric Deformed Spine Over an 8-Year Period. <i>Spine</i> , 2007, 32, 2679-2684.	1.0	111
23	Proximal junctional kyphosis following adult spinal deformity surgery. <i>European Spine Journal</i> , 2014, 23, 2726-2736.	1.0	103
24	Patients with proximal junctional kyphosis after stopping at thoracolumbar junction have lower muscularity, fatty degeneration at the thoracolumbar area. <i>Spine Journal</i> , 2016, 16, 1095-1101.	0.6	95
25	Is the T9, T11, or L1 the More Reliable Proximal Level After Adult Lumbar or Lumbosacral Instrumented Fusion to L5 or S1?. <i>Spine</i> , 2007, 32, 2653-2661.	1.0	91
26	Thoracic pedicle screw placement: Free-hand technique. <i>Neurology India</i> , 2005, 53, 512.	0.2	85
27	Efficacy of perioperative halo-gravity traction for treatment of severe scoliosis ( $\geq 100^\circ$ ). <i>Journal of Orthopaedic Science</i> , 2010, 15, 720-730.	0.5	69
28	Long Adult Spinal Deformity Fusion to the Sacrum Using rhBMP-2 Versus Autogenous Iliac Crest Bone Graft. <i>Spine</i> , 2009, 34, 2205-2212.	1.0	67
29	Restoration of Sagittal Balance in Spinal Deformity Surgery. <i>Journal of Korean Neurosurgical Society</i> , 2018, 61, 167-179.	0.5	66
30	Prospective Pulmonary Function Comparison of Open Versus Endoscopic Anterior Fusion Combined With Posterior Fusion in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2004, 29, 2055-2060.	1.0	63
31	The Free-Hand Technique for S2-Alar-Iliac Screw Placement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 334-342.	1.4	61
32	Prospective Pulmonary Function Comparison of Anterior Spinal Fusion in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2008, 33, 1055-1060.	1.0	60
33	Free-Hand Pedicle Screw Placement During Revision Spinal Surgery. <i>Spine</i> , 2008, 33, 1141-1148.	1.0	58
34	A Novel Pedicle Channel Classification Describing Osseous Anatomy. <i>Spine</i> , 2010, 35, 1836-1842.	1.0	57
35	Prospective Pulmonary Function Comparison Following Posterior Segmental Spinal Instrumentation and Fusion of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, 2685-2693.	1.0	49
36	Comparison of Radiographic Outcomes for the Treatment of Scoliotic Curves Greater Than 100 Degrees. <i>Spine</i> , 2008, 33, 1084-1092.	1.0	48

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37	Analysis of Patients With Nonambulatory Neuromuscular Scoliosis Surgically Treated to the Pelvis With Intraoperative Halo-Femoral Traction. <i>Spine</i> , 2006, 31, 2381-2385.	1.0	45
38	A comparative analysis of sagittal spinopelvic alignment between young and old men without localized disc degeneration. <i>European Spine Journal</i> , 2014, 23, 1400-1406.	1.0	45
39	Surgical Treatment of Adult Scoliosis. <i>Spine</i> , 2008, 33, 1125-1132.	1.0	38
40	Free Hand Pedicle Screw Placement in the Thoracic Spine without Any Radiographic Guidance : Technical Note, a Cadaveric Study. <i>Journal of Korean Neurosurgical Society</i> , 2012, 51, 66.	0.5	36
41	Proximal Junctional Kyphosis Following Spinal Deformity Surgery in the Pediatric Patient. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2015, 23, 408-414.	1.1	32
42	Biomechanical effects of fusion levels on the risk of proximal junctional failure and kyphosis in lumbar spinal fusion surgery. <i>Clinical Biomechanics</i> , 2015, 30, 1162-1169.	0.5	31
43	A Mid-Term Follow-Up Result of Spinopelvic Fixation Using Iliac Screws for Lumbosacral Fusion. <i>Journal of Korean Neurosurgical Society</i> , 2010, 48, 347.	0.5	31
44	Pulmonary Function Improvement After Vertebral Column Resection for Severe Spinal Deformity. <i>Spine</i> , 2014, 39, 587-595.	1.0	30
45	Optimal Lowest Instrumented Vertebra for Thoracic Adolescent Idiopathic Scoliosis. <i>Spine Deformity</i> , 2018, 6, 250-256.	0.7	27
46	Spinal pedicle subtraction osteotomy for fixed sagittal imbalance patients. <i>World Journal of Clinical Cases</i> , 2013, 1, 242.	0.3	26
47	Technical Report of Free Hand Pedicle Screw Placement using the Entry Points with Junction of Proximal Edge of Transverse Process and Lamina in Lumbar Spine: Analysis of 2601 Consecutive Screws. <i>Korean Journal of Spine</i> , 2013, 10, 7.	0.9	25
48	Accuracy of Free Hand Pedicle Screw Installation in the Thoracic and Lumbar Spine by a Young Surgeon: An Analysis of the First Consecutive 306 Screws Using Computed Tomography. <i>Asian Spine Journal</i> , 2014, 8, 237.	0.8	25
49	Predictive formula of ideal lumbar lordosis and lower lumbar lordosis determined by individual pelvic incidence in asymptomatic elderly population. <i>European Spine Journal</i> , 2019, 28, 1906-1913.	1.0	19
50	Association Between Surgeon Experience and Complication Rates in Adult Scoliosis Surgery. <i>Spine</i> , 2015, 40, 1200-1205.	1.0	17
51	The posterior superior iliac spine and sacral laminar slope: key anatomical landmarks for freehand S2-alar-iliac screw placement. <i>Journal of Neurosurgery: Spine</i> , 2018, 29, 429-434.	0.9	16
52	Decision Making Algorithm for Adult Spinal Deformity Surgery. <i>Journal of Korean Neurosurgical Society</i> , 2016, 59, 327.	0.5	16
53	Adolescent Idiopathic Scoliosis Surgery by a Neurosurgeon: Learning Curve for Neurosurgeons. <i>World Neurosurgery</i> , 2018, 110, e129-e134.	0.7	14
54	Clinical and Radiological Outcomes of Posterior Vertebral Column Resection for Severe Spinal Deformities. <i>Journal of Korean Neurosurgical Society</i> , 2018, 61, 251-257.	0.5	10

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55	Pedicle Screw Placement in the Thoracolumbar Spine Using a Novel, Simple, Safe, and Effective Guide-Pin : A Computerized Tomography Analysis. Journal of Korean Neurosurgical Society, 2015, 58, 9.	0.5	7
56	Evaluation of a more ventral starting point for thoracic pedicle screws: higher maximal insertional arc and more medial and safer screw angulation. Journal of Neurosurgery: Spine, 2019, 30, 337-343.	0.9	6
57	Changes in Sagittal Spinopelvic Parameters according to Pelvic Incidence in Asymptomatic Old Korean Men. Journal of Korean Society of Spine Surgery, 2011, 18, 223.	0.1	5
58	Financial analysis of circumferential fusion versus posterior-only with thoracic pedicle screw constructs for main thoracic idiopathic curves between 70° and 100°. Journal of Children's Orthopaedics, 2008, 2, 105-112.	0.4	4
59	A Comparative Analysis of Thoracic and Thoracolumbar Kyphosis between Young Men and Old Men. The Journal of the Korean Orthopaedic Association, 2016, 51, 48.	0.0	2
60	Adolescent Idiopathic Scoliosis Treatment by a Korean Neurosurgeon: The Changing Role for Neurosurgeons. Journal of Korean Neurosurgical Society, 2015, 58, 50.	0.5	2
61	Assessment of Morbidity and Mortality Collection Data 2009. Spine Deformity, 2013, 1, 179-184.	0.7	1
62	Proximal Junctional Kyphosis Following Adolescent Idiopathic Scoliosis Correction. Techniques in Orthopaedics, 2021, 36, 7-11.	0.1	1
63	Pelvic parameters directly influence ideal S2 alar-iliac (S2AI) screw trajectory. North American Spine Society Journal (NASSJ), 2020, 2, 100014.	0.3	1
64	Intrathecal Migration of a Broken Posterior Spinal Rod: A Case Report. Montefiore Journal of Musculoskeletal Medicine & Surgery, 2016, 1, 45-48.	0.0	0
65	In Reply to "Defining the Pros and Cons of AIS Surgery: Bringing Truth to the Neurosurgery Community and the Public". World Neurosurgery, 2018, 113, 395.	0.7	0
66	History of Spinal Deformity Surgery Part II: The Modern Era. Korean Journal of Spine, 2011, 8, 9.	0.9	0