

# Yongjung J Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11565412/publications.pdf>

Version: 2024-02-01

66  
papers

6,806  
citations

87723

38  
h-index

114278

63  
g-index

67  
all docs

67  
docs citations

67  
times ranked

2566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximal Junctional Kyphosis Following Adolescent Idiopathic Scoliosis Correction. Techniques in Orthopaedics, 2021, 36, 7-11.	0.1	1
2	Pelvic parameters directly influence ideal S2 alar-iliac (S2AI) screw trajectory. North American Spine Society Journal (NASS), 2020, 2, 100014.	0.3	1
3	Predictive formula of ideal lumbar lordosis and lower lumbar lordosis determined by individual pelvic incidence in asymptomatic elderly population. European Spine Journal, 2019, 28, 1906-1913.	1.0	19
4	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
5	The Free-Hand Technique for S2-Alar-Iliac Screw Placement. Journal of Bone and Joint Surgery - Series A, 2018, 100, 334-342.	1.4	61
6	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
7	Adolescent Idiopathic Scoliosis Surgery by a Neurosurgeon: Learning Curve for Neurosurgeons. World Neurosurgery, 2018, 110, e129-e134.	0.7	14
8	Clinical and Radiological Outcomes of Posterior Vertebral Column Resection for Severe Spinal Deformities. Journal of Korean Neurosurgical Society, 2018, 61, 251-257.	0.5	10
9	Restoration of Sagittal Balance in Spinal Deformity Surgery. Journal of Korean Neurosurgical Society, 2018, 61, 167-179.	0.5	66
10	The posterior superior iliac spine and sacral laminar slope: key anatomical landmarks for freehand S2-alar-iliac screw placement. Journal of Neurosurgery: Spine, 2018, 29, 429-434.	0.9	16
11	Optimal Lowest Instrumented Vertebra for Thoracic Adolescent Idiopathic Scoliosis. Spine Deformity, 2018, 6, 250-256.	0.7	27
12	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
13	Intrathecal Migration of a Broken Posterior Spinal Rod: A Case Report. Montefiore Journal of Musculoskeletal Medicine & Surgery, 2016, 1, 45-48.	0.0	0
14	Patients with proximal junctional kyphosis after stopping at thoracolumbar junction have lower muscularity, fatty degeneration at the thoracolumbar area. Spine Journal, 2016, 16, 1095-1101.	0.6	95
15	Decision Making Algorithm for Adult Spinal Deformity Surgery. Journal of Korean Neurosurgical Society, 2016, 59, 327.	0.5	16
16	Association Between Surgeon Experience and Complication Rates in Adult Scoliosis Surgery. Spine, 2015, 40, 1200-1205.	1.0	17
17	Proximal Junctional Kyphosis Following Spinal Deformity Surgery in the Pediatric Patient. Journal of the American Academy of Orthopaedic Surgeons, The, 2015, 23, 408-414.	1.1	32
18	Biomechanical effects of fusion levels on the risk of proximal junctional failure and kyphosis in lumbar spinal fusion surgery. Clinical Biomechanics, 2015, 30, 1162-1169.	0.5	31

#	ARTICLE	IF	CITATIONS
19	Adolescent Idiopathic Scoliosis Treatment by a Korean Neurosurgeon: The Changing Role for Neurosurgeons. Journal of Korean Neurosurgical Society, 2015, 58, 50.	0.5	2
20	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
21	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. Asian Spine Journal, 2014, 8, 237.	0.8	25
22	Proximal junctional kyphosis following adult spinal deformity surgery. European Spine Journal, 2014, 23, 2726-2736.	1.0	103
23	Pulmonary Function Improvement After Vertebral Column Resection for Severe Spinal Deformity. Spine, 2014, 39, 587-595.	1.0	30
24	A comparative analysis of sagittal spinopelvic alignment between young and old men without localized disc degeneration. European Spine Journal, 2014, 23, 1400-1406.	1.0	45
25	Assessment of Morbidity and Mortality Collection Data 2009. Spine Deformity, 2013, 1, 179-184.	0.7	1
26	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. Korean Journal of Spine, 2013, 10, 7.	0.9	25
27	Spinal pedicle subtraction osteotomy for fixed sagittal imbalance patients. World Journal of Clinical Cases, 2013, 1, 242.	0.3	26
28	Free Hand Pedicle Screw Placement in the Thoracic Spine without Any Radiographic Guidance : Technical Note, a Cadaveric Study. Journal of Korean Neurosurgical Society, 2012, 51, 66.	0.5	36
29	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
30	History of Spinal Deformity Surgery Part II: The Modern Era. Korean Journal of Spine, 2011, 8, 9.	0.9	0
31	Proximal Junctional Vertebral Fracture in Adults After Spinal Deformity Surgery Using Pedicle Screw Constructs. Spine, 2010, 35, 138-145.	1.0	188
32	A Novel Pedicle Channel Classification Describing Osseous Anatomy. Spine, 2010, 35, 1836-1842.	1.0	57
33	Efficacy of perioperative halo-gravity traction for treatment of severe scoliosis ( $\geq 100^\circ$ ). Journal of Orthopaedic Science, 2010, 15, 720-730.	0.5	69
34	A Mid-Term Follow-Up Result of Spinopelvic Fixation Using Iliac Screws for Lumbosacral Fusion. Journal of Korean Neurosurgical Society, 2010, 48, 347.	0.5	31
35	Long Adult Spinal Deformity Fusion to the Sacrum Using rhBMP-2 Versus Autogenous Iliac Crest Bone Graft. Spine, 2009, 34, 2205-2212.	1.0	67
36	Risk Factors and Outcomes for Catastrophic Failures at the Top of Long Pedicle Screw Constructs. Spine, 2009, 34, 2134-2139.	1.0	126

#	ARTICLE	IF	CITATIONS
37	Financial analysis of circumferential fusion versus posterior-only with thoracic pedicle screw constructs for main thoracic idiopathic curves between 70° and 100°. <i>Journal of Children's Orthopaedics</i> , 2008, 2, 105-112.	0.4	4
38	Prospective Pulmonary Function Comparison of Anterior Spinal Fusion in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2008, 33, 1055-1060.	1.0	60
39	Operative Treatment of Adolescent Idiopathic Scoliosis With Posterior Pedicle Screw-Only Constructs. <i>Spine</i> , 2008, 33, 1598-1604.	1.0	173
40	Free-Hand Pedicle Screw Placement During Revision Spinal Surgery. <i>Spine</i> , 2008, 33, 1141-1148.	1.0	58
41	Proximal Junctional Kyphosis in Adult Spinal Deformity After Segmental Posterior Spinal Instrumentation and Fusion. <i>Spine</i> , 2008, 33, 2179-2184.	1.0	343
42	Surgical Treatment of Adult Scoliosis. <i>Spine</i> , 2008, 33, 1125-1132.	1.0	38
43	Comparison of Radiographic Outcomes for the Treatment of Scoliotic Curves Greater Than 100 Degrees. <i>Spine</i> , 2008, 33, 1084-1092.	1.0	48
44	Results of Lumbar Pedicle Subtraction Osteotomies for Fixed Sagittal Imbalance. <i>Spine</i> , 2007, 32, 2189-2197.	1.0	280
45	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
46	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
47	Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis After 3 Different Types of Posterior Segmental Spinal Instrumentation and Fusions. <i>Spine</i> , 2007, 32, 2731-2738.	1.0	256
48	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
49	Pseudarthrosis in Long Adult Spinal Deformity Instrumentation and Fusion to the Sacrum: Prevalence and Risk Factor Analysis of 144 Cases. <i>Spine</i> , 2006, 31, 2329-2336.	1.0	360
50	An Analysis of Sagittal Spinal Alignment Following Long Adult Lumbar Instrumentation and Fusion to L5 or S1: Can We Predict Ideal Lumbar Lordosis?. <i>Spine</i> , 2006, 31, 2343-2352.	1.0	144
51	Selective Posterior Thoracic Fusions for Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2006, 31, 2400-2404.	1.0	177
52	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
53	Comparative Analysis of Pedicle Screw Versus Hybrid Instrumentation in Posterior Spinal Fusion of Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2006, 31, 291-298.	1.0	357
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	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
58	Thoracic Adolescent Idiopathic Scoliosis Curves Between 70° and 100°. Spine, 2005, 30, 2061-2067.	1.0	174
59	Proximal Junctional Kyphosis in Adolescent Idiopathic Scoliosis Following Segmental Posterior Spinal Instrumentation and Fusion. Spine, 2005, 30, 2045-2050.	1.0	218
60	Pseudarthrosis in Primary Fusions for Adult Idiopathic Scoliosis: Incidence, Risk Factors, and Outcome Analysis. Spine, 2005, 30, 468-474.	1.0	172
61	Proximal Junctional Kyphosis in Adult Spinal Deformity Following Long Instrumented Posterior Spinal Fusion. Spine, 2005, 30, 1643-1649.	1.0	516
62	Pulmonary Function in Adolescent Idiopathic Scoliosis Relative to the Surgical Procedure. Journal of Bone and Joint Surgery - Series A, 2005, 87, 1534.	1.4	122
63	Thoracic pedicle screw placement: Free-hand technique. Neurology India, 2005, 53, 512.	0.2	85
64	Prospective Pulmonary Function Comparison of Open Versus Endoscopic Anterior Fusion Combined With Posterior Fusion in Adolescent Idiopathic Scoliosis. Spine, 2004, 29, 2055-2060.	1.0	63
65	Free Hand Pedicle Screw Placement in the Thoracic Spine: Is it Safe?. Spine, 2004, 29, 333-342.	1.0	602
66	Comparative Analysis of Pedicle Screw Versus Hook Instrumentation in Posterior Spinal Fusion of Adolescent Idiopathic Scoliosis. Spine, 2004, 29, 2040-2048.	1.0	446