

Jung-Hee Lee

List of Publications by Year in descending order

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79
papers

1,820
citations

304743

22
h-index

276875

41
g-index

79
all docs

79
docs citations

79
times ranked

1543
citing authors

#	ARTICLE	IF	CITATIONS
1	Proximal Junctional Kyphosis and Failure After Spinal Deformity Surgery. <i>Spine</i> , 2014, 39, 2093-2102.	2.0	223
2	Anterior-Posterior Surgery Versus Posterior Closing Wedge Osteotomy in Posttraumatic Kyphosis With Neurologic Compromised Osteoporotic Fracture. <i>Spine</i> , 2003, 28, 2170-2175.	2.0	159
3	Posterior Vertebral Column Resection in Fixed Lumbosacral Deformity. <i>Spine</i> , 2005, 30, E703-E710.	2.0	153
4	Sagittal Alignment of the Cervical Spine After the Laminoplasty. <i>Spine</i> , 2007, 32, E656-E660.	2.0	125
5	Outcome of Pedicle Subtraction Osteotomies for Fixed Sagittal Imbalance of Multiple Etiologies. <i>Spine</i> , 2012, 37, 1667-1675.	2.0	92
6	Spinal Pseudarthrosis in Advanced Ankylosing Spondylitis With Sagittal Plane Deformity. <i>Spine</i> , 2007, 32, 1641-1647.	2.0	69
7	Is pelvic incidence a constant, as everyone knows? Changes of pelvic incidence in surgically corrected adult sagittal deformity. <i>European Spine Journal</i> , 2016, 25, 3707-3714.	2.2	57
8	Outcome and Management of Spinal Tuberculosis According to the Severity of Disease. <i>Spine</i> , 2007, 32, E130-E135.	2.0	54
9	Asymptomatic Cervical Cord Compression in Lumbar Spinal Stenosis Patients. <i>Spine</i> , 2010, 35, 2057-2063.	2.0	50
10	Results of the 2014 SRS Survey on PJK/PJF. <i>Spine</i> , 2015, 40, 829-840.	2.0	47
11	Cervical Radiculopathy Focus on Characteristics and Differential Diagnosis. <i>Asian Spine Journal</i> , 2020, 14, 921-930.	2.0	42
12	Reevaluation of the Pavlov Ratio in Patients with Cervical Myelopathy. <i>Clinics in Orthopedic Surgery</i> , 2009, 1, 6.	2.2	40
13	Osteotomy of the Spine to Correct the Spinal Deformity. <i>Asian Spine Journal</i> , 2009, 3, 113.	2.0	39
14	Importance of Distal Fusion Level in Major Thoracolumbar and Lumbar Adolescent Idiopathic Scoliosis Treated by Rod Derotation and Direct Vertebral Rotation Following Pedicle Screw Instrumentation. <i>Spine</i> , 2017, 42, E890-E898.	2.0	37
15	Biomechanical Changes of the Lumbar Segment after Total Disc Replacement : Charite® , Prodisc® and Maverick® Using Finite Element Model Study. <i>Journal of Korean Neurosurgical Society</i> , 2010, 47, 446.	1.2	34
16	Sagittal Decompensation After Corrective Osteotomy for Lumbar Degenerative Kyphosis. <i>Spine</i> , 2011, 36, E538-E544.	2.0	33
17	Overcorrection of lumbar lordosis for adult spinal deformity with sagittal imbalance: comparison of radiographic outcomes between overcorrection and undercorrection. <i>European Spine Journal</i> , 2016, 25, 2668-2675.	2.2	32
18	Results of Corrective Osteotomy and Treatment Strategy for Ankylosing Spondylitis with Kyphotic Deformity. <i>Clinics in Orthopedic Surgery</i> , 2015, 7, 330.	2.2	31

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19	Surgical outcomes by age at the time of surgery in the treatment of congenital scoliosis in children under age 10 years. <i>Spine Journal</i> , 2015, 15, 1783-1795.	1.3	29
20	Outcomes and Related Factors of C5 Palsy Following Cervical Laminectomy With Instrumented Fusion Compared With Laminoplasty. <i>Spine</i> , 2016, 41, E574-E579.	2.0	29
21	Analysis of Spinopelvic Parameters in Lumbar Degenerative Kyphosis. <i>Spine</i> , 2010, 35, E1386-E1391.	2.0	28
22	Minimally invasive multilevel lateral lumbar interbody fusion with posterior column osteotomy compared with pedicle subtraction osteotomy for adult spinal deformity. <i>Spine Journal</i> , 2020, 20, 925-933.	1.3	26
23	Selection of an appropriate empiric antibiotic regimen in hematogenous vertebral osteomyelitis. <i>PLoS ONE</i> , 2019, 14, e0211888.	2.5	25
24	Congenital scoliosis treated with posterior vertebral column resection in patients younger than 18 years: longer than 10-year follow-up. <i>Journal of Neurosurgery: Spine</i> , 2016, 25, 225-233.	1.7	24
25	Proximal Junctional Kyphosis in Degenerative Sagittal Deformity After Under- and Overcorrection of Lumbar Lordosis. <i>Spine</i> , 2020, 45, E933-E942.	2.0	21
26	540° Cervical Realignment Procedure for Extensive Cervical OPLL With Kyphotic Deformity. <i>Spine</i> , 2016, 41, 1876-1883.	2.0	19
27	Pediatric Posterior Vertebral Column Resection (PVCR): Before and After Ten Years of Age. <i>Spine</i> , 2016, 41, E1271-E1278.	2.0	18
28	Assessment of Pedicle Perforation by the Cervical Pedicle Screw Placement Using Plain Radiographs. <i>Spine</i> , 2012, 37, 280-285.	2.0	17
29	Partial Pedicle Subtraction Osteotomy as an Alternative Option for Spinal Sagittal Deformity Correction. <i>Spine</i> , 2013, 38, 1238-1243.	2.0	13
30	Myelopathy-mimicking symptoms of epidural venous engorgement and syringomyelia due to inferior vena cava stenosis at the thoracolumbar junction in a patient with Budd-Chiari syndrome. <i>Journal of Neurosurgery: Spine</i> , 2015, 23, 467-470.	1.7	13
31	Strategies for prevention of rod fracture in adult spinal deformity: cobalt chrome rod, accessory rod technique, and lateral lumbar interbody fusion. <i>Journal of Neurosurgery: Spine</i> , 2021, 34, 706-715.	1.7	13
32	Lengthening of intercalary allograft combined with free vascularized fibular graft after reconstruction in pediatric osteosarcoma of femur. <i>Journal of Pediatric Orthopaedics Part B</i> , 2010, 19, 61-65.	0.6	12
33	Recurrent Hip Dislocation Following Total Hip Arthroplasty: Treatment with Sagittal Spinal Deformity Correction. <i>JBJS Case Connector</i> , 2017, 7, e14.	0.3	12
34	Restoration of Lumbar Lordosis in Flat Back Deformity: Optimal Degree of Correction. <i>Asian Spine Journal</i> , 2015, 9, 352.	2.0	12
35	Long-term Outcome of Selective Thoracic Fusion Using Rod Derotation and Direct Vertebral Rotation in the Treatment of Thoracic Adolescent Idiopathic Scoliosis. <i>Clinical Spine Surgery</i> , 2020, 33, E50-E57.	1.3	11
36	Strategy for obtaining solid fusion at L5-S1 in adult spinal deformity: risk factor analysis for nonunion at L5-S1. <i>Journal of Neurosurgery: Spine</i> , 2020, 33, 323-331.	1.7	11

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37	The Safety Zone of Percutaneous Cervical Approach. <i>Spine</i> , 2007, 32, E569-E574.	2.0	10
38	Asian Values, Ethnic Identity, and Acculturation Among Ethnic Asian Wives in South Korea. <i>Journal of International Migration and Integration</i> , 2014, 15, 73-91.	1.4	10
39	Comparison of the Posterior Vertebral Column Resection With the Expandable Cage Versus the Nonexpandable Cage in Thoracolumbar Angular Kyphosis. <i>Clinical Spine Surgery</i> , 2017, 30, E398-E406.	1.3	10
40	Trajectory of Transsacral Iliac Screw for Lumbopelvic Fixation. <i>Journal of Spinal Disorders and Techniques</i> , 2011, 24, 151-156.	1.9	9
41	The Prevalence of the Use of MIS Techniques in the Treatment of Adult Spinal Deformity (ASD) Amongst Members of the Scoliosis Research Society (SRS) in 2016. <i>Spine Deformity</i> , 2019, 7, 319-324.	1.5	9
42	Factors associated with sequelae after treatment of hematogenous pyogenic vertebral osteomyelitis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2019, 94, 66-72.	1.8	9
43	Outcome Analysis of Single Level Anterior Cervical Fusion using Interbody PEEK Cage with Autologous Iliac Bone Graft. <i>The Journal of the Korean Orthopaedic Association</i> , 2009, 44, 93.	0.1	8
44	Avascular Necrosis of the Spine in Solid Posterior Fusion Segments. <i>Spine</i> , 2009, 34, E158-E161.	2.0	8
45	Loss of Sagittal Balance and Clinical Outcomes following Corrective Osteotomy for Lumbar Degenerative Kyphosis. <i>The Journal of the Korean Orthopaedic Association</i> , 2009, 44, 83.	0.1	7
46	Stage 4 Compressive-Extension Injury of the Cervical Spine. <i>Spine</i> , 2010, 35, E733-E738.	2.0	6
47	Revision surgery for curve progression after implant removal following posterior fusion only at a young age in the treatment of congenital scoliosis. <i>Medicine (United States)</i> , 2016, 95, e5266.	1.0	6
48	Cancer Testis Antigen, NOL4, Is an Immunogenic Antigen Specifically Expressed in Small-Cell Lung Cancer. <i>Current Oncology</i> , 2021, 28, 1927-1937.	2.2	6
49	Sagittal Imbalance. <i>Journal of Korean Society of Spine Surgery</i> , 2009, 16, 142.	0.3	5
50	Efficacy and Safety of Transdermal Buprenorphine versus Oral Tramadol/Acetaminophen in Patients with Persistent Postoperative Pain after Spinal Surgery. <i>Pain Research and Management</i> , 2017, 2017, 1-11.	1.8	5
51	Preliminary report on the flexible rod technique for prevention of proximal junctional kyphosis following long-segment fusion to the sacrum in adult spinal deformity. <i>Journal of Neurosurgery: Spine</i> , 2019, 31, 703-710.	1.7	5
52	Spontaneous Vertebral Column Dislocation in Neurofibromatosis - A Case Report -. <i>The Journal of the Korean Orthopaedic Association</i> , 2007, 42, 822.	0.1	5
53	Prevalence of Neuropathic Pain and Patient-Reported Outcomes in Korean Adults with Chronic Low Back Pain Resulting from Neuropathic Low Back Pain. <i>Asian Spine Journal</i> , 2017, 11, 917-927.	2.0	5
54	Assessment of the C1 Lateral Mass Screw Trajectory and Position Using Plain Radiographs. <i>Clinical Spine Surgery</i> , 2016, 29, E112-E119.	1.3	4

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55	Fractional curve progression with maintenance of fusion mass in congenital scoliosis. <i>Medicine (United States)</i> , 2017, 96, e7746.	1.0	4
56	Spino-Pelvic Thresholds for Prevention of Proximal Junctional Kyphosis Following Combined Anterior Column Realignment and Short Posterior Spinal Fusion in Degenerative Lumbar Kyphosis. <i>Orthopaedic Surgery</i> , 2020, 12, 1674-1684.	1.8	4
57	Optimized Surgical Strategy for Adult Spinal Deformity: Quantitative Lordosis Correction versus Lordosis Morphology. <i>Journal of Clinical Medicine</i> , 2021, 10, 1867.	2.4	4
58	Diagnostic usefulness of 10-step tandem gait test for the patient with degenerative cervical myelopathy. <i>Scientific Reports</i> , 2021, 11, 17212.	3.3	4
59	Extradural cyst causing spinal cord compression in osteoporotic compression fracture. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 133-137.	1.7	3
60	Congenital Kyphoscoliosis in Monozygotic Twins. <i>Medicine (United States)</i> , 2016, 95, e3499.	1.0	3
61	Optimal Lumbar Lordosis Correction for Adult Spinal Deformity with Severe Sagittal Imbalance in Patients Over Age 60. <i>Spine</i> , 2021, 46, E1246-E1253.	2.0	3
62	Three Different Methods in Deformity Correction of Degenerative Flat Back: A Single Surgeon's Experience with 64 Consecutive Cases. <i>Asian Spine Journal</i> , 2015, 9, 361.	2.0	3
63	Effectiveness and Feasibility of Injectable <i>Escherichia coli</i> -Derived Recombinant Human Bone Morphogenetic Protein-2 for Anterior Lumbar Interbody Fusion at the Lumbosacral Junction in Adult Spinal Deformity Surgery: A Clinical Pilot Study. <i>Orthopaedic Surgery</i> , 2022, 14, 1350-1358.	1.8	3
64	Prevertebral Soft Tissue Swelling after Anterior Cervical Discectomy and Fusion - Comparison between Plate Fixation and Cage Insertion -. <i>The Journal of the Korean Orthopaedic Association</i> , 2009, 44, 249.	0.1	2
65	Analysis of measurement changes in pelvic incidence according to pelvic rotation using a three-dimensional model. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 110.	1.9	2
66	Fusion of Pedicular Cleft Using Pedicle Screw Fixation - A Case Report -. <i>Journal of Korean Society of Spine Surgery</i> , 2008, 15, 106.	0.3	1
67	Pharmacological target therapy of neuropathic pain and patient-reported outcomes in patients with chronic low back pain in Korea. <i>Medicine (United States)</i> , 2018, 97, e11919.	1.0	1
68	Transiency of postoperative cervical kyphosis seen after surgical correction of sagittal malalignment in adult spinal deformity patients. <i>PLoS ONE</i> , 2021, 16, e0254381.	2.5	1
69	Prevalence of Vitamin D Deficiency and Its Association With Metabolic Disease in Korean Orthopedic Patients. <i>Orthopedics</i> , 2015, 38, e898-903.	1.1	1
70	Radiographic Changes of Adjacent Upper Segment Performed Short Segmental Lumbosacral Fusion - Does Total Laminectomy Influence Adjacent Upper Segmental Instability? -. <i>Journal of Korean Society of Spine Surgery</i> , 2008, 15, 31.	0.3	1
71	Comparative Study of the Clinical Outcomes of Unilateral Transforaminal Lumbar Interbody Fusion (TLIF) with Bilateral TLIF using Wiltse Approach and Conventional Approach. <i>Journal of Korean Society of Spine Surgery</i> , 2011, 18, 208.	0.0	1
72	The Impact of Lumbar Lordosis on the Adjacent Segment Disease after Posterior Lumbar Interbody Fusion. <i>Journal of Korean Society of Spine Surgery</i> , 2015, 22, 69.	0.0	1

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73	Effect of gluteal muscle strengthening exercise on sagittal balance and muscle volume in adult spinal deformity following long-segment fixation surgery. Scientific Reports, 2022, 12, .	3.3	1
74	Posterior Surgery of Neurologically Compromised Osteoporotic Kyphosis - Posterolateral Decompression and Stabilization using Titanium Mesh -. The Journal of the Korean Orthopaedic Association, 2008, 43, 791.	0.1	0
75	Compressive-Extension Stage 4 Injury in Cervical Spine is Theoretical Stage? - Case Reports -. The Journal of the Korean Orthopaedic Association, 2008, 43, 385.	0.1	0
76	The occurrence of vascular displacement into intervertebral disc space following the compensated sagittal imbalance of the spine: a case report and review of literature. European Spine Journal, 2016, 25, 107-112.	2.2	0
77	Delayed Vertebral Collapse in Osteoporotic Vertebral Compression Fractures: Risk Factors and Treatment Strategies. Journal of Korean Society of Spine Surgery, 2017, 24, 137.	0.0	0
78	Extent and characteristic of relationships in canal dimension and canal body ratio between cervical and lumbar spine. Scientific Reports, 2021, 11, 18471.	3.3	0
79	Posterior Dynamic Stabilization with Selective Wide Decompression for Multilevel Lumbar Stenosis - Preliminary Result -. Journal of Korean Society of Spine Surgery, 2009, 16, 194.	0.3	0