

Jung-Hee Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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	Analysis of measurement changes in pelvic incidence according to pelvic rotation using a three-dimensional model. BMC Musculoskeletal Disorders, 2022, 23, 110.	1.9	2
2	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
3	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. Orthopaedic Surgery, 2022, 14, 1350-1358.	1.8	3
4	Optimized Surgical Strategy for Adult Spinal Deformity: Quantitative Lordosis Correction versus Lordosis Morphology. Journal of Clinical Medicine, 2021, 10, 1867.	2.4	4
5	Optimal Lumbar Lordosis Correction for Adult Spinal Deformity with Severe Sagittal Imbalance in Patients Over Age 60. Spine, 2021, 46, E1246-E1253.	2.0	3
6	Cancer Testis Antigen, NOL4, Is an Immunogenic Antigen Specifically Expressed in Small-Cell Lung Cancer. Current Oncology, 2021, 28, 1927-1937.	2.2	6
7	Strategies for prevention of rod fracture in adult spinal deformity: cobalt chrome rod, accessory rod technique, and lateral lumbar interbody fusion. Journal of Neurosurgery: Spine, 2021, 34, 706-715.	1.7	13
8	Transiency of postoperative cervical kyphosis seen after surgical correction of sagittal malalignment in adult spinal deformity patients. PLoS ONE, 2021, 16, e0254381.	2.5	1
9	Diagnostic usefulness of 10-step tandem gait test for the patient with degenerative cervical myelopathy. Scientific Reports, 2021, 11, 17212.	3.3	4
10	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
11	Minimally invasive multilevel lateral lumbar interbody fusion with posterior column osteotomy compared with pedicle subtraction osteotomy for adult spinal deformity. Spine Journal, 2020, 20, 925-933.	1.3	26
12	Long-term Outcome of Selective Thoracic Fusion Using Rod Derotation and Direct Vertebral Rotation in the Treatment of Thoracic Adolescent Idiopathic Scoliosis. Clinical Spine Surgery, 2020, 33, E50-E57.	1.3	11
13	Proximal Junctional Kyphosis in Degenerative Sagittal Deformity After Under- and Overcorrection of Lumbar Lordosis. Spine, 2020, 45, E933-E942.	2.0	21
14	Spino-Pelvic Thresholds for Prevention of Proximal Junctional Kyphosis Following Combined Anterior Column Realignment and Short Posterior Spinal Fusion in Degenerative Lumbar Kyphosis. Orthopaedic Surgery, 2020, 12, 1674-1684.	1.8	4
15	Cervical Radiculopathy Focus on Characteristics and Differential Diagnosis. Asian Spine Journal, 2020, 14, 921-930.	2.0	42
16	Strategy for obtaining solid fusion at L5-S1 in adult spinal deformity: risk factor analysis for nonunion at L5-S1. Journal of Neurosurgery: Spine, 2020, 33, 323-331.	1.7	11
17	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. Spine Deformity, 2019, 7, 319-324.	1.5	9
18	Selection of an appropriate empiric antibiotic regimen in hematogenous vertebral osteomyelitis. PLoS ONE, 2019, 14, e0211888.	2.5	25

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19	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
20	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
21	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
22	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
23	Recurrent Hip Dislocation Following Total Hip Arthroplasty: Treatment with Sagittal Spinal Deformity Correction. <i>JBJS Case Connector</i> , 2017, 7, e14.	0.3	12
24	Fractional curve progression with maintenance of fusion mass in congenital scoliosis. <i>Medicine (United States)</i> , 2017, 96, e7746.	1.0	4
25	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
26	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
27	Delayed Vertebral Collapse in Osteoporotic Vertebral Compression Fractures: Risk Factors and Treatment Strategies. <i>Journal of Korean Society of Spine Surgery</i> , 2017, 24, 137.	0.0	0
28	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
29	Pediatric Posterior Vertebral Column Resection (PVCR): Before and After Ten Years of Age. <i>Spine</i> , 2016, 41, E1271-E1278.	2.0	18
30	Congenital Kyphoscoliosis in Monozygotic Twins. <i>Medicine (United States)</i> , 2016, 95, e3499.	1.0	3
31	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
32	540° Cervical Realignment Procedure for Extensive Cervical OPLL With Kyphotic Deformity. <i>Spine</i> , 2016, 41, 1876-1883.	2.0	19
33	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
34	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
35	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
36	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

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37	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
38	The occurrence of vascular displacement into intervertebral disc space following the compensated sagittal imbalance of the spine: a case report and review of literature. <i>European Spine Journal</i> , 2016, 25, 107-112.	2.2	0
39	Results of the 2014 SRS Survey on PJK/PJF. <i>Spine</i> , 2015, 40, 829-840.	2.0	47
40	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
41	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
42	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
43	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
44	Restoration of Lumbar Lordosis in Flat Back Deformity: Optimal Degree of Correction. <i>Asian Spine Journal</i> , 2015, 9, 352.	2.0	12
45	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
46	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
47	Proximal Junctional Kyphosis and Failure After Spinal Deformity Surgery. <i>Spine</i> , 2014, 39, 2093-2102.	2.0	223
48	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
49	Extradural cyst causing spinal cord compression in osteoporotic compression fracture. <i>Journal of Neurosurgery: Spine</i> , 2013, 19, 133-137.	1.7	3
50	Partial Pedicle Subtraction Osteotomy as an Alternative Option for Spinal Sagittal Deformity Correction. <i>Spine</i> , 2013, 38, 1238-1243.	2.0	13
51	Assessment of Pedicle Perforation by the Cervical Pedicle Screw Placement Using Plain Radiographs. <i>Spine</i> , 2012, 37, 280-285.	2.0	17
52	Outcome of Pedicle Subtraction Osteotomies for Fixed Sagittal Imbalance of Multiple Etiologies. <i>Spine</i> , 2012, 37, 1667-1675.	2.0	92
53	Trajectory of Transsacral Iliac Screw for Lumbopelvic Fixation. <i>Journal of Spinal Disorders and Techniques</i> , 2011, 24, 151-156.	1.9	9
54	Sagittal Decompensation After Corrective Osteotomy for Lumbar Degenerative Kyphosis. <i>Spine</i> , 2011, 36, E538-E544.	2.0	33

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55	Comparative Study of the Clinical Outcomes of Unilateral Transforaminal Lumbar Interbody Fusion(TLIF) with Bilateral TLIF using Wiltse Approach and Conventional Approach. Journal of Korean Society of Spine Surgery, 2011, 18, 208.	0.0	1
56	Stage 4 Compressive-Extension Injury of the Cervical Spine. Spine, 2010, 35, E733-E738.	2.0	6
57	Asymptomatic Cervical Cord Compression in Lumbar Spinal Stenosis Patients. Spine, 2010, 35, 2057-2063.	2.0	50
58	Lengthening of intercalary allograft combined with free vascularized fibular graft after reconstruction in pediatric osteosarcoma of femur. Journal of Pediatric Orthopaedics Part B, 2010, 19, 61-65.	0.6	12
59	Analysis of Spinopelvic Parameters in Lumbar Degenerative Kyphosis. Spine, 2010, 35, E1386-E1391.	2.0	28
60	Biomechanical Changes of the Lumbar Segment after Total Disc Replacement : Charite® , Prodisc® and Maverick® Using Finite Element Model Study. Journal of Korean Neurosurgical Society, 2010, 47, 446.	1.2	34
61	Outcome Analysis of Single Level Anterior Cervical Fusion using Interbody PEEK Cage with Autologous Iliac Bone Graft. The Journal of the Korean Orthopaedic Association, 2009, 44, 93.	0.1	8
62	Prevertebral Soft Tissue Swelling after Anterior Cervical Discectomy and Fusion - Comparison between Plate Fixation and Cage Insertion -. The Journal of the Korean Orthopaedic Association, 2009, 44, 249.	0.1	2
63	Sagittal Imbalance. Journal of Korean Society of Spine Surgery, 2009, 16, 142.	0.3	5
64	Loss of Sagittal Balance and Clinical Outcomes following Corrective Osteotomy for Lumbar Degenerative Kyphosis. The Journal of the Korean Orthopaedic Association, 2009, 44, 83.	0.1	7
65	Reevaluation of the Pavlov Ratio in Patients with Cervical Myelopathy. Clinics in Orthopedic Surgery, 2009, 1, 6.	2.2	40
66	Avascular Necrosis of the Spine in Solid Posterior Fusion Segments. Spine, 2009, 34, E158-E161.	2.0	8
67	Osteotomy of the Spine to Correct the Spinal Deformity. Asian Spine Journal, 2009, 3, 113.	2.0	39
68	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
69	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
70	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
71	Fusion of Pedicular Cleft Using Pedicle Screw Fixation - A Case Report -. Journal of Korean Society of Spine Surgery, 2008, 15, 106.	0.3	1
72	Radiographic Changes of Adjacent Upper Segment Performed Short Segmental Lumbosacral Fusion - Does Total Laminectomy Influence Adjacent Upper Segmental Instability? -. Journal of Korean Society of Spine Surgery, 2008, 15, 31.	0.3	1

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73	Sagittal Alignment of the Cervical Spine After the Laminoplasty. Spine, 2007, 32, E656-E660.	2.0	125
74	Outcome and Management of Spinal Tuberculosis According to the Severity of Disease. Spine, 2007, 32, E130-E135.	2.0	54
75	Spinal Pseudarthrosis in Advanced Ankylosing Spondylitis With Sagittal Plane Deformity. Spine, 2007, 32, 1641-1647.	2.0	69
76	The Safety Zone of Percutaneous Cervical Approach. Spine, 2007, 32, E569-E574.	2.0	10
77	Spontaneous Vertebral Column Dislocation in Neurofibromatosis - A Case Report -. The Journal of the Korean Orthopaedic Association, 2007, 42, 822.	0.1	5
78	Posterior Vertebral Column Resection in Fixed Lumbosacral Deformity. Spine, 2005, 30, E703-E710.	2.0	153
79	Anterior-Posterior Surgery Versus Posterior Closing Wedge Osteotomy in Posttraumatic Kyphosis With Neurologic Compromised Osteoporotic Fracture. Spine, 2003, 28, 2170-2175.	2.0	159