

Seung-Jae Lim

List of Publications by Year in descending order

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Version: 2024-02-01

85
papers

1,901
citations

279487

23
h-index

288905

40
g-index

86
all docs

86
docs citations

86
times ranked

1887
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Osteolysis Following Second-Generation Metal-on-Metal Hip Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 1515.	1.4	218
2	Ceramic Failure After Total Hip Arthroplasty with an Alumina-on-Alumina Bearing. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 780-787.	1.4	127
3	Prediction of survival, second fracture, and functional recovery following the first hip fracture surgery in elderly patients. <i>Bone</i> , 2012, 50, 1343-1350.	1.4	111
4	Revision Total Hip Arthroplasty Using a Fluted and Tapered Modular Distal Fixation Stem With and Without Extended Trochanteric Osteotomy. <i>Journal of Arthroplasty</i> , 2007, 22, 993-999.	1.5	104
5	Operative Treatment of Primary Synovial Osteochondromatosis of the Hip. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 2456-2464.	1.4	75
6	Plain Radiography of the Hip: A Review of Radiographic Techniques and Image Features. <i>Hip and Pelvis</i> , 2015, 27, 125-134.	0.6	75
7	Cementless Modular Total Hip Arthroplasty in Patients Younger than Fifty with Femoral Head Osteonecrosis: Minimum Fifteen-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2013, 28, 504-509.	1.5	58
8	Cobalt-Alloy Implant Debris Induce HIF-1 α Hypoxia Associated Responses: A Mechanism for Metal-Specific Orthopedic Implant Failure. <i>PLoS ONE</i> , 2013, 8, e67127.	1.1	57
9	Treatment of Periprosthetic Hip Infection Caused by Resistant Microorganisms Using 2-Stage Reimplantation Protocol. <i>Journal of Arthroplasty</i> , 2009, 24, 1264-1269.	1.5	51
10	Outcomes of long retrograde intramedullary nailing for periprosthetic supracondylar femoral fractures following total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 47-52.	1.3	44
11	Robot-assisted primary cementless total hip arthroplasty with a short femoral stem: a prospective randomized short-term outcome study. <i>Computer Aided Surgery</i> , 2015, 20, 41-46.	1.8	40
12	Scoring System for Identifying Impending Complete Fractures in Incomplete Atypical Femoral Fractures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 545-550.	1.8	38
13	Current Role and Application of Teriparatide in Fracture Healing of Osteoporotic Patients: A Systematic Review. <i>Journal of Bone Metabolism</i> , 2017, 24, 65.	0.5	33
14	Clinical Outcomes and Bearing-Specific Complications Following Fourth-Generation Alumina Ceramic-on-Ceramic Total Hip Arthroplasty: A Single-Surgeon Series of 749 Hips at a Minimum of 5-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2018, 33, 2182-2186.e1.	1.5	33
15	Modular Stems: Advantages and Current Role in Primary Total Hip Arthroplasty. <i>Hip and Pelvis</i> , 2018, 30, 147-155.	0.6	33
16	Is Extended Trochanteric Osteotomy Safe for Use in 2-Stage Revision of Periprosthetic Hip Infection?. <i>Journal of Arthroplasty</i> , 2011, 26, 1067-1071.	1.5	32
17	Ten-Year Results After Cementless THA with a Sandwich-Type Alumina Ceramic Bearing. <i>Orthopedics</i> , 2010, 33, 1-5.	0.5	30
18	Robot-assisted Implantation Improves the Precision of Component Position in Minimally Invasive TKA. <i>Orthopedics</i> , 2012, 35, e1334-9.	0.5	29

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19	Variability in Femoral Component Rotation Reference Axes Measured During Navigation-Assisted Total Knee Arthroplasty Using Gap Technique. <i>Journal of Arthroplasty</i> , 2010, 25, 238-243.	1.5	28
20	Effect of oral factor Xa inhibitor and low-molecular-weight heparin on surgical complications following total hip arthroplasty. <i>Thrombosis and Haemostasis</i> , 2016, 115, 600-607.	1.8	28
21	Complete acetabular cup revision versus isolated liner exchange for polyethylene wear and osteolysis without loosening in cementless total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1591-1600.	1.3	27
22	Total Hip Arthroplasty Using the S-ROM Modular Stem After Joint-Preserving Procedures for Osteonecrosis of the Femoral Head. <i>Journal of Arthroplasty</i> , 2008, 23, 495-501.	1.5	26
23	Association between cognitive impairment and bone mineral density in postmenopausal women. <i>Menopause</i> , 2012, 19, 636-641.	0.8	25
24	Femoral Stem Survivorship in Dorr Type A Femurs After Total Hip Arthroplasty Using a Cementless Tapered Wedge Stem: A Matched Comparative Study With Type B Femurs. <i>Journal of Arthroplasty</i> , 2019, 34, 527-533.	1.5	25
25	Prognostic Factors Influencing the Functional Outcome of Total Hip Arthroplasty for Hip Infection Sequelae. <i>Journal of Arthroplasty</i> , 2005, 20, 608-613.	1.5	23
26	Modular Cementless Total Hip Arthroplasty for Multiple Epiphyseal Dysplasia. <i>Journal of Arthroplasty</i> , 2009, 24, 77-82.	1.5	21
27	Periprosthetic femoral fracture as cause of early revision after short stem hip arthroplasty—a multicentric analysis. <i>International Orthopaedics</i> , 2018, 42, 2069-2076.	0.9	21
28	Operative Treatment of Primary Synovial Osteochondromatosis of the Hip. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007, 89, 232-245.	1.4	20
29	Arthroscopic Treatment of Symptomatic Paralabral Cysts in the Hip. <i>Orthopedics</i> , 2013, 36, e373-6.	0.5	19
30	Cementless Total HIP Arthroplasty Using BioloX [®] Delta Ceramic-on-Ceramic Bearing in Patients with Osteonecrosis of the Femoral Head. <i>HIP International</i> , 2016, 26, 144-148.	0.9	18
31	Medium-Term Results of Cementation of a Highly Cross-Linked Polyethylene Liner Into a Well-Fixed Acetabular Shell in Revision Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 634-637.	1.5	17
32	Simple and robust ICP-MS method for simultaneous determination of serum Co and Cr in routine clinical practice. <i>Clinica Chimica Acta</i> , 2015, 439, 91-96.	0.5	17
33	Revision Total Hip Arthroplasty Using Tantalum Augment in Patients with Paprosky III or IV Acetabular Bone Defects: A Minimum 2-year Follow Up Study. <i>Hip and Pelvis</i> , 2016, 28, 98-103.	0.6	17
34	Cementless Total Hip Arthroplasty in Renal Transplant Patients. <i>HIP International</i> , 2012, 22, 516-520.	0.9	16
35	The prevalence, risk factors and prognostic implications of dysphagia in elderly patients undergoing hip fracture surgery in Korea. <i>BMC Geriatrics</i> , 2019, 19, 356.	1.1	16
36	High union rates of locking compression plating with cortical strut allograft for type B1 periprosthetic femoral fractures. <i>International Orthopaedics</i> , 2016, 40, 2365-2371.	0.9	15

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37	Hip resurfacing arthroplasty for osteonecrosis of the femoral head: Implant-specific outcomes and risk factors for failure. <i>Journal of Orthopaedic Translation</i> , 2020, 21, 41-48.	1.9	15
38	Femoroacetabular Cup Impingement After Resurfacing Arthroplasty of the Hip. <i>Journal of Arthroplasty</i> , 2012, 27, 60-65.	1.5	14
39	Meta-analysis of the Incidence and Risk Factors for Squeaking after Primary Ceramic-on-ceramic Total Hip Arthroplasty in Asian Patients. <i>Hip and Pelvis</i> , 2014, 26, 92-98.	0.6	14
40	Fate of subchondral fatigue fractures of femoral head in young adults differs from general outcome of fracture healing. <i>Injury</i> , 2016, 47, 2789-2794.	0.7	14
41	Total Hip Arthroplasty With Subtrochanteric Shortening Osteotomy in Patients With High Hip Dislocation Secondary to Childhood Septic Arthritis: A Matched Comparative Study With Crowe IV Developmental Dysplasia. <i>Journal of Arthroplasty</i> , 2020, 35, 204-211.	1.5	14
42	High incidence of stem loosening in association with periprosthetic femur fractures in previously well-fixed cementless grit-blasted tapered-wedge stems. <i>International Orthopaedics</i> , 2015, 39, 1689-1693.	0.9	13
43	Atypical Femoral Shaft Fractures in Female Bisphosphonate Users Were Associated with an Increased Anterolateral Femoral Bow and a Thicker Lateral Cortex: A Case-Control Study. <i>BioMed Research International</i> , 2017, 2017, 1-10.	0.9	13
44	Study description and baseline characteristics of the population enrolled in a multinational, observational study of teriparatide in postmenopausal women with osteoporosis: the Asia and Latin America Fracture Observational Study (ALAFOS). <i>Current Medical Research and Opinion</i> , 2019, 35, 1041-1049.	0.9	13
45	Surgical outcomes of simple distal femur fractures in elderly patients treated with the minimally invasive plate osteosynthesis technique: can percutaneous cerclage wiring reduce the fracture healing time?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1403-1412.	1.3	13
46	A comparative study of the posterolateral and anterolateral approaches for isolated acetabular revision. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1021-1026.	1.3	12
47	Comparison of manual rasping and robotic milling for short metaphyseal-fitting stem implantation in total hip arthroplasty: a cadaveric study. <i>Computer Aided Surgery</i> , 2013, 18, 33-40.	1.8	12
48	Incidence of Avascular Necrosis of the Femoral Head After Intramedullary Nailing of Femoral Shaft Fractures. <i>Medicine (United States)</i> , 2016, 95, e2728.	0.4	12
49	Outcomes of Cerclage Cabling for Intraoperative Calcar Cracks in Cementless Total Hip Arthroplasty Using Broach-Only, Tapered Wedge Stems. <i>Journal of Arthroplasty</i> , 2020, 35, 3002-3009.	1.5	12
50	Modular Cementless Total Hip Arthroplasty for Hip Infection Sequelae. <i>Orthopedics</i> , 2005, 28, s1063-8.	0.5	11
51	A forward-striking technique for reducing fracture gaps during intramedullary nailing: A technical note with clinical results. <i>Injury</i> , 2015, 46, 2507-2511.	0.7	10
52	Determination of an Applicable FRAX Model in Korean Women. <i>Journal of Korean Medical Science</i> , 2010, 25, 1657.	1.1	9
53	Outcomes of total hip arthroplasty in patients with primary immune thrombocytopenia. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 278.	0.8	9
54	Primary Ceramic-on-ceramic Total Hip Arthroplasty Using a 32-mm Ceramic Head With a Titanium-alloy Sleeve. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 3781-3787.	0.7	9

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55	High survivorship of highly cross-linked polyethylene in revision Total hip Arthroplasty: a minimum 10-year follow-up study. <i>Arthroplasty</i> , 2019, 1, 16.	0.9	8
56	<p>Teriparatide in East Asian Postmenopausal Women with Osteoporosis in a Real-World Setting: A Baseline Analysis of the Asia and Latin America Fracture Observational Study (ALAFOS)</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 111-121.	1.3	8
57	A caseâ€“control study of clinical characteristics and risk factors of symptomatic postpartum pubic symphysis diastasis. <i>Scientific Reports</i> , 2021, 11, 3289.	1.6	8
58	The Effect of Teriparatide Treatment on the Risk of Fragility Fractures in Postmenopausal Women with Osteoporosis: Results from the Asian and Latin America Fracture Observational Study (ALAFOS). <i>Calcified Tissue International</i> , 2022, 110, 74-86.	1.5	8
59	Intraneural Ganglion Cyst of the Sciatic Nerve Treated Using Arthroscopic Hip Surgery: A Case Report. <i>PM and R</i> , 2019, 11, 895-899.	0.9	7
60	Open Repair and Arthroscopic Follow-Up of Severely Delaminated Femoral Head Cartilage Associated with Traumatic Obturator Fracture-Dislocation of the Hip. <i>Orthopedics</i> , 2011, 34, 199.	0.5	7
61	A FRAX Experience in Korea: Fracture Risk Probabilities with a Country-specific Versus a Surrogate Model. <i>Journal of Bone Metabolism</i> , 2015, 22, 113.	0.5	6
62	Different Kinetics of Perioperative CRP after Hip Arthroplasty for Elderly Femoral Neck Fracture with Elevated Preoperative CRP. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	6
63	A Minimum of 15-Year Results of Cementless Total Hip Arthroplasty Using a 28-mm Metal-On-Metal Articulation. <i>Journal of Arthroplasty</i> , 2019, 34, 1387-1394.	1.5	6
64	Effects of disusing closed suction drainage in simultaneous bilateral total hip arthroplasty: A retrospective cohort study. <i>PLoS ONE</i> , 2021, 16, e0247845.	1.1	6
65	Long-Term Outcomes of Revision Total Hip Arthroplasty Using a Tapered and Fluted Modular Stem: A Mean Follow-Up of 16 Years. <i>Journal of Arthroplasty</i> , 2022, 37, 2420-2426.	1.5	5
66	Thigh mass associated with polyethylene wear-induced osteolysis after cementless total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2010, 130, 1097-1101.	1.3	4
67	Revision Hip Arthroplasty in Patients With a Previous Total Hip Replacement for Osteonecrosis of the Femoral Head. <i>Orthopedics</i> , 2014, 37, e1058-62.	0.5	4
68	Atypical Complete Femoral Fractures Associated with Bisphosphonate Use or Not Associated with Bisphosphonate Use: Is There a Difference?. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	4
69	The reasons for ceramic-on-ceramic revisions between the third- and fourth-generation bearings in total hip arthroplasty from multicentric registry data. <i>Scientific Reports</i> , 2021, 11, 5539.	1.6	4
70	Augmentation with Transcortical Wiring of an Onlay-type Prosthesis for a Deficient Patella during Revision Total Knee Arthroplasty. <i>Clinics in Orthopedic Surgery</i> , 2012, 4, 163.	0.8	3
71	Minimum Seven-year Follow-up of Cementless Total Hip Arthroplasty with the COREN Hip System. <i>Hip and Pelvis</i> , 2013, 25, 173-181.	0.6	3
72	A case report of severely damaged hip joint caused by SAPHO syndrome treated with 2-stage total hip arthroplasty. <i>Medicine (United States)</i> , 2016, 95, e4168.	0.4	3

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73	Outcomes of revision total hip arthroplasty using the modular dual mobility acetabular system to treat recurrent dislocation. <i>International Orthopaedics</i> , 2022, 46, 789-795.	0.9	3
74	Outcomes of Total Hip Arthroplasty in Patients with Osteonecrosis of the Femoral Head Following Surgical Treatment of Brain Tumors. <i>Journal of Clinical Medicine</i> , 2019, 8, 1703.	1.0	2
75	Psychometric validation of the Korean version of PROMIS 29 Profile V2.1 among patients with lower extremity problems. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2021, 13, 148.	0.7	2
76	Effects of Micro-Arc Oxidation Coating on Outcomes of a Cementless Grit-Blasted Tapered-Wedge Stem in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 2383-2387.	1.5	1
77	Physiologic bone remodeling in medial aspect of proximal tibia after under-release of medial soft tissue during total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2014, 134, 853-860.	1.3	1
78	Current Treatment Strategy for Young Adult Femur Neck Fractures. <i>The Journal of the Korean Orthopaedic Association</i> , 2015, 50, 178.	0.0	1
79	Clinical performance and survivorship of navigated floating platform mobile-bearing total knee arthroplasty: A minimum 10-year follow-up. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2017, 13, e1833.	1.2	1
80	Principles for Management of Periprosthetic Acetabular Fractures after Hip Arthroplasty. <i>Journal of the Korean Fracture Society</i> , 2019, 32, 148.	0.1	1
81	Risk factors for osteonecrosis of the femoral head in brain tumor patients receiving corticosteroid after surgery. <i>PLoS ONE</i> , 2020, 15, e0238368.	1.1	1
82	Modular Cementless Total Hip Arthroplasty with Subtrochanteric Shortening Osteotomy in Patients with High Hip Dislocation. <i>The Journal of the Korean Hip Society</i> , 2010, 22, 253-259.	0.2	1
83	Treatment of Subtrochanteric Nonunion with a Blade Plate. <i>The Journal of the Korean Orthopaedic Association</i> , 2011, 46, 42.	0.0	1
84	Metal-on-Metal Bearing in Total Hip Arthroplasty. <i>The Journal of the Korean Hip Society</i> , 2010, 22, 171-176.	0.2	0
85	Clinical Use of Mesenchymal Stem Cells in Bone Regeneration. <i>The Journal of the Korean Orthopaedic Association</i> , 2019, 54, 490.	0.0	0