

# Jae-Hyuk Yang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

87  
papers

966  
citations

19  
h-index

27  
g-index

88  
ext. papers

1,184  
ext. citations

2.9  
avg, IF

4.28  
L-index

#	Paper	IF	Citations
87	Fixation Method Using Bioabsorbable Pins for Osteochondritis Dissecans in the Knee through Mini-Open Approach. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2022</b> , 57, 73	0.1	
86	Versatile Application of Navigation System for Total Knee Arthroplasty. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2022</b> , 57, 106	0.1	
85	Biomechanical comparison of the femoral neck system and the dynamic hip screw in basicervical femoral neck fractures.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7915	4.9	0
84	Blocking TNF $\alpha$ attenuates progressive cartilage matrix degradation in inflammatory arthritis. <i>Experimental and Therapeutic Medicine</i> , <b>2021</b> , 22, 808	2.1	0
83	Safety of a single intra-articular injection of LBSA0103 hyaluronic acid in patients with osteoarthritis of the knee: a multicenter, single-arm, prospective, cohort study. <i>Current Medical Research and Opinion</i> , <b>2021</b> , 37, 1573-1580	2.5	2
82	Increased external rotation of the osteoarthritic knee joint according to the genu varum deformity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2021</b> , 29, 1098-1105	5.5	3
81	RNA interference-mediated suppression of TNF- $\alpha$ converting enzyme as an alternative anti-TNF- $\alpha$ therapy for rheumatoid arthritis. <i>Journal of Controlled Release</i> , <b>2021</b> , 330, 1300-1312	11.7	6
80	Comparative Analysis of Diaphyseal versus Metaphyseal tracker Placement in Imageless Navigation Systems for Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , <b>2021</b> , 34, 216-223	2.4	
79	Biomechanical function of the anterolateral ligament of the knee: a systematic review. <i>Knee Surgery and Related Research</i> , <b>2020</b> , 32, 6	2.5	2
78	Acetabular cup migration after primary cementless total hip arthroplasty in rheumatoid arthritis and its influencing factors: a comparative study with osteoarthritic hip. <i>International Orthopaedics</i> , <b>2020</b> , 44, 1047-1053	3.8	5
77	DKK1 Induced by 1,25D3 Is Required for the Mineralization of Osteoblasts. <i>Cells</i> , <b>2020</b> , 9,	7.9	13
76	Tunnel Position for Anatomical Reconstruction of the Anterior Cruciate Ligament. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2020</b> , 55, 305	0.1	1
75	TGF $\beta$ 1 Suppressed Matrix Mineralization of Osteoblasts Differentiation by Regulating SMURF1-C/EBP $\beta$ -DKK1 Axis. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	8
74	Impingement between medial plica against femoral condyle osteophyte after high tibial osteotomy. <i>Journal of Orthopaedic Science</i> , <b>2020</b> , 25, 364-367	1.6	
73	Effects of Preoperative Virtual Reality Magnetic Resonance Imaging on Preoperative Anxiety in Patients Undergoing Arthroscopic Knee Surgery: A Randomized Controlled Study. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2019</b> , 35, 2394-2399	5.4	11
72	Acetabular revision arthroplasty using press-fitted jumbo cups: an average 10-year follow-up study. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2019</b> , 139, 1149-1160	3.6	4
71	Successful arthroscopic treatment of refractory and complicated popliteal cyst associated with rheumatoid arthritis in combination with osteoarthritis: case series and literature review. <i>Rheumatology International</i> , <b>2019</b> , 39, 2177-2183	3.6	3

70	MRI comparison of injury mechanism and anatomical factors between sexes in non-contact anterior cruciate ligament injuries. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219586	3.7	11
69	Psychological Changes and Employment Outcomes After Kyphosis Correction in Patients With Ankylosing Spondylitis. <i>Spine</i> , <b>2019</b> , 44, 996-1002	3.3	4
68	Magnetic Resonance Imaging-Based Prevalence of Anterolateral Ligament Abnormalities and Associated Injuries in Knees with Acute Anterior Cruciate Ligament Injury. <i>Journal of Knee Surgery</i> , <b>2019</b> , 32, 866-871	2.4	5
67	Inferior outcome of revision of unicompartmental knee arthroplasty to total knee arthroplasty compared with primary total knee arthroplasty: systematic review and meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2018</b> , 26, 3403-3418	5.5	9
66	Unsatisfactory clinical outcomes of second-generation mobile bearing floating platform total knee arthroplasty: comparing outcomes with fixed bearing after five years minimum. <i>International Orthopaedics</i> , <b>2018</b> , 42, 2583-2589	3.8	1
65	The incidence of hip dislocation and suture failure according to two different types of posterior soft tissue repair techniques in total hip arthroplasty: a prospective randomized controlled trial. <i>International Orthopaedics</i> , <b>2018</b> , 42, 2049-2056	3.8	13
64	Long-Term Outcomes After Metal-on-Metal Total Hip Arthroplasty With a 28-mm Head: A 17- to 23-Year Follow-Up Study of a Previous Report. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2165-2172	4.4	9
63	Satisfactory Short-Term Results of Navigation-Assisted Gap-Balancing Total Knee Arthroplasty Using Ultracongruent Insert. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 723-728	4.4	7
62	Snapping Phenomenon after Revisional Total Knee Arthroplasty. <i>Indian Journal of Orthopaedics</i> , <b>2018</b> , 52, 434-437	1.3	1
61	Distal Femoral Varus Osteotomy for Valgus Arthritis of the Knees: Systematic Review of Open versus Closed Wedge Osteotomy. <i>Knee Surgery and Related Research</i> , <b>2018</b> , 30, 3-16	2.5	32
60	Sagittal osteotomy inclination in medial open-wedge high tibial osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2017</b> , 25, 823-831	5.5	10
59	Locking plate versus non-locking plate in open-wedge high tibial osteotomy: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2017</b> , 25, 808-816	5.5	23
58	Apophyseal Avulsion Fracture of Ischial Tuberosity during Soccer: A Case Report and Literature Review. <i>The Korean Journal of Sports Medicine</i> , <b>2017</b> , 35, 202	0.2	2
57	Total ankle arthroplasty versus ankle arthrodesis for the treatment of end-stage ankle arthritis: a meta-analysis of comparative studies. <i>International Orthopaedics</i> , <b>2017</b> , 41, 101-109	3.8	61
56	Alignment in knee flexion position during navigation-assisted total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 2422-9	5.5	6
55	Total knee arthroplasty after failed high tibial osteotomy: a systematic review of open versus closed wedge osteotomy. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2016</b> , 24, 2567-77	5.5	29
54	Subcutaneous versus intraarticular closed suction indwelling drainage after total knee arthroplasty: A randomised control trial. <i>Indian Journal of Orthopaedics</i> , <b>2016</b> , 50, 59-64	1.3	5
53	Imageless Navigation Versus Conventional Open Wedge High Tibial Osteotomy: A Meta-Analysis of Comparative Studies. <i>Knee Surgery and Related Research</i> , <b>2016</b> , 28, 16-26	2.5	20

52	A Novel Medial Soft Tissue Release Method for Varus Deformity during Total Knee Arthroplasty: Femoral Origin Release of the Medial Collateral Ligament. <i>Knee Surgery and Related Research</i> , <b>2016</b> , 28, 153-60	2.5	10
51	Does patella position influence ligament balancing in total knee arthroplasty?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 2012-8	5.5	17
50	Idiopathic retroperitoneal fibrosis mimicking periprosthetic hip infection. <i>Journal of Orthopaedic Science</i> , <b>2015</b> , 20, 789-94	1.6	
49	Arthroscopic Medial Meniscus Posterior Root Repair: Techniques and Current Issues. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2015</b> , 50, 365	0.1	
48	Is Bone Grafting Necessary in Opening Wedge High Tibial Osteotomy? A Meta-Analysis of Radiological Outcomes. <i>Knee Surgery and Related Research</i> , <b>2015</b> , 27, 207-20	2.5	35
47	Extraction of Misplaced Endcap during Tibia Intramedullary Nailing by Fish-Hook Technique: Technical Note. <i>Journal of the Korean Fracture Society</i> , <b>2015</b> , 28, 194	0.1	
46	A Ganglion Cyst Formed after Anterior Transposition of the Ulnar Nerve: A Case Report. <i>Clinics in Shoulder and Elbow</i> , <b>2015</b> , 18, 102-104	0.8	
45	A comparative analysis of sagittal spinopelvic alignment between young and old men without localized disc degeneration. <i>European Spine Journal</i> , <b>2014</b> , 23, 1400-6	2.7	33
44	The use of contralateral knee magnetic resonance imaging to predict meniscal size during meniscal allograft transplantation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2014</b> , 30, 1287-93	5.4	23
43	Bilateral condyle fracture of tibial insert in mobile bearing total knee arthroplasty. <i>Knee</i> , <b>2014</b> , 21, 318-21	1.6	2
42	In vivo three-dimensional imaging analysis of femoral and tibial tunnel locations in single and double bundle anterior cruciate ligament reconstructions. <i>Clinics in Orthopedic Surgery</i> , <b>2014</b> , 6, 32-42	2.9	15
41	Volume and contact surface area analysis of bony tunnels in single and double bundle anterior cruciate ligament reconstruction using autograft tendons: in vivo three-dimensional imaging analysis. <i>Clinics in Orthopedic Surgery</i> , <b>2014</b> , 6, 290-7	2.9	3
40	Fracture of the Greater Trochanter during Closed Reduction of Obturator Type Hip Dislocation. <i>Hip and Pelvis</i> , <b>2014</b> , 26, 275-8	1.5	4
39	Radiologic bone remodeling pattern around DCPD-coated, metaphyseal-loading cementless short stems in elderly patients. <i>Orthopedics</i> , <b>2014</b> , 37, e649-55	1.5	3
38	Arthroscopic Treatment of Delayed Patella Infera. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2014</b> , 49, 239	0.1	
37	Ochronotic Arthropathy: Degenerative and Complex Tear of Black Meniscus. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2014</b> , 49, 389	0.1	1
36	Versatile application of short stem during total hip arthroplasty. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2013</b> , 23 Suppl 2, S229-32	2.2	
35	Endoscopic treatment of calcific tendinitis of the rectus femoris in a patient with intractable pain. <i>Journal of Orthopaedic Science</i> , <b>2013</b> , 18, 1046-9	1.6	7

34	The effect of biplane medial opening wedge high tibial osteotomy on patellofemoral joint indices. <i>Knee</i> , <b>2013</b> , 20, 128-32	2.6	25
33	In vivo gap analysis in various knee flexion angles during navigation-assisted total knee arthroplasty. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 1796-800	4.4	20
32	Total knee arthroplasty in a pseudoachondroplastic dwarfism patient with bilateral patellar dislocation. <i>Knee</i> , <b>2013</b> , 20, 45-8	2.6	7
31	Primary total knee arthroplasty using rotating-hinge prosthesis in severely affected knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2012</b> , 20, 517-23	5.5	44
30	The management of the popliteus hiatus during lateral meniscal transplantation. <i>Knee</i> , <b>2012</b> , 19, 959-61	2.6	4
29	Isolated Semitendinosus Tendon Rupture in Non Athlete. <i>The Korean Journal of Sports Medicine</i> , <b>2012</b> , 30, 65	0.2	
28	Effect of combined sex hormone replacement on bone/cartilage turnover in a murine model of osteoarthritis. <i>Clinics in Orthopedic Surgery</i> , <b>2012</b> , 4, 234-41	2.9	14
27	Intra-articular patterns of bucket handle meniscal tears and its relation to reducibility. <i>Clinics in Orthopedic Surgery</i> , <b>2012</b> , 4, 129-33	2.9	4
26	Hybrid component fixation in total knee arthroplasty: minimum of 10-year follow-up study. <i>Journal of Arthroplasty</i> , <b>2012</b> , 27, 1111-8	4.4	20
25	Tourniquet associated chemical burn. <i>Indian Journal of Orthopaedics</i> , <b>2012</b> , 46, 356-9	1.3	8
24	Second-look arthroscopic assessment of arthroscopic single-bundle posterior cruciate ligament reconstruction: comparison of mixed graft versus achilles tendon allograft. <i>American Journal of Sports Medicine</i> , <b>2012</b> , 40, 2052-60	6.8	37
23	Deep Femoral Vessel Injury Following Subtrochanteric Hip Fracture - A Case Report -. <i>Journal of the Korean Fracture Society</i> , <b>2012</b> , 25, 64	0.1	2
22	Computed tomography assessment of image-free navigation-assisted cup placement in THA in an Asian population. <i>Orthopedics</i> , <b>2012</b> , 35, 13-7	1.5	7
21	Repeated Periprosthetic Femoral Fracture in a Below Knee Amputee with Ipsilateral Cementless Total Hip Arthroplasty - A Case Report -. <i>Hip and Pelvis</i> , <b>2012</b> , 24, 322	1.5	
20	Hydroxyapatite crystal deposition causing rapidly destructive arthropathy of the hip joint. <i>Indian Journal of Orthopaedics</i> , <b>2011</b> , 45, 569-72	1.3	7
19	Curious about "put your extended finger on the bleeder". <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , <b>2011</b> , 27, 1457; author reply 1457-8	5.4	
18	Comparison of soft-tissue serum markers in stable intertrochanteric fracture: dynamic hip screw versus proximal femoral nail - a preliminary study. <i>Injury</i> , <b>2011</b> , 42, 204-8	2.5	18
17	Patella tendon rupture neglected for 55 years. <i>Journal of Orthopaedic Science</i> , <b>2011</b> , 16, 656-60	1.6	1

16	Transpatellar approach in lateral meniscal allograft transplantation using the keyhole method: can we prevent graft extrusion?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2011</b> , 19, 214-7	5.5	34
15	Is radiographic measurement of bony landmarks reliable for lateral meniscal sizing?. <i>American Journal of Sports Medicine</i> , <b>2011</b> , 39, 582-9	6.8	36
14	Magnetic resonance imaging study determining cord level and occupancy at thoracolumbar junction in achondroplasia - A prospective study. <i>Indian Journal of Orthopaedics</i> , <b>2011</b> , 45, 63-8	1.3	2
13	Skin-capsular Mismatch According to Knee Positions for Instrument Insertion via Arthroscopic Portals. <i>Knee Surgery and Related Research</i> , <b>2011</b> , 23, 248-50	2.5	
12	Clinical results of single-tunnel coracoclavicular ligament reconstruction using autogenous semitendinosus tendon. <i>American Journal of Sports Medicine</i> , <b>2010</b> , 38, 950-7	6.8	81
11	Variability in femoral component rotation reference axes measured during navigation-assisted total knee arthroplasty using gap technique. <i>Journal of Arthroplasty</i> , <b>2010</b> , 25, 238-43	4.4	25
10	Clinical and radiologic outcomes of contemporary 3 techniques of TKA. <i>Orthopedics</i> , <b>2010</b> , 33, 76-81	1.5	14
9	Arthroscopic treatment of acute septic arthritis after meniscal allograft transplantation. <i>Orthopedics</i> , <b>2010</b> , 33,	1.5	2
8	Changes of Sagittal Spinopelvic Parameters in Normal Koreans with Age over 50. <i>Asian Spine Journal</i> , <b>2010</b> , 4, 96-101	2.8	13
7	Minimum five-year follow-up results of single-radius, high-flex posterior-stabilized TKA. <i>Orthopedics</i> , <b>2010</b> , 33,	1.5	4
6	Extracorporeal shock wave therapy for calcific tendinitis at unusual sites around the hip. <i>Orthopedics</i> , <b>2010</b> , 33, 769	1.5	15
5	Joint line changes after navigation-assisted mobile-bearing TKA. <i>Orthopedics</i> , <b>2009</b> , 32, 35-9	1.5	31
4	2-5 Year Results of the Cemented Polished Versys Heritage <sup>®</sup> Femoral Stem. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2008</b> , 43, 9	0.1	1
3	Analysis of the patellofemoral congruence angle according to the rotational alignment of the femoral component in navigation-guided TKA. <i>Orthopedics</i> , <b>2008</b> , 31,	1.5	3
2	PHEX gene mutations and genotype-phenotype analysis of Korean patients with hypophosphatemic rickets. <i>Journal of Korean Medical Science</i> , <b>2007</b> , 22, 981-6	4.7	28
1	Study of Bone Quality and Growth Characteristics of Growth Plate following Limb Transplantation between Animals of Different Ages-results of an Experimental Study on Male Syngeneic Rats. <i>The Journal of the Korean Orthopaedic Association</i> , <b>2007</b> , 42, 644	0.1	