

# Yong-Beom Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4187009/publications.pdf>

Version: 2024-02-01

71  
papers

1,825  
citations

331259

21  
h-index

288905

40  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2263  
citing authors

#	ARTICLE	IF	CITATIONS
1	Total Knee Arthroplasty after Previous Ipsilateral Hip Arthroplasty Showed Lower Clinical Outcomes and Higher Leg Length Discrepancy Perception. <i>Journal of Knee Surgery</i> , 2022, 35, 375-383.	0.9	0
2	No Differences In Clinical Outcomes Between Rectangular and Round Tunnel Techniques For Anterior Crucial Ligament Reconstruction. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 1933-1943.e1.	1.3	2
3	Deep Learning-Based Muscle Segmentation and Quantification of Full-Leg Plain Radiograph for Sarcopenia Screening in Patients Undergoing Total Knee Arthroplasty. <i>Journal of Clinical Medicine</i> , 2022, 11, 3612.	1.0	3
4	A predictive model with radiographic signs can be a useful supplementary diagnostic tool for complete discoid lateral meniscus in adults. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 474-482.	2.3	10
5	Computed Tomography Detects Hinge Fractures After Medial Opening Wedge High Tibial Osteotomy: A Systematic Review. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 1337-1352.	1.3	11
6	Editorial Commentary: Stem Cell Therapy for the Knee: Heterogeneity in Cell Sources, Delivery Methods, and Concomitant Surgery Needs to Be Considered. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 379-380.	1.3	0
7	Editorial Commentary: Stem Cell Treatment in Knee Osteoarthritis: What for? Pain Management or Cartilage Regeneration?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 359-361.	1.3	1
8	Allogeneic Umbilical Cord Blood-Derived Mesenchymal Stem Cell Implantation Versus Microfracture for Large, Full-Thickness Cartilage Defects in Older Patients: A Multicenter Randomized Clinical Trial and Extended 5-Year Clinical Follow-up. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712097305.	0.8	46
9	A systematic review comparing the results of early vs delayed ligament surgeries in single anterior cruciate ligament and multiligament knee injuries. <i>Knee Surgery and Related Research</i> , 2021, 33, 1.	1.8	34
10	Clinical Efficacy of Platelet-Rich Plasma Injection and Its Association With Growth Factors in the Treatment of Mild to Moderate Knee Osteoarthritis: A Randomized Double-Blind Controlled Clinical Trial As Compared With Hyaluronic Acid. <i>American Journal of Sports Medicine</i> , 2021, 49, 487-496.	1.9	47
11	Diagnostic Accuracy of Magnetic Resonance Imaging in the Detection of Type and Location of Meniscus Tears: Comparison with Arthroscopic Findings. <i>Journal of Clinical Medicine</i> , 2021, 10, 606.	1.0	10
12	Injectable Fibrin/Polyethylene Oxide Semi-IPN Hydrogel for a Segmental Meniscal Defect Regeneration. <i>American Journal of Sports Medicine</i> , 2021, 49, 1538-1550.	1.9	18
13	Is it worth to perform initial non-operative treatment for patients with acute ACL injury?: a prospective cohort prognostic study. <i>Knee Surgery and Related Research</i> , 2021, 33, 11.	1.8	10
14	Adverse Reactions and Clinical Outcomes for Leukocyte-Poor Versus Leukocyte-Rich Platelet-Rich Plasma in Knee Osteoarthritis: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110119.	0.8	30
15	Incidence of Associated Lesions of Multiligament Knee Injuries: A Systematic Review and Meta-analysis. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110104.	0.8	19
16	An Increased Lateral Femoral Condyle Ratio Is an Important Risk Factor for a Medial Meniscus Ramp Lesion Including Red-Red Zone Tear. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2021, 37, 3159-3165.	1.3	13
17	Meniscus regeneration with injectable Pluronic/PMMA-reinforced fibrin hydrogels in a rabbit segmental meniscectomy model. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142110501.	2.3	17
18	Effect of Manipulation under Anesthesia of the First Knee in Staged Bilateral Total Knee Arthroplasty on Clinical Outcome and Satisfaction. <i>Journal of Knee Surgery</i> , 2021, 34, 1429-1435.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Slight under-correction using individualized intentional varus femoral cutting leads to favorable outcomes in patients with lateral femoral bowing and varus knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1579-1586.	2.3	7
20	Predictive validity of radiographic signs of complete discoid lateral meniscus in children using machine learning techniques. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1279-1288.	1.2	9
21	Stress radiography at 30° of knee flexion is a reliable evaluation tool for high-grade rotatory laxity in complete ACL-injured knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2233-2244.	2.3	9
22	Intra-articular Injection of Culture-Expanded Mesenchymal Stem Cells Without Adjuvant Surgery in Knee Osteoarthritis: A Systematic Review and Meta-analysis. <i>American Journal of Sports Medicine</i> , 2020, 48, 2839-2849.	1.9	49
23	Clinical utility of fat-suppressed 3-dimensional controlled aliasing in parallel imaging results in higher acceleration sampling perfection with application optimized contrast using different flip angle evolutions MRI of the knee in adults. <i>British Journal of Radiology</i> , 2020, 93, 20190725.	1.0	4
24	Predictive factors for failure of anterior cruciate ligament reconstruction via the trans-tibial technique. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1445-1457.	1.3	10
25	Selective medial release using multiple needle puncturing with a spacer block in situ for correcting severe varus deformity during total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1523-1531.	1.3	6
26	Underestimation and undertreatment of osteoporosis in patients awaiting primary total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 1109-1114.	1.3	28
27	Anterolateral Ligament of the Knee: Anatomy, Biomechanics, Techniques, and Clinical Outcome. <i>The Journal of the Korean Orthopaedic Association</i> , 2020, 55, 281.	0.0	0
28	Ultrasound-guided treatment of common peroneal neuropathy caused by Baker's cyst: a clinical note - A case report -. <i>Anesthesia and Pain Medicine</i> , 2020, 15, 199-204.	0.5	1
29	Comparison of the outcomes of navigation-assisted revision of unicompartmental knee arthroplasty to total knee arthroplasty versus navigation-assisted primary TKA. <i>International Orthopaedics</i> , 2019, 43, 315-322.	0.9	6
30	Risk factors of hyperextension and its relationship with the clinical outcomes following mobile-bearing total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1293-1305.	1.3	7
31	Variability of the Composition of Growth Factors and Cytokines in Platelet-Rich Plasma From the Knee With Osteoarthritis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 2878-2884.e1.	1.3	24
32	Anterolateral ligament injury has a synergic impact on the anterolateral rotatory laxity in acute anterior cruciate ligament-injured knees. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 3334-3344.	2.3	24
33	Editorial Commentary: Considering Clinical Application of Bone Marrow Aspirate Concentrate for Restoration of Cartilage Defects in the Knee? Is It a Kind of Stem Cell Therapy?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1878-1879.	1.3	5
34	Antibiotic-impregnated articulating cement spacer maintained for 7 years in situ for two-stage primary total knee arthroplasty: a case report. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 179.	0.8	4
35	Diagnostic Value of Stress Radiography and Arthrometer Measurement for Anterior Instability in Anterior Cruciate Ligament Injured Knees at Different Knee Flexion Position. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 1721-1732.	1.3	21
36	Intra-articular injection of mesenchymal stem cells for clinical outcomes and cartilage repair in osteoarthritis of the knee: a meta-analysis of randomized controlled trials. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 971-980.	1.3	94

#	ARTICLE	IF	CITATIONS
37	Intra-articular Mesenchymal Stem Cells in Osteoarthritis of the Knee: A Systematic Review of Clinical Outcomes and Evidence of Cartilage Repair. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2019, 35, 277-288.e2.	1.3	121
38	Comparison of Undifferentiated Versus Chondrogenic Predifferentiated Mesenchymal Stem Cells Derived From Human Umbilical Cord Blood for Cartilage Repair in a Rat Model. <i>American Journal of Sports Medicine</i> , 2019, 47, 451-461.	1.9	18
39	Prediction Models to Improve the Diagnostic Value of Plain Radiographs in Children With Complete Discoid Lateral Meniscus. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2018, 34, 479-489.e3.	1.3	14
40	Stem Cell Therapy for Articular Cartilage Repair: Review of the Entity of Cell Populations Used and the Result of the Clinical Application of Each Entity. <i>American Journal of Sports Medicine</i> , 2018, 46, 2540-2552.	1.9	73
41	Computer-Assisted Navigation in Total Knee Arthroplasty. <i>The Journal of the Korean Orthopaedic Association</i> , 2018, 53, 478.	0.0	5
42	Anterior Cruciate Ligament Tibial Footprint Size as Measured on Magnetic Resonance Imaging: Does It Reliably Predict Actual Size?. <i>American Journal of Sports Medicine</i> , 2018, 46, 1877-1884.	1.9	12
43	Reliability and Validity of the Femorotibial Mechanical Axis Angle in Primary Total Knee Arthroplasty: Navigation versus Weight Bearing or Supine Whole Leg Radiographs. <i>Knee Surgery and Related Research</i> , 2018, 30, 326-333.	1.8	21
44	Preoperative prediction of anterior cruciate ligament tibial footprint size by anthropometric variables. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1638-1645.	2.3	10
45	Restoration of a large osteochondral defect of the knee using a composite of umbilical cord blood-derived mesenchymal stem cells and hyaluronic acid hydrogel: a case report with a 5-year follow-up. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 59.	0.8	21
46	Efficacy and safety of single injection of cross-linked sodium hyaluronate vs. three injections of high molecular weight sodium hyaluronate for osteoarthritis of the knee: a double-blind, randomized, multi-center, non-inferiority study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 223.	0.8	28
47	Rapidly growing non-tuberculous mycobacteria infection of prosthetic knee joints: A report of two cases. <i>Knee</i> , 2017, 24, 869-875.	0.8	15
48	Single-stage cell-based cartilage repair in a rabbit model: cell tracking and in vivo chondrogenesis of human umbilical cord blood-derived mesenchymal stem cells and hyaluronic acid hydrogel composite. <i>Osteoarthritis and Cartilage</i> , 2017, 25, 570-580.	0.6	69
49	The utility of the radiographic condylar cut-off sign in children and adolescents with complete discoid lateral meniscus. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3862-3868.	2.3	16
50	Cartilage Regeneration in Osteoarthritic Patients by a Composite of Allogeneic Umbilical Cord Blood-Derived Mesenchymal Stem Cells and Hyaluronate Hydrogel: Results from a Clinical Trial for Safety and Proof-of-Concept with 7 Years of Extended Follow-Up. <i>Stem Cells Translational Medicine</i> , 2017, 6, 613-621.	1.6	289
51	Different characteristics of mesenchymal stem cells isolated from different layers of full term placenta. <i>PLoS ONE</i> , 2017, 12, e0172642.	1.1	34
52	Effect of Transplanting Various Concentrations of a Composite of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells and Hyaluronic Acid Hydrogel on Articular Cartilage Repair in a Rabbit Model. <i>PLoS ONE</i> , 2016, 11, e0165446.	1.1	23
53	Anatomic placement of the femoral tunnel by a modified transtibial technique using a large-offset femoral tunnel guide: A cadaveric study. <i>Knee</i> , 2016, 23, 659-665.	0.8	6
54	Gastrointestinal safety and efficacy of long-term GCSB-5 use in patients with osteoarthritis: A 24-week, multicenter study. <i>Journal of Ethnopharmacology</i> , 2016, 189, 310-318.	2.0	3

#	ARTICLE	IF	CITATIONS
55	Increased Range of Motion Is Important for Functional Outcome and Satisfaction After Total Knee Arthroplasty in Asian Patients. <i>Journal of Arthroplasty</i> , 2016, 31, 1199-1203.	1.5	46
56	Incidence and Fate of "Symptomatic" Venous Thromboembolism After Knee Arthroplasty Without Pharmacologic Prophylaxis in an Asian Population. <i>Journal of Arthroplasty</i> , 2016, 31, 1072-1077.	1.5	19
57	Selective Medial Release Technique Using the Pie-Crusting Method for Medial Tightness During Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 1005-1010.	1.5	23
58	Prospective, randomized, double-blinded, double-dummy and multicenter phase IV clinical study comparing the efficacy and safety of PG201 (Layla) and SKI306X in patients with osteoarthritis. <i>Journal of Ethnopharmacology</i> , 2016, 181, 1-7.	2.0	9
59	Are the Current Outcome Measurement Tools Appropriate for the Evaluation of the Knee Status in Deep Flexion Range?. <i>Journal of Arthroplasty</i> , 2016, 31, 87-91.	1.5	10
60	Performing high flexion activities does not seem to be crucial in developing early femoral component loosening after high-flexion TKA. <i>BMC Musculoskeletal Disorders</i> , 2015, 16, 353.	0.8	4
61	Cartilage repair by human umbilical cord blood-derived mesenchymal stem cells with different hydrogels in a rat model. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1580-1586.	1.2	45
62	The necessity of clinical application of tibial reduction for detection of underestimated posterolateral rotatory instability in combined posterior cruciate ligament and posterolateral corner deficient knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 3062-3069.	2.3	10
63	The size of tibial footprint of anterior cruciate ligament and association with physical characteristics in Asian females. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 985-992.	1.3	12
64	Cartilage Repair Using Composites of Human Umbilical Cord Blood-Derived Mesenchymal Stem Cells and Hyaluronic Acid Hydrogel in a Minipig Model. <i>Stem Cells Translational Medicine</i> , 2015, 4, 1044-1051.	1.6	87
65	A randomized study to compare the efficacy and safety of extended-release and immediate-release tramadol HCl/acetaminophen in patients with acute pain following total knee replacement. <i>Current Medical Research and Opinion</i> , 2015, 31, 75-84.	0.9	14
66	Mesenchymal Stem Cell Injection for Osteochondral Lesions of the Talus: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2014, 42, NP34-NP35.	1.9	5
67	Mesenchymal Stem Cell Injection for Osteochondral Lesions of the Talus: Letter to the Editor. <i>American Journal of Sports Medicine</i> , 2014, 42, NP19-NP20.	1.9	5
68	Arthroscopic Debridement for Acutely Infected Prosthetic Knee: Any Role for Infection Control and Prosthesis Salvage?. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 599-606.	1.3	39
69	Comparison of articular cartilage repair with different hydrogel-human umbilical cord blood-derived mesenchymal stem cell composites in a rat model. <i>Stem Cell Research and Therapy</i> , 2014, 5, 39.	2.4	83
70	Two-stage Approach to Primary TKA in Infected Arthritic Knees Using Intraoperatively Molded Articulating Cement Spacers. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 2201-2207.	0.7	48
71	Mesenchymal Stem Cells Versus Fat Pad-Derived Cells. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2014, 30, 419-420.	1.3	8