

Young-Min Kwon

List of Publications by Year in descending order

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papers

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Asymptomatic Pseudotumors After Metal-on-Metal Hip Resurfacing Arthroplasty. <i>Journal of Arthroplasty</i> , 2011, 26, 511-518.	1.5	333
2	Lymphocyte proliferation responses in patients with pseudotumors following metal-on-metal hip resurfacing arthroplasty. <i>Journal of Orthopaedic Research</i> , 2010, 28, 444-450.	1.2	160
3	Risk Stratification Algorithm for Management of Patients with Metal-on-Metal Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014, 96, e4.	1.4	143
4	Dose-dependent cytotoxicity of clinically relevant cobalt nanoparticles and ions on macrophages <i>in vitro</i> . <i>Biomedical Materials (Bristol)</i> , 2009, 4, 025018.	1.7	142
5	Risk Stratification Algorithm for Management of Patients with Dual Modular Taper Total Hip Arthroplasty: Consensus Statement of the American Association of Hip and Knee Surgeons, the American Academy of Orthopaedic Surgeons and the Hip Society. <i>Journal of Arthroplasty</i> , 2014, 29, 2060-2064.	1.5	76
6	Are Morbidly Obese Patients Undergoing Total Hip Arthroplasty at an Increased Risk For Component Malpositioning?. <i>Journal of Arthroplasty</i> , 2013, 28, 41-44.	1.5	62
7	A novel dual fluoroscopic imaging method for determination of THA kinematics: In-vitro and in-vivo study. <i>Journal of Biomechanics</i> , 2013, 46, 1300-1304.	0.9	61
8	Characterization of metal-wear nanoparticles in pseudotumor following metal-on-metal hip resurfacing. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011, 7, 674-681.	1.7	60
9	What is the Fate of Total Hip Arthroplasty (THA) Acetabular Component Orientation When Evaluated in the Standing Position?. <i>Journal of Arthroplasty</i> , 2015, 30, 1555-1560.	1.5	58
10	The Fate of Unplanned Retention of Prosthetic Articulating Spacers for Infected Total Hip and Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2014, 29, 690-693.	1.5	57
11	Does total hip arthroplasty restore native hip anatomy? Three-dimensional reconstruction analysis. <i>International Orthopaedics</i> , 2014, 38, 1577-1583.	0.9	56
12	Does 6-Clicks Day 1 Postoperative Mobility Score Predict Discharge Disposition After Total Hip and Knee Arthroplasties?. <i>Journal of Arthroplasty</i> , 2016, 31, 1916-1920.	1.5	50
13	Evidence-Based Understanding of Management Perils for Metal-on-Metal Hip Arthroplasty Patients. <i>Journal of Arthroplasty</i> , 2012, 27, 20-25.	1.5	44
14	Multiple Hip Intra-Articular Steroid Injections Increase Risk of Periprosthetic Joint Infection Compared With Single Injections. <i>Journal of Arthroplasty</i> , 2017, 32, 1980-1983.	1.5	44
15	Metal-on-metal total hip arthroplasty: risk factors for pseudotumours and clinical systematic evaluation. <i>International Orthopaedics</i> , 2017, 41, 885-892.	0.9	44
16	Diagnostic Utility of Platelet Count/Lymphocyte Count Ratio and Platelet Count/Mean Platelet Volume Ratio in Periprosthetic Joint Infection Following Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 291-297.	1.5	44
17	Single-Stage Revision of the Infected Total Knee Arthroplasty Is Associated With Improved Functional Outcomes: A Propensity Score Matched Cohort Study. <i>Journal of Arthroplasty</i> , 2021, 36, 298-304.	1.5	43
18	One-stage revision is as effective as two-stage revision for chronic culture-negative periprosthetic joint infection after total hip and knee arthroplasty. <i>Bone and Joint Journal</i> , 2021, 103-B, 515-521.	1.9	43

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19	Does haptic robot-assisted total hip arthroplasty better restore native acetabular and femoral anatomy?. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2016, 12, 288-295.	1.2	42
20	Preoperative Opioid Use Negatively Affects Patient-reported Outcomes After Primary Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2019, 27, e1016-e1020.	1.1	42
21	Stair Climbing and High Knee Flexion Activities in Bi-Cruciate Retaining Total Knee Arthroplasty: In Vivo Kinematics and Articular Contact Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 570-576.	1.5	39
22	Sensitivity and Specificity of Metal Ion Level in Predicting Adverse Local Tissue Reactions Due to Head-Neck Taper Corrosion in Primary Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 3025-3029.	1.5	38
23	Bi-Cruciate Retaining Total Knee Arthroplasty Does Not Restore Native Tibiofemoral Articular Contact Kinematics During Gait. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1929-1937.	1.2	38
24	Asymmetric hip kinematics during gait in patients with unilateral total hip arthroplasty: In vivo 3-dimensional motion analysis. <i>Journal of Biomechanics</i> , 2015, 48, 555-559.	0.9	35
25	Risk Factors Associated With Early Complications of Revision Surgery for Head-Neck Taper Corrosion in Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 3231-3237.	1.5	34
26	Metal Ion Levels Are Not Correlated With Histopathology of Adverse Local Tissue Reactions in Taper Corrosion of Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 1797-1802.	1.5	33
27	The effect of femoral neck osteotomy on femoral component position of a primary cementless total hip arthroplasty. <i>International Orthopaedics</i> , 2015, 39, 2315-2321.	0.9	32
28	Three-dimensional in vivo difference between native acetabular version and acetabular component version influences iliopsoas impingement after total hip arthroplasty. <i>International Orthopaedics</i> , 2016, 40, 1807-1812.	0.9	32
29	Knee motion symmetry was not restored in patients with unilateral bi-cruciate retaining total knee arthroplasty in vivo three-dimensional kinematic analysis. <i>International Orthopaedics</i> , 2018, 42, 2817-2823.	0.9	30
30	Preoperative opioid medication use negatively affect health related quality of life after total knee arthroplasty. <i>Knee</i> , 2018, 25, 946-951.	0.8	30
31	Minority Race and Ethnicity is Associated With Higher Complication Rates After Revision Surgery for Failed Total Hip and Knee Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1393-1400.	1.5	30
32	In-vitro validation of a non-invasive dual fluoroscopic imaging technique for measurement of the hip kinematics. <i>Medical Engineering and Physics</i> , 2013, 35, 411-416.	0.8	29
33	Early Outcomes of Revision Surgery for Taper Corrosion of Dual Taper Total Hip Arthroplasty in 187 Patients. <i>Journal of Arthroplasty</i> , 2016, 31, 1549-1554.	1.5	29
34	Preoperative Risk Factors Associated With Poor Outcomes of Revision Surgery for Pseudotumors in Patients With Metal-on-Metal Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016, 31, 2835-2842.	1.5	29
35	Sensitivity and Specificity of Metal Ion Levels in Predicting Pseudotumors due to Taper Corrosion in Patients With Dual Taper Modular Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2017, 32, 996-1000.	1.5	29
36	How often is functional range of motion obtained by manipulation for stiff total knee arthroplasty?. <i>International Orthopaedics</i> , 2014, 38, 1641-1645.	0.9	28

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37	In-vivo 6 degrees-of-freedom kinematics of metal-on-polyethylene total hip arthroplasty during gait. <i>Journal of Biomechanics</i> , 2014, 47, 1572-1576.	0.9	27
38	Asymptomatic Pseudotumors in Patients with Taper Corrosion of a Dual-Taper Modular Femoral Stem. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 1735-1740.	1.4	27
39	Cross-Sectional Imaging in Evaluation of Soft Tissue Reactions Secondary to Metal Debris. <i>Journal of Arthroplasty</i> , 2014, 29, 653-656.	1.5	25
40	What Is the Natural History of "Asymptomatic" Pseudotumours in Metal-on-Metal Hip Arthroplasty? Minimum 4-Year Metal Artifact Reduction Sequence Magnetic Resonance Imaging Longitudinal Study. <i>Journal of Arthroplasty</i> , 2016, 31, 121-126.	1.5	25
41	Evaluation of the Painful Dual Taper Modular Neck Stem Total Hip Arthroplasty: Do They All Require Revision?. <i>Journal of Arthroplasty</i> , 2016, 31, 1385-1389.	1.5	25
42	Development of a Preoperative Risk Calculator for Reinfection Following Revision Surgery for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2021, 36, 693-699.	1.5	25
43	Utility of Serum Inflammatory and Synovial Fluid Counts in the Diagnosis of Infection in Taper Corrosion of Dual Taper Modular Stems. <i>Journal of Arthroplasty</i> , 2016, 31, 1997-2003.	1.5	24
44	Outcome of Dual Mobility Constructs for Adverse Local Tissue Reaction Associated Abductor Deficiency in Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 3686-3691.	1.5	24
45	Outcome of Re-Revision Surgery for Adverse Local Tissue Reaction in Metal-on-Polyethylene and Metal-on-Metal Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, S284-S288.	1.5	24
46	Does 3-Dimensional In-Vivo Component Rotation Affect Clinical Outcomes in Unicompartmental Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , 2016, 31, 2167-2172.	1.5	22
47	Machine learning algorithms predict extended postoperative opioid use in primary total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2573-2581.	2.3	22
48	Artificial intelligence algorithms accurately predict prolonged length of stay following revision total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2556-2564.	2.3	22
49	Complete blood platelet and lymphocyte ratios increase diagnostic accuracy of periprosthetic joint infection following total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1441-1449.	1.3	22
50	Principal component analysis in construction of 3D human knee joint models using a statistical shape model method. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2015, 18, 721-729.	0.9	21
51	Standardizing terms for tribocorrosion-associated adverse local tissue reaction in total hip arthroplasty. <i>Arthroplasty Today</i> , 2020, 6, 196-200.	0.8	21
52	Does component alignment affect gait symmetry in unilateral total hip arthroplasty patients?. <i>Clinical Biomechanics</i> , 2015, 30, 802-807.	0.5	20
53	Machine learning models accurately predict recurrent infection following revision total knee arthroplasty for periprosthetic joint infection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2582-2590.	2.3	20
54	Weight-bearing condyle motion of the knee before and after cruciate-retaining TKA: In-vivo surgical transepicondylar axis and geometric center axis analyses. <i>Journal of Biomechanics</i> , 2016, 49, 1891-1898.	0.9	19

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55	Retrieval evidence of impingement at the third articulation in contemporary dual mobility cups for total hip arthroplasty. <i>International Orthopaedics</i> , 2017, 41, 2495-2501.	0.9	18
56	In vivo elongation of anterior and posterior cruciate ligament in bicruciate retaining total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2018, 36, 3239-3246.	1.2	18
57	In vivo kinematic analysis of patients with robotic-assisted total hip arthroplasty during gait at 1-year follow-up. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2019, 15, e2021.	1.2	17
58	Outcomes and Risk Factors Associated With 2-Stage Reimplantation Requiring an Interim Spacer Exchange for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2021, 36, 1094-1100.	1.5	17
59	Elevated ESR/CRP Ratio Is Associated With Reinfection After Debridement, Antibiotics, and Implant Retention in Chronic Periprosthetic Joint Infections. <i>Journal of Arthroplasty</i> , 2020, 35, 3254-3260.	1.5	16
60	Effect of postural changes on in vivo pelvic tilt and functional component anteversion in total hip arthroplasty patients with lumbar disc degenerations. <i>Bone and Joint Journal</i> , 2020, 102-B, 1505-1510.	1.9	15
61	Thalamic neurometabolite alterations in patients with knee osteoarthritis before and after total knee replacement. <i>Pain</i> , 2021, 162, 2014-2023.	2.0	15
62	Outcomes and Risk Factors Associated With Failures of Debridement, Antibiotics, and Implant Retention in Patients With Acute Hematogenous Periprosthetic Joint Infection. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, 1024-1030.	1.1	15
63	Effects of Obesity on Health Related Quality of Life Following Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2015, 30, 1551-1554.	1.5	14
64	In vivo kinematic evaluation of total hip arthroplasty during stair climbing. <i>Journal of Orthopaedic Research</i> , 2015, 33, 1087-1093.	1.2	14
65	Is Ultrasound As Useful As Metal Artifact Reduction Sequence Magnetic Resonance Imaging in Longitudinal Surveillance of Metal-on-Metal Hip Arthroplasty Patients?. <i>Journal of Arthroplasty</i> , 2016, 31, 1821-1827.	1.5	14
66	In Vivo analysis of spinopelvic kinematics and peak head-cup contact in total hip arthroplasty patients with lumbar degenerative disc disease. <i>Journal of Orthopaedic Research</i> , 2019, 37, 674-680.	1.2	13
67	Does Component Alignment Affect Patient Reported Outcomes following Bicruciate Retaining Total Knee Arthroplasty? An In Vivo Three-Dimensional Analysis. <i>Journal of Knee Surgery</i> , 2020, 33, 798-803.	0.9	13
68	Periprosthetic joint infection is the main reason for failure in patients following periprosthetic fracture treated with revision arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 3565-3574.	1.3	13
69	Elongation of the collateral ligaments after cruciate retaining total knee arthroplasty and the maximum flexion of the knee. <i>Journal of Biomechanics</i> , 2015, 48, 418-424.	0.9	12
70	Three-Dimensional Imaging Analysis of Unicompartmental Knee Arthroplasty Evaluated in Standing Position: Component Alignment and In Vivo Articular Contact. <i>Journal of Arthroplasty</i> , 2016, 31, 1096-1101.	1.5	12
71	Unsuspected Malignancies in Routine Femoral Head Histopathologic Examination During Primary Total Hip Arthroplasty: Cost-Effectiveness Analysis. <i>Journal of Arthroplasty</i> , 2017, 32, 735-742.	1.5	12
72	The Fate of Elevated Metal Ion Levels After Revision Surgery for Head-Neck Taper Corrosion in Patients With Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 2631-2635.	1.5	12

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73	Retrieval Findings of Recalled Dual-Taper Hips. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 1661-1672.	1.4	12
74	In-vivo 3-Dimensional gait symmetry analysis in patients with bilateral total hip arthroplasty. <i>Journal of Biomechanics</i> , 2018, 77, 131-137.	0.9	12
75	Response to Letter to the Editor on "Diagnostic Utility of Platelet Count/Lymphocyte Count Ratio and Platelet Count/Mean Platelet Volume Ratio in Periprosthetic Joint Infection After Total Knee Arthroplasty". <i>Journal of Arthroplasty</i> , 2020, 35, 3782-3783.	1.5	12
76	Comparison of patient reported outcome measures after single versus two-stage revision for chronic infection of total hip arthroplasty: a retrospective propensity score matched cohort study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1789-1796.	1.3	12
77	Neural network models accurately predict discharge disposition after revision total knee arthroplasty?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 2591-2599.	2.3	12
78	Artificial neural networks for the prediction of transfusion rates in primary total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 1643-1650.	1.3	12
79	Outcome of Debridement, Antibiotics, and Implant Retention With Modular Component Exchange in Acute Culture-Negative Periprosthetic Joint Infections. <i>Journal of Arthroplasty</i> , 2021, 36, 1087-1093.	1.5	11
80	Concomitant Hip and Knee Periprosthetic Joint Infection in Periprosthetic Fracture: Diagnostic Utility of Serum and Synovial Fluid Markers. <i>Journal of Arthroplasty</i> , 2021, 36, 722-727.	1.5	11
81	Head-Neck Taper Corrosion in Metal-on-Polyethylene Total Hip Arthroplasty: Risk Factors, Clinical Evaluation, and Treatment of Adverse Local Tissue Reactions. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2020, 28, 907-913.	1.1	11
82	Lumbar Spine Fusion Before Revision Total Hip Arthroplasty Is Associated With Increased Dislocation Rates. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e860-e868.	1.1	11
83	The Utility of Machine Learning Algorithms for the Prediction of Early Revision Surgery After Primary Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022, 30, 513-522.	1.1	11
84	The Use of Artificial Neural Networks for the Prediction of Surgical Site Infection Following TKA. <i>Journal of Knee Surgery</i> , 2023, 36, 637-643.	0.9	10
85	The utility of machine learning algorithms for the prediction of patient-reported outcome measures following primary hip and knee total joint arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 2235-2245.	1.3	10
86	Posterior femoral condylar offsets of a Chinese population. <i>Knee</i> , 2014, 21, 553-556.	0.8	9
87	Assessment of accuracy and precision of 3D reconstruction of unicompartmental knee arthroplasty in upright position using biplanar radiography. <i>Medical Engineering and Physics</i> , 2016, 38, 633-638.	0.8	9
88	"Top-Out" Removal of Well-Fixed Dual-Taper Femoral Stems: Surgical Technique and Radiographic Risk Factors. <i>Journal of Arthroplasty</i> , 2016, 31, 2843-2849.	1.5	9
89	In-vivo analysis of sliding distance and cross-shear in Bi-cruciate retaining total knee arthroplasty. <i>Journal of Biomechanics</i> , 2018, 77, 8-15.	0.9	9
90	Gender Influences Gait Asymmetry following Bicruciate-Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2020, 33, 582-588.	0.9	9

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91	Sensitivity and Specificity of Serum and Synovial Fluid Markers in Diagnosis of Infection in Head-Neck Taper Corrosion of Metal-On-Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 3737-3742.	1.5	9
92	Risk Stratification Algorithm for Management of Head-Neck Taper Tribocorrosion in Patients with Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021, 103, e18.	1.4	9
93	Can machine learning models predict failure of revision total hip arthroplasty?. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2023, 143, 2805-2812.	1.3	9
94	Metallosis in cemented titanium alloy total knee arthroplasty without apparent metal-on-metal articulation. <i>Knee</i> , 2018, 25, 728-731.	0.8	8
95	Computational modeling of polyethylene wear in total hip arthroplasty using patient-specific kinematics-coupled finite element analysis. <i>Tribology International</i> , 2019, 129, 162-166.	3.0	8
96	MARS MRI Characteristics of Adverse Local Tissue Reactions in Taper Corrosion of Metal-On-Polyethylene THA Differ From Metal-On-Metal THA. <i>Journal of Arthroplasty</i> , 2020, 35, 3338-3342.	1.5	8
97	MARS MRI assessment of fatty degeneration of the gluteal muscles in patients with THA: reliability and accuracy of commonly used classification systems. <i>Skeletal Radiology</i> , 2021, 50, 665-672.	1.2	8
98	Patient-reported Outcomes Associated With Preoperative Opioid Use in Revision Total Hip Arthroplasty: A Propensity Score-Matched Cohort Study. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e330-e336.	1.1	8
99	Gender-specific difference of <i>in-vivo</i> kinematics in patients with unilateral total hip arthroplasty. <i>HIP International</i> , 2021, 31, 34-42.	0.9	7
100	Outcome of Spinal Versus General Anesthesia in Revision Total Hip Arthroplasty: A Propensity Score-Matched Cohort Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e656-e666.	1.1	7
101	Vascular Malformations Corresponding to Sclerotomes in Multifocal Melorheostosis: Painful Hip and Knee Contractures Treated with Total Joint Arthroplasty. <i>JBJS Case Connector</i> , 2015, 5, e40.	0.1	6
102	In vivo sliding distance on the metal-on-polyethylene total hip arthroplasty articulation using patient-specific gait analysis. <i>Journal of Orthopaedic Research</i> , 2018, 36, 3151-3160.	1.2	6
103	In vivo kinematics of deep lunges and sit-to-stand activities in patients with bicruciate-retaining total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 59-65.	1.9	6
104	Outcome and Risk Factors Associated with Failures of Isolated Bearing Exchange for Osteolysis in Well-Fixed Cementless Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 255-260.	1.5	6
105	Radiographic Risk Factors Associated With Adverse Local Tissue Reaction in Head-Neck Taper Corrosion of Primary Metal-on-Polyethylene Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, 353-360.	1.1	6
106	Impact of Preoperative Opioid Use on Patient-Reported Outcomes after Revision Total Knee Arthroplasty: A Propensity Matched Analysis. <i>Journal of Knee Surgery</i> , 2023, 36, 115-120.	0.9	6
107	Preoperative Serum C-Reactive Protein/Albumin Ratio Is a Predictor of Complications After Single-stage Revision for the Treatment of Periprosthetic Joint Infection. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e1013-e1024.	1.1	6
108	Utility of Noninvasive Transcutaneous Measurement of Postoperative Hemoglobin in Total Joint Arthroplasty Patients. <i>Journal of Arthroplasty</i> , 2014, 29, 2084-2086.	1.5	5

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109	Three-dimensional kinematic analysis of dislocation mechanism in dual mobility total hip arthroplasty constructs. <i>Journal of Orthopaedic Research</i> , 2021, 39, 1423-1432.	1.2	5
110	Asymmetrical tibial polyethylene geometry-cruciate retaining total knee arthroplasty does not fully restore in-vivo articular contact kinematics during strenuous activities. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 652-660.	2.3	5
111	Outcome and risk factors of failures associated with revision total hip arthroplasty for recurrent dislocation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 1801-1807.	1.3	5
112	Artificial Neural Networks Can Predict Early Failure of Cementless Total Hip Arthroplasty in Patients With Osteoporosis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2022, 30, 467-475.	1.1	5
113	In Vitro Kinematic Analysis of Single Axis Radius Posterior-Substituting Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2021, 34, 1253-1259.	0.9	4
114	Outcome of Revision Surgery for the Idiopathic Stiff Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021, 36, 1067-1073.	1.5	4
115	Outcomes of Tourniquet-Less Revision Total Knee Arthroplasty: A Matched Cohort Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e1343-e1352.	1.1	4
116	Knee Arthroscopy Prior to Revision TKA Is Associated with Increased Re-Revision for Stiffness. <i>Journal of Knee Surgery</i> , 2022, 35, 1223-1228.	0.9	4
117	Ipsilateral Varus Knee Alignment Correlates with Increased Femoral Stem Anteversion in Primary Total HIP Arthroplasty. <i>HIP International</i> , 2016, 26, 175-179.	0.9	3
118	The Effect of Joint Line Elevation on In Vivo Knee Kinematics in Bicruciate Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2022, 35, 1445-1452.	0.9	3
119	Variation in perioperative opioid use after total joint arthroplasty. <i>Journal of Orthopaedics</i> , 2021, 25, 162-166.	0.6	3
120	Elevated ESR and CRP Prior to Second-Stage Reimplantation Knee Revision Surgery for Periprosthetic Joint Infection Are Associated with Increased Reinfection Rates. <i>Journal of Knee Surgery</i> , 2023, 36, 354-361.	0.9	3
121	Cemented or Cementless Stem Fixation in THA: What Is the Current Evidence?. <i>Orthopedics</i> , 2006, 29, 793-794.	0.5	3
122	Posterior Tibial Slope Increases Anterior Cruciate Ligament Stress in Bi-Cruciate Retaining Total Knee Arthroplasty: In Vivo Kinematic Analysis. <i>Journal of Knee Surgery</i> , 2020, , .	0.9	3
123	Effect of postural changes on in vivo pelvic tilt and functional component anteversion in total hip arthroplasty patients with lumbar disc degenerations. <i>Bone and Joint Journal</i> , 2020, , 1-7.	1.9	2
124	Outcome of revision surgery for adverse local tissue reactions in patients with recalled total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022, 142, 2577-2583.	1.3	2
125	Gait and Knee Flexion In Vivo Kinematics of Asymmetric Tibial Polyethylene Geometry Cruciate Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2022, 35, 828-837.	0.9	2
126	Impact of Smoking and Drinking on Complications After Revision Total Joint Arthroplasty: A Matched Cohort Analysis. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021, 29, e769-e781.	1.1	2

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127	MRI Characteristics of Adverse Local Tissue Reactions Associated With Intraoperative Tissue Damage and Poor Revision Surgery Outcomes: A Systematic Review. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2021, 29, e1025-e1033.	1.1	1
128	Adverse Local Tissue Reactions in Total Hip Arthroplasty: Who, When, and How to Revise. <i>Journal of Arthroplasty</i> , 2020, 35, S53-S54.	1.5	0
129	Metal Articulations As A Source of THA Pain. <i>Journal of Arthroplasty</i> , 2022, , .	1.5	0