

Young-Min Kwon

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.

123
papers

2,179
citations

24
h-index

42
g-index

129
ext. papers

2,680
ext. citations

3.8
avg, IF

5.46
L-index

#	Paper	IF	Citations
123	Artificial intelligence algorithms accurately predict prolonged length of stay following revision total knee arthroplasty.. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022 , 1	5.5	0
122	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> , 2022 , 1	3.6	1
121	The Use of Artificial Neural Networks for the Prediction of Surgical Site Infection Following TKA.. <i>Journal of Knee Surgery</i> , 2022 ,	2.4	1
120	Machine learning algorithms predict extended postoperative opioid use in primary total knee arthroplasty.. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022 , 1	5.5	3
119	Artificial neural networks for the prediction of transfusion rates in primary total hip arthroplasty.. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2022 , 1	3.6	0
118	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	4.5	0
117	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, The</i> , 2021 , 29, e1025-e1033	4.5	
116	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	4.5	0
115	Machine learning models accurately predict recurrent infection following revision total knee arthroplasty for periprosthetic joint infection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	4
114	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	4.5	0
113	Neural network models accurately predict discharge disposition after revision total knee arthroplasty?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021 , 1	5.5	2
112	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	4.5	1
111	In Vitro Kinematic Analysis of Single Axis Radius Posterior-Substituting Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2021 , 34, 1253-1259	2.4	2
110	Three-dimensional kinematic analysis of dislocation mechanism in dual mobility total hip arthroplasty constructs. <i>Journal of Orthopaedic Research</i> , 2021 , 39, 1423-1432	3.8	2
109	Outcome of Revision Surgery for the Idiopathic Stiff Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2021 , 36, 1067-1073	4.4	1
108	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	3.6	3
107	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	4.5	1

106	Outcome of revision surgery for adverse local tissue reactions in patients with recalled total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021 , 1	3.6	1
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	4.5	2
104	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	4.5	2
103	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> , 2021 , 1	3.6	4
102	Impact of Preoperative Opioid Use on Patient-Reported Outcomes after Revision Total Knee Arthroplasty: A Propensity Matched Analysis. <i>Journal of Knee Surgery</i> , 2021 ,	2.4	1
101	Variation in perioperative opioid use after total joint arthroplasty. <i>Journal of Orthopaedics</i> , 2021 , 25, 162-166	1.6	2
100	Gender-specific difference of kinematics in patients with unilateral total hip arthroplasty. <i>HIP International</i> , 2021 , 31, 34-42	1.7	2
99	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	4.4	4
98	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	4.4	20
97	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	4.4	14
96	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	4.4	1
95	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	4.4	6
94	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	4.4	8
93	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	2.7	1
92	Development of a Preoperative Risk Calculator for Reinfection Following Revision Surgery for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2021 , 36, 693-699	4.4	15
91	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	4.4	2
90	Thalamic neurometabolite alterations in patients with knee osteoarthritis before and after total knee replacement. <i>Pain</i> , 2021 , 162, 2014-2023	8	5
89	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> , 2021 , 1	5.5	1

88	The Effect of Joint Line Elevation on In Vivo Knee Kinematics in Bicruciate Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2021 ,	2.4	1
87	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, The</i> , 2021 , 29, 1024-1030	4.5	3
86	Outcome and risk factors of failures associated with revision total hip arthroplasty for recurrent dislocation. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021 , 1	3.6	1
85	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	5.6	14
84	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> , 2021 ,	2.4	1
83	Risk Stratification Algorithm for Management of Head-Neck Taper Tribocorrosion in Patients with Metal-on-Polyethylene 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 Bone and Joint Surgery, American Volume</i> , 2021 , 103-A, 103-118	5.6	3
82	Standardizing terms for tribocorrosion-associated adverse local tissue reaction in total hip arthroplasty. <i>Arthroplasty Today</i> , 2020 , 6, 196-200	2	8
81	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	5.6	7
80	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	4.4	10
79	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	4.4	5
78	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	4.4	14
77	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	4.4	15
76	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	5.6	2
75	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	4.4	4
74	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	4.4	7
73	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 ,	2.4	1
72	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	4.5	3
71	Gait and Knee Flexion In Vivo Kinematics of Asymmetric Tibial Polyethylene Geometry Cruciate Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2020 ,	2.4	1

70	Adverse Local Tissue Reactions in Total Hip Arthroplasty: Who, When, and How to Revise. <i>Journal of Arthroplasty</i> , 2020 , 35, S53-S54	4.4	
69	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	5.6	1
68	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	4.4	8
67	Gender Influences Gait Asymmetry following Bicruciate-Retaining Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2020 , 33, 582-588	2.4	7
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	3.8	11
65	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, e2021-9	4.9	14
64	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	3.8	24
63	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	4.9	4
62	Preoperative Opioid Use Negatively Affects Patient-reported Outcomes After Primary Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2019 , 27, e1016-e1020	4.5	27
61	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	4.4	30
60	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	4.4	25
59	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	4.4	9
58	In-vivo 3-Dimensional gait symmetry analysis in patients with bilateral total hip arthroplasty. <i>Journal of Biomechanics</i> , 2018 , 77, 131-137	2.9	9
57	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	3.8	4
56	Metallosis in cemented titanium alloy total knee arthroplasty without apparent metal-on-metal articulation. <i>Knee</i> , 2018 , 25, 728-731	2.6	8
55	Preoperative opioid medication use negatively affect health related quality of life after total knee arthroplasty. <i>Knee</i> , 2018 , 25, 946-951	2.6	19
54	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	4.4	20
53	Retrieval Findings of Recalled Dual-Taper Hips. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1661-1672	5.6	10

52	In-vivo elongation of anterior and posterior cruciate ligament in bi-cruciate retaining total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 3239-3246	3.8	11
51	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	3.8	20
50	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	2.9	9
49	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	4.4	29
48	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	3.8	10
47	Metal-on-metal total hip arthroplasty: risk factors for pseudotumours and clinical systematic evaluation. <i>International Orthopaedics</i> , 2017 , 41, 885-892	3.8	29
46	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	4.4	7
45	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	4.4	21
44	"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	4.4	6
43	Asymptomatic Pseudotumors in Patients with Taper Corrosion of a Dual-Taper Modular Femoral Stem: MARS-MRI and Metal Ion Study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 1735-1740	5.6	20
42	Three-Dimensional Imaging Analysis of Unicompartamental Knee Arthroplasty Evaluated in Standing Position: Component Alignment and InVivo Articular Contact. <i>Journal of Arthroplasty</i> , 2016 , 31, 1096-1014	4.4	7
41	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, 1821-7	4.4	10
40	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, 1797-802	4.4	26
39	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	4.4	18
38	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, 1807-12	3.8	25
37	Ipsilateral varus knee alignment correlates with increased femoral stem anteversion in primary total hip arthroplasty. <i>HIP International</i> , 2016 , 26, 175-9	1.7	3
36	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, 288-95	2.9	29
35	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, 121-6	4.4	22

34	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	2.4	7
33	Does "6-Clicks" Day 1 Postoperative Mobility Score Predict Discharge Disposition After Total Hip and Knee Arthroplasties?. <i>Journal of Arthroplasty</i> , 2016 , 31, 1916-20	4.4	27
32	Does 3-Dimensional In Vivo Component Rotation Affect Clinical Outcomes in Unicompartmental Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , 2016 , 31, 2167-72	4.4	17
31	Early Outcomes of Revision Surgery for Taper Corrosion of Dual Taper Total Hip Arthroplasty in 187 Patients. <i>Journal of Arthroplasty</i> , 2016 , 31, 1549-54	4.4	25
30	Evaluation of the Painful Dual Taper Modular Neck Stem Total Hip Arthroplasty: Do They All Require Revision?. <i>Journal of Arthroplasty</i> , 2016 , 31, 1385-9	4.4	20
29	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	2.9	17
28	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	4.4	22
27	Effects of Obesity on Health Related Quality of Life Following Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2015 , 30, 1551-4	4.4	11
26	In vivo kinematic evaluation of total hip arthroplasty during stair climbing. <i>Journal of Orthopaedic Research</i> , 2015 , 33, 1087-93	3.8	11
25	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, 1555-60	4.4	48
24	The effect of femoral neck osteotomy on femoral component position of a primary cementless total hip arthroplasty. <i>International Orthopaedics</i> , 2015 , 39, 2315-21	3.8	15
23	Does component alignment affect gait symmetry in unilateral total hip arthroplasty patients?. <i>Clinical Biomechanics</i> , 2015 , 30, 802-7	2.2	16
22	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, e401-e407	0.4	4
21	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, 721-9	2.1	15
20	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	2.9	28
19	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, 418-24	2.9	9
18	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, 2060-4	4.4	66
17	Utility of noninvasive transcutaneous measurement of postoperative hemoglobin in total joint arthroplasty patients. <i>Journal of Arthroplasty</i> , 2014 , 29, 2084-6	4.4	4

16	Does total hip arthroplasty restore native hip anatomy? three-dimensional reconstruction analysis. <i>International Orthopaedics</i> , 2014 , 38, 1577-83	3.8	45
15	How often is functional range of motion obtained by manipulation for stiff total knee arthroplasty?. <i>International Orthopaedics</i> , 2014 , 38, 1641-5	3.8	20
14	The fate of unplanned retention of prosthetic articulating spacers for infected total hip and total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 690-3	4.4	43
13	Posterior femoral condylar offsets of a Chinese population. <i>Knee</i> , 2014 , 21, 553-6	2.6	7
12	In-vivo 6 degrees-of-freedom kinematics of metal-on-polyethylene total hip arthroplasty during gait. <i>Journal of Biomechanics</i> , 2014 , 47, 1572-6	2.9	22
11	Cross-sectional imaging in evaluation of soft tissue reactions secondary to metal debris. <i>Journal of Arthroplasty</i> , 2014 , 29, 653-6	4.4	22
10	Risk stratification algorithm for management of patients with metal-on-metal 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 Bone and Joint Surgery - Series A</i> , 2014 , 96, e4	5.6	129
9	A novel dual fluoroscopic imaging method for determination of THA kinematics: in-vitro and in-vivo study. <i>Journal of Biomechanics</i> , 2013 , 46, 1300-4	2.9	53
8	Are morbidly obese patients undergoing total hip arthroplasty at an increased risk for component malpositioning?. <i>Journal of Arthroplasty</i> , 2013 , 28, 41-4	4.4	47
7	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, 411-6	2.4	23
6	Evidence-based understanding of management perils for metal-on-metal hip arthroplasty patients. <i>Journal of Arthroplasty</i> , 2012 , 27, 20-5	4.4	42
5	Characterization of metal-wear nanoparticles in pseudotumor following metal-on-metal hip resurfacing. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2011 , 7, 674-81	6	56
4	"Asymptomatic" pseudotumors after metal-on-metal hip resurfacing arthroplasty: prevalence and metal ion study. <i>Journal of Arthroplasty</i> , 2011 , 26, 511-8	4.4	294
3	Lymphocyte proliferation responses in patients with pseudotumors following metal-on-metal hip resurfacing arthroplasty. <i>Journal of Orthopaedic Research</i> , 2010 , 28, 444-50	3.8	145
2	Dose-dependent cytotoxicity of clinically relevant cobalt nanoparticles and ions on macrophages in vitro. <i>Biomedical Materials (Bristol)</i> , 2009 , 4, 025018	3.5	122
1	Cemented or cementless stem fixation in THA: what is the current evidence?. <i>Orthopedics</i> , 2006 , 29, 793-45	4.5	2