

Henrik Malchau

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.

187
papers

7,860
citations

48
h-index

83
g-index

202
ext. papers

9,013
ext. citations

3.9
avg, IF

5.96
L-index

#	Paper	IF	Citations
187	External Validation of Achieving the Patient Acceptable Symptom State for the EuroQol-5 Dimension 1 Year After Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 , 103, e5	5.6	1
186	Prevention of early complications following total hip replacement. <i>Sicot-j</i> , 2021 , 7, 61	2.2	0
185	The effects of competition and bundled payment on patient reported outcome measures after hip replacement surgery. <i>BMC Health Services Research</i> , 2021 , 21, 387	2.9	0
184	Progression of adverse local tissue reaction in ASR metal-on-metal hip arthroplasty: a longitudinal MARS-MRI study at mid- to long-term. <i>HIP International</i> , 2021 , 31, 369-377	1.7	2
183	Do Knee Osteoarthritis Patterns Affect Patient-Reported Outcomes in Total Knee Arthroplasty? Results From an International Multicenter Prospective Study With 3-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2021 , 36, 507-513	4.4	1
182	Natural language processing with deep learning for medical adverse event detection from free-text medical narratives: A case study of detecting total hip replacement dislocation. <i>Computers in Biology and Medicine</i> , 2021 , 129, 104140	7	10
181	Current evidence from a worldwide, multicentre, follow-up study of the recalled Articular Surface Replacement Hip System. <i>HIP International</i> , 2021 , 31, 378-387	1.7	1
180	Satisfactory Outcomes in Patients Operated With Primary Total Hip Arthroplasty for Perthes-like Deformities: Results From a Surgical Technique Utilizing a Conical Stem, an Elevated Hip Center, and No Shortening Femoral Osteotomy. <i>Arthroplasty Today</i> , 2021 , 7, 29-36	2	
179	Does the use of the largest possible metal head increase the wear of vitamin E-doped cross-linked polyethylene? Two-year results from a randomized controlled trial. <i>Bone and Joint Journal</i> , 2021 , 103-B, 1206-1214	5.6	3
178	Assessing the utility of deep neural networks in predicting postoperative surgical complications: a retrospective study. <i>The Lancet Digital Health</i> , 2021 , 3, e471-e485	14.4	4
177	Biofilm properties in relation to treatment outcome in patients with first-time periprosthetic hip or knee joint infection. <i>Journal of Orthopaedic Translation</i> , 2021 , 30, 31-40	4.2	3
176	Which Preoperative Factors are Associated with Not Attaining Acceptable Levels of Pain and Function After TKA? Findings from an International Multicenter Study. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 1019-1028	2.2	9
175	Patient-acceptable symptom state for the Oxford Hip Score and Forgotten Joint Score at 3 months, 1 year, and 2 years following total hip arthroplasty: a registry-based study of 597 cases. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 91, 372-377	4.3	5
174	Reflecting on and managing the emotional impact of prosthetic joint infections on orthopaedic surgeons-a qualitative study. <i>Bone and Joint Journal</i> , 2020 , 102-B, 736-743	5.6	8
173	A 15-year follow-up of transfemoral amputees with bone-anchored transcutaneous prostheses. <i>Bone and Joint Journal</i> , 2020 , 102-B, 55-63	5.6	19
172	Development and early findings of a semiautomated arthroplasty registry in a multi-institutional healthcare network. <i>Bone and Joint Journal</i> , 2020 , 102-B, 90-98	5.6	1
171	Does cup position differ between trabecular metal and titanium cups? A radiographic propensity score matched study of 300 hips. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2020 , 91, 682-686	4.3	1

170	The AAHKS Clinical Research Award: No Evidence for Superior Patient-Reported Outcome Scores After Total Hip Arthroplasty With the Direct Anterior Approach at 1.5 Months Postoperatively, and Through a 5-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2020 , 35, S15-S21	4.4	7
169	Regional differences between the US, Scandinavia, and South Korea in patient demographics and patient-reported outcomes for primary total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020 , 140, 93-108	3.6	6
168	Has the Use of Fixation Techniques in THA Changed in This Decade? The Uncemented Paradox Revisited. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 697-704	2.2	18
167	Radiostereometric Analysis of Stability and Inducible Micromotion After Locked Lateral Plating of Distal Femur Fractures. <i>Journal of Orthopaedic Trauma</i> , 2020 , 34, e60-e66	3.1	2
166	Concerted actions by MMPs, ADAMTS and serine proteases during remodeling of the cartilage callus into bone during osseointegration of hip implants. <i>Bone Reports</i> , 2020 , 13, 100715	2.6	
165	Vitamin E-doped total hip arthroplasty liners show similar head penetration to highly cross-linked polyethylene at five years: a multi-arm randomized controlled trial. <i>Bone and Joint Journal</i> , 2020 , 102-B, 1303-1310	5.6	6
164	Obesity is not associated with hip failure in patients with articular surface replacement of the hip. <i>HIP International</i> , 2020 , 30, 78-86	1.7	0
163	Changes in Patient Satisfaction Following Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2020 , 35, 32-38	4.4	15
162	The Patient Acceptable Symptom State for the Harris Hip Score Following Total Hip Arthroplasty: Validated Thresholds at 3-Month, 1-, 3-, 5-, and 7-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2020 , 35, 145-152.e2	4.4	14
161	Response to Letter to the Editor on "Indications for MARS-MRI in Patients Treated With Articular Surface Replacement XL Total Hip Arthroplasty". <i>Journal of Arthroplasty</i> , 2019 , 34, 606-607	4.4	
160	Establishing thresholds for metal ion levels in patients with bilateral Articular Surface Replacement hip arthroplasty. <i>HIP International</i> , 2019 , 29, 475-480	1.7	4
159	Homogeneity in prediction of survival probabilities for subcategories of hip prosthesis data: the Nordic Arthroplasty Register Association, 2000-2013. <i>Clinical Epidemiology</i> , 2019 , 11, 519-524	5.9	2
158	What Is the Clinical Presentation of Adverse Local Tissue Reaction in Metal-on-metal Hip Arthroplasty? An MRI Study. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 353-360	2.2	8
157	What Preoperative Factors are Associated With Not Achieving a Minimum Clinically Important Difference After THA? Findings from an International Multicenter Study. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 1301-1312	2.2	10
156	Patient Acceptable Symptom State at 1 and 3 Years After Total Knee Arthroplasty: Thresholds for the Knee Injury and Osteoarthritis Outcome Score (KOOS). <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 995-1003	5.6	21
155	Sensitivity and specificity of post-operative interference gap assessment on plain radiographs after cementless primary THA. <i>Clinical Imaging</i> , 2019 , 54, 103-107	2.7	
154	General Assembly, Research Caveats: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , 2019 , 34, S245-S253.e1	4.4	6
153	The key role of proinflammatory cytokines, matrix proteins, RANKL/OPG and Wnt/βcatenin in bone healing of hip arthroplasty patients. <i>Bone</i> , 2018 , 107, 66-77	4.7	18

152	Indications for MARS-MRI in Patients Treated With Metal-on-Metal Hip Resurfacing Arthroplasty. <i>Journal of Arthroplasty</i> , 2018 , 33, 1919-1925	4.4	5
151	The Cobalt/Chromium Ratio Provides Similar Diagnostic Value to a Low Cobalt Threshold in Predicting Adverse Local Tissue Reactions in Patients With Metal-on-Metal Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018 , 33, 3020-3024	4.4	8
150	Trabecular metal acetabular components in primary total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018 , 89, 259-264	4.3	24
149	Medial Overhang of the Tibial Component Is Associated With Higher Risk of Inferior Knee Injury and Osteoarthritis Outcome Score Pain After Knee Replacement. <i>Journal of Arthroplasty</i> , 2018 , 33, 1394-1398	4.4	15
148	Developmental Dysplasia Treated With Cementless Total Hip Arthroplasty Utilizing High Hip Center Reconstruction: A Minimum 13-Year Follow-up Study. <i>Journal of Arthroplasty</i> , 2018 , 33, 2899-2905	4.4	19
147	Risk factors for mid-term revision surgery in patients with articular surface replacement total hip arthroplasty. <i>HIP International</i> , 2018 , 28, 44-49	1.7	1
146	ACL substitution may improve kinematics of PCL-retaining total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 1445-1454	5.5	12
145	Inferior Radiographic and Functional Outcomes With Modular Stem in Metal-on-Metal Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018 , 33, 464-469	4.4	2
144	Cadaver-Specific Models for Finite-Element Analysis of Iliopsoas Impingement in Dual-Mobility Hip Implants. <i>Journal of Arthroplasty</i> , 2018 , 33, 3574-3580	4.4	4
143	Periprosthetic acetabular radiolucency progression in mid-term follow-up of the articular surface replacement hip system. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018 , 138, 1021-1028	3.6	3
142	Trends in hip replacements between 1999 and 2012 in Sweden. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 432-442	3.8	11
141	Informed, Patient-Centered Decisions Associated with Better Health Outcomes in Orthopedics: Prospective Cohort Study. <i>Medical Decision Making</i> , 2018 , 38, 1018-1026	2.5	34
140	Radiographic and Clinical Outcomes of Porous Titanium-Coated and Plasma-Sprayed Acetabular Shells: A Five-Year Prospective Multicenter Study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1673-1681	5.6	11
139	Hip replacement. <i>Lancet, The</i> , 2018 , 392, 1662-1671	4.0	148
138	Ceramic bearings for total hip arthroplasty are associated with a reduced risk of revision for infection. <i>HIP International</i> , 2018 , 28, 222-226	1.7	16
137	Arthroplasty implant registries over the past five decades: Development, current, and future impact. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 2319-2330	3.8	36
136	Indications for MARS-MRI in Patients Treated With Articular Surface Replacement XL Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018 , 33, 2906-2911	4.4	4
135	High proximal migration in cemented acetabular revisions operated with bone impaction grafting; 47 revision cups followed with RSA for 17 years. <i>HIP International</i> , 2017 , 27, 251-258	1.7	9

134	Does the Risk of Rerevision Vary Between Porous Tantalum Cups and Other Cementless Designs After Revision Hip Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 3015-3022	2.2	18
133	Outcomes of the Recalled Articular Surface Replacement Metal-on-Metal Hip Implant System: A Systematic Review. <i>Journal of Arthroplasty</i> , 2017 , 32, 341-346	4.4	28
132	Acetabular cup position and risk of dislocation in primary total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017 , 88, 10-17	4.3	107
131	Early Lessons From a Worldwide, Multicenter, Followup Study of the Recalled Articular Surface Replacement Hip System. <i>Clinical Orthopaedics and Related Research</i> , 2016 , 474, 166-74	2.2	16
130	Scoring the Current Risk Stratification Guidelines in Follow-up Evaluation of Patients After Metal-on-Metal Hip Arthroplasty: A Proposal for a Metal-on-Metal Risk Score Supporting Clinical Decision-Making. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 1905-1912	5.6	9
129	Are Females at Greater Risk for Revision Surgery After Hip Resurfacing Arthroplasty With the Articular Surface Replacement Prosthesis?. <i>Clinical Orthopaedics and Related Research</i> , 2016 , 474, 2257-65 ²	2.2	10
128	Medial Calcar Erosion Is Associated With Synovial Thickness in Patients With ASR XL Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 2588-2592	4.4	3
127	Thirteen-Year Evaluation of Highly Cross-Linked Polyethylene Articulating With Either 28-mm or 36-mm Femoral Heads Using Radiostereometric Analysis and Computerized Tomography. <i>Journal of Arthroplasty</i> , 2016 , 31, 269-76	4.4	20
126	Acetabular Dysplasia and Surgical Approaches Other Than Direct Anterior Increases Risk for Malpositioning of the Acetabular Component in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 835-41	4.4	12
125	Stable Fixation of a Cementless, Proximally Coated, Double Wedged, Double Tapered Femoral Stem in Total Hip Arthroplasty: A 5-Year Radiostereometric Analysis. <i>Journal of Arthroplasty</i> , 2016 , 31, 1267-1274	4.4	9
124	Analysis of Dual Mobility Liner Rim Damage Using Retrieved Components and Cadaver Models. <i>Journal of Arthroplasty</i> , 2016 , 31, 1595-602	4.4	14
123	Five-Year Experience of Vitamin E-Diffused Highly Cross-Linked Polyethylene Wear in Total Hip Arthroplasty Assessed by Radiostereometric Analysis. <i>Journal of Arthroplasty</i> , 2016 , 31, 1251-1255	4.4	22
122	3-year follow-up of a long-term registry-based multicentre study on vitamin E diffused polyethylene in total hip replacement. <i>HIP International</i> , 2016 , 26, 97-103	1.7	16
121	Lacking evidence for performance of implants used for proximal femoral fractures - A systematic review. <i>Injury</i> , 2016 , 47, 586-94	2.5	11
120	Implant survival of the most common cemented total hip devices from the Nordic Arthroplasty Register Association database. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 87, 546-553	4.3	49
119	Worse health-related quality of life and hip function in female patients with elevated chromium levels. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016 , 87, 485-91	4.3	6
118	Defining an International Standard Set of Outcome Measures for Patients With Hip or Knee Osteoarthritis: Consensus of the International Consortium for Health Outcomes Measurement Hip and Knee Osteoarthritis Working Group. <i>Arthritis Care and Research</i> , 2016 , 68, 1631-1639	4.7	71
117	Reducing the distal profile of dual mobility liners can mitigate soft-tissue impingement and liner entrapment without affecting mechanical performance. <i>Journal of Orthopaedic Research</i> , 2016 , 34, 889-97 ⁸	3.8	9

116	The EQ-5D-5L Improves on the EQ-5D-3L for Health-related Quality-of-life Assessment in Patients Undergoing Total Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 3383-90	2.2	42
115	The Symmetry of Adverse Local Tissue Reactions in Patients with Bilateral Simultaneous and Sequential ASR Hip Replacement. <i>Journal of Arthroplasty</i> , 2015 , 30, 1794-8	4.4	12
114	Three Year RSA Evaluation of Vitamin E Diffused Highly Cross-linked Polyethylene Liners and Cup Stability. <i>Journal of Arthroplasty</i> , 2015 , 30, 1260-4	4.4	27
113	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
112	Does the Risk Assessment and Prediction Tool predict discharge disposition after joint replacement?. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 597-601	2.2	65
111	Do Rerevision Rates Differ After First-time Revision of Primary THA With a Cemented and Cementless Femoral Component?. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 3391-8	2.2	18
110	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
109	Precision of radiostereometric analysis (RSA) of acetabular cup stability and polyethylene wear improved by adding tantalum beads to the liner. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015 , 86, 563-8	4.3	22
108	Reverse Engineering Nature to Design Biomimetic Total Knee Implants. <i>Journal of Knee Surgery</i> , 2015 , 28, 363-9	2.4	14
107	A Novel Method for Assessment of Polyethylene Liner Wear in Radiopaque Tantalum Acetabular Cups: Clinical Validation in Patients Enrolled in a Randomized Controlled Trial. <i>Journal of Arthroplasty</i> , 2015 , 30, 2354-9	4.4	4
106	In Vivo Oxidative Stability Changes of Highly Cross-Linked Polyethylene Bearings: An Ex Vivo Investigation. <i>Journal of Arthroplasty</i> , 2015 , 30, 1828-34	4.4	17
105	Anatomically contoured large femoral heads can reduce iliopsoas impingement: A cadaver verification study. <i>Seminars in Arthroplasty</i> , 2015 , 26, 28-33	0.4	1
104	Precision of acetabular cup placement in robotic integrated total hip arthroplasty. <i>HIP International</i> , 2015 , 25, 531-6	1.7	37
103	New cementless fixation in hip arthroplasty: a radiostereometric analysis. <i>HIP International</i> , 2015 , 25, 477-83	1.7	5
102	Cruciate Retaining Implant With Biomimetic Articular Surface to Reproduce Activity Dependent Kinematics of the Normal Knee. <i>Journal of Arthroplasty</i> , 2015 , 30, 2149-53.e2	4.4	28
101	Regaining Native Knee Kinematics Following Joint Arthroplasty: A Novel Biomimetic Design with ACL and PCL Preservation. <i>Journal of Arthroplasty</i> , 2015 , 30, 2143-8	4.4	31
100	Effect of repeated manipulation on range of motion in patients with stiff total knee arthroplasty. <i>Orthopedics</i> , 2015 , 38, e157-62	1.5	12
99	Radiostereometric and Radiographic Analysis of Glenoid Component Motion After Total Shoulder Arthroplasty. <i>Orthopedics</i> , 2015 , 38, e891-7	1.5	8

98	Regional differences between US and Europe in radiological osteoarthritis and self assessed quality of life in patients undergoing total hip arthroplasty surgery. <i>Journal of Arthroplasty</i> , 2014 , 29, 2078-83	4.4	8
97	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
96	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
95	A nomogram to predict major complications after hip and knee arthroplasty. <i>Journal of Arthroplasty</i> , 2014 , 29, 1457-62	4.4	30
94	Material Properties of a Highly Anteverted Vitamin E-Stabilized Polyethylene Liner After Sixteen Months In Vivo: A Case Report. <i>JBJS Case Connector</i> , 2014 , 4, e57	0.4	2
93	In vivo and ex vivo measurement of polyethylene wear in total hip arthroplasty: comparison of measurements using a CT algorithm, a coordinate-measuring machine, and a micrometer. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 85, 271-5	4.3	13
92	Failure rate of cemented and uncemented total hip replacements: register study of combined Nordic database of four nations. <i>BMJ, The</i> , 2014 , 348, f7592	5.9	123
91	Registries collecting level-I through IV Data: institutional and multicenter use: AAOS exhibit selection. <i>Journal of Bone and Joint Surgery - Series A</i> , 2014 , 96, e160	5.6	12
90	Countrywise results of total hip replacement. An analysis of 438,733 hips based on the Nordic Arthroplasty Register Association database. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2014 , 85, 107-16	4.3	78
89	Effect of immediate postoperative portable radiographs on reoperation in primary total knee arthroplasty. <i>Orthopedics</i> , 2014 , 37, e817-21	1.5	5
88	A review of current fixation use and registry outcomes in total hip arthroplasty: the uncemented paradox. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 2052-9	2.2	125
87	Acetabular cup positioning in revision total hip arthroplasty with Paprosky type III acetabular defects: Martell radiographic analysis. <i>International Orthopaedics</i> , 2013 , 37, 1905-10	3.8	23
86	Periprosthetic joint infection with negative culture results: clinical characteristics and treatment outcome. <i>Journal of Arthroplasty</i> , 2013 , 28, 899-903	4.4	69
85	Next-generation soft-tissue-friendly large-diameter femoral head. <i>Seminars in Arthroplasty</i> , 2013 , 24, 211-217	0.4	5
84	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
83	Comparison of one-stage revision with antibiotic cement versus two-stage revision results for infected total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2013 , 28, 66-70	4.4	54
82	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
81	Incidence of osteolysis in total knee arthroplasty: comparison between radiographic and retrieval analysis. <i>Journal of Arthroplasty</i> , 2013 , 28, 201-6	4.4	8

80	Are implant designer series believable? Comparison of survivorship between designer series and national registries. <i>Journal of Arthroplasty</i> , 2013 , 28, 728-31	4.4	4
79	Revision hip arthroplasty with a modular cementless stem: mid-term follow up. <i>Journal of Arthroplasty</i> , 2013 , 28, 1167-72	4.4	25
78	Range of motion in a modular femoral stem system with a variety of neck options. <i>Journal of Arthroplasty</i> , 2013 , 28, 1625-33	4.4	8
77	The 2012 John Charnley Award: Clinical multicenter studies of the wear performance of highly crosslinked remelted polyethylene in THA. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 393-402 ²	3.2	98
76	The "hazards" of extrapolating survival curves. <i>Medical Decision Making</i> , 2013 , 33, 369-80	2.5	25
75	An economic model to evaluate cost-effectiveness of computer assisted knee replacement surgery in Norway. <i>BMC Musculoskeletal Disorders</i> , 2013 , 14, 202	2.8	24
74	The association of a dysmorphic pelvis, absence of pubic rami, hip dysplasia, and genitourinary anomalies. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2012 , 94, 57-60		4
73	Risk factors for revision of primary total hip replacement: results from a national case-control study. <i>Arthritis Care and Research</i> , 2012 , 64, 1879-85	4.7	17
72	Are prosthetic spacers safe to use in 2-stage treatment for infected total knee arthroplasty?. <i>Journal of Arthroplasty</i> , 2012 , 27, 1474-1479.e1	4.4	40
71	The outcome of sequential repeated tibial tubercle osteotomy performed in 2-stage revision arthroplasty for infected total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2012 , 27, 1487-91	4.4	7
70	A new technique for measuring wear in total hip arthroplasty using computed tomography. <i>Journal of Arthroplasty</i> , 2012 , 27, 1636-1640.e1	4.4	8
69	Validation of a hospital-based joint registry: quantification of errors and maximizing utility. <i>Journal of Arthroplasty</i> , 2012 , 27, 1766-71	4.4	10
68	A concise minimum eight year follow-up of proximally porous-coated tapered titanium femoral stem in primary total hip arthroplasty. <i>International Orthopaedics</i> , 2012 , 36, 1561-5	3.8	3
67	Utility of tibial tubercle osteotomy in the setting of periprosthetic infection after total knee arthroplasty. <i>International Orthopaedics</i> , 2012 , 36, 1609-13	3.8	8
66	Does age or bilateral disease influence the value of hip arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 1073-8	2.2	18
65	Retention treatment after periprosthetic total hip arthroplasty infection. <i>International Orthopaedics</i> , 2012 , 36, 723-9	3.8	30
64	Cost-effectiveness analysis of custom total knee cutting blocks. <i>Journal of Arthroplasty</i> , 2012 , 27, 180-5	4.4	61
63	Costs related to hip disease in patients eligible for total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2012 , 27, 1261-6	4.4	18

62	Twelve-year risk of revision after primary total hip replacement in the U.S. Medicare population. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012 , 94, 1825-32	5.6	78
61	Predictive value of Medicare claims data for identifying revision of index hip replacement was modest. <i>Journal of Clinical Epidemiology</i> , 2011 , 64, 543-6	5.7	9
60	Highly Crosslinked Ultrahigh Molecular Weight Polyethylene in Total Hip Arthroplasty: No Further Concerns-Affirms. <i>Seminars in Arthroplasty</i> , 2011 , 22, 79-81	0.4	3
59	Management of polyethylene wear associated with a well-fixed modular cementless shell during revision total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2011 , 26, 576-81	4.4	23
58	The stepwise introduction of innovation into orthopedic surgery: the next level of dilemmas. <i>Journal of Arthroplasty</i> , 2011 , 26, 825-31	4.4	54
57	The John Charnley Award: risk factors for cup malpositioning: quality improvement through a joint registry at a tertiary hospital. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 319-29	2.2	358
56	Can implant retention be recommended for treatment of infected TKA?. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 961-9	2.2	88
55	Total joint registries: a foundation for evidence-based arthroplasty. <i>AMA Journal of Ethics</i> , 2010 , 12, 124-9	4.4	4
54	Do commonly reported outcome measures reflect patient satisfaction after revision hip arthroplasty?. <i>Journal of Arthroplasty</i> , 2010 , 25, 41-5	4.4	16
53	Proximal femoral allograft: prognostic indicators. <i>Journal of Arthroplasty</i> , 2010 , 25, 1028-33	4.4	12
52	Treatment of a well-fixed modular fully porous coated stem after fracture using a custom rescue sleeve. <i>Journal of Arthroplasty</i> , 2010 , 25, 1301-3	4.4	1
51	A cost-effectiveness analysis of the arthroplasty options for displaced femoral neck fractures in the active, healthy, elderly population. <i>Journal of Arthroplasty</i> , 2009 , 24, 854-60	4.4	35
50	2 Year RSA Evaluation of Femoral Head Penetration in a Challenge Population of Young THR Patients. <i>Journal of Arthroplasty</i> , 2009 , 24, e7	4.4	3
49	Comparison of Physician and Patient Administered Harris Hip Score. <i>Journal of Arthroplasty</i> , 2009 , 24, e75	4.4	6
48	Early Micromotion of a Tapered Femoral Stem in Cementless Total Hip Replacements (THR) in Young Patients. <i>Journal of Arthroplasty</i> , 2009 , 24, e77	4.4	3
47	Impact of hospital volume on the economic value of computer navigation for total knee replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008 , 90, 1492-500	5.6	73
46	Utility of spine surgery: a comparison of common elective orthopaedic surgical procedures. <i>Spine</i> , 2008 , 33, 2819-30	3.3	48
45	How are wear-related problems diagnosed and what forms of surveillance are necessary?. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2008 , 16 Suppl 1, S14-9	4.5	30

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