

# Henrik Malchau

## List of Publications by Citations

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187  
papers

7,860  
citations

48  
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83  
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202  
ext. papers

9,013  
ext. citations

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#	Paper	IF	Citations
187	The Swedish Total Hip Replacement Register. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2002</b> , 84-A Suppl 2, 2-20	5.6	543
186	Prognosis of total hip replacement in Sweden. Follow-up of 92,675 operations performed 1978-1990. <i>Acta Orthopaedica</i> , <b>1993</b> , 64, 497-506		501
185	Long-term registration has improved the quality of hip replacement: a review of the Swedish THR Register comparing 160,000 cases. <i>Acta Orthopaedica</i> , <b>2000</b> , 71, 111-21		386
184	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> , <b>2011</b> , 469, 319-29	2.2	358
183	Periprosthetic femoral fractures classification and demographics of 1049 periprosthetic femoral fractures from the Swedish National Hip Arthroplasty Register. <i>Journal of Arthroplasty</i> , <b>2005</b> , 20, 857-65 <sup>4</sup>	4.4	320
182	Accuracy of migration analysis in hip arthroplasty. Digitized and conventional radiography, compared to radiostereometry in 51 patients. <i>Acta Orthopaedica</i> , <b>1995</b> , 66, 418-24		195
181	Hip replacement. <i>Lancet, The</i> , <b>2018</b> , 392, 1662-1671	4.0	148
180	Risk factors for periprosthetic femoral fracture. <i>Injury</i> , <b>2007</b> , 38, 655-60	2.5	145
179	Correlation of wear debris-induced osteolysis and revision with volumetric wear-rates of polyethylene: a survey of 8 reports in the literature. <i>Acta Orthopaedica</i> , <b>2001</b> , 72, 22-8		133
178	Comparison of cemented and uncemented fixation in total hip replacement: a meta-analysis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2007</b> , 78, 315-26	4.3	131
177	A review of current fixation use and registry outcomes in total hip arthroplasty: the uncemented paradox. <i>Clinical Orthopaedics and Related Research</i> , <b>2013</b> , 471, 2052-9	2.2	125
176	Outcome after total hip arthroplasty: Part II. Disease-specific follow-up and the Swedish National Total Hip Arthroplasty Register. <i>Acta Orthopaedica</i> , <b>2001</b> , 72, 113-9		125
175	Failure rate of cemented and uncemented total hip replacements: register study of combined Nordic database of four nations. <i>BMJ, The</i> , <b>2014</b> , 348, f7592	5.9	123
174	Experimental assessment of precision and accuracy of radiostereometric analysis for the determination of polyethylene wear in a total hip replacement model. <i>Journal of Orthopaedic Research</i> , <b>2002</b> , 20, 688-95	3.8	120
173	How Outcome Studies Have Changed Total Hip Arthroplasty Practices in Sweden. <i>Clinical Orthopaedics and Related Research</i> , <b>1997</b> , 344, 4??60	2.2	109
172	Acetabular cup position and risk of dislocation in primary total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2017</b> , 88, 10-17	4.3	107
171	Validity and reliability of Swedish WOMAC osteoarthritis index: a self-administered disease-specific questionnaire (WOMAC) versus generic instruments (SF-36 and NHP). <i>Acta Orthopaedica</i> , <b>2000</b> , 71, 39-46		104

170	Outcome after total hip arthroplasty: Part I. General health evaluation in relation to definition of failure in the Swedish National Total Hip Arthroplasty register. <i>Acta Orthopaedica</i> , <b>2000</b> , 71, 354-9		103
169	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> , <b>2013</b> , 471, 393-402 <sup>2,2</sup>		98
168	Large diameter femoral heads on highly cross-linked polyethylene: minimum 3-year results. <i>Clinical Orthopaedics and Related Research</i> , <b>2006</b> , 447, 53-9	2.2	98
167	Age, bodyweight, smoking habits and the risk of severe osteoarthritis in the hip and knee in men. <i>European Journal of Epidemiology</i> , <b>2005</b> , 20, 537-42	12.1	97
166	Can implant retention be recommended for treatment of infected TKA?. <i>Clinical Orthopaedics and Related Research</i> , <b>2011</b> , 469, 961-9	2.2	88
165	Evaluation of Boneloc. Chemical and mechanical properties, and a randomized clinical study of 30 total hip arthroplasties. <i>Acta Orthopaedica</i> , <b>1995</b> , 66, 207-14		87
164	Are the findings in the Swedish National Total Hip Arthroplasty Register valid? A comparison between the Swedish National Total Hip Arthroplasty Register, the National Discharge Register, and the National Death Register. <i>Journal of Arthroplasty</i> , <b>2000</b> , 15, 884-9	4.4	79
163	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> , <b>2014</b> , 85, 107-16	4.3	78
162	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> , <b>2012</b> , 94, 1825-32	5.6	78
161	Presidential guest address: the Swedish Hip Registry: increasing the sensitivity by patient outcome data. <i>Clinical Orthopaedics and Related Research</i> , <b>2005</b> , 441, 19-29	2.2	78
160	Minimum 6-year followup of highly cross-linked polyethylene in THA. <i>Clinical Orthopaedics and Related Research</i> , <b>2007</b> , 465, 122-7	2.2	74
159	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> , <b>2008</b> , 90, 1492-500	5.6	73
158	Radiostereometric analysis comparison of wear of highly cross-linked polyethylene against 36- vs 28-mm femoral heads. <i>Journal of Arthroplasty</i> , <b>2007</b> , 22, 125-9	4.4	71
157	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> , <b>2016</b> , 68, 1631-1639	4.7	71
156	Periprosthetic joint infection with negative culture results: clinical characteristics and treatment outcome. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 899-903	4.4	69
155	Does the Risk Assessment and Prediction Tool predict discharge disposition after joint replacement?. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 597-601	2.2	65
154	Survival of Hip Replacements. <i>Clinical Orthopaedics and Related Research</i> , <b>2000</b> , 375, 157-167	2.2	64
153	Osteoarthrosis of the hip in women and its relationship to physical load from sports activities. <i>American Journal of Sports Medicine</i> , <b>1998</b> , 26, 78-82	6.8	62

152	Cost-effectiveness analysis of custom total knee cutting blocks. <i>Journal of Arthroplasty</i> , <b>2012</b> , 27, 180-5	4.4	61
151	Lifestyle factors and hip arthrosis. A case referent study of body mass index, smoking and hormone therapy in 503 Swedish women. <i>Acta Orthopaedica</i> , <b>1997</b> , 68, 216-20		60
150	The epidemiology of total hip replacement in The Netherlands and Sweden: present status and future needs. <i>Acta Orthopaedica</i> , <b>2002</b> , 73, 282-6		59
149	Poor outcome of the PCA and Harris-Galante hip prostheses. Randomized study of 171 arthroplasties with 9-year follow-up. <i>Acta Orthopaedica</i> , <b>1999</b> , 70, 155-62		58
148	Comparison of one-stage revision with antibiotic cement versus two-stage revision results for infected total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 66-70	4.4	54
147	The stepwise introduction of innovation into orthopedic surgery: the next level of dilemmas. <i>Journal of Arthroplasty</i> , <b>2011</b> , 26, 825-31	4.4	54
146	A novel dual fluoroscopic imaging method for determination of THA kinematics: in-vitro and in-vivo study. <i>Journal of Biomechanics</i> , <b>2013</b> , 46, 1300-4	2.9	53
145	Cemented first-time revisions of the femoral component: prospective 7 to 13 years follow-up using second-generation and third-generation technique. <i>Journal of Arthroplasty</i> , <b>2000</b> , 15, 551-61	4.4	53
144	Scandinavian multicenter porous coated anatomic total hip arthroplasty study. Clinical and radiographic results with 7- to 10-year follow-up evaluation. <i>Journal of Arthroplasty</i> , <b>1997</b> , 12, 133-48	4.4	52
143	The Otto Aufranc Award. Highly cross-linked polyethylene in total hip arthroplasty: randomized evaluation of penetration rate in cemented and uncemented sockets using radiostereometric analysis. <i>Clinical Orthopaedics and Related Research</i> , <b>2004</b> , 6-16	2.2	52
142	Steady-state penetration rates of electron beam-irradiated, highly cross-linked polyethylene at an average 45-month follow-up. <i>Journal of Arthroplasty</i> , <b>2006</b> , 21, 935-43	4.4	51
141	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> , <b>2016</b> , 87, 546-553	4.3	49
140	What is the Fate of Total Hip Arthroplasty (THA) Acetabular Component Orientation When Evaluated in the Standing Position?. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1555-60	4.4	48
139	Utility of spine surgery: a comparison of common elective orthopaedic surgical procedures. <i>Spine</i> , <b>2008</b> , 33, 2819-30	3.3	48
138	The Charnley versus the Spectron hip prosthesis: radiographic evaluation of a randomized, prospective study of 2 different hip implants. <i>Journal of Arthroplasty</i> , <b>1999</b> , 14, 414-25	4.4	48
137	Are morbidly obese patients undergoing total hip arthroplasty at an increased risk for component malpositioning?. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 41-4	4.4	47
136	The economics of preventing revisions in total hip replacement. <i>Acta Orthopaedica</i> , <b>1999</b> , 70, 163-9		47
135	Highly cross-linked polyethylene in cemented THA: randomized study of 61 hips. <i>Clinical Orthopaedics and Related Research</i> , <b>2003</b> , 126-38	2.2	45

134	The fate of unplanned retention of prosthetic articulating spacers for infected total hip and total knee arthroplasty. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 690-3	4.4	43
133	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> , <b>2015</b> , 473, 3383-90	2.2	42
132	Comparison of femoral head penetration using RSA and the Martell method. <i>Clinical Orthopaedics and Related Research</i> , <b>2006</b> , 448, 52-7	2.2	42
131	Are prosthetic spacers safe to use in 2-stage treatment for infected total knee arthroplasty?. <i>Journal of Arthroplasty</i> , <b>2012</b> , 27, 1474-1479.e1	4.4	40
130	Comparison of two digital radiostereometric analysis methods in the determination of femoral head penetration in a total hip replacement phantom. <i>Journal of Orthopaedic Research</i> , <b>2004</b> , 22, 659-64 <sup>3.8</sup>	3.8	40
129	Precision of acetabular cup placement in robotic integrated total hip arthroplasty. <i>HIP International</i> , <b>2015</b> , 25, 531-6	1.7	37
128	Arthroplasty implant registries over the past five decades: Development, current, and future impact. <i>Journal of Orthopaedic Research</i> , <b>2018</b> , 36, 2319-2330	3.8	36
127	A cost-effectiveness analysis of the arthroplasty options for displaced femoral neck fractures in the active, healthy, elderly population. <i>Journal of Arthroplasty</i> , <b>2009</b> , 24, 854-60	4.4	35
126	The use of probabilistic decision models in technology assessment : the case of total hip replacement. <i>Applied Health Economics and Health Policy</i> , <b>2004</b> , 3, 79-89	3.4	34
125	Informed, Patient-Centered Decisions Associated with Better Health Outcomes in Orthopedics: Prospective Cohort Study. <i>Medical Decision Making</i> , <b>2018</b> , 38, 1018-1026	2.5	34
124	Regaining Native Knee Kinematics Following Joint Arthroplasty: A Novel Biomimetic Design with ACL and PCL Preservation. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 2143-8	4.4	31
123	The Charnley versus the Spectron hip prosthesis: clinical evaluation of a randomized, prospective study of 2 different hip implants. <i>Journal of Arthroplasty</i> , <b>1999</b> , 14, 407-13	4.4	31
122	A nomogram to predict major complications after hip and knee arthroplasty. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 1457-62	4.4	30
121	Retention treatment after periprosthetic total hip arthroplasty infection. <i>International Orthopaedics</i> , <b>2012</b> , 36, 723-9	3.8	30
120	How are wear-related problems diagnosed and what forms of surveillance are necessary?. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2008</b> , 16 Suppl 1, S14-9	4.5	30
119	Outcomes of the Recalled Articular Surface Replacement Metal-on-Metal Hip Implant System: A Systematic Review. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 341-346	4.4	28
118	Cruciate Retaining Implant With Biomimetic Articular Surface to Reproduce Activity Dependent Kinematics of the Normal Knee. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 2149-53.e2	4.4	28
117	Three Year RSA Evaluation of Vitamin E Diffused Highly Cross-linked Polyethylene Liners and Cup Stability. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1260-4	4.4	27

116	Revision hip arthroplasty with a modular cementless stem: mid-term follow up. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 1167-72	4.4	25
115	The "hazards" of extrapolating survival curves. <i>Medical Decision Making</i> , <b>2013</b> , 33, 369-80	2.5	25
114	Trabecular metal acetabular components in primary total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2018</b> , 89, 259-264	4.3	24
113	An economic model to evaluate cost-effectiveness of computer assisted knee replacement surgery in Norway. <i>BMC Musculoskeletal Disorders</i> , <b>2013</b> , 14, 202	2.8	24
112	Fixation and metal release from the Tifit femoral stem prosthesis. 5-year follow-up of 64 cases. <i>Acta Orthopaedica</i> , <b>1998</b> , 69, 369-78		24
111	Acetabular cup positioning in revision total hip arthroplasty with Paprosky type III acetabular defects: Martell radiographic analysis. <i>International Orthopaedics</i> , <b>2013</b> , 37, 1905-10	3.8	23
110	Management of polyethylene wear associated with a well-fixed modular cementless shell during revision total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2011</b> , 26, 576-81	4.4	23
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> , <b>2015</b> , 86, 563-8	4.3	22
108	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> , <b>2016</b> , 31, 1251-1255	4.4	22
107	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> , <b>2019</b> , 101, 995-1003	5.6	21
106	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> , <b>2016</b> , 31, 269-76	4.4	20
105	How often is functional range of motion obtained by manipulation for stiff total knee arthroplasty?. <i>International Orthopaedics</i> , <b>2014</b> , 38, 1641-5	3.8	20
104	A 15-year follow-up of transfemoral amputees with bone-anchored transcutaneous prostheses. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 55-63	5.6	19
103	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> , <b>2018</b> , 33, 2899-2905	4.4	19
102	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> , <b>2015</b> , 473, 3391-8	2.2	18
101	The key role of proinflammatory cytokines, matrix proteins, RANKL/OPG and Wnt/ $\beta$ -catenin in bone healing of hip arthroplasty patients. <i>Bone</i> , <b>2018</b> , 107, 66-77	4.7	18
100	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> , <b>2017</b> , 475, 3015-3022	2.2	18
99	Does age or bilateral disease influence the value of hip arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , <b>2012</b> , 470, 1073-8	2.2	18

98	Costs related to hip disease in patients eligible for total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2012</b> , 27, 1261-6	4.4	18
97	Validation of a low-dose hybrid RSA and fluoroscopy technique: Determination of accuracy, bias and precision. <i>Journal of Biomechanics</i> , <b>2007</b> , 40, 686-92	2.9	18
96	The value of clinical data scoring systems: are traditional hip scoring systems adequate to use in evaluation after total hip surgery?. <i>Journal of Arthroplasty</i> , <b>1999</b> , 14, 1024-9	4.4	18
95	Has the Use of Fixation Techniques in THA Changed in This Decade? The Uncemented Paradox Revisited. <i>Clinical Orthopaedics and Related Research</i> , <b>2020</b> , 478, 697-704	2.2	18
94	In Vivo Oxidative Stability Changes of Highly Cross-Linked Polyethylene Bearings: An Ex Vivo Investigation. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1828-34	4.4	17
93	Risk factors for revision of primary total hip replacement: results from a national case-control study. <i>Arthritis Care and Research</i> , <b>2012</b> , 64, 1879-85	4.7	17
92	A new approach for the Martell 3-D method of measuring polyethylene wear without requiring the cross-table lateral films. <i>Journal of Orthopaedic Research</i> , <b>2005</b> , 23, 720-5	3.8	17
91	Early Lessons From a Worldwide, Multicenter, Followup Study of the Recalled Articular Surface Replacement Hip System. <i>Clinical Orthopaedics and Related Research</i> , <b>2016</b> , 474, 166-74	2.2	16
90	Do commonly reported outcome measures reflect patient satisfaction after revision hip arthroplasty?. <i>Journal of Arthroplasty</i> , <b>2010</b> , 25, 41-5	4.4	16
89	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> , <b>2016</b> , 26, 97-103	1.7	16
88	Ceramic bearings for total hip arthroplasty are associated with a reduced risk of revision for infection. <i>HIP International</i> , <b>2018</b> , 28, 222-226	1.7	16
87	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> , <b>2018</b> , 33, 1394-1398	4.4	15
86	Changes in Patient Satisfaction Following Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 32-38	4.4	15
85	Reverse Engineering Nature to Design Biomimetic Total Knee Implants. <i>Journal of Knee Surgery</i> , <b>2015</b> , 28, 363-9	2.4	14
84	Analysis of Dual Mobility Liner Rim Damage Using Retrieved Components and Cadaver Models. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 1595-602	4.4	14
83	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> , <b>2020</b> , 35, 145-152.e2	4.4	14
82	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> , <b>2014</b> , 85, 271-5	4.3	13
81	The Symmetry of Adverse Local Tissue Reactions in Patients with Bilateral Simultaneous and Sequential ASR Hip Replacement. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1794-8	4.4	12

80	ACL substitution may improve kinematics of PCL-retaining total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2018</b> , 26, 1445-1454	5.5	12
79	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> , <b>2016</b> , 31, 835-41	4.4	12
78	Registries collecting level-I through IV Data: institutional and multicenter use: AAOS exhibit selection. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, e160	5.6	12
77	Proximal femoral allograft: prognostic indicators. <i>Journal of Arthroplasty</i> , <b>2010</b> , 25, 1028-33	4.4	12
76	Effect of repeated manipulation on range of motion in patients with stiff total knee arthroplasty. <i>Orthopedics</i> , <b>2015</b> , 38, e157-62	1.5	12
75	Effects of Obesity on Health Related Quality of Life Following Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1551-4	4.4	11
74	Trends in hip replacements between 1999 and 2012 in Sweden. <i>Journal of Orthopaedic Research</i> , <b>2018</b> , 36, 432-442	3.8	11
73	Lacking evidence for performance of implants used for proximal femoral fractures - A systematic review. <i>Injury</i> , <b>2016</b> , 47, 586-94	2.5	11
72	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> , <b>2018</b> , 100, 1673-1681	5.6	11
71	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> , <b>2016</b> , 474, 2257-65 <sup>2,2</sup>	2.2	10
70	Validation of a hospital-based joint registry: quantification of errors and maximizing utility. <i>Journal of Arthroplasty</i> , <b>2012</b> , 27, 1766-71	4.4	10
69	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> , <b>2019</b> , 477, 1301-1312	2.2	10
68	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> , <b>2021</b> , 129, 104140	7	10
67	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> , <b>2020</b> , 478, 1019-1028	2.2	9
66	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> , <b>2017</b> , 27, 251-258	1.7	9
65	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> , <b>2016</b> , 98, 1905-1912	5.6	9
64	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> , <b>2016</b> , 31, 1267-1274	4.4	9
63	Predictive value of Medicare claims data for identifying revision of index hip replacement was modest. <i>Journal of Clinical Epidemiology</i> , <b>2011</b> , 64, 543-6	5.7	9



62	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> , <b>2016</b> , 34, 889-978	3.8	9
61	Reflecting on and managing the emotional impact of prosthetic joint infections on orthopaedic surgeons-a qualitative study. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 736-743	5.6	8
60	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> , <b>2018</b> , 33, 3020-3024	4.4	8
59	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> , <b>2014</b> , 29, 2078-83	4.4	8
58	Incidence of osteolysis in total knee arthroplasty: comparison between radiographic and retrieval analysis. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 201-6	4.4	8
57	Range of motion in a modular femoral stem system with a variety of neck options. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 1625-33	4.4	8
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