# **Ashley Blom**

#### List of Publications by Citations

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#	Paper	IF	Citations
258	What proportion of patients report long-term pain after total hip or knee replacement for osteoarthritis? A systematic review of prospective studies in unselected patients. <i>BMJ Open</i> , <b>2012</b> , 2, e000435	3	677
257	Failure rates of stemmed metal-on-metal hip replacements: analysis of data from the National Joint Registry of England and Wales. <i>Lancet, The</i> , <b>2012</b> , 379, 1199-204	40	417
256	Infection after total knee arthroplasty. Journal of Bone and Joint Surgery: British Volume, 2004, 86, 688	-91	229
255	Patient-Related Risk Factors for Periprosthetic Joint Infection after Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150866	3.7	211
254	90-day mortality after 409,096 total hip replacements for osteoarthritis, from the National Joint Registry for England and Wales: a retrospective analysis. <i>Lancet, The</i> , <b>2013</b> , 382, 1097-104	40	210
253	Metal-on-metal bearings: the evidence so far. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2011</b> , 93, 572-9		210
252	Failure rates of metal-on-metal hip resurfacings: analysis of data from the National Joint Registry for England and Wales. <i>Lancet, The</i> , <b>2012</b> , 380, 1759-66	40	202
251	How long does a hip replacement last? A systematic review and meta-analysis of case series and national registry reports with more than 15 years of follow-up. <i>Lancet, The</i> , <b>2019</b> , 393, 647-654	40	190
250	How long does a knee replacement last? A systematic review and meta-analysis of case series and national registry reports with more than 15 years of follow-up. <i>Lancet, The,</i> <b>2019</b> , 393, 655-663	40	176
249	Infection after total hip arthroplasty. The Avon experience. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2003</b> , 85, 956-9		151
248	45-day mortality after 467,779 knee replacements for osteoarthritis from the National Joint Registry for England and Wales: an observational study. <i>Lancet, The,</i> <b>2014</b> , 384, 1429-36	40	136
247	Re-Infection Outcomes Following One- And Two-Stage Surgical Revision of Infected Knee Prosthesis: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0151537	3.7	136
246	Return to sport after joint replacement. Journal of Bone and Joint Surgery: British Volume, 2008, 90, 92	0-3	129
245	Patient-reported outcomes after total hip and knee arthroplasty: comparison of midterm results. Journal of Arthroplasty, <b>2009</b> , 24, 210-6	4.4	121
244	Risk of cancer in first seven years after metal-on-metal hip replacement compared with other bearings and general population: linkage study between the National Joint Registry of England and Wales and hospital episode statistics. <i>BMJ, The</i> , <b>2012</b> , 344, e2383	5.9	116
243	Acute postoperative pain at rest after hip and knee arthroplasty: severity, sensory qualities and impact on sleep. <i>Orthopaedics and Traumatology: Surgery and Research</i> , <b>2011</b> , 97, 139-44	2.9	115
242	Mortality after total hip replacement surgery: A systematic review. <i>Bone and Joint Research</i> , <b>2014</b> , 3, 175-82	4.2	102

### (2013-2015)

241	Re-Infection Outcomes following One- and Two-Stage Surgical Revision of Infected Hip Prosthesis: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139166	3.7	95
240	Prevalence and functional impact of patient-perceived leg length discrepancy after hip replacement. <i>International Orthopaedics</i> , <b>2009</b> , 33, 905-9	3.8	94
239	Risk factors associated with revision for prosthetic joint infection after hip replacement: a prospective observational cohort study. <i>Lancet Infectious Diseases, The</i> , <b>2018</b> , 18, 1004-1014	25.5	93
238	Probabilistic record linkage. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 954-64	7.8	92
237	Preoperative widespread pain sensitization and chronic pain after hip and knee replacement: a cohort analysis. <i>Pain</i> , <b>2015</b> , 156, 47-54	8	89
236	A new method of assessing the penetration of bacteria through fabrics used in the operating theatre. <i>Journal of Hospital Infection</i> , <b>1999</b> , 43, 69-70	6.9	87
235	Local anaesthetic infiltration for peri-operative pain control in total hip and knee replacement: systematic review and meta-analyses of short- and long-term effectiveness. <i>BMC Musculoskeletal Disorders</i> , <b>2014</b> , 15, 220	2.8	83
234	What is the evidence base to guide surgical treatment of infected hip prostheses? systematic review of longitudinal studies in unselected patients. <i>BMC Medicine</i> , <b>2012</b> , 10, 18	11.4	83
233	Risk factors associated with revision for prosthetic joint infection following knee replacement: an observational cohort study from England and Wales. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 589-600	25.5	80
232	Deep prosthetic joint infection: a qualitative study of the impact on patients and their experiences of revision surgery. <i>BMJ Open</i> , <b>2015</b> , 5, e009495	3	68
231	Application of scaffolds for bone regeneration strategies: current trends and future directions. <i>Injury</i> , <b>2013</b> , 44 Suppl 1, S28-33	2.5	67
230	Revision for prosthetic joint infection following hip arthroplasty: Evidence from the National Joint Registry. <i>Bone and Joint Research</i> , <b>2017</b> , 6, 391-398	4.2	65
229	The role of preoperative self-efficacy in predicting outcome after total knee replacement. <i>Musculoskeletal Care</i> , <b>2012</b> , 10, 110-8	1.6	64
228	Chronic pain after total knee arthroplasty. <i>EFORT Open Reviews</i> , <b>2018</b> , 3, 461-470	5.5	64
227	Repair of Torn Avascular Meniscal Cartilage Using Undifferentiated Autologous Mesenchymal Stem Cells: From In Vitro Optimization to a First-in-Human Study. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 1237-1248	6.9	63
226	Trajectories of Pain and Function after Primary Hip and Knee Arthroplasty: The ADAPT Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0149306	3.7	61
225	Dislocation following total hip replacement: the Avon Orthopaedic Centre experience. <i>Annals of the Royal College of Surgeons of England</i> , <b>2008</b> , 90, 658-62	1.4	60
224	Physiotherapy provision following discharge after total hip and total knee replacement: a survey of current practice at high-volume NHS hospitals in England and wales. <i>Musculoskeletal Care</i> , <b>2013</b> , 11, 31-	-8 <sup>1.6</sup>	58

223	Debridement, antibiotics and implant retention for periprosthetic joint infections: A systematic review and meta-analysis of treatment outcomes. <i>Journal of Infection</i> , <b>2018</b> , 77, 479-488	18.9	58
222	Skin closure after total hip replacement: a randomised controlled trial of skin adhesive versus surgical staples. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2009</b> , 91, 725-9		57
221	One-stage or two-stage revision surgery for prosthetic hip joint infectionthe INFORM trial: a study protocol for a randomised controlled trial. <i>Trials</i> , <b>2016</b> , 17, 90	2.8	53
220	A comparison of the reliability and validity of bone stock loss classification systems used for revision hip surgery. <i>Journal of Arthroplasty</i> , <b>2003</b> , 18, 638-42	4.4	53
219	Description of the rates, trends and surgical burden associated with revision for prosthetic joint infection following primary and revision knee replacements in England and Wales: an analysis of the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. <i>BMJ Open</i> ,	3	52
218	<b>2017</b> , 7, e014056 "It's there and I'm stuck with it": patients' experiences of chronic pain following total knee replacement surgery. <i>Arthritis Care and Research</i> , <b>2011</b> , 63, 286-92	4.7	52
217	Clinical Effectiveness and Safety of Aspirin for Venous Thromboembolism Prophylaxis After Total Hip and Knee Replacement: A Systematic Review and Meta-analysis of Randomized Clinical Trials. JAMA Internal Medicine, 2020, 180, 376-384	11.5	52
216	Early death following primary total hip arthroplasty: 1,727 procedures with mechanical thrombo-prophylaxis. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2006</b> , 77, 347-50	4.3	50
215	Thresholds for indirect DNA damage across cellular barriers for orthopaedic biomaterials. <i>Biomaterials</i> , <b>2010</b> , 31, 4477-83	15.6	49
214	Human fetal and adult bone marrow-derived mesenchymal stem cells use different signaling pathways for the initiation of chondrogenesis. <i>Stem Cells and Development</i> , <b>2014</b> , 23, 541-54	4.4	48
213	The failure of survivorship. Journal of Bone and Joint Surgery: British Volume, 2011, 93, 569-70		47
212	One- and two-stage surgical revision of peri-prosthetic joint infection of the hip: a pooled individual participant data analysis of 44 cohort studies. <i>European Journal of Epidemiology</i> , <b>2018</b> , 33, 933-946	12.1	46
211	Choice of implant combinations in total hip replacement: systematic review and network meta-analysis. <i>BMJ, The</i> , <b>2017</b> , 359, j4651	5.9	46
210	The Oxford Knee Score; problems and pitfalls. <i>Knee</i> , <b>2005</b> , 12, 287-91	2.6	46
209	The Wnt5a Receptor, Receptor Tyrosine Kinase-Like Orphan Receptor 2, Is a Predictive Cell Surface Marker of Human Mesenchymal Stem Cells with an Enhanced Capacity for Chondrogenic Differentiation. <i>Stem Cells</i> , <b>2017</b> , 35, 2280-2291	5.8	45
208	Early death following primary total knee arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2011</b> , 93, 948-53	5.6	42
207	Ninety-day mortality after elective total hip replacement: 1549 patients using aspirin as a thromboprophylactic agent. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2008</b> , 90, 306-7		42
206	Mortality After Total Knee Arthroplasty: A Systematic Review of Incidence, Temporal Trends, and Risk Factors. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 1064-1070	5.6	42

205	The impact of leg length discrepancy on patient satisfaction and functional outcome following total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 1408-14	4.4	41
204	Revision of an acetabular liner has a high risk of dislocation. <i>Journal of Bone and Joint Surgery:</i> British Volume, <b>2005</b> , 87, 1636-8		41
203	Direct measurement of bacterial penetration through surgical gowns: a new method. <i>Journal of Hospital Infection</i> , <b>2002</b> , 50, 281-5	6.9	40
202	Bacterial strike-through of re-usable surgical drapes: the effect of different wetting agents. <i>Journal of Hospital Infection</i> , <b>2002</b> , 52, 52-5	6.9	40
201	Impaction bone grafting of the acetabulum at hip revision using a mix of bone chips and a biphasic porous ceramic bone graft substitute. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2009</b> , 80, 150-4	4.3	39
200	Low serum magnesium levels are associated with increased risk of fractures: a long-term prospective cohort study. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 593-603	12.1	38
199	Serum C-reactive protein increases the risk of venous thromboembolism: a prospective study and meta-analysis of published prospective evidence. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 657-667	12.1	38
198	Central sensitization as a determinant of patients' benefit from total hip and knee replacement. <i>European Journal of Pain</i> , <b>2017</b> , 21, 357-365	3.7	37
197	MCP-1 Feedback Loop Between Adipocytes and Mesenchymal Stromal Cells Causes Fat Accumulation and Contributes to Hematopoietic Stem Cell Rarefaction in the Bone Marrow of Patients With Diabetes. <i>Diabetes</i> , <b>2018</b> , 67, 1380-1394	0.9	36
196	The compatibility of ceramic bone graft substitutes as allograft extenders for use in impaction grafting of the femur. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2005</b> , 87, 421-5		36
195	A systematic review and meta-analysis of the standard versus mini-incision posterior approach to total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 1970-82	4.4	35
194	Are competing risks models appropriate to describe implant failure?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2018</b> , 89, 256-258	4.3	34
193	The Harris-Galante porous-coated, hemispherical, polyethylene-lined acetabular component in patients under 50 years of age: a 12- to 16-year review. <i>Journal of Bone and Joint Surgery: British Volume</i> , <b>2008</b> , 90, 1422-7		34
192	Rest Pain and Movement-Evoked Pain as Unique Constructs in Hip and Knee Replacements. <i>Arthritis Care and Research</i> , <b>2016</b> , 68, 237-45	4.7	34
191	The Main Cause of Death Following Primary Total Hip and Knee Replacement for Osteoarthritis: A Cohort Study of 26,766 Deaths Following 332,734 Hip Replacements and 29,802 Deaths Following 384,291 Knee Replacements. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 565-575	5.6	33
190	Risk factors for dislocation after primary total hip replacement: meta-analysis of 125 studies involving approximately five million hip replacements <i>Lancet Rheumatology, The</i> , <b>2019</b> , 1, e111-e121	14.2	33
189	Fixation of ankle fragility fractures by tibiotalocalcaneal nail. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2008</b> , 128, 423-8	3.6	31
188	Restriction in participation in leisure activities after joint replacement: an exploratory study. <i>Age and Ageing</i> , <b>2012</b> , 41, 246-9	3	30

187	Effect of local anaesthetic infiltration on chronic postsurgical pain after total hip and knee replacement: the APEX randomised controlled trials. <i>Pain</i> , <b>2015</b> , 156, 1161-1170	8	28
186	Preoperative psychosocial risk factors for poor outcomes at 1 and 5 years after total knee replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2017</b> , 88, 530-536	4.3	27
185	Physical activity and risk of venous thromboembolism: systematic review and meta-analysis of prospective cohort studies. <i>European Journal of Epidemiology</i> , <b>2020</b> , 35, 431-442	12.1	27
184	General Assembly, Prevention, Antiseptic Irrigation Solution: Proceedings of International Consensus on Orthopedic Infections. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S131-S138	4.4	27
183	The effect of local anaesthetic wound infiltration on chronic pain after lower limb joint replacement: a protocol for a double-blind randomised controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2011</b> , 12, 53	2.8	26
182	Role of early intravenous to oral antibiotic switch therapy in the management of prosthetic hip infection treated with one- or two-stage replacement. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 2405-8	5.1	26
181	Theatre shoes - a link in the common pathway of postoperative wound infection?. <i>Annals of the Royal College of Surgeons of England</i> , <b>2007</b> , 89, 605-8	1.4	26
180	Reproducibility of the Gartland classification for supracondylar humeral fractures in children. <i>Journal of Orthopaedic Surgery</i> , <b>2007</b> , 15, 12-4	1.4	25
179	A comparison of the validity and reliability of established bone stock loss classification systems and the proposal of a novel classification system. <i>HIP International</i> , <b>2010</b> , 20, 50-5	1.7	24
178	Surgical approach and patient-reported outcomes after total hip replacement. <i>HIP International</i> , <b>2012</b> , 22, 355-61	1.7	24
177	Using resource use logs to reduce the amount of missing data in economic evaluations alongside trials. <i>Value in Health</i> , <b>2013</b> , 16, 195-201	3.3	23
176	Renin-angiotensin system inhibitors and risk of fractures: a prospective cohort study and meta-analysis of published observational cohort studies. <i>European Journal of Epidemiology</i> , <b>2017</b> , 32, 947-959	12.1	23
175	Bone graft substitutes in hip revision surgery: a comprehensive overview. <i>Injury</i> , <b>2011</b> , 42 Suppl 2, S40-6	5 2.5	22
174	Maximum temperatures of 89°LC recorded during the mechanical preparation of 35 femoral heads for resurfacing. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2011</b> , 82, 669-73	4.3	22
173	Revision for recurrent dislocation of total hip replacement. HIP International, 2009, 19, 109-13	1.7	22
172	The synergistic effects of lysophosphatidic acid receptor agonists and calcitriol on MG63 osteoblast maturation at titanium and hydroxyapatite surfaces. <i>Biomaterials</i> , <b>2010</b> , 31, 199-206	15.6	22
171	Assessment of physical function following total hip arthroplasty: Inertial sensor based gait analysis is supplementary to patient-reported outcome measures. <i>Clinical Biomechanics</i> , <b>2016</b> , 32, 171-9	2.2	21
170	Resistance of disposable drapes to bacterial penetration. <i>Journal of Orthopaedic Surgery</i> , <b>2007</b> , 15, 267	-91.4	21

#### (2007-2019)

169	Choice of Prosthetic Implant Combinations in Total Hip Replacement: Cost-Effectiveness Analysis Using UK and Swedish Hip Joint Registries Data. <i>Value in Health</i> , <b>2019</b> , 22, 303-312	3.3	21	
168	Health Care Needs and Support for Patients Undergoing Treatment for Prosthetic Joint Infection following Hip or Knee Arthroplasty: A Systematic Review. <i>PLoS ONE</i> , <b>2017</b> , 12, e0169068	3.7	20	
167	Systematic review of risk prediction scores for surgical site infection or periprosthetic joint infection following joint arthroplasty. <i>Epidemiology and Infection</i> , <b>2017</b> , 145, 1738-1749	4.3	19	
166	Persistent pain after knee replacement: do factors associated with pain vary with degree of patient dissatisfaction?. <i>Osteoarthritis and Cartilage</i> , <b>2016</b> , 24, 2061-2068	6.2	19	
165	Lysophosphatidic acid and calcitriol co-operate to promote human osteoblastogenesis: requirement of albumin-bound LPA. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2011</b> , 95, 45-52	3.7	19	
164	Mixing of components from different manufacturers in total hip arthroplasty: prevalence and comparative outcomes. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2015</b> , 86, 671-7	4.3	19	
163	Good outcome of total hip replacement in patients with cerebral palsy: A comparison of 389 patients and 425,813 controls from the National Joint Registry for England and Wales. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2016</b> , 87, 93-9	4.3	18	
162	A bias-adjusted evidence synthesis of RCT and observational data: the case of total hip replacement. <i>Health Economics (United Kingdom)</i> , <b>2017</b> , 26 Suppl 1, 46-69	2.4	17	
161	Local anaesthetic wound infiltration in addition to standard anaesthetic regimen in total hip and knee replacement: long-term cost-effectiveness analyses alongside the APEX randomised controlled trials. <i>BMC Medicine</i> , <b>2015</b> , 13, 151	11.4	17	
160	Implications of Introducing New Technology: Comparative Survivorship Modeling of Metal-on-Metal Hip Replacements and Contemporary Alternatives in the National Joint Registry. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 189-196	5.6	17	
159	Managing uncertainty - a qualitative study of surgeons' decision-making for one-stage and two-stage revision surgery for prosthetic hip joint infection. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 154	2.8	17	
158	Impaction grafting of the acetabulum with ceramic bone graft substitute mixed with femoral head allograft: high survivorship in 43 patients with a median follow-up of 7 years: a follow-up report.  Monthly Notices of the Royal Astronomical Society: Letters, 2013, 84, 365-70	4.3	17	
157	Bacterial contamination of surgical gloves by water droplets spilt after scrubbing. <i>Journal of Hospital Infection</i> , <b>2003</b> , 53, 136-9	6.9	17	
156	The crescent sign: dissociation of the polyethylene liner from a modular acetabular component in total hip arthroplasty. <i>Skeletal Radiology</i> , <b>2005</b> , 34, 620-4	2.7	17	
155	One- and two-stage surgical revision of infected shoulder prostheses following arthroplasty surgery: A systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 232	4.9	16	
154	Direct thrombin inhibitor (DTI) vs. aspirin in primary total hip and knee replacement using wound ooze as the primary outcome measure. A prospective cohort study. <i>HIP International</i> , <b>2012</b> , 22, 22-7	1.7	16	
153	Assessment of outcomes after hip arthroplasty. HIP International, 2009, 19, 1-7	1.7	16	
152	(V) Which scaffold for which application?. <i>Orthopaedics and Trauma</i> , <b>2007</b> , 21, 280-287		16	

151	The Arthroplasty Candidacy Help Engine tool to select candidates for hip and knee replacement surgery: development and economic modelling. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-216	4.4	16
150	Bone marrow pericyte dysfunction in individuals with type 2 diabetes. <i>Diabetologia</i> , <b>2019</b> , 62, 1275-129	010.3	15
149	Early death following primary total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 1625-8	4.4	15
148	Cement in cement revision of the femoral component using a collarless triple taper: a midterm clinical and radiographic assessment. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 2002-6	4.4	15
147	Implant Fixation and Risk of Prosthetic Joint Infection Following Primary Total Hip Replacement: Meta-Analysis of Observational Cohort and Randomised Intervention Studies. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	14
146	The association of leg length and offset reconstruction after total hip arthroplasty with clinical outcomes. <i>Clinical Biomechanics</i> , <b>2019</b> , 68, 89-95	2.2	14
145	Clinical- and cost-effectiveness of the STAR care pathway compared to usual care for patients with chronic pain after total knee replacement: study protocol for a UK randomised controlled trial. <i>Trials</i> , <b>2018</b> , 19, 132	2.8	14
144	Recall and patient perceptions of hip precautions 6 weeks after total hip arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2017</b> , 88, 496-499	4.3	14
143	Assessing function in patients undergoing joint replacement: a study protocol for a cohort study. BMC Musculoskeletal Disorders, <b>2012</b> , 13, 220	2.8	14
142	Long-term patient-reported outcomes after total hip replacement: comparison to the general population. <i>HIP International</i> , <b>2012</b> , 22, 160-5	1.7	14
141	Pain and Function Recovery Trajectories following Revision Hip Arthroplasty: Short-Term Changes and Comparison with Primary Hip Arthroplasty in the ADAPT Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e01648	397	14
140	The Association of Body Mass Index with Risk of Long-Term Revision and 90-Day Mortality Following Primary Total Hip Replacement: Findings from the National Joint Registry for England, Wales, Northern Ireland and the Isle of Man. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 2140	5.6 )-21 <b>5</b> 2	14
139	Comparison of group-based outpatient physiotherapy with usual care after total knee replacement: a feasibility study for a randomized controlled trial. <i>Clinical Rehabilitation</i> , <b>2017</b> , 31, 487-499	3.3	13
138	Rates of hip and knee joint replacement amongst different ethnic groups in England: an analysis of National Joint Registry data. <i>Osteoarthritis and Cartilage</i> , <b>2017</b> , 25, 448-454	6.2	13
137	Assessing the non-inferiority of prosthesis constructs used in total and unicondylar knee replacements using data from the National Joint Registry of England, Wales, Northern Ireland and the Isle of Man: a benchmarking study. <i>BMJ Open</i> , <b>2019</b> , 9, e026736	3	13
136	The choice between hip prosthetic bearing surfaces in total hip replacement: a protocol for a systematic review and network meta-analysis. <i>Systematic Reviews</i> , <b>2016</b> , 5, 19	3	13
135	Medial subvastus the medial parapatellar approach for total knee replacement: A systematic review and meta-analysis of randomized controlled trials. <i>EFORT Open Reviews</i> , <b>2018</b> , 3, 78-84	5.5	13
134	Frontal plane pelvic motion during gait captures hip osteoarthritis related disability. <i>HIP International</i> , <b>2015</b> , 25, 413-9	1.7	13

#### (2018-2008)

133	Investigating bacterial growth in surgical theatres: establishing the effect of laminar airflow on bacterial growth on plastic, metal and wood surfaces. <i>Annals of the Royal College of Surgeons of England</i> , <b>2008</b> , 90, 417-9	1.4	13	
132	Improving patients experience and outcome of total joint replacement: the RESTORE programme. <i>Programme Grants for Applied Research</i> , <b>2016</b> , 4, 1-508	1.5	13	
131	Outcomes following hip and knee replacement in diabetic versus nondiabetic patients and well versus poorly controlled diabetic patients: a prospective cohort study. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2018</b> , 89, 399-405	4.3	13	
130	One- and two-stage surgical revision of infected elbow prostheses following total joint replacement: a systematic review. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 467	2.8	12	
129	Assessing the non-inferiority of prosthesis constructs used in hip replacement using data from the National Joint Registry of England, Wales, Northern Ireland and the Isle of Man: a benchmarking study. <i>BMJ Open</i> , <b>2019</b> , 9, e026685	3	12	
128	The use of patient-reported outcome measures to guide referral for hip and knee arthroplasty. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 941-949	5.6	12	
127	Determining the sample size required to establish whether a medical device is non-inferior to an external benchmark. <i>BMJ Open</i> , <b>2017</b> , 7, e015397	3	12	
126	Contamination of wounds by direct inoculation in total hip arthroplasty: a prospective clinical study. <i>Journal of Hospital Infection</i> , <b>1998</b> , 40, 79-80	6.9	12	
125	Lysophosphatidic acid-functionalised titanium as a superior surface for supporting human osteoblast (MG63) maturation. <i>European Cells and Materials</i> , <b>2012</b> , 23, 348-61	4.3	12	
124	Identifying scoliosis in population-based cohorts: development and validation of a novel method based on total-body dual-energy x-ray absorptiometric scans. <i>Calcified Tissue International</i> , <b>2013</b> , 92, 539-47	3.9	11	
123	Survivorship, patient reported outcome and satisfaction following resurfacing and total hip arthroplasty. <i>Journal of Arthroplasty</i> , <b>2013</b> , 28, 842-8	4.4	11	
122	Adherence to recommendations designed to decrease intra-operative wound contamination. <i>Annals of the Royal College of Surgeons of England</i> , <b>2008</b> , 90, 412-6	1.4	11	
121	Common elective orthopaedic procedures and their clinical effectiveness: umbrella review of level 1 evidence. <i>BMJ, The</i> , <b>2021</b> , 374, n1511	5.9	11	
120	Surgeons are deeply affected when patients are diagnosed with prosthetic joint infection. <i>PLoS ONE</i> , <b>2018</b> , 13, e0207260	3.7	11	
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110	A new sign of inappropriate lower back pain. <i>Annals of the Royal College of Surgeons of England</i> , <b>2002</b> , 84, 342-3	1.4	10
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107	The risk of developing cancer following metal-on-metal hip replacement compared with non metal-on-metal hip bearings: Findings from a prospective national registry "The National Joint Registry of England, Wales, Northern Ireland and the Isle of Man". <i>PLoS ONE</i> , <b>2018</b> , 13, e0204356	3.7	10
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99	5 Year Outcomes and Survivorship of the Triathlon Total Knee Replacement: a Cohort Study. <i>Acta Orthopaedica Belgica</i> , <b>2017</b> , 83, 259-267	1.3	9
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41	Patient-reported history of leg ulceration 12-16 years after total primary knee or hip replacement. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , <b>2011</b> , 82, 471-4	4.3	2
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