

# David J Deehan

## List of Publications by Year in descending order

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Version: 2024-02-01

162  
papers

5,096  
citations

87723

38  
h-index

118652

62  
g-index

169  
all docs

169  
docs citations

169  
times ranked

5145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robotic- and orthosensor-assisted versus manual (ROAM) total knee replacement: a study protocol for a randomised controlled trial. <i>Trials</i> , 2022, 23, 70.	0.7	5
2	Temporal trends of primary hinge knee arthroplasty and risk factors associated with revision: National Joint Registry data from 2003 to 2018 for 4921 patients. <i>Knee</i> , 2022, 34, 279-287.	0.8	4
3	Comparative retrieval analysis of contemporary mobile and fixed unicompartamental knee bearing designs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 127, 105076.	1.5	0
4	Detecting respiratory chain defects in osteoblasts from osteoarthritic patients using imaging mass cytometry. <i>Bone</i> , 2022, 158, 116371.	1.4	8
5	Coupled CFD-DEM modeling to predict how EPS affects bacterial biofilm deformation, recovery and detachment under flow conditions. <i>Biotechnology and Bioengineering</i> , 2022, 119, 2551-2563.	1.7	7
6	Meaningful values in the Short Form Health Survey-36 after total knee arthroplasty – an alternative to the EuroQol five-dimension index as a measure for health-related quality of life. <i>Bone and Joint Research</i> , 2022, 11, 477-483.	1.3	12
7	Is there a Threshold Preoperative WOMAC Score That Predicts Patient Satisfaction after Total Knee Arthroplasty?. <i>Journal of Knee Surgery</i> , 2021, 34, 846-852.	0.9	5
8	A constrained-condylar fixed-bearing total knee arthroplasty is stabilised by the medial soft tissues. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 659-667.	2.3	12
9	Does vacuum mixing affect diameter shrinkage of a PMMA cement mantle during in vitro cemented acetabulum implantation?. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2021, 235, 133-140.	1.0	2
10	Dynamic chromatin accessibility landscape changes following interleukin-1 stimulation. <i>Epigenetics</i> , 2021, 16, 106-119.	1.3	8
11	Multi-tissue Epigenetic and Gene Expression Analysis Combined With Epigenome Modulation Identifies <i>RWDD2B</i> as a Target of Osteoarthritis Susceptibility. <i>Arthritis and Rheumatology</i> , 2021, 73, 100-109.	2.9	26
12	Elective orthopaedic cancellations due to the COVID-19 pandemic: where are we now, and where are we heading?. <i>Bone &amp; Joint Open</i> , 2021, 2, 103-110.	1.1	51
13	The number of patients –worse than death–while waiting for a hip or knee arthroplasty has nearly doubled during the COVID-19 pandemic. <i>Bone and Joint Journal</i> , 2021, 103-B, 672-680.	1.9	90
14	The rate of COVID-19 and associated mortality after elective hip and knee arthroplasty prior to cessation of elective services in UK. <i>Bone and Joint Journal</i> , 2021, 103-B, 681-688.	1.9	18
15	Inflammatory responses to metal oxide ceramic nanopowders. <i>Scientific Reports</i> , 2021, 11, 10531.	1.6	8
16	Reliability of patient-reported comorbidities: a systematic review and meta-analysis. <i>Postgraduate Medical Journal</i> , 2021, , postgradmedj-2021-140857.	0.9	2
17	Improved mediolateral load distribution without adverse laxity pattern in robot-assisted knee arthroplasty compared to a standard manual measured resection technique. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 2835-2845.	2.3	13
18	Overweight and Obese Patients Require Total Hip and Total Knee Arthroplasty at a Younger Age. <i>Journal of Orthopaedic Research</i> , 2020, 38, 348-355.	1.2	18

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19	Conventional Versus Highly Cross-Linked Polyethylene in Primary Total Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 119-127.	1.4	45
20	There is no clinically important difference in the Oxford knee scores between one and two years after total knee arthroplasty: The one-year score could be used as the benchmark timepoint to assess outcome. <i>Knee</i> , 2020, 27, 1212-1218.	0.8	9
21	Mitochondrial dysfunction impairs osteogenesis, increases osteoclast activity, and accelerates age related bone loss. <i>Scientific Reports</i> , 2020, 10, 11643.	1.6	58
22	A systematic review of imageless hand-held robotic-assisted knee arthroplasty: learning curve, accuracy, functional outcome and survivorship. <i>EFORT Open Reviews</i> , 2020, 5, 319-326.	1.8	10
23	Decoding mitochondrial heterogeneity in single muscle fibres by imaging mass cytometry. <i>Scientific Reports</i> , 2020, 10, 15336.	1.6	22
24	Depression Is Not Independently Associated with a Clinically Worse Functional Improvement but Associated with a Lower Reported Satisfaction Rate after Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2020, , .	0.9	2
25	Quantification of intra-articular fibrosis in patients with stiff knee arthroplasties using metal-reduction MRI. <i>Bone and Joint Journal</i> , 2020, 102-B, 1331-1340.	1.9	7
26	The preoperative Oxford Knee Score is an independent predictor of achieving a postoperative ceiling score after total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 1519-1526.	1.9	17
27	Minimum reporting criteria for robotic assisted total knee arthroplasty studies. <i>Bone and Joint Research</i> , 2020, 9, 279-281.	1.3	6
28	The Importance Of Multi-site Intra-operative Tissue Sampling In The Diagnosis Of Hip And Knee Periprosthetic Joint Infection - Results From A Single Centre Study. <i>Journal of Bone and Joint Infection</i> , 2020, 5, 151-159.	0.6	9
29	Contralateral knee pain reduces the rate of patient satisfaction but does not clinically impair the change in WOMAC score after total knee arthroplasty. <i>Bone and Joint Journal</i> , 2020, 102-B, 125-131.	1.9	9
30	Retrieval analysis of two contemporary total knee designs: Influence of femoral component roughness and type of polyethylene. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 104, 103620.	1.5	2
31	An alternative technique of restricted kinematic alignment of the femur and gap balanced alignment of the tibia using computer aided navigation. <i>Bone and Joint Research</i> , 2020, 9, 282-284.	1.3	12
32	The rate of patient deferral and barriers to going forward with elective orthopaedic surgery during the COVID-19 pandemic. <i>Bone &amp; Joint Open</i> , 2020, 1, 663-668.	1.1	8
33	Increased symptoms of stiffness 1Âyear after total knee arthroplasty are associated with a worse functional outcome and lower rate of patient satisfaction. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 1196-1203.	2.3	28
34	Predicting the Outcome of Total Knee Arthroplasty Using the WOMAC Score: A Review of the Literature. <i>Journal of Knee Surgery</i> , 2019, 32, 736-741.	0.9	30
35	Wear properties of polyâ€œtherâ€œketone bearing combinations under zero and cross shear kinematics in total knee arthroplasty. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 445-453.	1.6	10
36	Asynchronous Bilateral Total Knee Arthroplasty: Predictors of the Functional Outcome and Patient Satisfaction for the Second Knee Replacement. <i>Journal of Arthroplasty</i> , 2019, 34, 2950-2956.	1.5	14

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37	Quantitative 3D Mapping of the Human Skeletal Muscle Mitochondrial Network. <i>Cell Reports</i> , 2019, 26, 996-1009.e4.	2.9	116
38	Chronic, Active Inflammation in Patients With Failed Total Knee Replacements Undergoing Revision Surgery. <i>Journal of Orthopaedic Research</i> , 2019, 37, 2316-2324.	1.2	16
39	Staphylococcal resistance profiles in deep infection following primary hip and knee arthroplasty: a study using the NJR dataset. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 1209-1215.	1.3	16
40	Prioritization of <i>PLEC</i> and <i>GRINA</i> as Osteoarthritis Risk Genes Through the Identification and Characterization of Novel Methylation Quantitative Trait Loci. <i>Arthritis and Rheumatology</i> , 2019, 71, 1285-1296.	2.9	34
41	Robot-assisted unicompartmental knee arthroplasty for patients with isolated medial compartment osteoarthritis is cost-effective. <i>Bone and Joint Journal</i> , 2019, 101-B, 1063-1070.	1.9	55
42	First tribological assessment of retrieved Oxinium patellofemoral prostheses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 90, 665-672.	1.5	3
43	An Overview and Predictors of Achieving the Postoperative Ceiling Effect of the WOMAC Score Following Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 273-280.	1.5	13
44	A load-measuring device can achieve fine-tuning of mediolateral load at knee arthroplasty but may lead to a more lax knee state. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2238-2250.	2.3	18
45	Sagittal flexion arc evaluation for a modern generation single-radius femoral component design. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2018, 232, 412-417.	1.0	1
46	Ten-Year Trends in Medical Complications Following 540,623 Primary Total Hip Replacements from a National Database. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018, 100, 360-367.	1.4	43
47	The WOMAC score can be reliably used to classify patient satisfaction after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3333-3341.	2.3	47
48	Mechanical properties of cancellous bone from the acetabulum in relation to acetabular shell fixation and compared with the corresponding femoral head. <i>Medical Engineering and Physics</i> , 2018, 53, 75-81.	0.8	14
49	Fibroblasts Promote Inflammation and Pain via IL-1 $\beta$ Induction of the Monocyte Chemoattractant Chemokine (C-C Motif) Ligand 2. <i>American Journal of Pathology</i> , 2018, 188, 696-714.	1.9	26
50	Internal femoral component rotation adversely influences load transfer in total knee arthroplasty: a cadaveric navigated study using the Verasense device. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1577-1585.	2.3	11
51	What is a balanced knee replacement?. <i>EFORT Open Reviews</i> , 2018, 3, 614-619.	1.8	18
52	What is the Minimum Clinically Important Difference for the WOMAC Index After TKA?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 2005-2014.	0.7	158
53	Synovectomy during total knee arthroplasty: a pilot single-centre randomised controlled trial. <i>Pilot and Feasibility Studies</i> , 2018, 4, 145.	0.5	4
54	Subcellular origin of mitochondrial DNA deletions in human skeletal muscle. <i>Annals of Neurology</i> , 2018, 84, 289-301.	2.8	47

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55	Identification of a novel, methylation-dependent, RUNX2 regulatory region associated with osteoarthritis risk. <i>Human Molecular Genetics</i> , 2018, 27, 3464-3474.	1.4	40
56	Early shape change behaviour of an uncemented contemporary hip cup: A cadaveric experiment replicating host bone behaviour through temperature control. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2018, 232, 843-849.	1.0	6
57	Reduced telomere length is associated with fibrotic joint disease suggesting that impaired telomere repair contributes to joint fibrosis. <i>PLoS ONE</i> , 2018, 13, e0190120.	1.1	8
58	Length of stay and its impact upon functional outcomes following lower limb arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2676-2681.	2.3	16
59	An in vitro analysis of medial structures and a medial soft tissue reconstruction in a constrained condylar total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2646-2655.	2.3	7
60	Tibiofemoral forces for the native and post-arthroplasty knee: relationship to maximal laxity through a functional arc of motion. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1669-1677.	2.3	11
61	Does Maximal External Tibial Component Rotation Influence Tibiofemoral Load Distribution in the Primary Knee Arthroplasty Setting: A Comparison of Neutral vs Maximal Anatomical External Rotatory States. <i>Journal of Arthroplasty</i> , 2017, 32, 2005-2011.	1.5	5
62	Investigation of Taper Failure in a Contemporary Metal-on-Metal Hip Arthroplasty System Through Examination of Unused and Explanted Prostheses. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 427-436.	1.4	21
63	Inadequate pre-operative glycaemic control in patients with diabetes mellitus adversely influences functional recovery after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 1801-1806.	2.3	12
64	Lateral soft-tissue structures contribute to cruciate-retaining total knee arthroplasty stability. <i>Journal of Orthopaedic Research</i> , 2017, 35, 1902-1909.	1.2	6
65	Microbial resistance related to antibiotic-loaded bone cement: a historical review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 3808-3817.	2.3	22
66	A comparative surface topographical analysis of explanted total knee replacement prostheses: Oxidised zirconium vs cobalt chromium femoral components. <i>Medical Engineering and Physics</i> , 2017, 50, 59-64.	0.8	11
67	Analysis of Causative Microorganism in 248 Primary Hip Arthroplasties Revised for Infection: A Study Using the NJR Dataset. <i>HIP International</i> , 2016, 26, 82-89.	0.9	19
68	Return to work after knee replacement: a qualitative study of patient experiences. <i>BMJ Open</i> , 2016, 6, e007912.	0.8	36
69	Can radiographs of hip fractures predict subsequent hip fractures? A shape modelling analysis. <i>Injury</i> , 2016, 47, 1543-1546.	0.7	3
70	Acetabular shell deformation as a function of shell stiffness and bone strength. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2016, 230, 259-264.	1.0	9
71	Cobalt ions recruit inflammatory cells in vitro through human Toll-like receptor 4. <i>Biochemistry and Biophysics Reports</i> , 2016, 7, 374-378.	0.7	13
72	Unique quadruple immunofluorescence assay demonstrates mitochondrial respiratory chain dysfunction in osteoblasts of aged and PolgA <sup>-/-</sup> mice. <i>Scientific Reports</i> , 2016, 6, 31907.	1.6	13

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73	GP contact with patients after treatment for hip fracture: frequency and determinants. Postgraduate Medical Journal, 2016, 92, 587-591.	0.9	2
74	Influence of increasing construct constraint in the presence of posterolateral deficiency at knee replacement: A biomechanical study. Journal of Orthopaedic Research, 2016, 34, 427-434.	1.2	7
75	Does pre-operative sampling predict intra-operative cultures and antibiotic sensitivities in knee replacements revised for infection?: a study using the NJR dataset. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3056-3063.	2.3	15
76	The superficial medial collateral ligament is the primary medial restraint to knee laxity after cruciate-retaining or posterior-stabilised total knee arthroplasty: effects of implant type and partial release. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 2646-2655.	2.3	22
77	Microorganisms responsible for periprosthetic knee infections in England and Wales. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3080-3087.	2.3	31
78	Effect of cobalt-mediated Toll-like receptor 4 activation on inflammatory responses in endothelial cells. Oncotarget, 2016, 7, 76471-76478.	0.8	11
79	Targeting Toll-like receptor 4 prevents cobalt-mediated inflammation. Oncotarget, 2016, 7, 7578-7585.	0.8	18
80	A potential mode of action for Anakinra in patients with arthrofibrosis following total knee arthroplasty. Scientific Reports, 2015, 5, 16466.	1.6	29
81	Fibrosis is a common outcome following total knee arthroplasty. Scientific Reports, 2015, 5, 16469.	1.6	69
82	Shorter, rough trunnion surfaces are associated with higher taper wear rates than longer, smooth trunnion surfaces in a contemporary large head metal-on-metal total hip arthroplasty system. Journal of Orthopaedic Research, 2015, 33, 1868-1874.	1.2	63
83	Implant Optimisation for Primary Hip Replacement in Patients over 60 Years with Osteoarthritis: A Cohort Study of Clinical Outcomes and Implant Costs Using Data from England and Wales. PLoS ONE, 2015, 10, e0140309.	1.1	9
84	Changes in surface topography at the TKA backside articulation following in vivo service: a retrieval analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2015, 23, 3523-3531.	2.3	17
85	Association Between Body Mass Index Change and Outcome in the First Year After Total Knee Arthroplasty. Journal of Arthroplasty, 2015, 30, 206-209.	1.5	30
86	Have cementless and resurfacing components improved the medium-term results of hip replacement for patients under 60 years of age?. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 7-17.	1.2	15
87	No functional benefit of larger femoral heads and alternative bearings at 6 months following primary hip replacement. Monthly Notices of the Royal Astronomical Society: Letters, 2015, 86, 32-40.	1.2	6
88	Methylation quantitative trait locus analysis of osteoarthritis links epigenetics with genetic risk. Human Molecular Genetics, 2015, 24, 7432-7444.	1.4	48
89	Occurrence, management and outcomes of hip fractures in patients with Parkinson's disease: Fig. 1. British Medical Bulletin, 2015, 115, 135-142.	2.7	29
90	The risk of cardiorespiratory deaths persists beyond 30 days after proximal femoral fracture surgery. Injury, 2015, 46, 358-362.	0.7	9

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91	Joint Stiffness Is Heritable and Associated with Fibrotic Conditions and Joint Replacement. PLoS ONE, 2015, 10, e0133629.	1.1	14
92	Achieving best practice tariff may not reflect improved survival after hip fracture treatment. Clinical Interventions in Aging, 2014, 9, 2097.	1.3	15
93	Lack of evidence to support present medial release methods in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 3100-3112.	2.3	43
94	Validation of an optical system to measure acetabular shell deformation in cadavers. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2014, 228, 781-786.	1.0	24
95	Lower Back Symptoms in Adolescent Soccer Players. Orthopaedic Journal of Sports Medicine, 2014, 2, 232596711452970.	0.8	10
96	Biocompatibility and enhanced osteogenic differentiation of human mesenchymal stem cells in response to surface engineered poly(d,l-lactide-co-glycolic acid) microparticles. Journal of Biomedical Materials Research - Part A, 2014, 102, 3872-3882.	2.1	6
97	How does laxity after single radius total knee arthroplasty compare with the native knee?. Journal of Orthopaedic Research, 2014, 32, 1208-1213.	1.2	24
98	Investigating the biological response of human mesenchymal stem cells to titanium surfaces. Journal of Orthopaedic Surgery and Research, 2014, 9, 135.	0.9	2
99	The Effect of Femoral Tunnel Position and Graft Tension on Patellar Contact Mechanics and Kinematics After Medial Patellofemoral Ligament Reconstruction. American Journal of Sports Medicine, 2014, 42, 364-372.	1.9	163
100	A Comparison of Surgical Approaches for Primary Hip Arthroplasty: A Cohort Study of Patient Reported Outcome Measures (PROMs) and Early Revision Using Linked National Databases. Journal of Arthroplasty, 2014, 29, 1248-1255.e1.	1.5	25
101	Increasing age and female gender are associated with early knee replacement following arthroscopy. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 2665-2671.	2.3	7
102	Patellar thickness and lateral retinacular release affects patellofemoral kinematics in total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 526-533.	2.3	37
103	Mid-term survival following primary hinged total knee replacement is good irrespective of the indication for surgery. Knee Surgery, Sports Traumatology, Arthroscopy, 2014, 22, 599-608.	2.3	23
104	Clinical biomechanics of instability related to total knee arthroplasty. Clinical Biomechanics, 2014, 29, 119-128.	0.5	61
105	Early PROMs Following Total Knee Arthroplasty—Functional Outcome Dependent on Patella Resurfacing. Journal of Arthroplasty, 2014, 29, 314-319.	1.5	17
106	Letter to the Editor. Knee, 2014, 21, 797.	0.8	1
107	The Impact of Body Mass Index on Patient Reported Outcome Measures (PROMs) and Complications Following Primary Hip Arthroplasty. Journal of Arthroplasty, 2014, 29, 1889-1898.	1.5	77
108	The Medial Patellofemoral Ligament. , 2014, , 113-125.		4

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109	The kinematics and stability of single-radius versus multi-radius femoral components related to Mid-range instability after TKA. <i>Journal of Orthopaedic Research</i> , 2013, 31, 53-58.	1.2	75
110	Patient reported outcome measures after revision of the infected TKR: comparison of single versus two-stage revision. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 2713-2720.	2.3	40
111	Topographical analysis of the femoral components of ex vivo total knee replacements. <i>Journal of Materials Science: Materials in Medicine</i> , 2013, 24, 547-554.	1.7	33
112	CORR Insights®: Reason for Revision TKA Predicts Clinical Outcome: Prospective Evaluation of 150 Consecutive Patients With 2-years Followup. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 2303-2304.	0.7	1
113	Low Oxygen Tension is Critical for the Culture of Human Mesenchymal Stem Cells with Strong Osteogenic Potential from Haemarthrosis Fluid. <i>Stem Cell Reviews and Reports</i> , 2013, 9, 599-608.	5.6	11
114	A novel method for measuring acetabular cup deformation in cadavers. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2013, 227, 1341-1344.	1.0	9
115	Universal heteroplasmy of human mitochondrial DNA. <i>Human Molecular Genetics</i> , 2013, 22, 384-390.	1.4	344
116	Soft tissue knee injuries. <i>Surgery</i> , 2013, 31, 466-473.	0.1	0
117	Factors Influencing Revision Risk Following 15-740 Single-Brand Hybrid Hip Arthroplasties. <i>Journal of Arthroplasty</i> , 2013, 28, 1152-1159.e1.	1.5	20
118	Center and Surgeon Volume Influence the Revision Rate Following Unicondylar Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2013, 95, 702-709.	1.4	169
119	Does the timing of presentation of neck of femur fractures affect the outcome of surgical intervention. <i>European Journal of Emergency Medicine</i> , 2013, 20, 178-181.	0.5	13
120	Metal-on-metal hips: cobalt can induce an endotoxin-like response. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 460-461.	0.5	41
121	Elderly men with renal dysfunction are most at risk for poor outcome after neck of femur fractures. <i>Age and Ageing</i> , 2013, 42, 76-81.	0.7	25
122	The molecular mechanism of cell activation by cobalt ions. Comment on Ninomiya et al.: Metal ions activate vascular endothelial cells and increase lymphocyte chemotaxis and binding. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1859-1859.	1.2	1
123	Sectioning the medial patellofemoral ligament alters patellofemoral joint kinematics and contact mechanics. <i>Journal of Orthopaedic Research</i> , 2013, 31, 1423-1429.	1.2	53
124	Factors Influencing Length of Stay and Mortality After First and Second Hip Fractures. <i>Journal of Orthopaedic Trauma</i> , 2013, 27, 82-86.	0.7	22
125	Influence of Body Mass Index (BMI) on Functional Improvements at 3 Years Following Total Knee Replacement: A Retrospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e59079.	1.1	49
126	The Association Between Body Mass Index and the Outcomes of Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2012, 94, 1501-1508.	1.4	133



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127	The Medial Patellofemoral Ligament. American Journal of Sports Medicine, 2012, 40, 1871-1879.	1.9	179
128	Thigh Muscle Injuries in Youth Soccer. American Journal of Sports Medicine, 2012, 40, 433-439.	1.9	36
129	Revision for Unexplained Pain Following Unicompartmental and Total Knee Replacement. Journal of Bone and Joint Surgery - Series A, 2012, 94, e126.	1.4	84
130	Functional outcome following aseptic single-stage revision knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1994-2001.	2.3	10
131	Revision following patello-femoral arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 2047-2053.	2.3	19
132	The relationships between adult juvenile idiopathic arthritis and employment. Arthritis and Rheumatism, 2012, 64, 3016-3024.	6.7	31
133	Paper's conclusions will only cause confusion. BMJ, The, 2012, 345, e7005-e7005.	3.0	3
134	When Do Patient-reported Assessments Peak after Revision Knee Arthroplasty?. Clinical Orthopaedics and Related Research, 2012, 470, 1728-1734.	0.7	18
135	Reason for Revision Influences Early Patient Outcomes After Aseptic Knee Revision. Clinical Orthopaedics and Related Research, 2012, 470, 2244-2252.	0.7	75
136	Length-change patterns of the collateral ligaments after total knee arthroplasty. Knee Surgery, Sports Traumatology, Arthroscopy, 2012, 20, 1349-1356.	2.3	41
137	Complications following anterior cruciate ligament reconstruction in the English NHS. Knee, 2012, 19, 14-19.	0.8	110
138	Oxidation and fusion defects synergistically accelerate polyethylene failure in knee replacement. Knee, 2012, 19, 124-129.	0.8	8
139	Cadaveric Hands-on Training for Surgical Specialties: Is This Back to the Future for Surgical Skills Development?. Journal of Surgical Education, 2011, 68, 110-116.	1.2	83
140	The use of national databases for the analyses of knee arthroplasty. Knee, 2011, 18, 359-360.	0.8	3
141	English Premiership Academy knee injuries: Lessons from a 5 year study. Journal of Sports Sciences, 2011, 29, 1535-1544.	1.0	21
142	Ankle injuries in football academies: a three-centre prospective study. British Journal of Sports Medicine, 2011, 45, 702-708.	3.1	26
143	Neck of Femur Fractures in Patient's Aged More Than 85 Years—are They a Unique Subset?. Geriatric Orthopaedic Surgery and Rehabilitation, 2011, 2, 123-127.	0.6	18
144	Soft tissue knee injuries. Surgery, 2010, 28, 494-501.	0.1	0

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145	Distal femoral resection at knee replacement – The effect of varying entry point and rotation on prosthesis position. <i>Knee</i> , 2010, 17, 345-349.	0.8	3
146	Long term outcome following knee replacement in patients with juvenile idiopathic arthritis. <i>Knee</i> , 2010, 17, 340-344.	0.8	16
147	The effect of femoral component rotation on the extensor retinaculum of the knee. <i>Journal of Orthopaedic Research</i> , 2010, 28, 1136-1141.	1.2	23
148	The transpatellar approach for the knee in the laboratory. <i>Journal of Orthopaedic Research</i> , 2009, 27, 330-334.	1.2	24
149	Length change patterns of the extensor retinaculum and the effect of total knee replacement. <i>Journal of Orthopaedic Research</i> , 2009, 27, 865-870.	1.2	42
150	Juvenile idiopathic arthritis in adulthood and orthopaedic intervention. <i>Clinical Rheumatology</i> , 2009, 28, 1411-1417.	1.0	16
151	A comparison of modified Larson and –anatomic–™ posterolateral corner reconstructions in knees with combined PCL and posterolateral corner deficiency. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 305-312.	2.3	49
152	Review: femoral tunnel placement for PCL reconstruction in relation to the PCL fibre bundle attachments. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2009, 17, 652-659.	2.3	35
153	The Role of the Rotating Hinge Prosthesis in the Salvage Arthroplasty Setting. <i>Journal of Arthroplasty</i> , 2008, 23, 683-688.	1.5	73
154	Control of Laxity in Knees with Combined Posterior Cruciate Ligament and Posterolateral Corner Deficiency. <i>American Journal of Sports Medicine</i> , 2008, 36, 487-494.	1.9	65
155	Do we need to replace the patella in knee arthroplasty for rheumatoid disease?. <i>Acta Orthopaedica Belgica</i> , 2008, 74, 478-82.	0.1	13
156	Quality of life after knee revision arthroplasty. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2006, 77, 761-766.	1.2	43
157	Deprivation and outcome of total knee replacement. <i>Knee</i> , 2006, 13, 98-101.	0.8	12
158	Endoscopic single-bundle posterior cruciate ligament reconstruction: results at minimum 2-year follow-up. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2003, 19, 955-962.	1.3	53
159	A Five-Year Comparison of Patellar Tendon versus Four-Strand Hamstring Tendon Autograft for Arthroscopic Reconstruction of the Anterior Cruciate Ligament. <i>American Journal of Sports Medicine</i> , 2002, 30, 523-536.	1.9	260
160	Arthroscopic reattachment of an avulsion fracture of the tibial insertion of the posterior cruciate ligament. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2001, 17, 422-425.	1.3	57
161	Postphlebotic syndrome after total knee arthroplasty: 405 patients examined 2-10 years after surgery. <i>Acta Orthopaedica</i> , 2001, 72, 42-45.	1.4	8
162	What is the Best Treatment of Subcutaneous Rupture of the Achilles Tendon?. , 0, , 562-585.		0