

Bassam Masri

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.

257
papers

10,352
citations

58
h-index

94
g-index

266
ext. papers

11,523
ext. citations

3.3
avg, IF

6.21
L-index

#	Paper	IF	Citations
257	Simultaneous bilateral total knee arthroplasty : similar outcomes for trainees and trainers.. <i>Bone & Joint Open</i> , 2022 , 3, 29-34	2.8	0
256	Compartment Syndrome After Hip and Knee Arthroplasty. <i>Orthopedic Clinics of North America</i> , 2022 , 53, 25-32	3.5	
255	Nature of fretting corrosion products in CoCrMo hip implants from in vivo study to in vitro simulation. <i>Materialia</i> , 2022 , 22, 101433	3.2	
254	Mid-term results of a prospective randomised controlled trial comparing large-head metal-on-metal hip replacement to hip resurfacing using patient-reported outcome measures and objective functional task-based outcomes. <i>HIP International</i> , 2021 , 31, 637-643	1.7	4
253	Highly cross-linked polyethylene (HXLPE) is equivalent to conventional polyethylene (CPE) in total knee arthroplasty: A systematic review and meta-analysis. <i>Knee</i> , 2021 , 33, 318-326	2.6	1
252	Total Hip Replacements in Patients with Rare Pathologic Conditions Affecting Bone. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 , 103, 1355-1362	5.6	
251	Outcomes of total hip arthroplasty using dual-mobility cups for femoral neck fractures: a systematic review and meta-analysis. <i>HIP International</i> , 2021 , 31, 12-23	1.7	3
250	Hybrid stems are superior to cemented stems in revision total knee arthroplasty: a systematic review and meta-analysis of recent comparative studies. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2021 , 31, 131-141	2.2	7
249	Surgical Skills Training Using Simulation for Basic and Complex Hip and Knee Arthroplasty. <i>Orthopedic Clinics of North America</i> , 2021 , 52, 1-13	3.5	1
248	Perivascular lymphocytic aggregates in hip prosthesis-associated adverse local tissue reactions demonstrate Th1 and Th2 activity and exhausted CD8 cell responses. <i>Journal of Orthopaedic Research</i> , 2021 , 39, 2581-2594	3.8	2
247	Cobalt ions induce metabolic stress in synovial fibroblasts and secretion of cytokines/chemokines that may be diagnostic markers for adverse local tissue reactions to hip implants. <i>Acta Biomaterialia</i> , 2021 , 131, 581-594	10.8	1
246	Safety of administering cefazolin versus other antibiotics in penicillin-allergic patients for surgical prophylaxis at a major Canadian teaching hospital. <i>Surgery</i> , 2021 , 170, 783-789	3.6	1
245	Rationalized preoperative management of hip and knee arthroplasty patients: A retrospective cohort study. <i>Perioperative Care and Operating Room Management</i> , 2021 , 24, 100177	0.5	
244	Tibiofemoral contact and alignment in patients with anterior cruciate ligament rupture treated nonoperatively versus reconstruction : an upright, open MRI study. <i>Bone and Joint Journal</i> , 2021 , 103-B, 1505-1513	5.6	0
243	Development and Implementation of International Curricula for Joint Replacement and Preservation. <i>Orthopedic Clinics of North America</i> , 2021 , 52, 27-39	3.5	
242	Angled polyethylene insert exchange for lower extremity coronal malalignment in total knee arthroplasty: a case report with long-term follow-up and review of the literature. <i>Current Orthopaedic Practice</i> , 2021 , 32, 209-212	0.4	
241	Tourniquet-induced nerve compression injuries are caused by high pressure levels and gradients - a review of the evidence to guide safe surgical, pre-hospital and blood flow restriction usage. <i>BMC Biomedical Engineering</i> , 2020 , 2, 7	4.3	10

240	An articulated spacer made of new primary implants in two-stage exchange for infected total knee arthroplasty may provide durable results. <i>Bone and Joint Journal</i> , 2020 , 102-B, 852-860	5.6	3
239	Challenges to Implementing Total Joint Replacement Programs in Developing Countries. <i>Orthopedic Clinics of North America</i> , 2020 , 51, 131-139	3.5	3
238	Revision total hip arthroplasty: An analysis of the quality and readability of information on the internet. <i>World Journal of Orthopedics</i> , 2020 , 11, 82-89	2.2	2
237	Allowed Activities After Primary Total Knee Arthroplasty and Total Hip Arthroplasty. <i>Orthopedic Clinics of North America</i> , 2020 , 51, 441-452	3.5	8
236	Reliability of tibiofemoral contact area and centroid location in upright, open MRI. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 795	2.8	2
235	Multivariate analysis of risk factors for re-dislocation after revision for dislocation after total hip arthroplasty. <i>HIP International</i> , 2020 , 30, 93-100	1.7	8
234	CoCrMo metal release in metal-on-highly crosslinked polyethylene hip implants. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020 , 108, 1213-1228	3.5	9
233	Pseudotumors and High-Grade Aseptic Lymphocyte-Dominated Vasculitis-Associated Lesions Around Total Knee Replacements Identified at Aseptic Revision Surgery: Findings of a Large-Scale Histologic Review. <i>Journal of Arthroplasty</i> , 2019 , 34, 2434-2438	4.4	11
232	Classic Markers for Infection Perform Poorly in Predicting Residual Infection Prior to Reimplantation. <i>Orthopedics</i> , 2019 , 42, 34-40	1.5	0
231	A Comparison of Mobile and Fixed-Bearing Unicompartamental Knee Arthroplasty at a Minimum 10-Year Follow-up. <i>Journal of Arthroplasty</i> , 2018 , 33, 1713-1718	4.4	23
230	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> , 2018 , 33, 933-946	12.1	46
229	Primary total hip arthroplasty: Staying out of trouble intraoperatively. <i>Annals of Medicine and Surgery</i> , 2018 , 29, 30-33	2	4
228	Frank Stinchfield Award: Identification of the At-risk Genotype for Development of Pseudotumors Around Metal-on-metal THAs. <i>Clinical Orthopaedics and Related Research</i> , 2018 , 476, 230-241	2.2	9
227	Articulating antibiotic impregnated spacers in prosthetic joint infections: Where do we stand?. <i>International Journal of Surgery</i> , 2018 , 54, 345-350	7.5	10
226	The impact of surgeon volume and hospital volume on postoperative mortality and morbidity after hip fractures: A systematic review. <i>International Journal of Surgery</i> , 2018 , 54, 316-327	7.5	24
225	Establishing a hospital based fracture liaison service to prevent secondary insufficiency fractures. <i>International Journal of Surgery</i> , 2018 , 54, 328-332	7.5	11
224	Contrast-enhanced computed tomography (CECT) attenuation is associated with stiffness of intact knee cartilage. <i>Journal of Orthopaedic Research</i> , 2018 , 36, 2641-2647	3.8	6
223	Five cases of tibial post fracture in posterior stabilized total knee arthroplasty using Prolong highly cross-linked polyethylene. <i>Knee</i> , 2018 , 25, 657-662	2.6	13

222	Opioids in Arthroplasty: Mind the Gap Between North America and the Rest of the World. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 2162-2171	5.6	11
221	Failure mechanisms in CoCrMo modular femoral stems for revision total hip arthroplasty. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017 , 105, 1525-1535	3.5	13
220	No Difference Between Trabecular Metal Cones and Femoral Head Allografts in Revision TKA: Minimum 5-year Followup. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 118-124	2.2	34
219	Adverse reactions to metal on polyethylene implants: Highly destructive lesions related to elevated concentration of cobalt and chromium in synovial fluid. <i>Journal of Biomedical Materials Research - Part A</i> , 2017 , 105, 1876-1886	5.4	21
218	Optimizing finite element predictions of local subchondral bone structural stiffness using neural network-derived density-modulus relationships for proximal tibial subchondral cortical and trabecular bone. <i>Clinical Biomechanics</i> , 2017 , 41, 1-8	2.2	17
217	Accounting for spatial variation of trabecular anisotropy with subject-specific finite element modeling moderately improves predictions of local subchondral bone stiffness at the proximal tibia. <i>Journal of Biomechanics</i> , 2017 , 59, 101-108	2.9	13
216	The cup-cage reconstruction for pelvic discontinuity has encouraging patient satisfaction and functional outcome at median 6-year follow-up. <i>HIP International</i> , 2017 , 27, 509-513	1.7	18
215	Nonmodular Tapered Fluted Titanium Stems Osseointegrate Reliably at Short Term in Revision THAs. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 186-192	2.2	27
214	The Outcomes Following Revision of Monoblock Metal on Metal Acetabular Components for Painful Micromotion in the Absence of Adverse Local Tissue Reaction to Metal. <i>Journal of Arthroplasty</i> , 2017 , 32, 915-918	4.4	2
213	Technique for Measuring Limb Occlusion Pressure that Facilitates Personalized Tourniquet Systems: A Randomized Trial. <i>Journal of Medical and Biological Engineering</i> , 2016 , 36, 644-650	2.2	21
212	Management of Periprosthetic Infection Following Hip Arthroplasty in Two Stages Using an Articulating Antibiotic-Loaded Spacer 2016 , 179-188		
211	The Wagner Cone Stem for the Management of the Challenging Femur in Primary Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 1767-72	4.4	12
210	Prediction of local proximal tibial subchondral bone structural stiffness using subject-specific finite element modeling: Effect of selected density-modulus relationship. <i>Clinical Biomechanics</i> , 2015 , 30, 703-712	2.2	18
209	Imaging of limb salvage surgery and pelvic reconstruction following resection of malignant bone tumours. <i>European Journal of Radiology</i> , 2015 , 84, 1782-90	4.7	5
208	Two-stage management of the infected total hip arthroplasty. <i>HIP International</i> , 2015 , 25, 308-15	1.7	10
207	Are Preformed Articulating Spacers Superior To Surgeon-Made Articulating Spacers in the Treatment Of PJI in THA? A Literature Review. <i>The Open Orthopaedics Journal</i> , 2015 , 9, 255-61	0.3	24
206	Deep venous thrombosis identification from analysis of ultrasound data. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015 , 10, 1963-71	3.9	1
205	Acetate templating on digital images is more accurate than computer-based templating for total hip arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 3752-9	2.2	26

204	Individual and combined effects of OA-related subchondral bone alterations on proximal tibial surface stiffness: a parametric finite element modeling study. <i>Medical Engineering and Physics</i> , 2015 , 37, 783-91	2.4	15
203	Continued good results with modular trabecular metal augments for acetabular defects in hip arthroplasty at 7 to 11 years. <i>Clinical Orthopaedics and Related Research</i> , 2015 , 473, 521-7	2.2	64
202	26 Laboratory Analysis in the Assessment of Painful Total Knee Replacement 2015 , 327-334		
201	The Role of Dual-mobility Cups in Total Hip Arthroplasty. <i>Instructional Course Lectures</i> , 2015 , 64, 347-57	1.3	1
200	Tapered, fluted titanium stems in revision total hip arthroplasty: role and results in contemporary practice. <i>Instructional Course Lectures</i> , 2015 , 64, 359-66	1.3	7
199	Tumor endoprosthesis revision rates increase with peri-operative chemotherapy but are reduced with the use of cemented implant fixation. <i>Journal of Arthroplasty</i> , 2014 , 29, 1418-22	4.4	10
198	A method for assessing joint line shift post knee arthroplasty considering the preoperative joint space. <i>Knee</i> , 2014 , 21, 359-63	2.6	2
197	The Treatment of Periprosthetic Femoral Fractures After Total Hip Arthroplasty: A Critical Analysis Review. <i>JBJS Reviews</i> , 2014 , 2,	2.6	6
196	The John Charnley Award: Diagnostic accuracy of MRI versus ultrasound for detecting pseudotumors in asymptomatic metal-on-metal THA. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 417-23	2.2	61
195	Tapered fluted titanium stems in the management of Vancouver B2 and B3 periprosthetic femoral fractures. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 590-8	2.2	59
194	High complication rate after revision of large-head metal-on-metal total hip arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2014 , 472, 523-8	2.2	132
193	A low-cost tracked C-arm (TC-arm) upgrade system for versatile quantitative intraoperative imaging. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014 , 9, 695-711	3.9	11
192	Adverse local tissue reaction associated with a modular hip hemiarthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 4082-6	2.2	41
191	The natural history of inflammatory pseudotumors in asymptomatic patients after metal-on-metal hip arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 3814-21	2.2	72
190	Acetabular liner with focal constraint to prevent dislocation after THA. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 3883-90	2.2	28
189	Obesity and total joint arthroplasty: a literature based review. <i>Journal of Arthroplasty</i> , 2013 , 28, 714-21	4.4	211
188	No difference in quality-of-life outcomes after mobile and fixed-bearing medial unicompartmental knee replacement. <i>Journal of Arthroplasty</i> , 2013 , 28, 220-226.e1	4.4	14
187	Outcome after isolated polyethylene tibial insert exchange in revision total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2013 , 28, 1-6	4.4	9

186	Functional results following vascularized versus nonvascularized bone grafts for wrist arthrodesis following excision of giant cell tumors. <i>Journal of Hand Surgery</i> , 2013 , 38, 935-940.e1	2.6	18
185	Isocentric 3-dimensional C-arm imaging of component alignments in total knee arthroplasty with potential intraoperative and postoperative applications. <i>Journal of Arthroplasty</i> , 2013 , 28, 248-54	4.4	3
184	High survival of modular tapered stems for proximal femoral bone defects at 5 to 10 years followup. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 454-62	2.2	87
183	Outcomes of minimally invasive anterolateral THA are not superior to those of minimally invasive direct lateral and posterolateral THA. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 463-71	2.2	24
182	Patients report improvement in quality of life and satisfaction after hip resurfacing arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 444-53	2.2	7
181	Total hip arthroplasty in steroid-induced osteonecrosis: early functional and radiological outcomes. <i>Canadian Journal of Surgery</i> , 2013 , 56, 41-6	2	22
180	Methicillin-resistant Infection after Hip and Knee Replacement: Reason to Change Practice?. <i>Journal of Orthopaedics, Trauma and Rehabilitation</i> , 2012 , 16, 9-12	0.1	3
179	The Frank Stinchfield Award: Dislocation in revision THA: do large heads (36 and 40 mm) result in reduced dislocation rates in a randomized clinical trial?. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 351-6	2.2	130
178	Predictors of participation in sports after hip and knee arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 555-61	2.2	66
177	Articulating antibiotic impregnated spacers in two-stage revision of infected total knee arthroplasty. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012 , 94, 123-5		11
176	Drug release and bone growth studies of antimicrobial peptide-loaded calcium phosphate coating on titanium. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012 , 100, 1344-52	3.5	72
175	Periprosthetic osteolysis: genetics, mechanisms and potential therapeutic interventions. <i>Canadian Journal of Surgery</i> , 2012 , 55, 408-17	2	36
174	A multiplanar radiography method for assessing cup orientation in total hip arthroplasty. <i>Journal of Biomechanical Engineering</i> , 2012 , 134, 101008	2.1	6
173	A model-free feature-based bi-planar RSA method for kinematic analysis of total knee arthroplasty. <i>Journal of Biomechanical Engineering</i> , 2012 , 134, 031009	2.1	3
172	Role and results of tapered fluted modular titanium stems in revision total hip arthroplasty. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2012 , 94, 58-60		22
171	Functional outcome in patients with infection after total joint arthroplasty. <i>Current Orthopaedic Practice</i> , 2012 , 23, 560-566	0.4	
170	How to Get the Femoral Rotation Right in Total Knee Replacement Submitted to Techniques of Knee Surgery. <i>Techniques in Knee Surgery</i> , 2012 , 11, 103-108		
169	Effects of Dabigatran and Rivaroxaban On Routine and Specialized Coagulation Assays: A Study Using Actual Patient Plasma Samples. <i>Blood</i> , 2012 , 120, 23-23	2.2	1

168	Predicting subchondral bone stiffness using a depth-specific CT topographic mapping technique in normal and osteoarthritic proximal tibiae. <i>Clinical Biomechanics</i> , 2011 , 26, 1012-8	2.2	16
167	Prevalence of pseudotumor in asymptomatic patients after metal-on-metal hip arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2011 , 93, 2164-71	5.6	159
166	Management of Femoral Periprosthetic Fractures after Hip Replacement 2011 , 171-177		
165	Revision of the Femoral Components: Role of Structural Bulk Allografts and Impaction Grafting 2011 , 186-204		
164	Quality of life outcomes in revision versus primary total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2011 , 26, 615-20	4.4	79
163	Revision total knee arthroplasty: clinical outcome comparison with and without the use of femoral head structural allograft. <i>Journal of Arthroplasty</i> , 2011 , 26, 1299-304	4.4	25
162	Tranexamic acid reduces allogenic transfusion in revision hip arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 541-6	2.2	43
161	Quality of life following proximal femoral replacement using a modular system in revision THA. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 470-5	2.2	36
160	Durable infection control and function with the PROSTALAC spacer in two-stage revision for infected knee arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 985-93	2.2	112
159	Two-stage total hip arthroplasty: how often does it control methicillin-resistant infection?. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 1009-15	2.2	106
158	A novel multi-planar radiography method for three dimensional pose reconstruction of the patellofemoral and tibiofemoral joints after arthroplasty. <i>Journal of Biomechanics</i> , 2011 , 44, 1757-64	2.9	11
157	Improving surgical access: the Vancouver experience. <i>Canadian Journal of Surgery</i> , 2011 , 54, 277-1	2	3
156	Intravascular embolisation and surgical resection of a giant neurofibroma with intratumoural haemorrhage. <i>British Journal of Radiology</i> , 2010 , 83, e225-9	3.4	16
155	In vitro measurement of interface micromotion and crack in cemented total hip arthroplasty systems with different surface roughness. <i>Clinical Biomechanics</i> , 2010 , 25, 50-5	2.2	17
154	Influence of cement penetration and graft density on stem stability in impaction allografting: a finite element study. <i>Clinical Biomechanics</i> , 2010 , 25, 43-9	2.2	1
153	Porous Metal Augmentation of the Deficient Patella in Total Knee Replacement. <i>Techniques in Knee Surgery</i> , 2010 , 9, 48-53		2
152	Commentary on articles by David H. Kim, MD, et al.: "institutional prescreening for detection and eradication of methicillin-resistant Staphylococcus aureus in patients undergoing elective orthopaedic surgery" and by Ran Schwarzkopf, MD, MS, et al.: "prevalence of Staphylococcus aureus colonization in orthopaedic surgeons and their patients: a prospective cohort controlled study." <i>Journal of Bone and Joint Surgery - Series A</i> , 2010 , 92, 1044-51	5.6	0
151	A comparison of conventional maximum intensity projection with a new depth-specific topographic mapping technique in the CT analysis of proximal tibial subchondral bone density. <i>Skeletal Radiology</i> , 2010 , 39, 867-76	2.7	17

150	The John Charnley Award: Metal-on-metal hip resurfacing versus large-diameter head metal-on-metal total hip arthroplasty: a randomized clinical trial. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 318-25	2.2	269
149	Femoral revision hip arthroplasty: a comparison of two stem designs. <i>Clinical Orthopaedics and Related Research</i> , 2010 , 468, 491-6	2.2	75
148	Biomechanical consequences of patellar component medialization in total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2010 , 25, 793-802	4.4	26
147	Randomized controlled trial of radiographic and patient-assessed outcomes following fixed versus rotating platform total knee arthroplasty. <i>Journal of Arthroplasty</i> , 2010 , 25, 1201-8	4.4	17
146	Acetabular bone loss in revision total hip arthroplasty: principles and techniques. <i>Instructional Course Lectures</i> , 2010 , 59, 27-36	1.3	10
145	Pelvic dissociation in revision total hip arthroplasty: diagnosis and treatment. <i>Instructional Course Lectures</i> , 2010 , 59, 37-43	1.3	6
144	Two-stage revision arthroplasty of the hip for infection using an interim articulated Prostalac hip spacer: a 10- to 15-year follow-up study. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2009 , 91, 1431-7		126
143	Osteoblast-derived factors induce an expression signature that identifies prostate cancer metastasis and hormonal progression. <i>Cancer Research</i> , 2009 , 69, 3433-42	10.1	15
142	Surgical tourniquets in orthopaedics. <i>Journal of Bone and Joint Surgery - Series A</i> , 2009 , 91, 2958-67	5.6	115
141	Computed tomography topographic mapping of subchondral density (CT-TOMASD) in osteoarthritic and normal knees: methodological development and preliminary findings. <i>Osteoarthritis and Cartilage</i> , 2009 , 17, 1319-26	6.2	47
140	Outcome of unicompartmental knee arthroplasty in patients receiving worker@ compensation. <i>Journal of Arthroplasty</i> , 2009 , 24, 444-7	4.4	6
139	Finding and defining the ideal patellar resection plane in total knee arthroplasty. <i>Journal of Biomechanics</i> , 2009 , 42, 2307-12	2.9	21
138	Modular tantalum augments for acetabular defects in revision hip arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2009 , 467, 199-205	2.2	107
137	How to Get the Femoral Rotation Right in Total Knee Replacement Submitted to Techniques of Knee Surgery. <i>Techniques in Knee Surgery</i> , 2009 , 8, 265-270		1
136	TruFit Polymer Scaffolds for the Management of Cartilage Defects of the Knee. <i>Techniques in Knee Surgery</i> , 2009 , 8, 136-141		4
135	Cement Extraction Techniques 2009 , 304-311		
134	Principles of treatment for periprosthetic femoral shaft fractures around well-fixed total hip arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2009 , 17, 677-88	4.5	97
133	Severe femoral bone loss in infected total hip arthroplasty: surgical management. <i>Instructional Course Lectures</i> , 2009 , 58, 173-6	1.3	

132	Vancouver type B3 periprosthetic fractures: evaluation and treatment. <i>Instructional Course Lectures</i> , 2009 , 58, 177-81	1.3	5
131	Quality of life outcomes in revision vs primary total hip arthroplasty: a prospective cohort study. <i>Journal of Arthroplasty</i> , 2008 , 23, 550-3	4.4	56
130	A comparison between patient recall and concurrent measurement of preoperative quality of life outcome in total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2008 , 23, 843-9	4.4	32
129	The effect of an augmentation patella prosthesis versus patelloplasty on revision patellar kinematics and quadriceps tendon force: an ex vivo study. <i>Journal of Arthroplasty</i> , 2008 , 23, 1219-31	4.4	15
128	Bizarre parosteal osteochondromatous proliferation of the ulna. <i>European Journal of Radiology Extra</i> , 2008 , 66, e47-e50		0
127	Intraoperative vs. weightbearing patellar kinematics in total knee arthroplasty: a cadaveric study. <i>Clinical Biomechanics</i> , 2008 , 23, 60-70	2.2	14
126	Resolving inconsistencies in defining the target orientation for the acetabular cup angles in total hip arthroplasty. <i>Clinical Biomechanics</i> , 2008 , 23, 253-9	2.2	33
125	Determinants of patellar tracking in total knee arthroplasty. <i>Clinical Biomechanics</i> , 2008 , 23, 900-10	2.2	43
124	Mechanical aspects of degree of cement bonding and implant wedge effect. <i>Clinical Biomechanics</i> , 2008 , 23, 1141-7	2.2	6
123	Intraoperative periprosthetic fractures during total hip arthroplasty. Evaluation and management. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008 , 90, 2000-12	5.6	121
122	Ossifying lipoma of the thigh. <i>British Journal of Radiology</i> , 2008 , 81, e207-10	3.4	21
121	Enhanced gap filling and osteoconduction associated with alendronate-calcium phosphate-coated porous tantalum. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008 , 90, 1090-100	5.6	55
120	Porous Metal Augments. <i>Techniques in Knee Surgery</i> , 2008 , 7, 235-239		
119	To resurface or not to resurface the patella in total knee arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2008 , 466, 2775-83	2.2	57
118	Impaction allografting—the effect of impaction force and alternative compaction methods on the mechanical characteristics of the graft. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2008 , 87, 395-405	3.5	12
117	Porous tantalum uncemented acetabular shells in revision total hip replacement: two to four year clinical and radiographic results. <i>HIP International</i> , 2008 , 18, 17-22	1.7	17
116	Hip resurfacing femoral neck fracture influenced by valgus placement. <i>Clinical Orthopaedics and Related Research</i> , 2007 , 465, 71-9	2.2	73
115	Salvage procedures and implant selection for periprosthetic femoral fractures. <i>Injury</i> , 2007 , 38, 698-703	2.5	3

114	Varus alignment was associated with an increased risk of osteoarthritis of the knee. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007 , 89, 2557	5.6	
113	The radiology of antibiotic-impregnated cement. <i>American Journal of Roentgenology</i> , 2007 , 189, 446-54	5.4	3
112	Comparative repeatability of guide-pin axis positioning in computer-assisted and manual femoral head resurfacing arthroplasty. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2007 , 221, 713-24	1.7	23
111	Cement penetration and primary stability of the femoral component after impaction allografting. A biomechanical study in the cadaveric femur. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 962-70		7
110	Predictors of quality of life outcomes after revision total hip replacement. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007 , 89, 1446-51		42
109	Use of erythrocyte sedimentation rate and C-reactive protein level to diagnose infection before revision total knee arthroplasty. A prospective evaluation. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007 , 89, 1409-16	5.6	154
108	Mini-Subvastus Approach for Minimally Invasive Total Knee Replacement. <i>Techniques in Knee Surgery</i> , 2007 , 6, 124-130		6
107	Cementless two-stage exchange arthroplasty for infection after total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2007 , 22, 72-8	4.4	139
106	MRI appearance of a malignant variant ossifying fibromyxoid tumor of the thigh. <i>European Journal of Radiology Extra</i> , 2007 , 62, 47-51		
105	Real-time vessel segmentation and tracking for ultrasound imaging applications. <i>IEEE Transactions on Medical Imaging</i> , 2007 , 26, 1079-90	11.7	88
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