

Bassam Masri

List of Publications by Year in descending order

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258
papers

12,619
citations

16450

64
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30081

103
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266
all docs

266
docs citations

266
times ranked

6889
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective Analysis of Preoperative and Intraoperative Investigations for the Diagnosis of Infection at the Sites of Two Hundred and Two Revision Total Hip Arthroplasties*. Journal of Bone and Joint Surgery - Series A, 1999, 81, 672-83.	3.0	669
2	Periprosthetic Fractures Evaluation and Treatment. Clinical Orthopaedics and Related Research, 2004, 420, 80-95.	1.5	339
3	Long-term elution of antibiotics from bone-cement. Journal of Arthroplasty, 1998, 13, 331-338.	3.1	324
4	Giant Cell Tumor of Long Bone: A Canadian Sarcoma Group Study. Clinical Orthopaedics and Related Research, 2002, 397, 248-258.	1.5	302
5	The reliability of validity of the Vancouver classification of femoral fractures after hip replacement. Journal of Arthroplasty, 2000, 15, 59-62.	3.1	301
6	The John Charnley Award: Metal-on-Metal Hip Resurfacing versus Large-diameter Head Metal-on-Metal Total Hip Arthroplasty. Clinical Orthopaedics and Related Research, 2010, 468, 318-325.	1.5	298
7	Elution characteristics of vancomycin and tobramycin combined in acrylic bone cement. Journal of Arthroplasty, 1996, 11, 939-944.	3.1	287
8	Obesity and Total Joint Arthroplasty. Journal of Arthroplasty, 2013, 28, 714-721.	3.1	276
9	The PROSTALAC functional spacer in two-stage revision for infected knee replacements. Journal of Bone and Joint Surgery: British Volume, 2000, 82, 807-812.	3.4	205
10	Use of Erythrocyte Sedimentation Rate and C-Reactive Protein Level to Diagnose Infection Before Revision Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2007, 89, 1409-1416.	3.0	195
11	The management of peri-prosthetic infection in total joint arthroplasty. Journal of Bone and Joint Surgery: British Volume, 2006, 88-B, 149-155.	3.4	193
12	The outcome of two-stage arthroplasty using a custom-made interval spacer to treat the infected hip. Journal of Arthroplasty, 1997, 12, 615-623.	3.1	189
13	Metal Artifact Reduction Sequence: Early Clinical Applications. Radiographics, 2000, 20, 699-712.	3.3	185
14	Prevalence of Pseudotumor in Asymptomatic Patients After Metal-on-Metal Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2011, 93, 2164-2171.	3.0	183
15	Cementless Two-Stage Exchange Arthroplasty for Infection after Total Hip Arthroplasty. Journal of Arthroplasty, 2007, 22, 72-78.	3.1	167
16	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?. Clinical Orthopaedics and Related Research, 2012, 470, 351-356.	1.5	165
17	Intraoperative Periprosthetic Fractures During Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2008, 90, 2000-2012.	3.0	162
18	Surgical Tourniquets in Orthopaedics. Journal of Bone and Joint Surgery - Series A, 2009, 91, 2958-2967.	3.0	161

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19	CLASSIFICATION OF THE HIP. Orthopedic Clinics of North America, 1999, 30, 215-220.	1.2	159
20	Two-stage revision arthroplasty of the hip for infection using an interim articulated Prostalac hip spacer. Journal of Bone and Joint Surgery: British Volume, 2009, 91-B, 1431-1437.	3.4	158
21	High Complication Rate After Revision of Large-head Metal-on-metal Total Hip Arthroplasty. Clinical Orthopaedics and Related Research, 2014, 472, 523-528.	1.5	149
22	Classification Systems in Orthopaedics. Journal of the American Academy of Orthopaedic Surgeons, The, 2002, 10, 290-297.	2.5	136
23	THE PREVENTION OF PERIPROSTHETIC FRACTURES IN TOTAL HIP AND KNEE ARTHROPLASTY. Orthopedic Clinics of North America, 1999, 30, 191-207.	1.2	133
24	Intraoperative Fracture of the Femur in Revision Total Hip Arthroplasty with a Diaphyseal Fitting Stem. Journal of Bone and Joint Surgery - Series A, 2004, 86, 480-485.	3.0	131
25	Durable Infection Control and Function With the PROSTALAC Spacer in Two-stage Revision for Infected Knee Arthroplasty. Clinical Orthopaedics and Related Research, 2011, 469, 985-993.	1.5	129
26	The in vitro elution characteristics of antibiotic-loaded CMW and Palacos-R bone cements. Journal of Arthroplasty, 1999, 14, 209-214.	3.1	126
27	Two-stage Total Hip Arthroplasty: How Often Does It Control Methicillin-resistant Infection?. Clinical Orthopaedics and Related Research, 2011, 469, 1009-1015.	1.5	126
28	PATIENT SATISFACTION AND FUNCTIONAL STATUS AFTER TREATMENT OF INFECTION AT THE SITE OF A TOTAL KNEE ARTHROPLASTY WITH USE OF THE PROSTALAC ARTICULATING SPACER. Journal of Bone and Joint Surgery - Series A, 2003, 85, 1888-1892.	3.0	123
29	Modular Tantalum Augments for Acetabular Defects in Revision Hip Arthroplasty. Clinical Orthopaedics and Related Research, 2009, 467, 199-205.	1.5	122
30	Minimally invasive versus standard incision anterolateral hip replacement: a comparative study. Orthopedic Clinics of North America, 2004, 35, 153-162.	1.2	118
31	Use of Erythrocyte Sedimentation Rate and C-Reactive Protein Level to Diagnose Infection Before Revision Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2007, 89, 1409-1416.	3.0	115
32	Principles of Treatment for Periprosthetic Femoral Shaft Fractures Around Well-fixed Total Hip Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2009, 17, 677-688.	2.5	115
33	Treatment of Infection Associated with Segmental Bone Loss in the Proximal Part of the Femur in Two Stages with Use of an Antibiotic-Loaded Interval Prosthesis*. Journal of Bone and Joint Surgery - Series A, 1998, 80, 60-9.	3.0	111
34	Real-Time Vessel Segmentation and Tracking for Ultrasound Imaging Applications. IEEE Transactions on Medical Imaging, 2007, 26, 1079-1090.	8.9	108
35	High Survival of Modular Tapered Stems for Proximal Femoral Bone Defects at 5 to 10 Years Followup. Clinical Orthopaedics and Related Research, 2013, 471, 454-462.	1.5	108
36	Quality of Life Outcomes in Revision Versus Primary Total Knee Arthroplasty. Journal of Arthroplasty, 2011, 26, 615-620.	3.1	100

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37	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, 521-527.	1.5	96
38	The cement mantle in the exeter impaction allografting technique. <i>Journal of Arthroplasty</i> , 1997, 12, 759-764.	3.1	95
39	Femoral Revision Hip Arthroplasty: A Comparison of Two Stem Designs. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 491-496.	1.5	92
40	The Role of Antibiotic-Loaded Cement in the Treatment of an Infection after a Hip Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 1994, 76, 1742-1751.	3.0	92
41	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, 100B, 1344-1352.	3.4	91
42	A biomechanical study comparing cortical onlay allograft struts and plates in the treatment of periprosthetic femoral fractures. <i>Clinical Biomechanics</i> , 2005, 20, 70-76.	1.2	88
43	The Natural History of Inflammatory Pseudotumors in Asymptomatic Patients After Metal-on-metal Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 3814-3821.	1.5	85
44	MR imaging features of bizarre parosteal osteochondromatous proliferation of bone (Nora's lesion). <i>European Journal of Radiology</i> , 2001, 40, 224-231.	2.6	84
45	Evaluating Function and Health Related Quality of Life in Patients Treated for Extremity Soft Tissue Sarcoma. <i>Quality of Life Research</i> , 2006, 15, 1439-1446.	3.1	84
46	THE TREATMENT OF PERIPROSTHETIC FRACTURES OF THE FEMUR USING CORTICAL ONLAY ALLOGRAFT STRUTS. <i>Orthopedic Clinics of North America</i> , 1999, 30, 249-257.	1.2	81
47	Hip Resurfacing Femoral Neck Fracture Influenced by Valgus Placement. <i>Clinical Orthopaedics and Related Research</i> , 2007, 465, 71-79.	1.5	81
48	Predictors of Participation in Sports After Hip and Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 555-561.	1.5	81
49	BIOLOGY OF ALLOGRAFTING. <i>Orthopedic Clinics of North America</i> , 1998, 29, 199-204.	1.2	80
50	Epithelioid Angiosarcoma Arising in a Surgically Constructed Arteriovenous Fistula. <i>American Journal of Surgical Pathology</i> , 1998, 22, 1154-1159.	3.7	80
51	Quality of Life Outcomes in Revision vs Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2008, 23, 550-553.	3.1	76
52	Surgical Exposures in Revision Total Knee Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 1998, 6, 55-64.	2.5	75
53	Tapered Fluted Titanium Stems in the Management of Vancouver B2 and B3 Periprosthetic Femoral Fractures. <i>Clinical Orthopaedics and Related Research</i> , 2014, 472, 590-598.	1.5	74
54	The role of intraoperative gram stain in the diagnosis of infection during revision total hip arthroplasty. <i>Journal of Arthroplasty</i> , 1999, 14, 952-956.	3.1	73

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55	The Treatment of the Infected Hip Replacement. <i>Clinical Orthopaedics and Related Research</i> , 1999, 369, 144-156.	1.5	73
56	HIP PROSTHESIS OF ANTIBIOTIC-LOADED ACRYLIC CEMENT FOR THE TREATMENT OF INFECTIONS FOLLOWING TOTAL HIP ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2002, 84, 123-128.	3.0	73
57	Structural proximal femoral allografts for failed total hip replacements. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2000, 82, 830-836.	3.4	72
58	Delays Worsen Quality of Life Outcome of Primary Total Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2006, 447, 79-84.	1.5	71
59	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, 1090-1100.	3.0	70
60	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, 417-423.	1.5	69
61	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.	5.7	69
62	To Resurface or Not to Resurface the Patella in Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2008, 466, 2775-2783.	1.5	68
63	Improved Outcome in Femoral Revision Arthroplasty with Tapered Fluted Modular Titanium Stems. <i>Clinical Orthopaedics and Related Research</i> , 2006, 453, 199-202.	1.5	66
64	Circumferential Allograft Replacement of the Proximal Femur. <i>Clinical Orthopaedics and Related Research</i> , 2000, 371, 98-107.	1.5	65
65	Reliability of acetabular bone defect classification systems in revision total hip arthroplasty. <i>Journal of Arthroplasty</i> , 2001, 16, 83-86.	3.1	64
66	Osteoblast-Derived Factors Induce Androgen-Independent Proliferation and Expression of Prostate-Specific Antigen in Human Prostate Cancer Cells. <i>Clinical Cancer Research</i> , 2004, 10, 1860-1869.	7.0	64
67	Effect of varying surface patterns on antibiotic elution from antibiotic-loaded bone cement. <i>Journal of Arthroplasty</i> , 1995, 10, 453-459.	3.1	63
68	IMPACTION ALLOGRAFTING WITH CEMENT FOR THE MANAGEMENT OF FEMORAL BONE LOSS. <i>Orthopedic Clinics of North America</i> , 1998, 29, 297-305.	1.2	62
69	Removal of Solidly Fixed Implants During Revision Hip and Knee Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2005, 13, 18-27.	2.5	62
70	Patient satisfaction and functional status after aseptic versus septic revision total knee arthroplasty using the PROSTALAC articulating spacer. <i>Journal of Arthroplasty</i> , 2004, 19, 874-879.	3.1	61
71	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, 1319-1326.	1.3	61
72	Pictorial review: Giant cell tumours of bone. <i>Clinical Radiology</i> , 1998, 53, 481-489.	1.1	54

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73	Determinants of patellar tracking in total knee arthroplasty. <i>Clinical Biomechanics</i> , 2008, 23, 900-910.	1.2	51
74	Periprosthetic osteolysis: genetics, mechanisms and potential therapeutic interventions. <i>Canadian Journal of Surgery</i> , 2012, 55, 408-417.	1.2	51
75	SEVEN SPECIALIZED EXPOSURES FOR REVISION HIP AND KNEE REPLACEMENT. <i>Orthopedic Clinics of North America</i> , 1998, 29, 229-240.	1.2	50
76	Sciatic Nerve Resection in the Thigh. <i>Clinical Orthopaedics and Related Research</i> , 2001, 382, 34-41.	1.5	50
77	The extensile rectus snip exposure in revision of total knee arthroplasty. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2003, 85-B, 1120-1122.	3.4	50
78	Predictors of quality of life outcomes after revision total hip replacement. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2007, 89-B, 1446-1451.	3.4	50
79	Functional Evaluation in Distal Femoral Endoprosthetic Replacement for Bone Sarcoma. <i>Clinical Orthopaedics and Related Research</i> , 2001, 389, 173-180.	1.5	48
80	Adverse Local Tissue Reaction Associated With a Modular Hip Hemiarthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 4082-4086.	1.5	48
81	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.	1.5	47
82	The expectations of patients undergoing revision hip arthroplasty. <i>Journal of Arthroplasty</i> , 2001, 16, 87-91.	3.1	46
83	Quality of Life Following Proximal Femoral Replacement Using a Modular System in Revision THA. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 470-475.	1.5	46
84	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.	2.7	46
85	Removal of well-fixed, cementless, acetabular components in revision hip arthroplasty. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2003, 85-B, 949-952.	3.4	45
86	Tranexamic Acid Reduces Allogenic Transfusion in Revision Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2011, 469, 541-546.	1.5	45
87	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, 3752-3759.	1.5	44
88	Resolving inconsistencies in defining the target orientation for the acetabular cup angles in total hip arthroplasty. <i>Clinical Biomechanics</i> , 2008, 23, 253-259.	1.2	42
89	Treatment of hip instability. <i>Orthopedic Clinics of North America</i> , 2001, 32, 593-610.	1.2	41
90	A Comparison of Mobile and Fixed-Bearing Unicompartmental Knee Arthroplasty at a Minimum 10-Year Follow-up. <i>Journal of Arthroplasty</i> , 2018, 33, 1713-1718.	3.1	40

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91	Nonmodular Tapered Fluted Titanium Stems Osseointegrate Reliably at Short Term in Revision THAs. <i>Clinical Orthopaedics and Related Research</i> , 2017, 475, 186-192.	1.5	39
92	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, 255-261.	0.2	38
93	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, 843-849.	3.1	36
94	Evaluation of Pain in Patients With Apparently Solidly Fixed Total Hip Arthroplasty Components. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2002, 10, 86-94.	2.5	36
95	Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2011, 26, 1299-1304.	3.1	35
96	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.	1.8	35
97	Malignant Fibrous Histiocytoma of Soft Tissue Imaging with Emphasis on MRI. <i>Journal of Computer Assisted Tomography</i> , 1998, 22, 819-826.	0.9	35
98	EVALUATION OF PATIENTS WITH PAIN FOLLOWING TOTAL HIP REPLACEMENT. <i>Journal of Bone and Joint Surgery - Series A</i> , 2005, 87, 2565-2575.	3.0	35
99	Biomechanical Consequences of Patellar Component Medialization in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2010, 25, 793-802.	3.1	34
100	Acetabular Liner With Focal Constraint to Prevent Dislocation After THA. <i>Clinical Orthopaedics and Related Research</i> , 2013, 471, 3883-3890.	1.5	34
101	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.	4.0	34
102	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, 463-471.	1.5	33
103	Periprosthetic Fractures: An Operative Algorithm. <i>Orthopedics</i> , 2001, 24, 869-870.	1.1	33
104	The Vancouver Classification of Periprosthetic Fractures of the Hip: A Rational Approach to Treatment. <i>Techniques in Orthopaedics</i> , 1999, 14, 107-114.	0.2	32
105	Minimally invasive unicompartmental knee replacement: rationale and correct indications. <i>Orthopedic Clinics of North America</i> , 2004, 35, 191-200.	1.2	32
106	The cement mantle in femoral impaction allografting: A comparison of 3 systems from 4 centres. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1997, 79, 908-913.	3.4	32
107	Unanticipated variations between expected and delivered pneumatic compression therapy after elective hip surgery. <i>Journal of Arthroplasty</i> , 2001, 16, 37-46.	3.1	31
108	Lipomatous Hemangiopericytoma. <i>Archives of Pathology and Laboratory Medicine</i> , 1999, 123, 941-945.	2.5	30

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109	Role and results of tapered fluted modular titanium stems in revision total hip arthroplasty. Journal of Bone and Joint Surgery: British Volume, 2012, 94-B, 58-60.	3.4	28
110	Soft tissue osteosarcoma with telangiectatic features: MR imaging findings in two cases. Skeletal Radiology, 1997, 26, 732-736.	2.0	27
111	THE CLASSIFICATION AND RADIOGRAPHIC EVALUATION OF BONE LOSS IN REVISION HIP ARTHROPLASTY. Orthopedic Clinics of North America, 1998, 29, 219-227.	1.2	27
112	Functional Results Following Vascularized Versus Nonvascularized Bone Grafts for Wrist Arthrodesis Following Excision of Giant Cell Tumors. Journal of Hand Surgery, 2013, 38, 935-940.e1.	1.6	27
113	Total hip arthroplasty in steroid-induced osteonecrosis: early functional and radiological outcomes. Canadian Journal of Surgery, 2013, 56, 41-46.	1.2	27
114	The Cup-Cage Reconstruction for Pelvic Discontinuity has Encouraging Patient Satisfaction and Functional Outcome at Median 6-Year Follow-Up. HIP International, 2017, 27, 509-513.	1.7	27
115	Principles of management and results of treating the fractured femur during and after total hip arthroplasty. Instructional Course Lectures, 2003, 52, 309-22.	0.2	27
116	Giant cell tumor of bone with selective metastases to mediastinal lymph nodes. Skeletal Radiology, 1998, 27, 341-345.	2.0	26
117	Ossifying lipoma of the thigh. British Journal of Radiology, 2008, 81, e207-e210.	2.2	26
118	Comparative repeatability of guide-pin axis positioning in computer-assisted and manual femoral head resurfacing arthroplasty. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2007, 221, 713-724.	1.8	25
119	Trochanteric osteotomies in revision total hip arthroplasty: contemporary techniques and results. Instructional Course Lectures, 2005, 54, 143-55.	0.2	25
120	Calcium phosphate cement composites in revision hip arthroplasty. Biomaterials, 2005, 26, 7310-7318.	11.4	24
121	The Wagner Cone Stem for the Management of the Challenging Femur in Primary Hip Arthroplasty. Journal of Arthroplasty, 2016, 31, 1767-1772.	3.1	24
122	Treatment of Infection at the Site of Total Hip Replacement*(dagger). Journal of Bone and Joint Surgery - Series A, 1997, 79, 1740-1749.	3.0	24
123	Porous tantalum uncemented acetabular shells in revision total hip replacement: two to four year clinical and radiographic results. HIP International, 2008, 18, 17-22.	1.7	24
124	Individual and combined effects of OA-related subchondral bone alterations on proximal tibial surface stiffness: a parametric finite element modeling study. Medical Engineering and Physics, 2015, 37, 783-791.	1.7	23
125	Five cases of tibial post fracture in posterior stabilized total knee arthroplasty using Prolong highly cross-linked polyethylene. Knee, 2018, 25, 657-662.	1.6	23
126	Tourniquet-induced nerve compression injuries are caused by high pressure levels and gradients â€“ a review of the evidence to guide safe surgical, pre-hospital and blood flow restriction usage. BMC Biomedical Engineering, 2020, 2, 7.	2.6	23

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127	Computer-assisted femoral head resurfacing. <i>Computer Aided Surgery</i> , 2005, 10, 337-343.	1.8	22
128	Finding and defining the ideal patellar resection plane in total knee arthroplasty. <i>Journal of Biomechanics</i> , 2009, 42, 2307-2312.	2.1	22
129	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, 867-876.	2.0	22
130	Instructional Course Lectures, The American Academy of Orthopaedic Surgeons - Primary Total Replacement of the Dysplastic Hip*. <i>Journal of Bone and Joint Surgery - Series A</i> , 1999, 81, 1462-82.	3.0	22
131	Effect of Retaining a Patellar Prosthesis on Pain, Functional, and Satisfaction Outcomes after Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2006, 21, 1169-1174.	3.1	21
132	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.	1.2	21
133	Allograft impaction and cement penetration after revision hip replacement. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2004, 86-B, 771-776.	3.4	20
134	In vitro measurement of interface micromotion and crack in cemented total hip arthroplasty systems with different surface roughness. <i>Clinical Biomechanics</i> , 2010, 25, 50-55.	1.2	20
135	Establishing a hospital based fracture liaison service to prevent secondary insufficiency fractures. <i>International Journal of Surgery</i> , 2018, 54, 328-332.	2.7	20
136	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.	3.4	20
137	Randomized Controlled Trial of Radiographic and Patient-Assessed Outcomes Following Fixed Versus Rotating Platform Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2010, 25, 1201-1208.	3.1	19
138	Intravascular embolisation and surgical resection of a giant neurofibroma with intratumoural haemorrhage. <i>British Journal of Radiology</i> , 2010, 83, e225-e229.	2.2	19
139	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.	3.4	19
140	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.	3.1	19
141	Predicting subchondral bone stiffness using a depth-specific CT topographic mapping technique in normal and osteoarthritic proximal tibiae. <i>Clinical Biomechanics</i> , 2011, 26, 1012-1018.	1.2	18
142	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.	1.2	18
143	Extended trochanteric osteotomy: planning, surgical technique, and pitfalls. <i>Instructional Course Lectures</i> , 2004, 53, 119-30.	0.2	18
144	Valgus Stress Radiography in Normal Ankles. <i>Foot and Ankle International</i> , 1997, 18, 654-657.	2.3	17

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145	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.	3.1	17
146	Antibiotic depots. <i>Journal of Bone and Joint Surgery: British Volume</i> , 1993, 75-B, 349-350.	3.4	16
147	Cement flow during impaction allografting: a finite element analysis. <i>Journal of Biomechanics</i> , 2006, 39, 493-502.	2.1	16
148	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, 1219-1231.	3.1	16
149	Intraoperative vs. weightbearing patellar kinematics in total knee arthroplasty: A cadaveric study. <i>Clinical Biomechanics</i> , 2008, 23, 60-70.	1.2	16
150	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.	1.5	16
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