

Projections of Primary and Revision Hip and Knee Arth 2005 to 2030

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Fluid-flow-induced flutter of a flag. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1829-1834.	3.3	250
3	Physical activity behavior after total hip arthroplasty (THA): A prediction based on patient characteristics. Patient Education and Counseling, 2007, 69, 196-199.	1.0	20
4	Total knee replacement: Is it really an effective procedure for all?. Knee, 2007, 14, 417-423.	0.8	257
6	Periprosthetic Joint Infection: The Incidence, Timing, and Predisposing Factors. Clinical Orthopaedics and Related Research, 2008, 466, 1710-1715.	0.7	1,109
7	FDG-PET Imaging Can Diagnose Periprosthetic Infection of the Hip. Clinical Orthopaedics and Related Research, 2008, 466, 1338-1342.	0.7	98
8	The Impact of Gender, Age, and Preoperative Pain Severity on Pain After TKA. Clinical Orthopaedics and Related Research, 2008, 466, 2717-2723.	0.7	191
9	In-hospital Complications and Mortality of Unilateral, Bilateral, and Revision TKA: Based on an estimate of 4,159,661 Discharges. Clinical Orthopaedics and Related Research, 2008, 466, 2617-2627.	0.7	172
10	The Chitranjan Ranawat Award. Clinical Orthopaedics and Related Research, 2008, 466, 2597-2604.	0.7	169
11	Management of the Deficient Patella in Revision Total Knee Arthroplasty. Clinical Orthopaedics and Related Research, 2008, 466, 2790-2797.	0.7	38
12	(iii) Wear in highly crosslinked polyethylenes. Orthopaedics and Trauma, 2008, 22, 392-399.	0.3	19
13	Determining "Leukocytosis in Bloody Joint Aspiration. Journal of Arthroplasty, 2008, 23, 182-187.	1.5	44
14	Infection Burden for Hip and Knee Arthroplasty in the United States. Journal of Arthroplasty, 2008, 23, 984-991.	1.5	851
15	Clostridium Difficile Infection After Total Joint Arthroplasty: Who is at Risk?. Journal of Arthroplasty, 2008, 23, 839-842.	1.5	29
16	Multimodal Pain Management and Arthrofibrosis. Journal of Arthroplasty, 2008, 23, 74-79.	1.5	68
17	Mandated Venous Thromboembolism Prophylaxis. Journal of Arthroplasty, 2008, 23, 15-19.	1.5	29
18	Why Do Revision Knee Arthroplasties Fail?. Journal of Arthroplasty, 2008, 23, 99-103.	1.5	116
19	Effect of Procedure Duration on Total Hip Arthroplasty and Total Knee Arthroplasty Survivorship in the United States Medicare Population. Journal of Arthroplasty, 2008, 23, 127-132.	1.5	54
20	In Hospital Complications After Total Joint Arthroplasty. Journal of Arthroplasty, 2008, 23, 139-145.	1.5	212

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21	The Impact of Diabetes on Perioperative Patient Outcomes After Total Hip and Total Knee Arthroplasty in the United States. <i>Journal of Arthroplasty</i> , 2008, 23, 92-98.	1.5	195
22	Modularity in Revision Total Hips: The Use of the Distally-Fixed Stem. <i>Seminars in Arthroplasty</i> , 2008, 19, 148-151.	0.3	1
23	The Jumbo Cup: The 95% Solution. <i>Seminars in Arthroplasty</i> , 2008, 19, 159-163.	0.3	1
24	Perceptions of physiotherapy provision of 2085 patients following primary joint replacement. <i>Physiotherapy</i> , 2008, 94, 317-319.	0.2	0
25	SR123781A: A New Once-Daily Synthetic Oligosaccharide Anticoagulant for Thromboprophylaxis After Total Hip Replacement Surgery. <i>Journal of the American College of Cardiology</i> , 2008, 51, 1498-1504.	1.2	12
26	Reliability and validity of the short questionnaire to assess health-enhancing physical activity (SQUASH) in patients after total hip arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2008, 9, 141.	0.8	113
27	A Piezo-Powered Floating-Gate Sensor Array for Long-Term Fatigue Monitoring in Biomechanical Implants. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2008, 2, 164-172.	2.7	45
28	Self-powered CMOS impact-rate monitors for biomechanical implants. , 2008, , .		1
29	Calibration and characterization of self-powered floating-gate sensor arrays for long-term fatigue monitoring. , 2008, , .		2
30	Bone morphogenetic proteins in total hip arthroplasty, osteonecrosis and trauma surgery. <i>Expert Review of Medical Devices</i> , 2008, 5, 231-238.	1.4	4
31	Health-related quality of life in veterans with prevalent total knee arthroplasty and total hip arthroplasty. <i>Rheumatology</i> , 2008, 47, 1826-1831.	0.9	24
32	Predictive Value of the Western Ontario and McMaster Universities Osteoarthritis Index for the Amount of Physical Activity After Total Hip Arthroplasty. <i>Physical Therapy</i> , 2008, 88, 211-218.	1.1	8
33	Habitual Physical Activity Behavior of Patients After Primary Total Hip Arthroplasty. <i>Physical Therapy</i> , 2008, 88, 1039-1048.	1.1	27
34	Computer-navigated joint-replacement surgery. <i>Future Rheumatology</i> , 2008, 3, 329-333.	0.2	0
35	Cost of outpatient viscosupplementation. <i>British Journal of Health Care Management</i> , 2008, 14, 535-538.	0.1	0
36	Impact of Hospital Volume on the Economic Value of Computer Navigation for Total Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2008, 90, 1492-1500.	1.4	90
37	Catastrophizing and Depressive Symptoms as Prospective Predictors of Outcomes Following Total Knee Replacement. <i>Pain Research and Management</i> , 2009, 14, 307-311.	0.7	156
38	Specific Distribution within the <i>Enterobacter cloacae</i> Complex of Strains Isolated from Infected Orthopedic Implants. <i>Journal of Clinical Microbiology</i> , 2009, 47, 2489-2495.	1.8	67

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39	Botulinum Toxin for Osteoarticular Pain. , 2009, , 295-307.		0
40	Cost-effectiveness Analysis of an Established, Effective Procedure. Archives of Internal Medicine, 2009, 169, 1102.	4.3	5
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42	<i>In-vivo</i> kinematics of knee prostheses patients during level walking compared with the ISO force-controlled simulator standard. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2009, 223, 889-896.	1.0	13
43	The relevance of ligament balancing in total knee arthroplasty: how important is it? A systematic review of the literature. Orthopedic Reviews, 2009, 1, e26.	0.3	72
44	The Clinical Performance of UHMWPE in Hip Replacements. , 2009, , 43-53.		6
45	An Outstanding Scientific Knee Paper from the Specialty Societies. Journal of Bone and Joint Surgery - Series A, 2009, 91, 62-63.	1.4	0
46	One hundred and twelve infected arthroplasties treated with 'DAIR' (debridement, antibiotics and Tj ETQq1 1 0.784314 rgBT /Overlook 1264-1271.	1.3	346
47	Variation in Outcome Measures in Hip and Knee Arthroplasty Clinical Trials: A Proposed Approach to Achieving Consensus. Journal of Rheumatology, 2009, 36, 2050-2056.	1.0	31
48	Gramâ€Negative Prosthetic Joint Infections: Risk Factors and Outcome of Treatment. Clinical Infectious Diseases, 2009, 49, 1036-1043.	2.9	228
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56	Initial Results of Managing Severe Bone Loss in Infected Total Joint Arthroplasty Using Customized Articulating Spacers. Journal of Arthroplasty, 2009, 24, 607-613.	1.5	38

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57	Total Knee Arthroplasty Survivorship in the United States Medicare Population. <i>Journal of Arthroplasty</i> , 2009, 24, 1061-1067.	1.5	91
58	Patient, Hospital, and Procedure Characteristics Influencing Total Hip and Knee Arthroplasty Procedure Duration. <i>Journal of Arthroplasty</i> , 2009, 24, 925-931.	1.5	38
59	The Epidemiology of Revision Total Hip Arthroplasty in the United States. <i>Journal of Arthroplasty</i> , 2009, 24, e19.	1.5	923
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63	Accidental falls involving medical implant re-operation. <i>Injury</i> , 2009, 40, 1088-1092.	0.7	1
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68	Early Mortality after Modern Total Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 213-218.	0.7	72
69	Isolated Polyethylene Exchange versus Acetabular Revision for Polyethylene Wear. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 194-198.	0.7	33
70	Why Revision Total Hip Arthroplasty Fails. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 166-173.	0.7	188
71	Trends in Bilateral Total Knee Arthroplasties: 153,259 Discharges between 1990 and 2004. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 1568-1576.	0.7	48
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73	2009 Nicolas Andry Award: Clinical Biomechanics of Third Body Acceleration of Total Hip Wear. <i>Clinical Orthopaedics and Related Research</i> , 2009, 467, 1885-1897.	0.7	26
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77	Trends in mortality, complications, and demographics for primary hip arthroplasty in the United States. <i>International Orthopaedics</i> , 2009, 33, 643-651.	0.9	101
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88	Looking Upstream: Factors Shaping the Demand for Postacute Joint Replacement Rehabilitation. <i>Archives of Physical Medicine and Rehabilitation</i> , 2009, 90, 1260-1268.	0.5	52
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90	Plasma-sprayed CaTiSiO ₅ ceramic coating on Ti-6Al-4V with excellent bonding strength, stability and cellular bioactivity. <i>Journal of the Royal Society Interface</i> , 2009, 6, 159-168.	1.5	71
91	Orthopedic coating materials: considerations and applications. <i>Expert Review of Medical Devices</i> , 2009, 6, 423-430.	1.4	46
92	People who undergo revision arthroplasty report more limitations but no decrease in physical activity compared with primary total hip arthroplasty: an observational study. <i>Australian Journal of Physiotherapy</i> , 2009, 55, 185-189.	0.9	7
93	Management of Periprosthetic Femur Fractures. <i>Operative Techniques in Orthopaedics</i> , 2009, 19, 155-162.	0.2	1

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94	Nuclear Medicine and the Infected Joint Replacement. <i>Seminars in Nuclear Medicine</i> , 2009, 39, 66-78.	2.5	224
95	Cost-effectiveness of Total Knee Arthroplasty in the United States. <i>Archives of Internal Medicine</i> , 2009, 169, 1113.	4.3	476
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100	The Epidemiology of Revision Total Knee Arthroplasty in the United States. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 45-51.	0.7	1,039
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102	Revision Total Knee Arthroplasty for Aseptic and Septic Causes in Patients with Rheumatoid Arthritis. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 82-89.	0.7	26
103	Do Tantalum and Titanium Cups Show Similar Results in Revision Hip Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 459-465.	0.7	90
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105	Discontinuation of Warfarin Is Unnecessary in Total Knee Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 120-126.	0.7	30
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110	Influence of Gender on Age of Treatment with TKA and Functional Outcome. <i>Clinical Orthopaedics and Related Research</i> , 2010, 468, 1759-1764.	0.7	97
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116	Accuracy of VA databases for diagnoses of knee replacement and hip replacement. <i>Osteoarthritis and Cartilage</i> , 2010, 18, 1639-1642.	0.6	59
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120	Sex and Race Characteristics in Patients Undergoing Hip and Knee Arthroplasty in an Urban Setting. <i>Journal of Arthroplasty</i> , 2010, 25, 576-580.	1.5	18
121	Incidence and Cost of Intraoperative Waste of Hip and Knee Arthroplasty Implants. <i>Journal of Arthroplasty</i> , 2010, 25, 558-562.	1.5	23
122	Patient Education Before Hip or Knee Arthroplasty Lowers Length of Stay. <i>Journal of Arthroplasty</i> , 2010, 25, 547-551.	1.5	149
123	Major Depression, Generalized Anxiety Disorder, and Panic Disorder in Patients Scheduled for Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2010, 25, 581-588.	1.5	36
124	Clinical and Radiographic Evaluation of a Monoblock Tibial Component. <i>Journal of Arthroplasty</i> , 2010, 25, 785-792.	1.5	27
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136	Thresholds for indirect DNA damage across cellular barriers for orthopaedic biomaterials. Biomaterials, 2010, 31, 4477-4483.	5.7	52
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147	Conservative Treatment Modalities and Outcomes for Osteoarthritis: The Concomitant Pyramid of Treatment. Physician and Sportsmedicine, 2010, 38, 133-145.	1.0	19

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148	Intraarticular Botulinum Toxin A for Refractory Painful Total Knee Arthroplasty: A Randomized Controlled Trial. <i>Journal of Rheumatology</i> , 2010, 37, 2377-2386.	1.0	58
149	Knee arthroplasty in Denmark, Norway and Sweden. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 81, 82-89.	1.2	189
150	Should patients with hip joint prosthesis receive antibiotic prophylaxis before dental treatment?. <i>Journal of Oral Microbiology</i> , 2010, 2, 5265.	1.2	15
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152	Complications for Racial and Ethnic Minority Groups After Total Hip and Knee Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , 2010, 92, 338-345.	1.4	73
153	Tribological characteristics of polyethylene bearings of knee prostheses. <i>International Journal of Surface Science and Engineering</i> , 2010, 4, 166.	0.4	3
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156	Total Joint Replacement in the Elderly Patient. <i>Clinics in Geriatric Medicine</i> , 2010, 26, 517-529.	1.0	31
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158	The Bone and Joint Decade in Canada: A look back and a look forward. <i>International Journal of Orthopaedic and Trauma Nursing</i> , 2010, 14, 12-17.	0.4	3
159	Dental Procedures as Risk Factors for Prosthetic Hip or Knee Infection: A Hospital-Based Prospective Case-Control Study. <i>Clinical Infectious Diseases</i> , 2010, 50, 8-16.	2.9	206
161	Functional variants of the P2RX7 gene, aseptic osteolysis, and revision of the total hip arthroplasty: A preliminary study. <i>Human Immunology</i> , 2010, 71, 201-205.	1.2	21
162	Prevalence and projections of total shoulder and elbow arthroplasty in the United States to 2015. <i>Journal of Shoulder and Elbow Surgery</i> , 2010, 19, 1115-1120.	1.2	676
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165	Alterations in neuromuscular patterns between pre and one-year post-total knee arthroplasty. <i>Clinical Biomechanics</i> , 2010, 25, 995-1002.	0.5	31
166	Tribocorrosion. , 2010, , 1005-1050.		6

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1437	Endpoint: When revision arthroplasty is no longer an option. <i>Seminars in Arthroplasty</i> , 2016, 27, 86-92.	0.3	1
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1439	Chronic total hip arthroplasty instabilityâ€™ Causes and cures. <i>Seminars in Arthroplasty</i> , 2016, 27, 74-79.	0.3	1
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1587	Predictors of hospital readmission following revision total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3329-3338.	2.3	28
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1731	Utility of strain typing of <i>Propionibacterium acnes</i> in central nervous system and prosthetic joint infections to differentiate contamination from infection: a retrospective cohort. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2017, 36, 2483-2489.	1.3	9
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1741	A classification-based approach to the patella in revision total knee arthroplasty. <i>Arthroplasty Today</i> , 2017, 3, 264-268.	0.8	9
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1743	Strategies for reducing implant costs in the revision total knee arthroplasty episode of care. <i>Arthroplasty Today</i> , 2017, 3, 286-288.	0.8	19
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1748	Bundled Payments in Total Joint Replacement: Keeping Our Care Affordable and High in Quality. <i>Current Reviews in Musculoskeletal Medicine</i> , 2017, 10, 370-377.	1.3	121
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1843	Influence of synovectomy on blood loss and need for transfusion in standard total knee replacement. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1151-1156.	0.6	3
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1903	3D patient imaging and retrieval analysis help understand the clinical importance of rotation in knee replacements. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 3351-3361.	2.3	15
1904	CORR Insights®: Are TKAs Performed in High-volume Hospitals Less Likely to Undergo Revision Than TKAs Performed in Low-volume Hospitals?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 410-411.	0.7	0
1905	Is a shortened length of stay and increased rate of discharge to home associated with a low readmission rate and cost-effectiveness after primary total knee arthroplasty?. <i>Arthroplasty Today</i> , 2018, 4, 107-112.	0.8	32
1906	No impact of under-correction and joint line obliquity on clinical outcomes of total knee arthroplasty for the varus knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1506-1514.	2.3	20
1907	Revision total knee arthroplasty with porous-coated metaphyseal sleeves provides radiographic ingrowth and stable fixation. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1500-1505.	2.3	37
1908	A Feasibility Study for Improved Physical Activity After Total Knee Arthroplasty. <i>Journal of Aging and Physical Activity</i> , 2018, 26, 7-13.	0.5	35
1909	Off-resonance based assessment of metallic wear debris near total hip arthroplasty. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1628-1637.	1.9	8
1910	Enhanced recovery protocols in total joint arthroplasty: a review of the literature and their implementation. <i>Irish Journal of Medical Science</i> , 2018, 187, 97-109.	0.8	45
1911	Tranexamic Acid Effectively Reduces Blood Loss and Transfusion Rates during Simultaneous Bilateral Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2018, 31, 270-276.	0.9	11
1912	Intraarticular Injection of a Cross-Linked Sodium Hyaluronate Combined with Triamcinolone Hexacetonide (Cingal) to Provide Symptomatic Relief of Osteoarthritis of the Knee: A Randomized, Double-Blind, Placebo-Controlled Multicenter Clinical Trial. <i>Cartilage</i> , 2018, 9, 276-283.	1.4	54
1913	Does Addition of Adductor Canal Blockade to Multimodal Periarticular Analgesia Improve Discharge Status, Pain Levels, Opioid Use, and Length of Stay after Total Knee Arthroplasty?. <i>Journal of Knee Surgery</i> , 2018, 31, 184-188.	0.9	14
1914	The effect of wound dressings on infection following total joint arthroplasty. <i>Arthroplasty Today</i> , 2018, 4, 125-129.	0.8	7
1915	Cementless, modular, distally fixed stem in hip revision arthroplasty: a single-center study of 132 consecutive hips. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 45-50.	0.6	10
1916	In vitro tribological and biocompatibility evaluation of sintered silicon nitride. <i>Materials Letters</i> , 2018, 212, 130-133.	1.3	19
1917	Knee Implant Loosening Detection: A Vibration Analysis Investigation. <i>Annals of Biomedical Engineering</i> , 2018, 46, 97-107.	1.3	19
1918	Can an arthroplasty risk score predict bundled care events after total joint arthroplasty?. <i>Arthroplasty Today</i> , 2018, 4, 103-106.	0.8	17
1919	Perioperative pain management following total joint arthroplasty: A review and update to an institutional pain protocol. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2018, 9, 40-45.	0.6	16

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1920	Treatment options for chronic pelvic discontinuity. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2018, 9, 58-62.	0.6	34
1921	Early recovery following lower limb arthroplasty: Qualitative interviews with patients undergoing elective hip and knee replacement surgery. Initial phase in the development of a patient-reported outcome measure. <i>Journal of Clinical Nursing</i> , 2018, 27, 2598-2608.	1.4	25
1922	General and Abdominal Obesity as Risk Factors for Late-Life Mobility Limitation After Total Knee or Hip Replacement for Osteoarthritis Among Women. <i>Arthritis Care and Research</i> , 2018, 70, 1030-1038.	1.5	9
1923	Levels of Matrix-Degrading Enzymes and Lubricin in Patients With Degenerative Joint Disease Requiring Arthroplasty. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2018, 24, 41-46.	0.7	5
1924	Sex Differences in Gait After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 897-902.	1.5	9
1925	Brief Report: Loss of Muscle Strength Prior to Knee Replacement: A Question of Anatomic Cross-Sectional Area or Specific Strength?. <i>Arthritis and Rheumatology</i> , 2018, 70, 222-229.	2.9	5
1926	Do local antibiotics reduce periprosthetic joint infections? A retrospective review of 744 cases. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2018, 9, S34-S39.	0.6	30
1927	Gait analysis of patients with an off-the-shelf total knee replacement versus customized bi-compartmental knee replacement. <i>International Orthopaedics</i> , 2018, 42, 805-810.	0.9	22
1928	Fully phase-encoded MRI near metallic implants using ultrashort echo times and broadband excitation. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2156-2163.	1.9	9
1929	“Fear of the Known and Unknown”: Factors Affecting Participation Following Knee Replacement Among Persons With Participation Restriction. <i>Journal of Geriatric Physical Therapy</i> , 2018, 41, 35-41.	0.6	3
1930	Frailty in end-stage hip or knee osteoarthritis: validation of the Groningen Frailty Indicator (GFI) questionnaire. <i>Rheumatology International</i> , 2018, 38, 917-924.	1.5	16
1931	Molecular pathology of total knee arthroplasty instability defined by RNA-seq. <i>Genomics</i> , 2018, 110, 247-256.	1.3	5
1932	Surgical treatment of periprosthetic femoral fractures: a retrospective study with functional and radiological outcomes from 2010 to 2016. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 931-938.	0.6	15
1933	Larger range of motion and increased return to activity, but higher revision rates following unicompartmental versus total knee arthroplasty in patients under 65: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018, 26, 1811-1822.	2.3	90
1934	Synovial aspiration and serological testing in two-stage revision arthroplasty for prosthetic joint infection: evaluation before reconstruction with a mean follow-up of twenty-seven months. <i>International Orthopaedics</i> , 2018, 42, 265-271.	0.9	33
1935	Hypothyroidism Increases 90-Day Complications and Costs Following Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 1003-1007.	1.5	40
1936	The ratio of patient body mass index to age: a cost-effective implant selection guideline for total knee arthroplasty. <i>Arthroplasty Today</i> , 2018, 4, 94-98.	0.8	2
1937	3D bioactive composite scaffolds for bone tissue engineering. <i>Bioactive Materials</i> , 2018, 3, 278-314.	8.6	866

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1938	Impact of Age on Patient-Reported Outcome Measures in Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2018, 31, 580-584.	0.9	28
1939	Topical adjuvants incompletely remove adherent <i>Staphylococcus aureus</i> from implant materials. <i>Journal of Orthopaedic Research</i> , 2018, 36, 1599-1604.	1.2	26
1940	Racial Disparity in the Perioperative Care for Patients Undergoing Total Knee and Hip Arthroplasty: A Retrospective Propensity-Matched Cohort Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2018, 5, 632-637.	1.8	22
1941	Skin avulsion injuries caused by the application of adhesive drapes during total knee arthroplasty. <i>Medicine (United States)</i> , 2018, 97, e11049.	0.4	3
1942	Cost effectiveness of dual mobility in hip-spine patients: A value-based algorithm of utilization. <i>Seminars in Arthroplasty</i> , 2018, 29, 314-322.	0.3	0
1943	Cemented primary total hip arthroplasty using a direct anterior approach. <i>Seminars in Arthroplasty</i> , 2018, 29, 147-152.	0.3	4
1944	Simultaneous bilateral anterior hips. <i>Seminars in Arthroplasty</i> , 2018, 29, 161-165.	0.3	1
1945	A Summary of the Anatomy and Current Regional Anesthesia Practices for Postoperative Pain Management in Total Knee Arthroplasty. <i>Cureus</i> , 2018, 10, e2755.	0.2	15
1946	Reducing cost drivers in total joint arthroplasty: understanding patient readmission risk and supply cost. <i>Health Systems</i> , 2018, 7, 135-147.	0.9	14
1947	Acute Arterial Occlusion Following Primary Total Knee Arthroplasty. <i>Knee Surgery and Related Research</i> , 2018, 30, 84-88.	1.8	5
1948	Minimally Invasive Osteosyntheses of Periprosthetic Fractures in the Lower Extremity. <i>Current Geriatrics Reports</i> , 2018, 7, 256-263.	1.1	0
1949	Hip arthroscopy following contralateral total hip arthroplasty: a multicenter matched-pair study. <i>Journal of Hip Preservation Surgery</i> , 2018, 5, 339-348.	0.6	4
1950	Periprosthetic femur fractures. <i>Seminars in Arthroplasty</i> , 2018, 29, 166-171.	0.3	3
1951	The efficacy of combined adductor canal block with local infiltration analgesia for pain control after total knee arthroplasty. <i>Medicine (United States)</i> , 2018, 97, e13326.	0.4	14
1952	Do Patients Live Longer After THA and Is the Relative Survival Diagnosis-specific?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1166-1175.	0.7	30
1953	Conventional vs Robotic Arm Assisted Total Hip Arthroplasty (THA) Surgical Time, Transfusion rates, Length of Stay, Complications and Learning Curve. <i>Journal of Arthritis</i> , 2018, 07, .	0.3	15
1954	Infection after Constrained Condylar Knee Arthroplasty: Incidence and microbiological findings in 100 consecutive complex primary and revision total knee arthroplasties. <i>Journal of Bone and Joint Infection</i> , 2018, 3, 260-265.	0.6	6
1955	Fluid flow characteristics within an oscillating lower spherical surface and a stationary concentric upper surface for application to the artificial hip joint. <i>Heliyon</i> , 2018, 4, e01085.	1.4	3

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1956	Burch-Schneider ring associated with morselized bone allografts, survival and clinical outcomes after acetabular revision surgery. <i>Revista Española De Cirugía Ortopédica Y Traumatología</i> , 2018, 62, 428-435.	0.1	2
1957	The Current Role of Dual Mobility Articulations in Total Hip Arthroplasty. <i>The Journal of Hip Surgery</i> , 2018, 02, 194-204.	0.1	0
1958	Current evidence on dual mobility in patients at high-risk for dislocation. <i>Seminars in Arthroplasty</i> , 2018, 29, 308-313.	0.3	1
1959	Eligibility Criteria for Lower Extremity Joint Replacement May Worsen Racial and Socioeconomic Disparities. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 2301-2308.	0.7	56
1960	Trends in the Orthopaedic Surgery Fellowship Match 2013 to 2017. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2018, 2, e080.	0.4	19
1961	Efficacy of risedronate in improving bone mineral density in patients undergoing total hip arthroplasty. <i>Medicine (United States)</i> , 2018, 97, e13346.	0.4	11
1962	Trends in Inpatient Resource Utilization and Complications Among Total Joint Arthroplasty Recipients: A Retrospective Cohort Study. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2018, 2, e058.	0.4	15
1963	Increased Utilization of American Administrative Databases and Large-scale Clinical Registries in Orthopaedic Research, 1996 to 2016. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2018, 2, e076.	0.4	13
1964	Tranexamic Acid Plus Low-dose Epinephrine Reduces Blood Loss in Total Knee Arthroplasty: A Systematic Review and Meta-analysis. <i>Orthopaedic Surgery</i> , 2018, 10, 287-295.	0.7	7
1965	How do orthopaedic surgeons inform their patients before knee arthroplasty surgery? A cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 414.	0.8	8
1966	Reconstruction of Severe Acetabular Bone Defect with 3D Printed Ti6Al4V Augment: A Finite Element Study. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	16
1967	Experiment and FEM simulation of static test of knee joint prostheses. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
1968	Sublingual sufentanil (Zalviso) patient-controlled analgesia after total knee arthroplasty: a retrospective comparison with oxycodone with or without dexamethasone. <i>Journal of Pain Research</i> , 2018, Volume 11, 3205-3210.	0.8	10
1969	Peri-operative pain management: Assuring a happy patient°. <i>Seminars in Arthroplasty</i> , 2018, 29, 191-196.	0.3	0
1970	Minimizing infection risk: The factors influencing. <i>Seminars in Arthroplasty</i> , 2018, 29, 197-199.	0.3	0
1971	Complications and Readmissions After Total Knee Replacement in Octogenarians and Nonagenarians. <i>Geriatric Orthopaedic Surgery and Rehabilitation</i> , 2018, 9, 215145931880411.	0.6	20
1972	Total hip arthroplasty outcomes in morbidly obese patients. <i>EFORT Open Reviews</i> , 2018, 3, 507-512.	1.8	38
1973	Recent updates for biomaterials used in total hip arthroplasty. <i>Biomaterials Research</i> , 2018, 22, 33.	3.2	113

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1974	Relationship between hospital or surgeon volume and outcomes in joint arthroplasty: protocol for a suite of systematic reviews and doseâ€“response meta-analyses. <i>BMJ Open</i> , 2018, 8, e022797.	0.8	3
1975	Perioperative multiple low-dose Dexamethasones improves postoperative clinical outcomes after Total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 428.	0.8	30
1976	A 15 to 17-year follow-up of the Kinemax total knee replacement. <i>Knee</i> , 2018, 25, 1292-1298.	0.8	2
1977	A pragmatic approach to evaluating new techniques in regional anesthesia and acute pain medicine. <i>Pain Management</i> , 2018, 8, 475-485.	0.7	17
1978	Etiology of Above-knee Amputations in the United States: Is Periprosthetic Joint Infection an Emerging Cause?. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1951-1960.	0.7	19
1979	Intravenous tranexamic acid use in revision total joint arthroplasty: a meta-analysis. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3163-3170.	2.0	19
1980	Evaluation of the use of tranexamic acid in total knee arthroplasty. <i>Revista Brasileira De Ortopedia</i> , 2018, 53, 761-767.	0.6	3
1981	Comparative effectiveness and safety of tranexamic acid plus diluted epinephrine to control blood loss during total hip arthroplasty: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 242.	0.9	11
1982	Mechanical and elution properties of G3 Low Viscosity bone cement loaded up to three antibiotics. <i>Journal of Orthopaedics</i> , 2018, 15, 1004-1007.	0.6	16
1983	A modified iliofemoral approach to intrapelvic acetabular revision â€“ technical note. <i>Revista Brasileira De Ortopedia</i> , 2018, 53, 656-659.	0.6	0
1984	Survie et complications des prothÃ“ses totales de genou pour gonarthrose secondaire avec antÃ©cÃ©dent traumatique ou chirurgical au recul de dix ans: Ã©tude franÃ§aise multicentrique portant sur 263Ã©cas. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2018, 104, 119-123.	0.0	0
1985	Identifying individuals with chronic pain after knee replacement: a population-cohort, cluster-analysis of Oxford knee scores in 128,145 patients from the English National Health Service. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 354.	0.8	25
1986	Smart implants in orthopedic surgery, improving patient outcomes: a review. <i>Innovation and Entrepreneurship in Health</i> , 2018, Volume 5, 41-51.	2.0	75
1987	Short-term outcomes of one-stage bilateral total hip arthroplasty in young patients (< 30 years) Tj ETQq1 1 0.784314 rgBT/Overlo 0.3	0.3	6
1988	Use of oral anticoagulants for the prevention of thromboembolic events in the post-operative period of hip arthroplasty: a systematic review. <i>Revista Brasileira De Ortopedia</i> , 2018, 53, 515-520.	0.6	2
1989	Differential toxicity of processed and non-processed states of CoCrMo degradation products generated from a hip simulator on neural cells. <i>Nanotoxicology</i> , 2018, 12, 941-956.	1.6	12
1990	Remote acoustic sensing as a safety mechanism during exposure of metal implants to alternating magnetic fields. <i>PLoS ONE</i> , 2018, 13, e0197380.	1.1	11
1991	Comparative Study on the Application of Mesenchymal Stromal Cells Combined with Tricalcium Phosphate Scaffold into Femoral Bone Defects. <i>Cell Transplantation</i> , 2018, 27, 1459-1468.	1.2	20

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1992	Cemented conical stems can be removed more easily than cylindrical stems, regardless of cone angle in revision knee arthroplasty. Archives of Orthopaedic and Trauma Surgery, 2018, 138, 1747-1754.	1.3	4
1993	Model-based roentgen stereophotogrammetric analysis using elementary geometrical shape models: 10Åyears results of an uncemented acetabular cup component. BMC Musculoskeletal Disorders, 2018, 19, 335.	0.8	6
1994	How to prevent dislocation after revision total hip arthroplasty: a systematic review of the risk factors and a focus on treatment options. Journal of Orthopaedics and Traumatology, 2018, 19, 17.	1.0	32
1995	Dislocation of the Hip: A Review of Types, Causes, and Treatment. Ochsner Journal, 2018, 18, 242-252.	0.5	49
1996	Balance and quality of life after total knee arthroplasty. Revista Brasileira De Ortopedia, 2018, 53, 747-753.	0.6	6
1997	Revision Surgery in Total Joint Replacement Is Cost-Intensive. BioMed Research International, 2018, 2018, 1-8.	0.9	85
1998	Intrawound vancomycin in primary hip and knee arthroplasty: a safe and cost-effective means to decrease early periprosthetic joint infection. Arthroplasty Today, 2018, 4, 479-483.	0.8	55
1999	Impact of variation in physical activity after total joint replacement. Journal of Pain Research, 2018, Volume 11, 2399-2406.	0.8	17
2000	The increase in total knee replacement surgery in Taiwan. Medicine (United States), 2018, 97, e11749.	0.4	23
2001	Patient- and Surgery-Related Factors that Affect Patient-Reported Outcomes after Total Hip Arthroplasty. Journal of Clinical Medicine, 2018, 7, 358.	1.0	11
2002	Risk of Subsequent Joint Arthroplasty in Contralateral or Different Joint After Index Shoulder, Hip, or Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1750-1756.	1.4	17
2003	Home-Health-Care Physical Therapy Improves Early Functional Recovery of Medicare Beneficiaries After Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1728-1734.	1.4	30
2004	Looking for Holes in Sterile Wrapping: How Accurate Are We?. Clinical Orthopaedics and Related Research, 2018, 476, 1076-1080.	0.7	5
2005	Intra-articular injection of the anti-inflammatory compound LMWF-5A in adults with severe osteoarthritis: a double-blind prospective randomized controlled multi-center safety and efficacy trial. Patient Safety in Surgery, 2018, 12, 11.	1.1	13
2006	In-hospital outcomes with anterior versus posterior approaches in total hip arthroplasty: meta-analysis of randomized controlled trials. Journal of Pain Research, 2018, Volume 11, 1327-1334.	0.8	21
2007	A systematic review and meta-analysis of direct anterior approach versus posterior approach in total hip arthroplasty. Journal of Orthopaedic Surgery and Research, 2018, 13, 229.	0.9	130
2008	Perioperative platelet rich plasma (PRP) in total hip arthroplasty through the Hardinge approach: protocol to study the effectiveness for gluteus medius healing. Journal of Experimental Orthopaedics, 2018, 5, 23.	0.8	3
2009	Effects of bisphosphonates in preventing periprosthetic bone loss following total hip arthroplasty: a systematic review and meta-analysis. Journal of Orthopaedic Surgery and Research, 2018, 13, 225.	0.9	19

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2010	Management of Periprosthetic Joint Infection. <i>Hip and Pelvis</i> , 2018, 30, 138-146.	0.6	225
2011	Hip Osteoarthritis: A Primer. , 2018, 22, 17-084.		113
2012	Debridement, antibiotics and implant retention for periprosthetic joint infections: A systematic review and meta-analysis of treatment outcomes. <i>Journal of Infection</i> , 2018, 77, 479-488.	1.7	97
2013	The effect of a preoperative education class on the rate of manipulation under anesthesia after total knee arthroplasty in a veterans population. <i>Arthroplasty Today</i> , 2018, 4, 359-362.	0.8	3
2014	COPD as a risk factor of the complications in lower limb arthroplasty: a patient-matched study. <i>International Journal of COPD</i> , 2018, Volume 13, 2495-2499.	0.9	23
2015	Could low birth weight and preterm birth be associated with significant burden of hip osteoarthritis? A systematic review. <i>Arthritis Research and Therapy</i> , 2018, 20, 121.	1.6	13
2016	State-of-the-art diagnosis and surgical treatment of acute peri-prosthetic joint infection following primary total hip arthroplasty. <i>EFORT Open Reviews</i> , 2018, 3, 434-441.	1.8	12
2017	Identifying Common Pathogens in Periprosthetic Joint Infection and Testing Drug Resistance Rate for Different Antibiotics: A Prospective, Single Center Study in Beijing. <i>Orthopaedic Surgery</i> , 2018, 10, 235-240.	0.7	29
2018	Periprosthetic Joint Infection Does Not Preclude Good Outcomes after a Revision Total Knee Arthroplasty: A 7-Year Follow-Up Study of 144 Retrospective Cases. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	11
2019	Short-term Follow-up of Antibiotic-loaded Articulating Cement Spacers in Two-stage Revision of Infected Total Knee Arthroplasty: A Case Series. <i>Orthopaedic Surgery</i> , 2018, 10, 128-133.	0.7	11
2020	Arthroplasty implant registries over the past five decades: Development, current, and future impact. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2319-2330.	1.2	60
2021	Robotic-assisted compared with conventional total hip arthroplasty: systematic review and meta-analysis. <i>Postgraduate Medical Journal</i> , 2018, 94, 335-341.	0.9	80
2022	Metaphyseal sleeves in total knee arthroplasty revision: complications, clinical and radiological results. A systematic review of the literature. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 993-1001.	1.3	33
2023	Patient-specific instruments™ routine use over conventional total knee arthroplasty remains inconclusive: Analysis of 961 cases. <i>Technology and Health Care</i> , 2018, 26, 523-528.	0.5	4
2024	CORR Insights®: Long-term Mortality After Revision THA. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 427-428.	0.7	0
2025	What are the incidence and risk factors of in-hospital mortality after venous thromboembolism events in total hip and knee arthroplasty patients?. <i>Arthroplasty Today</i> , 2018, 4, 343-347.	0.8	48
2026	Low-Virulence Organisms and Periprosthetic Joint Infection—Biofilm Considerations of These Organisms. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 409-419.	1.3	28
2027	Combating Osteoarthritis through Stem Cell Therapies by Rejuvenating Cartilage: A Review. <i>Stem Cells International</i> , 2018, 2018, 1-13.	1.2	33

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2028	Patient Satisfaction After Total Knee Replacement: A Systematic Review. HSS Journal, 2018, 14, 192-201.	0.7	269
2029	Two-Stage Revision Arthroplasty for the Treatment of Prosthetic Joint Infection. Current Reviews in Musculoskeletal Medicine, 2018, 11, 332-340.	1.3	81
2030	Arthritis and Joint Replacement. , 2018, , 81-109.		0
2031	Timing of Frontal Plane Trunk Lean, Not Magnitude, Mediates Frontal Plane Knee Joint Loading in Patients with Moderate Medial Knee Osteoarthritis. Advances in Orthopedics, 2018, 2018, 1-7.	0.4	2
2032	Diagnostic parameters in periprosthetic infections: the current state of the literature. European Journal of Orthopaedic Surgery and Traumatology, 2018, 28, 1573-1580.	0.6	6
2033	Length of stay and inpatient mortality trends in primary and revision total joint arthroplasty in the United States, 2000â€“2014. Journal of Orthopaedics, 2018, 15, 645-649.	0.6	17
2035	Total hip arthroplasty. EFORT Open Reviews, 2018, 3, 232-239.	1.8	101
2036	Current concepts for aligning knee implants: patient-specific or systematic?. EFORT Open Reviews, 2018, 3, 1-6.	1.8	51
2037	Impact of comorbid conditions on outcomes of hip and knee replacement surgery: a systematic review and meta-analysis. BMJ Open, 2018, 8, e021784.	0.8	82
2038	Simplified Chinese version of hip and knee replacement expectations surveys in patients with osteoarthritis and ankylosing spondylitis: cross-cultural adaptation, validation and reliability. BMC Musculoskeletal Disorders, 2018, 19, 247.	0.8	7
2039	Home-based Rehabilitation With A Novel Digital Biofeedback System versus Conventional In-person Rehabilitation after Total Knee Replacement: a feasibility study. Scientific Reports, 2018, 8, 11299.	1.6	78
2040	Proximal tibiofibular osteoarthritis presenting as pain after total knee arthroplasty treated successfully with fusion of the proximal tibial-fibular joint. Arthroplasty Today, 2018, 4, 139-142.	0.8	5
2041	Antibiotic Prophylaxis and DAIR Treatment in Primary Total Hip and Knee Arthroplasty, A National Survey in The Netherlands. Journal of Bone and Joint Infection, 2018, 3, 5-9.	0.6	11
2042	Vitamin D Status and Patient Outcomes after Knee or Hip Surgery: A Meta-Analysis. Annals of Nutrition and Metabolism, 2018, 73, 121-130.	1.0	8
2043	The effectiveness of inpatient rehabilitation after uncomplicated total hip arthroplasty: a propensity score matched cohort. BMC Musculoskeletal Disorders, 2018, 19, 236.	0.8	13
2044	The effect of a fibrin sealant on knee function after total knee replacement surgery. Results from the FIRST trial. A multicenter randomized controlled trial. PLoS ONE, 2018, 13, e0200804.	1.1	8
2045	Development of the KOOSglobal Platform to Measure Patient-Reported Outcomes After Anterior Cruciate Ligament Reconstruction. American Journal of Sports Medicine, 2018, 46, 2915-2921.	1.9	21
2046	Local infiltration anesthesia versus epidural analgesia for postoperative pain control in total knee arthroplasty: a systematic review and meta-analysis. Journal of Orthopaedic Surgery and Research, 2018, 13, 112.	0.9	32

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2047	Modulation of Osteoclast Interactions with Orthopaedic Biomaterials. <i>Journal of Functional Biomaterials</i> , 2018, 9, 18.	1.8	28
2048	Recent Evidence on Bioactive Glass Antimicrobial and Antibiofilm Activity: A Mini-Review. <i>Materials</i> , 2018, 11, 326.	1.3	139
2049	Finite Element Simulations of Hard-On-Soft Hip Joint Prosthesis Accounting for Dynamic Loads Calculated from a Musculoskeletal Model during Walking. <i>Materials</i> , 2018, 11, 574.	1.3	36
2050	Acetabular cup orientation and postoperative leg length discrepancy in patients undergoing elective total hip arthroplasty via a direct anterior and anterolateral approaches. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 188.	0.8	15
2051	The Role of One-Stage Exchange for Prosthetic Joint Infection. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 370-379.	1.3	55
2052	A novel use of a tibial cone in a proximal femoral replacement. <i>Arthroplasty Today</i> , 2018, 4, 175-179.	0.8	3
2053	Advances for Treatment of Knee OC Defects. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1059, 3-24.	0.8	3
2054	Medium-term outcomes of the S-ROM modular femoral stem in revision hip replacement. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2018, 28, 1327-1334.	0.6	10
2055	Evaluation of Saponin Loaded Gellan Gum Hydrogel Scaffold for Cartilage Regeneration. <i>Macromolecular Research</i> , 2018, 26, 724-729.	1.0	13
2056	Multi-parametric muscle and fat correlation of computed tomography parameters to outcomes in a total hip arthroplasty population. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 4.	0.8	4
2057	Comparison of outcome measures and complication rates following three different approaches for primary total hip arthroplasty: a pragmatic randomised controlled trial. <i>Trials</i> , 2018, 19, 13.	0.7	25
2058	Medicaid or Medicare insurance payer status and household income are associated with outcomes after primary total hip arthroplasty. <i>Clinical Rheumatology</i> , 2018, 37, 2489-2496.	1.0	26
2060	Perioperative medical management for patients with RA, SPA, and SLE undergoing total hip and total knee replacement: a narrative review. <i>BMC Rheumatology</i> , 2018, 2, 2.	0.6	20
2061	Metformin suppresses UHMWPE particle-induced osteolysis in the mouse calvaria by promoting polarization of macrophages to an anti-inflammatory phenotype. <i>Molecular Medicine</i> , 2018, 24, 20.	1.9	30
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2063	Pseudotumor from Metal-on-Metal Total Hip Arthroplasty Causing Unilateral Leg Edema: Case Presentation and Literature Review. <i>BioResearch Open Access</i> , 2018, 7, 33-38.	2.6	11
2064	Third-generation pure alumina and alumina matrix composites in total hip arthroplasty. <i>EFORT Open Reviews</i> , 2018, 3, 7-14.	1.8	24
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2067	Imaging of Postoperative Infection at the Knee Joint. <i>Seminars in Musculoskeletal Radiology</i> , 2018, 22, 464-480.	0.4	7
2068	Do illness rating systems predict discharge location, length of stay, and cost after total hip arthroplasty?. <i>Arthroplasty Today</i> , 2018, 4, 210-215.	0.8	8
2069	Value proposition of robotic total knee arthroplasty: what can robotic technology deliver in 2018 and beyond?. <i>Expert Review of Medical Devices</i> , 2018, 15, 619-630.	1.4	16
2070	Total hip arthroplasty and cardiovascular complications: a review. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 685-690.	0.9	13
2071	Risk Factors Associated With Health Care Utilization and Costs of Patients Undergoing Lower Extremity Joint Replacement. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2018, 2, 248-256.	1.2	10
2072	The effect of triclosan-coated sutures on the rate of surgical site infection after hip and knee arthroplasty: a double-blind randomized controlled trial of 2546 patients. <i>Bone and Joint Journal</i> , 2018, 100-B, 296-302.	1.9	39
2073	Long-term results of revision total hip arthroplasty with a cemented femoral component. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1609-1616.	1.3	25
2074	Evaluation of hemodynamic goal-directed therapy to reduce the incidence of bone cement implantation syndrome in patients undergoing cemented hip arthroplasty â€“ a randomized parallel-arm trial. <i>BMC Anesthesiology</i> , 2018, 18, 63.	0.7	5
2075	Day-case surgery for total hip and knee replacement. <i>EFORT Open Reviews</i> , 2018, 3, 130-135.	1.8	37
2076	Total knee arthroplasty: improving outcomes with a multidisciplinary approach. <i>Journal of Multidisciplinary Healthcare</i> , 2018, Volume 11, 63-73.	1.1	101
2077	Tranexamic acid reduces intraoperative occult blood loss and tourniquet time in obese knee osteoarthritis patients undergoing total knee arthroplasty: a prospective cohort study. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 675-683.	0.9	8
2078	Incidence of total knee replacement subsequent to intra-articular injection of the anti-inflammatory compound LMWF-5A versus saline: a long-term follow-up study to a randomized controlled trial. <i>Patient Safety in Surgery</i> , 2018, 12, 14.	1.1	7
2079	Qualitative Alpha-defensin Versus The Main Available Tests For The Diagnosis Of Periprosthetic Joint Infection: Best Predictor Test?. <i>Journal of Bone and Joint Infection</i> , 2018, 3, 156-164.	0.6	23
2080	Association of Physical Activity with Late-life Mobility Limitation among Women with Total Joint Replacement for Knee or Hip Osteoarthritis. <i>Journal of Rheumatology</i> , 2018, 45, 1180-1187.	1.0	4
2081	Perioperative and Modifiable Risk Factors for Periprosthetic Joint Infections (PJI) and Recommended Guidelines. <i>Current Reviews in Musculoskeletal Medicine</i> , 2018, 11, 325-331.	1.3	85
2082	Surgical training does not affect operative time and outcome in total knee arthroplasty. <i>PLoS ONE</i> , 2018, 13, e0197850.	1.1	25
2083	CORR InsightsÂ®: Is Cemented or Cementless Femoral Stem Fixation More Durable in Patients Older Than 75 Years of Age? A Comparison of the Best-performing Stems. <i>Clinical Orthopaedics and Related Research</i> , 2018, 476, 1438-1440.	0.7	1

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2086	Centers for Disease Control and Prevention 2017 Guidelines for Prevention of Surgical Site Infections: Review and Relevant Recommendations. Current Reviews in Musculoskeletal Medicine, 2018, 11, 357-369.	1.3	33
2087	CORR Insights®: Intraocular Pressure Increases After Intraarticular Knee Injection With Triamcinolone but Not Hyaluronic Acid. Clinical Orthopaedics and Related Research, 2018, 476, 1426-1427.	0.7	0
2088	In Vivo Tibial Fit and Rotational Analysis of a Customized, Patient-Specific TKA versus Off-the-Shelf TKA. Journal of Knee Surgery, 2019, 32, 499-505.	0.9	34
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2091	Racial/Ethnic and Socioeconomic Disparities in Total Knee Arthroplasty 30- and 90-Day Readmissions: A Multi-Payer and Multistate Analysis, 2007-2014. Population Health Management, 2019, 22, 175-185.	0.8	39
2092	The Impact of Medical Comorbidities on Primary Total Knee Arthroplasty Reimbursements. Journal of Knee Surgery, 2019, 32, 475-482.	0.9	22
2093	Clinical outcome and quality of life of patients with periprosthetic distal femur fractures and retained total knee arthroplasty treated with polyaxial locking plates: a single-center experience. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 189-196.	0.6	19
2094	Advances in Porous Scaffold Design for Bone and Cartilage Tissue Engineering and Regeneration. Tissue Engineering - Part B: Reviews, 2019, 25, 14-29.	2.5	166
2095	Racial Disparities in Revision Total Knee Arthroplasty: Analysis of 125,901 Patients in National US Private Payer Database. Journal of Racial and Ethnic Health Disparities, 2019, 6, 101-109.	1.8	23
2096	Isolated Tibial Component Failure in Total Knee Arthroplasty: A Case Series Evaluating Inflammatory Response versus Mechanical Failure. Journal of Knee Surgery, 2019, 32, 659-666.	0.9	4
2097	Intravenous Acetaminophen May Be Associated with Reduced Odds of 30-Day Readmission after Total Knee Arthroplasty. Journal of Knee Surgery, 2019, 32, 414-420.	0.9	5
2098	The structural analysis of a femur bone using a 2D FEM approach. , 2019, , .		0
2099	Incorporating Specific Functional Strength Integration Techniques to Improve Functional Performance for Veterans After Total Hip Arthroplasty: Protocol for a Randomized Clinical Trial. Physical Therapy, 2019, 99, 1453-1460.	1.1	3
2100	Evolution and projection of knee arthroplasties from 2003 to 2030 in the state of São Paulo. Revista Da Associação Médica Brasileira, 2019, 65, 1001-1006.	0.3	2
2101	Twenty-year survivorship of a cemented mobile bearing Total Knee Arthroplasty. Knee, 2019, 26, 933-940.	0.8	14

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2103	MRI of Hip Arthroplasties: Comparison of Isotropic Multiacquisition Variable-Resonance Image Combination Selective (MAVRIC SL) Acquisitions With a Conventional MAVRIC SL Acquisition. <i>American Journal of Roentgenology</i> , 2019, 213, W277-W286.	1.0	16
2104	Specific and general adaptations following motor imagery practice focused on muscle strength in total knee arthroplasty rehabilitation: A randomized controlled trial. <i>PLoS ONE</i> , 2019, 14, e0221089.	1.1	26
2105	Longitudinal Trajectories of Pain and Function Improvement Following Total Knee Replacement. <i>ACR Open Rheumatology</i> , 2019, 1, 308-317.	0.9	15
2106	The effect of surgical alignment and soft tissue conditions on the kinematics and wear of a fixed bearing total knee replacement. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 100, 103386.	1.5	19
2107	Extended Antibiotic Prophylaxis May Be Linked to Lower Peri-prosthetic Joint Infection Rates in High-Risk Patients: An Evidence-Based Review. <i>HSS Journal</i> , 2019, 15, 297-301.	0.7	21
2109	Periprosthetic joint infection: current concepts and outlook. <i>EFORT Open Reviews</i> , 2019, 4, 482-494.	1.8	338
2110	Outcomes of the First 1,000 Total Hip and Total Knee Arthroplasties at a Same-day Surgery Center Using a Rapid-recovery Protocol. <i>Journal of the American Academy of Orthopaedic Surgeons Global Research and Reviews</i> , 2019, 3, e022.	0.4	32
2111	Is virtual clinic follow-up of hip and knee joint replacement acceptable to patients and clinicians? A sequential mixed methods evaluation. <i>BMJ Open Quality</i> , 2019, 8, e000502.	0.4	27
2112	Primary Total Knee Arthroplasty Implants as Functional Prosthetic Spacers for Definitive Management of Periprosthetic Joint Infection: A Multicenter Study. <i>Journal of Arthroplasty</i> , 2019, 34, 3040-3047.	1.5	23
2113	Superior Survivorship for Posterior Stabilized Versus Constrained Condylar Articulations After Revision Total Knee Arthroplasty: A Retrospective, Comparative Analysis at Short-Term Follow-Up. <i>Journal of Arthroplasty</i> , 2019, 34, 3012-3017.e1.	1.5	8
2114	The value of ring-fenced beds in elective lower limb arthroplasty. <i>British Journal of Hospital Medicine (London, England: 2005)</i> , 2019, 80, 405-409.	0.2	1
2115	Telerehabilitation for Total Hip and Knee Arthroplasty Patients: A Pilot Series with High Patient Satisfaction. <i>HSS Journal</i> , 2019, 15, 221-225.	0.7	27
2116	Blood management in fast-track orthopedic surgery: an evidence-based narrative review. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 263.	0.9	33
2117	Clinical and functional outcomes of primary total knee arthroplasty: a South American perspective. <i>Arthroplasty Today</i> , 2019, 5, 358-361.	0.8	2
2118	Culturing periprosthetic tissue in BacT/Alert® Virtuo blood culture system leads to improved and faster detection of prosthetic joint infections. <i>BMC Infectious Diseases</i> , 2019, 19, 607.	1.3	39
2119	Persistent knee pain after uncomplicated total knee arthroplasty secondary to undiagnosed spondylotic myelopathy: a case report. <i>Spinal Cord Series and Cases</i> , 2019, 5, 64.	0.3	3
2120	Comparison of trans-cortical and cancellous screws to press fit for acetabular shell fixation in total hip arthroplasty: A cadaveric study. <i>Clinical Biomechanics</i> , 2019, 69, 34-38.	0.5	5

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2122	Impact of Resilience on Outcomes of Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 2620-2623.e1.	1.5	46
2123	Perioperative Complications in Patients with Rheumatoid Arthritis Following Primary Total Knee Arthroplasty: An Analysis of 102,898 Patients. <i>Journal of Knee Surgery</i> , 2019, 32, 1075-1080.	0.9	19
2124	2019 Mark Coventry Award: A multicentre randomized clinical trial of tranexamic acid in revision total knee arthroplasty. <i>Bone and Joint Journal</i> , 2019, 101-B, 10-16.	1.9	31
2125	Risk of injury to the femoral blood vessels based on the extent of acetabular dysplasia in total hip arthroplasty. <i>Journal of Artificial Organs</i> , 2019, 22, 324-329.	0.4	2
2126	Gastrointestinal Complications Warranting Invasive Interventions Following Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 2780-2784.	1.5	7
2127	Return to Sport After Bilateral Single Stage Total Hip Arthroplasty Using the Direct Anterior Approach: A Case Control Study. <i>Journal of Arthroplasty</i> , 2019, 34, 2972-2977.	1.5	10
2128	A bibliometric analysis of classic publications in web of science category of orthopedics. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 227.	0.9	30
2129	Evaluation of a 3D-printed total knee arthroplasty using radiostereometric analysis. <i>Bone and Joint Journal</i> , 2019, 101-B, 40-47.	1.9	38
2130	The cost of implanting a cemented <i>versus</i> cementless total knee arthroplasty. <i>Bone and Joint Journal</i> , 2019, 101-B, 61-63.	1.9	32
2131	Isolated revision of the polyethylene component at revision total knee arthroplasty has excellent survivorship at ten years. <i>Bone and Joint Journal</i> , 2019, 101-B, 104-107.	1.9	9
2132	Anaesthetic care of patients undergoing primary hip and knee arthroplasty: consensus recommendations from the International Consensus on Anaesthesia-Related Outcomes after Surgery group (ICAROS) based on a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2019, 123, 269-287.	1.5	186
2133	Intraarticular use of tranexamic acid reduces blood loss and transfusion rate after primary total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 341.	0.8	23
2134	Active remote-site musculoskeletal infection as a risk factor for periprosthetic infection in a new joint implant: A case series. <i>Annals of Medicine and Surgery</i> , 2019, 45, 27-32.	0.5	0
2135	Undetectable Hepatitis C Viral Load Is Associated With Improved Outcomes Following Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 2890-2897.	1.5	17
2136	Bilateral Simultaneous vs Staged Total Knee Arthroplasty: Minimal Difference in Perioperative Risks. <i>Journal of Arthroplasty</i> , 2019, 34, 2944-2949.e1.	1.5	29
2137	Uncemented extensive porous titanium-coated long femoral stem prostheses are effective in treatment of Vancouver type B2 periprosthetic femoral fractures: A retrospective mid- to long-term follow-up study. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901985765.	0.4	4
2138	Patterns of prescription opioid use before total hip and knee replacement among US Medicare enrollees. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 1445-1453.	0.6	22

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2140	Patterns of Depressive Symptoms Before and After Surgery for Osteoarthritis: A Descriptive Study. <i>ACR Open Rheumatology</i> , 2019, 1, 203-212.	0.9	10
2141	Chronic Prescription Opioid Use Before and After Total Hip and Knee Arthroplasty in Patients Younger Than 65 Years. <i>Journal of Arthroplasty</i> , 2019, 34, 2319-2323.	1.5	12
2142	Complications and Costs Are Not Increased After Total Hip Arthroplasty in Patients With a History of Prostate Cancer. <i>Journal of Arthroplasty</i> , 2019, 34, 2968-2971.	1.5	1
2143	Should we use dabigatran or aspirin thromboprophylaxis in total hip and knee arthroplasty? A natural experiment. <i>Journal of Orthopaedics</i> , 2019, 16, 563-568.	0.6	4
2144	Clinical Experience with Tigecycline in the Treatment of Prosthetic Joint Infections. <i>Journal of Bone and Joint Infection</i> , 2019, 4, 126-132.	0.6	0
2145	When can I go home after my knee replacement? Factors affecting the duration of in-hospital stay after knee replacement. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 1719-1728.	0.6	4
2146	Economic burden of surgical site infections within the episode of care following joint replacement. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 196.	0.9	34
2148	Effect of CYP3A4, CYP3A5, ABCB1 Gene Polymorphisms on Rivaroxaban Pharmacokinetics in Patients Undergoing Total Hip and Knee Replacement Surgery. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2019, 26, 413-420.	1.0	25
2149	Superhydrophobic antibacterial polymer coatings. , 2019, , 245-279.		8
2150	Are Metaphyseal Sleeves a Viable Option to Treat Bone Defect during Revision Total Knee Arthroplasty? A Systematic Review. <i>Joints</i> , 2019, 07, 019-024.	1.5	24
2151	Functional outcome of total knee replacement: a study protocol for a prospective, double-blinded, parallel-group randomized, clinical controlled trial of novel, personalized and conventional implants. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 443.	0.8	6
2152	Impact of early mobilization on length of stay after primary total knee arthroplasty. <i>Annals of Translational Medicine</i> , 2019, 7, 69-69.	0.7	40
2153	One-Stage Exchange Revision Arthroplasty for the Treatment of Prosthetic Joint Infection: Rational and Technique. <i>Operative Techniques in Orthopaedics</i> , 2019, 29, 100731.	0.2	1
2154	PT Achievement in Public Hospitals and Its Effect on Outcomes. <i>Geriatrics (Switzerland)</i> , 2019, 4, 58.	0.6	0
2155	Predictors for Unfavorable Early Outcomes in Elective Total Hip Arthroplasty: Does Extreme Body Mass Index Matter?. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	7
2156	Extended Release Combination Antibiotic Therapy from a Bone Void Filling Putty for Treatment of Osteomyelitis. <i>Pharmaceutics</i> , 2019, 11, 592.	2.0	5
2157	Association of Early Postoperative Pain Trajectories With Longer-term Pain Outcome After Primary Total Knee Arthroplasty. <i>JAMA Network Open</i> , 2019, 2, e1915105.	2.8	30

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2158	Triflange acetabular reconstruction for pelvic discontinuity through a direct anterior approach. <i>Arthroplasty Today</i> , 2019, 5, 407-412.	0.8	3
2159	Medicaid insurance status predicts postoperative mortality after total knee arthroplasty in state inpatient databases. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 1213-1228.	0.6	21
2160	Risk of Recurrent <i>Staphylococcus aureus</i> Prosthetic Joint Infection in Rheumatoid Arthritis Patients—A Nationwide Cohort Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz451.	0.4	4
2161	Enhanced recovery after surgery (ERAS) pathway for primary hip and knee arthroplasty: study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 599.	0.7	12
2162	Postmarket surveillance of arthroplasty device components using machine learning methods. <i>Pharmacoepidemiology and Drug Safety</i> , 2019, 28, 1440-1447.	0.9	6
2163	HSS@Home, Physical Therapist-Led Telehealth Care Navigation for Arthroplasty Patients: A Retrospective Case Series. <i>HSS Journal</i> , 2019, 15, 226-233.	0.7	20
2164	Reducing the risk of infection after total joint arthroplasty: preoperative optimization. <i>Arthroplasty</i> , 2019, 1, 4.	0.9	38
2165	Patient-related risk factors for unplanned 30-day readmission following total knee arthroplasty: a protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2019, 8, 215.	2.5	8
2166	Revision total knee arthroplasty (TKA): mid-term outcomes and bone loss/quality evaluation and treatment. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 280.	0.9	34
2167	Integrated IT Platform for Coordination of Diagnosis, Treatment, and Aftercare of Prosthetic Joint Infections. <i>In Vivo</i> , 2019, 33, 1625-1633.	0.6	1
2168	Intravenous tranexamic acid reduces blood transfusions in revision total hip arthroplasty: a meta-analysis. <i>Journal of Comparative Effectiveness Research</i> , 2019, 8, 917-928.	0.6	4
2169	The Effect of Body Mass Index on Functional Outcome of Patients With Knee Replacement. <i>Archives of Rehabilitation Research and Clinical Translation</i> , 2019, 1, 100019.	0.5	2
2170	Outpatient Parenteral Antibiotic Therapy (OPAT) with Peripherally Inserted Central Catheter in Patients with Periprosthetic Joint Infection. <i>Zeitschrift Fur Orthopadie Und Unfallchirurgie</i> , 2019, 157, 510-514.	0.4	5
2171	Comparative study of radiological and functional outcomes following a direct anterior approach versus to a posterolateral approach to the hip. <i>Revista Española De Cirugía Ortopédica Y Traumatología</i> , 2019, 63, 370-375.	0.1	2
2172	3D printed zirconia ceramic hip joint with precise structure and broad-spectrum antibacterial properties. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 5977-5987.	3.3	50
2173	Short-Term Outcomes for the Biologic Treatment of Bone Marrow Edema of the Knee Using Bone Marrow Aspirate Concentrate and Injectable Demineralized Bone Matrix. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2019, 1, e7-e14.	0.8	17
2174	Effects of a Total Knee Arthroplasty Care Pathway on Cost, Quality, and Patient Experience: Toward Measuring the Triple Aim. <i>Journal of Arthroplasty</i> , 2019, 34, 2561-2568.	1.5	18
2175	Rapid analysis of bacterial composition in prosthetic joint infection by 16S rRNA metagenomic sequencing. <i>Bone and Joint Research</i> , 2019, 8, 367-377.	1.3	35

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2176	Reduction of periprosthetic Staphylococcus aureus infection by preoperative screening and decolonization of nasal carriers undergoing total knee arthroplasty. Acta Orthopaedica Et Traumatologica Turcica, 2019, 53, 426-431.	0.3	18
2177	Airborne contamination and surgical site infection: Could a thirty-year-old idea help solve the problem?. Medical Hypotheses, 2019, 132, 109351.	0.8	14
2178	External iliac pseudoaneurysm secondary to medial wall penetration of an acetabular screw: a rare cause of total hip arthroplasty failure 15 years after implantation. Arthroplasty Today, 2019, 5, 264-268.	0.8	1
2179	DOES TOPICAL USE OF GENTAMICIN REDUCE THE INFECTION RATE IN PRIMARY TOTAL HIP ARTHROPLASTY?. Acta Ortopedica Brasileira, 2019, 27, 197-201.	0.2	5
2180	Risk factors for dislocation after primary total hip replacement: a systematic review and meta-analysis of 125 studies involving approximately five million hip replacements. Lancet Rheumatology, The, 2019, 1, e111-e121.	2.2	81
2181	The Effectiveness and Safety of Genicular Nerve Radiofrequency Ablation for the Treatment of Recalcitrant Knee Pain Due to Osteoarthritis: a Comprehensive Literature Review. Current Physical Medicine and Rehabilitation Reports, 2019, 7, 404-413.	0.3	5
2182	Optimization of Orthopedic Surgical Instrument Trays: Lean Principles to Reduce Fixed Operating Room Expenses. Journal of Arthroplasty, 2019, 34, 2834-2840.	1.5	28
2183	Evaluation of the Clinical Efficacy of Using Thermal Camera for Cryotherapy in Patients with Total Knee Arthroplasty: A Prospective Study. Medicina (Lithuania), 2019, 55, 661.	0.8	11
2184	The use of triclosan-coated sutures to prevent surgical site infections: a systematic review and meta-analysis of the literature. BMJ Open, 2019, 9, e029727.	0.8	76
2185	Numerical Assessment of Bone Tissue Remodeling of a Proximal Femur After Insertion of a Femoral Implant Using an Interpolating Meshless Method. , 2019, , 405-412.		0
2186	RecuperaÃ§Ã£o do centro de rotaÃ§Ã£o do quadril com tÃ©cnico em artroplastias de revisÃ£o. Revista Brasileira De Ortopedia, 2019, 54, 471-476.	0.2	2
2187	Sterile particle-induced inflammation is mediated by macrophages releasing IL-33 through a Brutonâ€™s tyrosine kinase-dependent pathway. Nature Materials, 2019, 18, 289-297.	13.3	39
2188	Benign Bone Tumors When They Coexist with Common Orthopaedic Conditions. Journal of Knee Surgery, 2019, 32, 296-304.	0.9	1
2189	Comparison of intravenous, topical or combined routes of tranexamic acid administration in patients undergoing total knee and hip arthroplasty: a meta-analysis of randomised controlled trials. BMJ Open, 2019, 9, e024350.	0.8	61
2190	Lumbar fusion involving the sacrum increases dislocation risk in primary total hip arthroplasty. Bone and Joint Journal, 2019, 101-B, 198-206.	1.9	92
2191	A standardized interdisciplinary algorithm for the treatment of prosthetic joint infections. Bone and Joint Journal, 2019, 101-B, 132-139.	1.9	71
2192	Recommendations for design and conduct of preclinical in vivo studies of orthopedic device-related infection. Journal of Orthopaedic Research, 2019, 37, 271-287.	1.2	38
2193	Patient dissatisfaction following total knee arthroplasty: external validation of a new prediction model. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 861-867.	0.6	16

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2195	Anatomical study of the innervation of posterior knee joint capsule: implication for image-guided intervention. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 234-238.	1.1	51
2196	Wearable Sensor-Based Exercise Biofeedback for Orthopaedic Rehabilitation: A Mixed Methods User Evaluation of a Prototype System. <i>Sensors</i> , 2019, 19, 432.	2.1	51
2197	Single-Stage Revision Surgery in Infected Total Knee Arthroplasty: A PRISMA Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 174.	1.0	23
2198	A Novel, Automated Text-Messaging System Is Effective in Patients Undergoing Total Joint Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 145-151.	1.4	45
2199	A Surgeon Scorecard Is Associated with Improved Value in Elective Primary Hip and Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 152-159.	1.4	18
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2203	Mechanically Induced Periprosthetic Osteolysis: A Systematic Review. <i>HSS Journal</i> , 2019, 15, 286-296.	0.7	5
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2207	Biomechanics and Tribology of Artificial Knee Joint. <i>Springer Series in Biomaterials Science and Engineering</i> , 2019, , 191-239.	0.7	0
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2210	Unacceptable failure rate of a ceramic-coated posterior cruciate-substituting total knee arthroplasty. <i>Arthroplasty Today</i> , 2019, 5, 187-192.	0.8	14
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2213	Functional outcome and quality of life in patients with hip fracture after total knee arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901985233.	0.4	4
2214	Sustained release of strontium (Sr ²⁺) from polycaprolactone/poly (D,L-lactide-co-glycolide)-polyvinyl alcohol coaxial nanofibers enhances osteoblastic differentiation. <i>Journal of Biomaterials Applications</i> , 2019, 34, 533-545.	1.2	7
2215	Zoledronate induces cell cycle arrest and differentiation by upregulating p21 in mouse MC3T3-E1 preosteoblasts. <i>International Journal of Medical Sciences</i> , 2019, 16, 751-756.	1.1	10
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2219	Spray coating of dual antibiotic-loaded nanospheres on orthopedic implant for prolonged release and enhanced antibacterial activity. <i>Journal of Drug Delivery Science and Technology</i> , 2019, 53, 101102.	1.4	19
2220	Total Joint Arthroplasty Outcomes in Patients With a Previously Failed Toxicology Screen: A Propensity Score-Matched Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 1909-1913.	1.5	1
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2226	Computer Navigation vs Conventional Total Hip Arthroplasty: A Medicare Database Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 1994-1998.e1.	1.5	17
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2228	Self-Directed Home Exercises vs Outpatient Physical Therapy After Total Knee Arthroplasty: Value and Outcomes Following a Protocol Change. <i>Journal of Arthroplasty</i> , 2019, 34, 2388-2391.	1.5	28
2229	Clinical Applications of UHMWPE in Joint Implants. <i>Springer Series in Biomaterials Science and Engineering</i> , 2019, , 1-20.	0.7	1

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2236	Can some early revision total hip arthroplasties be avoided?. <i>Bone and Joint Journal</i> , 2019, 101-B, 97-103.	1.9	16
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2238	Truncal Changes in Patients After Total Hip or Knee Arthroplasty: A Surface Topography Study. <i>Cureus</i> , 2019, 11, e4260.	0.2	1
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2249	Are patient-related pre-operative factors influencing return to work after total knee arthroplasty. <i>Knee</i> , 2019, 26, 853-860.	0.8	12
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2253	Preoperative Patient Factors Affecting Length of Stay following Total Knee Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 2124-2165.e1.	1.5	51
2254	No difference in gait kinematics or kinetics between limbs in bilateral total hip replacement patients at long-term follow-up. <i>Clinical Biomechanics</i> , 2019, 67, 166-170.	0.5	4
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2257	All-Polyethylene versus Metal-Backed Tibial Components in Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2019, 32, 714-718.	0.9	5
2258	Antibiotics Enhance Prevention and Eradication Efficacy of Cathodic-Voltage-Controlled Electrical Stimulation against Titanium-Associated Methicillin-Resistant <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> Biofilms. <i>MSphere</i> , 2019, 4, .	1.3	16
2259	Extension of the Direct Anterior Approach for the Treatment of Periprosthetic Femoral Fractures. <i>Journal of Arthroplasty</i> , 2019, 34, 2449-2453.	1.5	21
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2262	Surface Modification of Biomedical Titanium Alloy: Micromorphology, Microstructure Evolution and Biomedical Applications. <i>Coatings</i> , 2019, 9, 249.	1.2	110
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2269	Total knee arthroplasty after Hauser procedure: beware of the patellar tendon!. <i>Arthroplasty Today</i> , 2019, 5, 11-16.	0.8	1
2270	Surgical and Medical Costs for Fibromyalgia Patients Undergoing Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2019, 32, 1069-1074.	0.9	5
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2274	Mid to long-term outcomes of the primary constrained condylar knee arthroplasty. <i>Journal of Arthroscopy and Joint Surgery</i> , 2019, 6, 88-93.	0.3	1
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2276	Trends in obesity prevalence among total hip arthroplasty patients and the effect on surgical outcomes, 2008–2016. <i>Journal of Orthopaedics</i> , 2019, 16, 347-352.	0.6	17
2277	Review on titanium and titanium based alloys as biomaterials for orthopaedic applications. <i>Materials Science and Engineering C</i> , 2019, 102, 844-862.	3.8	883
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2279	Central Sensitization Is a Risk Factor for Persistent Postoperative Pain and Dissatisfaction in Patients Undergoing Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 1740-1748.	1.5	32
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2281	Guidelines for the follow-up of total hip arthroplasty. <i>Bone and Joint Journal</i> , 2019, 101-B, 536-539.	1.9	17
2282	The trends in robotic-assisted knee arthroplasty: A statewide database study. <i>Journal of Orthopaedics</i> , 2019, 16, 298-301.	0.6	29
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2287	Osteointegrative Sleeves for Metaphyseal Defect Augmentation in Revision Total Knee Arthroplasty: Clinical and Radiological 5-Year Follow-Up. <i>Journal of Arthroplasty</i> , 2019, 34, 2022-2029.	1.5	13
2288	Sports After Knee Arthroplasty. , 2019, , 489-495.		0
2289	Smoking and Total Hip Arthroplasty: Increased Inpatient Complications, Costs, and Length of Stay. <i>Journal of Arthroplasty</i> , 2019, 34, 1736-1739.	1.5	33
2290	The costs of total joint arthroplasty and their complications. <i>Infectious Diseases</i> , 2019, 51, 356-359.	1.4	0
2291	Payer type does not impact patient-reported outcomes after primary total knee arthroplasty. <i>Arthroplasty Today</i> , 2019, 5, 113-118.	0.8	7
2292	Logistical and Economic Advantages of Sterile-Packed, Single-Use Instruments for Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 1876-1883.e2.	1.5	15
2293	The Effect of Tourniquet Use and Sterile Carbon Dioxide Gas Bone Preparation on Cement Penetration in Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 1634-1639.	1.5	12
2294	Titania nanotube interface to increase adhesion strength of hydroxyapatite sol-gel coatings on Ti-6Al-4V for orthopedic applications. <i>Surface and Coatings Technology</i> , 2019, 372, 140-147.	2.2	50
2295	Optimising detection and prevention of prosthetic joint infections. <i>BMJ Quality and Safety</i> , 2019, 28, 349-351.	1.8	1
2296	Assessment of Outcomes of Inpatient or Clinic-Based vs Home-Based Rehabilitation After Total Knee Arthroplasty. <i>JAMA Network Open</i> , 2019, 2, e192810.	2.8	57
2297	The Validity of All-Cause 30-Day Readmission Rate as a Hospital Performance Metric After Primary Total Hip and Knee Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2019, 34, 1831-1836.	1.5	8
2298	Ignore the Patella in Revision Total Knee Surgery: A Minimum 5-Year Follow-Up With Patella Component Retention. <i>Journal of Arthroplasty</i> , 2019, 34, S262-S265.	1.5	11
2299	Prosthetic Joint Infection Trends at a Dedicated Orthopaedics Specialty Hospital. <i>Advances in Orthopedics</i> , 2019, 2019, 1-9.	0.4	22
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2304	Restrictive Opioid Prescribing Protocols Following Total Hip Arthroplasty and Total Knee Arthroplasty Are Safe and Effective. <i>Journal of Arthroplasty</i> , 2019, 34, S135-S139.	1.5	33
2305	Should Medical Severity-Diagnosis Related Group Classification Be Utilized for Reimbursement? An Analysis of Elixhauser Comorbidities and Cost of Care. <i>Journal of Arthroplasty</i> , 2019, 34, 1312-1316.	1.5	15
2306	Computer-assisted navigation as a diagnostic tool in revision total hip arthroplasty: A case report. <i>SAGE Open Medical Case Reports</i> , 2019, 7, 2050313X1982774.	0.2	3
2307	Commonly Encountered Skin Biome-Derived Pathogens after Orthopedic Surgery. <i>Surgical Infections</i> , 2019, 20, 341-350.	0.7	12
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2310	Robotics in Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , 2019, 32, 600-606.	0.9	51
2311	A Meta-Analysis of Outcomes in Total Hip Arthroplasty Recipients Following Pelvic Irradiation. <i>Journal of Arthroplasty</i> , 2019, 34, 1546-1552.	1.5	15
2312	3Dâ€”multispectral T 2 mapping near metal implants. <i>Magnetic Resonance in Medicine</i> , 2019, 82, 614-621.	1.9	6
2313	Skilled Nursing Facility Placement Process After Total Hip and Total Knee Arthroplasty: Revised Rating System and Opportunities for Intervention. <i>Journal of Arthroplasty</i> , 2019, 34, 1066-1071.	1.5	5
2314	Hemiarthroplasty Conversion: A Comparison to Primary and Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, 1168-1173.	1.5	11
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2318	Transdermal Scopolamine as an Adjunct to Multimodal Pain Management in Patients Undergoing Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, S159-S163.	1.5	4
2319	Next-Generation Sequencing vs Culture-Based Methods for Diagnosing Periprosthetic Joint Infection After Total Knee Arthroplasty: A Cost-Effectiveness Analysis. <i>Journal of Arthroplasty</i> , 2019, 34, 1333-1341.	1.5	38

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2320	Twenty-four-week hospital-based progressive resistance training on functional recovery in female patients post total knee arthroplasty. <i>Knee</i> , 2019, 26, 729-736.	0.8	14
2321	Randomized clinical trial of medial unicompartmental versus total knee arthroplasty for anteromedial tibio-femoral osteoarthritis. The study-protocol. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 119.	0.8	3
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2323	The Effect of Body Mass Index on 30-day Complications After Revision Total Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, S242-S248.	1.5	35
2324	Prise en charge Ã visÃ©e curative des infections de prothÃ©ses articulairesÂselon lâ€™Ã¢ge (plus ou moins de Tj ETQq0 0 0 ggBT /Over	0.6	6
2325	Predicting Outcome after Total Hip Arthroplasty: The Role of Preoperative Patient-Reported Measures. <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	9
2326	The influence of frontally flat bearing design on contact mechanics and kinematics in total knee joint replacements. <i>Tribology International</i> , 2019, 136, 23-30.	3.0	6
2327	Predictions of Birmingham hip resurfacing implant offset - In vitro and numerical models. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2019, 22, 352-363.	0.9	4
2328	Posterior Hip Precautions Do Not Impact Early Recovery in Total Hip Arthroplasty: A Multicenter, Randomized, Controlled Study. <i>Journal of Arthroplasty</i> , 2019, 34, S221-S227.e1.	1.5	18
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2330	<p>Ninety-day postoperative cost in primary total hip arthroplasty: an economic model comparing surgical approaches</p>. <i>ClinicoEconomics and Outcomes Research</i> , 2019, Volume 11, 145-149.	0.7	18
2332	Effect of Adductor Canal Block on Acute Perioperative Pain and Function in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2019, 34, S164-S167.	1.5	8
2333	Neuromotor control during stair ambulation in individuals with patellofemoral osteoarthritis compared to asymptomatic controls. <i>Gait and Posture</i> , 2019, 71, 92-97.	0.6	5
2334	Utilization of a pneumatic exoskeleton after total knee arthroplasty. <i>Arthroplasty Today</i> , 2019, 5, 314-315.	0.8	7
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2336	Diagnostic Accuracy of the Alpha-Defensin Test for Periprosthetic Joint Infection in Patients With Inflammatory Diseases. <i>Journal of Arthroplasty</i> , 2019, 34, 1767-1771.	1.5	10
2337	Interactions Between Biomaterials and the Physiological Environment. , 2019, , 329-391.		1
2338	Fundamentals in Loosening and Osseointegration of Orthopedic Implants. , 2019, , 1-26.		3

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2427	Effect of hospital volume on outcomes of total hip arthroplasty: a systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 468.	0.9	43
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2476	Quality assurance and adverse event management in regenerative medicine for knee osteoarthritis: Current concepts. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2019, 10, 53-58.	0.6	8
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2484	The use of bisphosphonates after joint arthroplasty is associated with lower implant revision rate. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2082-2089.	2.3	28
2485	The learning curve following adoption of a novel short-stem prosthesis in total hip arthroplasty: implications on short-term patient outcomes. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2019, 29, 819-825.	0.6	13

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2487	Return to activity following revision total hip arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 411-421.	1.3	14
2488	Accelerated imaging of metallic implants using model-based nonlinear reconstruction. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 2247-2263.	1.9	8
2489	A dynamic model of polyethylene damage in dry total hip arthroplasties: wear and creep. <i>Multibody System Dynamics</i> , 2019, 45, 403-429.	1.7	10
2490	Factors Associated With Patients' Willingness to Consider Joint Surgery After Completion of a Digital Osteoarthritis Treatment Program: A Prospective Cohort Study. <i>Arthritis Care and Research</i> , 2019, 71, 1194-1201.	1.5	22
2491	Comparing the efficacy of pain managements after total hip arthroplasty: A network meta-analysis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4342-4354.	1.2	20
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2494	Molecular pathology of adverse local tissue reaction caused by metal-on-metal implants defined by RNA-seq. <i>Genomics</i> , 2019, 111, 1404-1411.	1.3	12
2495	Surgical site infection surveillance for elective primary total hip and knee arthroplasty in Winnipeg, Manitoba, Canada. <i>American Journal of Infection Control</i> , 2019, 47, 157-163.	1.1	8
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2507	Re-revision total hip arthroplasty: Epidemiology and factors associated with outcomes. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 43-46.	0.6	34
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2513	Incidence and pattern of periprosthetic hip fractures around the stem in different stem geometry. <i>International Orthopaedics</i> , 2020, 44, 53-59.	0.9	8
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2528	Restoring physical function after knee replacement: a cross sectional comparison of progressive strengthening vs standard physical therapy. <i>Physiotherapy Theory and Practice</i> , 2020, 36, 122-133.	0.6	7
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2556	Economic analyses of fast-track total hip and knee arthroplasty: a systematic review. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2020, 30, 67-74.	0.6	39
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2560	Implant-Related Complications Among Patients With Opioid Use Disorder Following Primary Total Hip Arthroplasty: A Matched-Control Analysis of 42,097 Medicare Patients. <i>Journal of Arthroplasty</i> , 2020, 35, 178-181.	1.5	24
2561	Surgeon Reimbursement Unchanged as Hospital Charges and Reimbursements Increase for Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 605-612.	1.5	14
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2564	Tranexamic Acid Is Associated With Reduced Periprosthetic Joint Infection After Primary Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 840-844.	1.5	43
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2567	Titania nanotube morphologies for osseointegration via models of in vitro osseointegrative potential and in vivo intramedullary fixation. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1483-1493.	1.6	7
2568	Accuracy and Precision of an Ultrasound-Based Device to Measure the Pelvic Tilt in Several Positions. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 667-674.	0.8	8
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2570	Magnetic resonance imaging (MRI) versus single photon emission computed tomography (SPECT/CT) in painful total hip arthroplasty: a comparative multi-institutional analysis. <i>British Journal of Radiology</i> , 2020, 93, 20190738.	1.0	17
2571	Predictive value of high-sensitive cardiac troponin T (cTnT) for adverse cardiac events in patients undergoing primary total knee arthroplasty (TKA). <i>Journal of Orthopaedic Science</i> , 2020, 25, 647-651.	0.5	2
2572	Should we routinely perform a post-operative hemoglobin check following unicompartmental knee arthroplasty?. <i>Knee</i> , 2020, 27, 249-256.	0.8	7
2573	Observational Study of Total Knee Arthroplasty in Aseptic Revision Surgery: Clinical Results. <i>Orthopaedic Surgery</i> , 2020, 12, 177-183.	0.7	6
2574	Influence of extension stem length and diameter on clinical and radiographic outcomes of revision total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 15.	0.8	17
2575	Reply to a commentary on "Continuous adductor canal block is a better choice compared to single shot after primary total knee arthroplasty: A meta-analysis of randomized controlled trials" [Int J Surg. 2019 Nov 18; 72:192-193]. <i>International Journal of Surgery</i> , 2020, 74, 65-67.	1.1	0

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2578	Limited Influence of Comorbidities on Length of Stay after Total Hip Arthroplasty: Experience of Enhanced Recovery after Surgery. <i>Orthopaedic Surgery</i> , 2020, 12, 153-161.	0.7	37
2579	Clinical outcome, functional outcome and patient satisfaction after cruciate retaining total knee arthroplasty for stiff arthritic knee - A short term outcome study. <i>Journal of Orthopaedics</i> , 2020, 20, 6-11.	0.6	0
2580	Does the medial pivot knee improve the clinical and radiographic outcome of total knee arthroplasty? A single centre study on two hundred and ninety seven patients. <i>International Orthopaedics</i> , 2020, 44, 291-299.	0.9	20
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2582	The Dome Technique, an Option for Massive Anterosuperior Medial Acetabular Bone Loss: A Retrospective Case Series. <i>HSS Journal</i> , 2020, 16, 521-526.	0.7	4
2583	Are Readmissions After Total Knee Arthroplasty Preventable?. <i>Journal of Knee Surgery</i> , 2020, 33, 603-610.	0.9	1
2584	What is the Likelihood of Subsequent Arthroplasties after Primary TKA or THA? Data from the Osteoarthritis Initiative. <i>Clinical Orthopaedics and Related Research</i> , 2020, 478, 34-41.	0.7	30
2585	Outcomes of Same-Day Discharge After Total Hip Arthroplasty in the Medicare Population. <i>Journal of Arthroplasty</i> , 2020, 35, 638-642.	1.5	18
2586	Patient-Reported Outcomes Following Total Hip Arthroplasty: A Multicenter Comparison Based on Surgical Approaches. <i>Journal of Arthroplasty</i> , 2020, 35, 1029-1035.e3.	1.5	22
2587	Management of periprosthetic distal femur fractures using distal femoral arthroplasty and fixation - Comparative study of outcomes and costs. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, 160-164.	0.6	24
2588	Review article: Patient characteristics that act as risk factors for intraoperative complications in hip, knee, and shoulder arthroplasties. <i>Journal of Orthopaedics</i> , 2020, 17, 193-197.	0.6	4
2589	Metabolomics Signature for Non-Responders to Total Joint Replacement Surgery in Primary Osteoarthritis Patients: The Newfoundland Osteoarthritis Study. <i>Journal of Orthopaedic Research</i> , 2020, 38, 793-802.	1.2	23
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2591	The Management of Post-Surgical Orthopedic Conditions in the Older Adult. , 2020, , 453-485.		0
2592	Incidence and risk factors of acute kidney injury after total joint arthroplasty; a retrospective cohort study. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2020, 11, S255-S259.	0.6	6
2593	The direct anterior approach: treating periprosthetic joint infection of the hip using two-stage revision arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 255-262.	1.3	11
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2596	Clinical, radiographic, and survivorship analysis of a modular fluted tapered stem in revision hip arthroplasty. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949901989163.	0.4	5
2597	Preoperative Expectations Associated With Postoperative Dissatisfaction After Total Knee Arthroplasty: A Cohort Study. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2020, 28, e145-e150.	1.1	36
2598	Proteins, peptides and peptidomimetics as active agents in implant surface functionalization. <i>Advances in Colloid and Interface Science</i> , 2020, 276, 102083.	7.0	33
2599	Longitudinal Model of Periprosthetic Joint Infection in the Rat. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1101-1112.	1.2	20
2600	Ultrasound-guided out-of-plane (OOP) adductor canal continuous catheter placement compared to in-plane (IP) placement in total knee arthroplasty: A randomized, single blinded, pilot clinical trial. <i>Journal of Clinical Anesthesia</i> , 2020, 61, 109692.	0.7	0
2601	Amniotic Suspension Allograft Modulates Inflammation in a Rat Pain Model of Osteoarthritis. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1141-1149.	1.2	26
2602	Surface analysis of early retrieved polyethylene tibial inserts for both knees in total knee replacement. <i>Engineering Failure Analysis</i> , 2020, 109, 104279.	1.8	3
2603	Patients' satisfaction and experiences during elective primary fast-track total hip and knee arthroplasty journey: A qualitative study. <i>Journal of Clinical Nursing</i> , 2020, 29, 567-582.	1.4	23
2604	The Association Between Newly Accredited Orthopedic Residency Programs and Teaching Hospital Complication Rates in Lower Extremity Total Joint Arthroplasty. <i>Journal of Surgical Education</i> , 2020, 77, 690-697.	1.2	3
2605	Risk Factors for Greater Than 24-Hour Length of Stay After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 633-637.	1.5	29
2606	Preoperative Depression Is Associated With Increased Risk Following Revision Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2020, 35, 1048-1053.	1.5	37
2607	Variability of patient and surgical risk factors for infection in a single, urban, academic total joint replacement center. <i>Journal of Orthopaedics</i> , 2020, 19, 178-183.	0.6	1
2608	Titanium Acetabular Component Deformation under Cyclic Loading. <i>Materials</i> , 2020, 13, 52.	1.3	2
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2611	The Mechanisms Underlying the Biological Response to Wear Debris in Periprosthetic Inflammation. <i>Frontiers in Materials</i> , 2020, 7, .	1.2	21
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2615	Why Do People Undergo THR and What Do They Expect to Gain? A Comparison of the Views of Patients and Health Care Professionals. <i>Journal of Patient Experience</i> , 2020, 7, 1778-1787.	0.4	5
2616	Collaborative model of care between Orthopaedics and allied healthcare professionals trial (CONNACT) – a feasibility study in patients with knee osteoarthritis using a mixed method approach. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 592.	0.8	2
2617	Literature review of the causes of pain following total knee replacement surgery: prosthesis, inflammation and arthrofibrosis. <i>EFORT Open Reviews</i> , 2020, 5, 534-543.	1.8	16
2618	A machine learning-based diagnostic model associated with knee osteoarthritis severity. <i>Scientific Reports</i> , 2020, 10, 15743.	1.6	25
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2907	Incidence, Outcomes and Risk Factors of Heparin-Induced Thrombocytopenia After Total Joint Arthroplasty: A National Inpatient Sample Database Study. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2021, 27, 107602962110429.	0.7	3
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2910	Trunnion Failure in Revision Total Knee Arthroplasty. <i>Arthroplasty Today</i> , 2021, 8, 258-261.	0.8	1
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2912	Revision TKA with a distal femoral replacement is at high risk of reinfection after two-stage exchange for periprosthetic knee joint infection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 899-906.	2.3	17
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2937	Short-stem total hip arthroplasty is not associated with an earlier return to work compared to a straight-stem design. Scientific Reports, 2021, 11, 4968.	1.6	4
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2946	A projection of primary knee replacement in Denmark from 2020 to 2050. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2021, 92, 448-451.	1.2	7
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2952	The necessity of treating asymptomatic bacteriuria with antibiotics in the perioperative period of joint arthroplasty: a metaanalysis. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 464-472.	0.4	1
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2968	Utilization of Healthcare Resources in Osteoarthritis: A Cost of Illness Analysis Based on Real-World Data in Italy. <i>Therapeutics and Clinical Risk Management</i> , 2021, Volume 17, 345-356.	0.9	13
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2971	Late Anterior Prosthetic Hip Dislocation Due to Yoga. <i>Arthroplasty Today</i> , 2021, 8, 84-88.	0.8	0
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2977	Are patient-reported outcomes the same following second-side surgery in primary hip and knee arthroplasty?. <i>Bone & Joint Open</i> , 2021, 2, 243-254.	1.1	6
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2980	Comparison of efficacy between the genicular nerve block and the popliteal artery and the capsule of the posterior knee (IPACK) block for total knee replacement surgery: A prospective randomized controlled study. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2021, 55, 134-140.	0.3	10

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2985	Predictors of postoperative pain using PROMIS pain interference two-years following knee surgery. <i>Journal of Orthopaedics</i> , 2021, 25, 271-277.	0.6	4
2986	Preoperative risk factors for postoperative cardiac arrest following primary total hip and knee arthroplasty: A large database study. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2021, 16, 244-248.	0.6	2
2987	Recreational activity after cementless total hip arthroplasty in patients older than 75Âyears. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, , 1.	1.3	0
2988	Improving Safety of Bilateral Knee Arthroplasty: Impact of Selection Criteria on Perioperative Outcome. <i>HSS Journal</i> , 2022, 18, 248-255.	0.7	4
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2990	Patient-reported outcomes after primary or revision total hip arthroplasty: A propensity score-matched Asian cohort study. <i>PLoS ONE</i> , 2021, 16, e0252112.	1.1	17
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2995	Primary care-based models of care for osteoarthritis: a scoping review protocol. <i>HRB Open Research</i> , 2021, 4, 48.	0.3	2
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3003	Survivorship and Patient-Reported Outcomes of an Uncemented Vitamin Eâ€“Infused Monoblock Acetabular Cup: A Multicenter Prospective Cohort Study. <i>Journal of Arthroplasty</i> , 2021, 36, 1700-1706.	1.5	3
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3022	Surgical Technique of a Cement-On-Cement Removal System for Hip and Knee Arthroplasty Revision Surgery. <i>Arthroplasty Today</i> , 2021, 9, 112-117.	0.8	6
3023	Immediate weight-bearing is safe following lateral locked plate fixation of periprosthetic distal femoral fractures. <i>Knee Surgery and Related Research</i> , 2021, 33, 19.	1.8	10
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3035	Does psychological distress influence postoperative satisfaction and outcomes in patients undergoing total knee arthroplasty? A prospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 647.	0.8	14
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3059	Acquired Idiopathic Stiffness After Contemporary Total Knee Arthroplasty: Incidence, Risk Factors, and Results Over 25 Years. <i>Journal of Arthroplasty</i> , 2021, 36, 2980-2985.	1.5	14
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3063	AI MSK clinical applications: orthopedic implants. <i>Skeletal Radiology</i> , 2022, 51, 305-313.	1.2	10
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3067	Custom-made endofemoral sleeves in knee revision surgery: case report and technical notes. <i>LO SCALPELLO-OTODI Educational</i> , 2021, 35, 96-101.	0.1	0
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3183	The value of monitoring inflammatory markers after total joint arthroplasty. <i>Hard Tissue</i> , 2013, 2, .	0.2	1
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3222	A comparison of peri-operative outcomes between elective and non-elective total hip arthroplasties. <i>Annals of Translational Medicine</i> , 2019, 7, 78-78.	0.7	13
3223	Geographic Variation and Disparities in Total Joint Replacement Use for Medicare Beneficiaries: 2009 to 2017. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 2120-2128.	1.4	42
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3227	Revision in Cemented and Cementless Infected Hip Arthroplasty. <i>The Open Orthopaedics Journal</i> , 2013, 7, 190-196.	0.1	10
3228	Osteoclasts Lose Innate Inflammatory Reactivity to Metal and Polymer Implant Debris Compared to Monocytes/Macrophages. <i>The Open Orthopaedics Journal</i> , 2013, 7, 605-613.	0.1	11
3229	The Impact of Blood Management on Length of Stay After Primary Total Knee Arthroplasty. <i>The Open Orthopaedics Journal</i> , 2014, 8, 108-113.	0.1	36
3230	Advancements in Diagnosing Periprosthetic Joint Infections after Total Hip and Knee Arthroplasty. <i>The Open Orthopaedics Journal</i> , 2016, 10, 654-661.	0.1	56
3231	Nanoscale Surface Modifications of Orthopaedic Implants: State of the Art and Perspectives. <i>The Open Orthopaedics Journal</i> , 2016, 10, 920-938.	0.1	14
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