## Carlos A Higuera

List of Publications by Year in descending order

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201 papers

6,256 citations

36 h-index 88477

g-index

204 all docs

204 docs citations

times ranked

204

4288 citing authors

#	Article	IF	CITATIONS
1	Robotic Arm-Assisted versus Manual Total Knee Arthroplasty: A Propensity Score-Matched Analysis. Journal of Knee Surgery, 2023, 36, 105-114.	0.9	13
2	The Learning Curve of Reaching the Planned Limb Alignment in Robotic-Arm-Assisted Total Knee Arthroplasty. Journal of Knee Surgery, 2023, 36, 682-688.	0.9	2
3	Should an Age Cutoff Be Considered for Elective Total Knee Arthroplasty Patients? An Analysis of Operative Success Based on Patient-Reported Outcomes. Journal of Knee Surgery, 2023, 36, 1001-1011.	0.9	2
4	Greater Prevalence of Mental Health Conditions in Septic Revision Total Knee Arthroplasty: A Call to Action. Journal of Knee Surgery, 2022, 35, 190-197.	0.9	12
5	In-hospital Mortality after Septic Revision TKA: Analysis of the New York and Florida State Inpatient Databases. Journal of Knee Surgery, 2022, 35, 416-423.	0.9	3
6	No clinically meaningful difference in 1-year patient-reported outcomes among major approaches for primary total hip arthroplasty. HIP International, 2022, 32, 568-575.	0.9	5
7	The Fate of Periprosthetic Joint Infection With Corynebacterium striatum: A Rare but Catastrophic Causative Organism. Journal of Arthroplasty, 2022, 37, 142-149.	1.5	4
8	Blood Management in Total Knee Arthroplasty: A Nationwide Analysis from 2011 to 2018. Journal of Knee Surgery, 2022, 35, 997-1003.	0.9	4
9	Aspirin Is an Effective Prophylaxis for Venous Thromboembolism in Ambulatory Patients with Femoral Neck Fracture Undergoing Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2022, 104, 603-609.	1.4	6
10	A major increase of thromboembolic events in total hip and knee arthroplasty patients during the COVID-19 pandemic. Hospital Practice (1995), 2022, 50, 68-74.	0.5	4
11	Calprotectin Lateral Flow Test: Consistent Across Criteria for Ruling Out Periprosthetic Joint Infection. Journal of Arthroplasty, 2022, , .	1.5	3
12	Paradoxical Behavior of Plasma d-Dimer From Explantation to Reimplantation in a Two-Stage Revision for Periprosthetic Joint Infection. Journal of Arthroplasty, 2022, 37, S977-S982.	1.5	4
13	Synovial White Blood Cell Count and Differential to Predict Successful Infection Management in a Two-Stage Revision. Journal of Arthroplasty, 2022, 37, 1159-1164.	1.5	5
14	The Impact of Surgeon Variability on Patient-Reported Outcomes in Total Hip Arthroplasty. Journal of Arthroplasty, 2022, 37, S479-S487.e1.	1.5	11
15	Does Surgical Trainee Participation Affect Infection Outcomes in Primary Total Knee Arthroplasty?. Journal of Surgical Education, 2022, , .	1.2	1
16	Standardized quantification of biofilm in a novel rabbit model of periprosthetic joint infection. Journal of Bone and Joint Infection, 2022, 7, 91-99.	0.6	5
17	Current treatments for biofilmâ€associated periprosthetic joint infection and new potential strategies. Journal of Orthopaedic Research, 2022, 40, 1477-1491.	1.2	12
18	Barbed sutures reduce arthrotomy closure duration and suture utilisation compared to interrupted conventional sutures for primary total hip arthroplasty: a randomised controlled trial. HIP International, 2021, 31, 582-588.	0.9	7

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19	International Organism Profile of Periprosthetic Total Hip and Knee Infections. Journal of Arthroplasty, 2021, 36, 274-278.	1.5	24
20	Estimated glomerular filtration rate is a prognosticator of adverse outcomes after primary total knee arthroplasty among patients with chronic kidney disease and glomerular hyperfiltration. Knee, 2021, 28, 36-44.	0.8	9
21	Periprosthetic Tibial Fractures After Total Knee Arthroplasty: Early and Long-Term Clinical Outcomes. Journal of Arthroplasty, 2021, 36, 1429-1436.	1.5	13
22	Risk Factors for Failure and Optimal Treatment of Total Joint Arthroplasty for Septic Arthritis. Journal of Arthroplasty, 2021, 36, 892-896.	1.5	14
23	Annual Nationwide Infection Trends for Revision Total Knee Arthroplasty. Journal of Knee Surgery, 2021, 34, 378-382.	0.9	5
24	Total Knee Arthroplasty among Medicare Beneficiaries with Hemophilia A and B Is Associated with Increased Complications and Higher Costs. Journal of Knee Surgery, 2021, 34, 372-377.	0.9	7
25	Meta-analysis Comparing Allograft to Synthetic Reconstruction for Extensor Mechanism Disruption after Total Knee Arthroplasty. Journal of Knee Surgery, 2021, 34, 338-350.	0.9	14
26	The EBJIS definition of periprosthetic joint infection. Bone and Joint Journal, 2021, 103-B, 18-25.	1.9	271
27	When Total Joint Arthroplasty After Septic Arthritis Can Be Safely Performed. JBJS Open Access, 2021, 6,	0.8	3
28	The Effect of the COVID-19 Pandemic on Hip and Knee Arthroplasty Patients in the United States: A Multicenter Update to the Previous Survey. Arthroplasty Today, 2021, 7, 268-272.	0.8	17
29	Plasma D-dimer Does Not Anticipate the Fate of Reimplantation in Two-stage Exchange Arthroplasty for Periprosthetic Joint Infection: A Preliminary Investigation. Clinical Orthopaedics and Related Research, 2021, 479, 1458-1468.	0.7	14
30	Results of preoperative screening for COVID-19 correlate with the incidence of infection in the general population -a tertiary care experience. Hospital Practice (1995), 2021, 49, 216-220.	0.5	7
31	NarxCare Scores Greater Than 300 Are Associated with Adverse Outcomes After Primary THA. Clinical Orthopaedics and Related Research, 2021, 479, 1957-1967.	0.7	8
32	Diagnostic Utility of a Novel Point-of-Care Test of Calprotectin for Periprosthetic Joint Infection After Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1009-1015.	1.4	24
33	What's New in Musculoskeletal Infection. Journal of Bone and Joint Surgery - Series A, 2021, 103, 1251-1258.	1.4	6
34	Editorial Comment: Selected Proceedings from the 2020 Musculoskeletal Infection Society Meeting. Clinical Orthopaedics and Related Research, 2021, 479, 1444-1446.	0.7	0
35	Are the First and Second Hip in Staged Bilateral Total Hip Arthroplasty Equal? A Hospital Adverse Event and Perioperative Risk Comparison. The Journal of Hip Surgery, 2021, 05, 091-095.	0.1	0
36	What Factors Reduce the Incidence of Early Dislocations in Aseptic Total Hip Revisions with Stem Retention?. The Journal of Hip Surgery, 2021, 05, 101-105.	0.1	0

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37	The Effectiveness of Closed-Incision Negative-Pressure Therapy Versus Silver-Impregnated Dressings in Mitigating Surgical Site Complications in High-Risk Patients After Revision Knee Arthroplasty: The PROMISES Randomized Controlled Trial. Journal of Arthroplasty, 2021, 36, S295-S302.e14.	1.5	21
38	A Web-Based Interactive Patient-Provider Software Platform Does Not Increase Patient Satisfaction or Decrease Hospital Resource Utilization in Total Knee and Hip Arthroplasty Patients in a Single Large Hospital System. Journal of Arthroplasty, 2021, 36, 2290-2296.e1.	<b>1.</b> 5	7
39	Early Infection Trends for Primary Total Knee Arthroplasty: A 5-Year Review. Journal of Knee Surgery, 2021, , .	0.9	1
40	Interim Spacer Exchange for Treatment of Periprosthetic Joint Infection: Almost Half the Patients Fail Subsequently. Journal of Arthroplasty, 2021, 37, 150-155.	<b>1.</b> 5	5
41	Florida State Opioid Prescription Restriction Law: Impact on Opioid Utilization After Total Joint Arthroplasty. Journal of Arthroplasty, 2021, 36, 2742-2745.	1.5	7
42	Is there increased value in robotic arm-assisted total hip arthroplasty?. Bone and Joint Journal, 2021, 103-B, 1488-1496.	1.9	30
43	What Is the Optimal Irrigation Solution in the Management of Periprosthetic Hip and Knee Joint Infections?. Journal of Arthroplasty, 2021, 36, 3570-3583.	1.5	20
44	Direct Anterior Approach for Total Hip Arthroplasty with Subtrochanteric Shortening Osteotomy. JBJS Case Connector, $2021,11,1$	0.1	0
45	Validation of the Alpha Defensin Lateral Flow Test for Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2021, 103, 115-122.	1.4	19
46	Bilateral Simultaneous Total Knee Arthroplasty May Not Be Safe Even in the Healthiest Patients. Journal of Bone and Joint Surgery - Series A, 2021, 103, 303-311.	1.4	33
47	Transitioning a Practice to Robotic Total Knee Arthroplasty Is Correlated with Favorable Short-Term Clinical Outcomesâ€"A Single Surgeon Experience. Journal of Knee Surgery, 2021, , .	0.9	0
48	Diagnosis and management of infected arthroplasty. Sicot-j, 2021, 7, 54.	0.8	10
49	What's New in Adult Reconstructive Knee Surgery. Journal of Bone and Joint Surgery - Series A, 2021, Publish Ahead of Print, .	1.4	1
50	Robotic-Assisted Pelvic Reconstruction After Metastatic Renal Cell Carcinoma Resection. JBJS Case Connector, 2021, $11$ , .	0.1	3
51	The effect of body mass index on 30-day complications after total hip arthroplasty. HIP International, 2020, 30, 125-134.	0.9	21
52	Hospital Adverse Events and Perioperative Outcomes in Bilateral Direct Anterior Approach Total Hip Arthroplasty. Journal of Arthroplasty, 2020, 35, 762-766.	1.5	11
53	Malnutrition increases the 30-day complication and re-operation rates in hip fracture patients treated with total hip arthroplasty. HIP International, 2020, 30, 635-640.	0.9	13
54	Cephalomedullary nailing versus sliding hip screws for Intertrochanteric and basicervical hip fractures: a propensity-matched study of short-term outcomes in over 17,000 patients. European Journal of Orthopaedic Surgery and Traumatology, 2020, 30, 243-250.	0.6	5

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55	Inâ€Room Ultraviolet Air Filtration Units Reduce Airborne Particles During Total Joint Arthroplasty. Journal of Orthopaedic Research, 2020, 38, 431-437.	1.2	13
56	Have Venous Thromboembolism Rates Decreased in Total Hip and Knee Arthroplasty?. Journal of Arthroplasty, 2020, 35, 259-264.	1.5	66
57	Effects of Estimated Glomerular Filtration Rate on 30-Day Mortality and Postoperative Complications After Total Hip Arthroplasty: A Risk Stratification Instrument. Journal of Arthroplasty, 2020, 35, 786-793.	1.5	16
58	Evolution of Diagnostic Definitions for Periprosthetic Joint Infection in Total Hip and Knee Arthroplasty. Journal of Arthroplasty, 2020, 35, S9-S13.	1.5	23
59	What is the Likelihood of Subsequent Arthroplasties after Primary TKA or THA? Data from the Osteoarthritis Initiative. Clinical Orthopaedics and Related Research, 2020, 478, 34-41.	0.7	30
60	Work Relative Value Units Do Not Adequately Support the Burden of Infection Management in Revision Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2020, 102, 230-236.	1.4	36
61	Hospital Volume and Postoperative Infections in Total Knee Arthroplasty. Journal of Arthroplasty, 2020, 35, 1079-1083.	1.5	16
62	The Cost-Effectiveness of Platelet-Rich Plasma Injections for Knee Osteoarthritis. Journal of Bone and Joint Surgery - Series A, 2020, 102, e104.	1.4	29
63	Periprosthetic Joint Infection. JBJS Reviews, 2020, 8, e19.00224-e19.00224.	0.8	18
64	What's New in Musculoskeletal Infection. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1222-1229.	1.4	3
65	Developing a personalized outcome prediction tool for knee arthroplasty. Bone and Joint Journal, 2020, 102-B, 1183-1193.	1.9	33
66	An Update on Venous Thromboembolism Rates and Prophylaxis in Hip and Knee Arthroplasty in 2020. Medicina (Lithuania), 2020, 56, 416.	0.8	38
67	A Call to Action: A High Prevalence of Mental Health Conditions in Septic Compared with Aseptic Revision Total Hip Arthroplasty. The Journal of Hip Surgery, 2020, 04, 077-083.	0.1	0
68	CORR Insights®: Does a Competing Risk Analysis Show Differences in the Cumulative Incidence of Revision Surgery Between Patients with Oncologic and Nononcologic Conditions After Distal Femur Replacement?. Clinical Orthopaedics and Related Research, 2020, 478, 1074-1075.	0.7	0
69	Periprosthetic Joint Infections in Total Knee Arthroplasty. Journal of Knee Surgery, 2020, 33, 099-099.	0.9	1
70	Photoactivated Gold Nanorod Hydrogel Composite Containing <scp>d</scp> -Amino Acids for the Complete Eradication of Bacterial Biofilms on Metal Alloy Implant Materials. ACS Applied Nano Materials, 2020, 3, 5862-5873.	2.4	16
71	Tall-Statured Patients Have Similar Outcomes to Normal Height Patients after Primary Total Hip Arthroplasty. The Journal of Hip Surgery, 2020, 04, 060-065.	0.1	0
72	Are We Treating Similar Patients? Hospital Volume and the Difference in Patient Populations for Total Knee Arthroplasty. Journal of Arthroplasty, 2020, 35, S97-S100.	1.5	2

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73	The treatment of periprosthetic joint infection: safety and efficacy of two stage versus one stage exchange arthroplasty. Expert Review of Medical Devices, 2020, 17, 245-252.	1.4	17
74	The Effects of Opioid Use on Thromboembolic Complications, Readmission Rates, and 90-Day Episode of Care Costs After Total Hip Arthroplasty. Journal of Arthroplasty, 2020, 35, S237-S240.	1.5	11
75	The Utility of Serum d-Dimer for the Diagnosis of Periprosthetic Joint Infection in Revision Total Hip and Knee Arthroplasty. Journal of Arthroplasty, 2020, 35, 1692-1695.	1.5	46
76	Does the Timing of the Second Surgery of a Staged Bilateral Total Joint Arthroplasty Affect the Rate of Hospital Adverse Events and Perioperative Outcomes?. Journal of Arthroplasty, 2020, 35, 1516-1520.	1.5	5
77	Hypovitaminosis D in lower extremity Joint Arthroplasty: A systematic review and meta-analysis. Journal of Orthopaedics, 2020, 21, 109-116.	0.6	16
78	ESR and CRP Diagnostic Thresholds for Prosthetic Joint Infection in Hip Hemiarthroplasty. The Journal of Hip Surgery, 2020, 4, 187-192.	0.1	1
79	Parkinson's disease increases the risk of perioperative complications after total knee arthroplasty: a nationwide database study. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2189-2195.	2.3	21
80	Clostridium difficile Colitis Following Revision Total Knee Arthroplasty: Incidence and Risk Factors. Journal of Arthroplasty, 2019, 34, 2785-2788.	1.5	4
81	The Quality of Diagnostic Studies in Periprosthetic Joint Infections: Can We Do Better?. Journal of Arthroplasty, 2019, 34, 2737-2743.	1.5	12
82	Incidence, Causes, and Timing of 30-Day Readmission Following Total Knee Arthroplasty. Journal of Arthroplasty, 2019, 34, 2632-2636.	1.5	13
83	Total Hip Arthroplasty Outperforms Hemiarthroplasty in Patients Aged 65 Years and Older: A Propensity-Matched Study of Short-Term Outcomes. Geriatric Orthopaedic Surgery and Rehabilitation, 2019, 10, 215145931987685.	0.6	4
84	2018 international consensus meeting on musculoskeletal infection: Summary from the biofilm workgroup and consensus on biofilm related musculoskeletal infections. Journal of Orthopaedic Research, 2019, 37, 1007-1017.	1,2	113
85	Dependent Functional Status is a Risk Factor for Perioperative and Postoperative Complications After Total Hip Arthroplasty. Journal of Arthroplasty, 2019, 34, S348-S351.	1.5	18
86	Total Joint Arthroplasty Outcomes in Patients With a Previously Failed Toxicology Screen: A Propensity Score–Matched Analysis. Journal of Arthroplasty, 2019, 34, 1909-1913.	1.5	1
87	Have We Actually Reduced Our 30-Day Short-Term Surgical Site Infection Rates in Primary Total Hip Arthroplasty in the United States?. Journal of Arthroplasty, 2019, 34, 2102-2106.	1.5	9
88	The association between weight-bearing status and early complications in hip fractures. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 1419-1427.	0.6	44
89	Development and Validation of an Evidence-Based Algorithm for Diagnosing Periprosthetic Joint Infection. Journal of Arthroplasty, 2019, 34, 2730-2736.e1.	1.5	43
90	Operative Times Can Predict and Are Correlated With Lengths-of-Stay in Primary Total Knee Arthroplasty: A Nationwide Database Study. Journal of Arthroplasty, 2019, 34, 1328-1332.	1.5	22

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91	Metaphyseal Fixation Using Highly Porous Cones in Revision Total Knee Arthroplasty: Minimum Two Year Follow Up Study. Journal of Arthroplasty, 2019, 34, 2439-2443.	1.5	45
92	Effect of Antibiotic-Impregnated Bone Cement in Primary Total Knee Arthroplasty. Journal of Arthroplasty, 2019, 34, 2091-2095.e1.	1.5	23
93	An increased body mass index was not associated with higher rates of 30-day postoperative complications after unicompartmental knee arthroplasty. Knee, 2019, 26, 720-728.	0.8	21
94	The Effect of Body Mass Index on 30-day Complications After Revision Total Hip and Knee Arthroplasty. Journal of Arthroplasty, 2019, 34, S242-S248.	1.5	35
95	Diagnostic Accuracy of the Alpha-Defensin Test for Periprosthetic Joint Infection in Patients With Inflammatory Diseases. Journal of Arthroplasty, 2019, 34, 1767-1771.	1.5	10
96	Are Subchondral Intraosseous Injections Effective and Safe for the Treatment of Knee Osteoarthritis? A Systematic Review. Journal of Knee Surgery, 2019, 32, 1046-1057.	0.9	21
97	Postoperative Infection in Cementless and Cemented Total Knee Arthroplasty: A Propensity Score Matched Analysis. Journal of Knee Surgery, 2019, 32, 1058-1062.	0.9	9
98	Incidence, Causes, and Timing of 30-Day Readmission following Total Hip Arthroplasty. The Journal of Hip Surgery, 2019, 03, 118-123.	0.1	1
99	Polymyxin and Bacitracin in the Irrigation Solution Provide No Benefit for Bacterial Killing in Vitro. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1689-1697.	1.4	32
100	Potent Anticoagulation Does Not Reduce Venous Thromboembolism in High-Risk Patients. Journal of Bone and Joint Surgery - Series A, 2019, 101, 589-599.	1.4	35
101	What's New in Musculoskeletal Infection. Journal of Bone and Joint Surgery - Series A, 2019, 101, 1237-1244.	1.4	5
102	Use of Closed Incisional Negative Pressure Wound Therapy After Revision Total Hip and Knee Arthroplasty in Patients at High Risk for Infection: A Prospective, Randomized Clinical Trial. Journal of Arthroplasty, 2019, 34, 554-559.e1.	1.5	79
103	Arthroscopic irrigation and debridement is associated with favourable short-term outcomes vs. open management: an ACS-NSQIP database analysis. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 3304-3310.	2.3	23
104	Hip and Knee Section, What is the Definition of a Periprosthetic Joint Infection (PJI) of the Knee and the Hip? Can the Same Criteria be Used for Both Joints?: Proceedings of International Consensus on Orthopedic Infections. Journal of Arthroplasty, 2019, 34, S325-S327.	1.5	161
105	Is Operative Time a Predictor for Post-Operative Infection in Primary Total Knee Arthroplasty?. Journal of Arthroplasty, 2019, 34, S331-S336.	1.5	61
106	What are the Short-Term Outcomes in Multiple Sclerosis Patients after Total Knee Arthroplasty?. Journal of Knee Surgery, 2019, 32, 165-170.	0.9	9
107	A 6-year trends analysis of infections after revision total hip arthroplasty. Annals of Translational Medicine, 2019, 7, 76-76.	0.7	7
108	The effect of operative time on in-hospital length of stay in revision total knee arthroplasty. Annals of Translational Medicine, 2019, 7, 66-66.	0.7	39

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109	Incidence and Risk Factors for Clostridium Difficile-Associated Diarrhea Following Revision Total Hip Arthroplasty. The Journal of Hip Surgery, 2019, 03, 171-175.	0.1	o
110	A Comparison of Pain Management Protocols Following Total Knee Arthroplasty: Femoral Nerve Block versus Periarticular Injection of Liposomal Bupivacaine with an Adductor Canal Block. Surgical Technology International, 2019, 34, 403-408.	0.1	3
111	Preoperative Functional Status Predicts Increased Morbidity Following Total Knee Arthroplasty. Surgical Technology International, 2019, 34, 379-384.	0.1	1
112	Changes in Antibiotic Susceptibility of Staphylococcus aureus Between the Stages of 2-Stage Revision Arthroplasty. Journal of Arthroplasty, 2018, 33, 1844-1849.	1.5	17
113	Low-Dose Aspirin Is Safe and Effective for Venous Thromboembolism Prophylaxis Following Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, S131-S135.	1.5	63
114	The 2018 Definition of Periprosthetic Hip and Knee Infection: An Evidence-Based and Validated Criteria. Journal of Arthroplasty, 2018, 33, 1309-1314.e2.	1.5	1,249
115	Success of Two-Stage Reimplantation in Patients Requiring anÂlnterim Spacer Exchange. Journal of Arthroplasty, 2018, 33, S228-S232.	1.5	28
116	Hematologic Malignancies Are Associated with Adverse Perioperative Outcomes following Total Knee Arthroplasty. Journal of Knee Surgery, 2018, 31, 291-301.	0.9	4
117	Chronic Obstructive Pulmonary Disease Is Associated With Short-Term Complications Following Total Hip Arthroplasty. Journal of Arthroplasty, 2018, 33, 1926-1929.	1.5	33
118	Implementation of a Total Hip Arthroplasty Care Pathway at a High-Volume Health System: Effect on Length of Stay, Discharge Disposition, and 90-Day Complications. Journal of Arthroplasty, 2018, 33, 1675-1680.	1.5	46
119	Impact of Perioperative HbA1c on Reimbursements in Diabetes Mellitus Patients Undergoing Total Hip Arthroplasty: A Nationwide Analysis. Journal of Arthroplasty, 2018, 33, 2038-2042.	1.5	33
120	Does Parkinson Disease Increase the Risk of Perioperative Complications After Total Hip Arthroplasty? A Nationwide Database Study. Journal of Arthroplasty, 2018, 33, S162-S166.	1.5	45
121	Validation of a New Web-Based System for Point-of-Care Implant Documentation in Total Knee Arthroplasty. Journal of Knee Surgery, 2018, 31, 767-771.	0.9	11
122	Utility of Serological Markers for Detecting Persistent Infection in Two-Stage Revision Arthroplasty in Patients With Inflammatory Arthritis. Journal of Arthroplasty, 2018, 33, S205-S208.	1.5	15
123	What Influence Does the Time of Year Have on Postoperative Complications Following Total Knee Arthroplasty?. Journal of Arthroplasty, 2018, 33, 1908-1913.	1.5	14
124	Diagnostic Utility of Histological Analysis for Detecting Ongoing Infection During Two-Stage Revision Arthroplasty in Patients With Inflammatory Arthritis. Journal of Arthroplasty, 2018, 33, S219-S223.	1.5	2
125	Development and Evaluation of a Preoperative Risk Calculator for Periprosthetic Joint Infection Following Total Joint Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, 777-785.	1.4	80
126	Determining the Role and Duration of the "Antibiotic Holiday―Period in Periprosthetic Joint Infection. Journal of Arthroplasty, 2018, 33, 2976-2980.	1.5	36

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127	Chronic Obstructive Pulmonary Disease Is Associated With Short-Term Complications Following Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 2623-2626.	1.5	37
128	How Fast Should a Total Knee Arthroplasty Be Performed? An Analysis of 140,199 Surgeries. Journal of Arthroplasty, 2018, 33, 2616-2622.	1.5	33
129	High Efficiency Particulate Air Filters Do Not Affect Acute Infection Rates During Primary Total Joint Arthroplasty Using Forced Air Warmers. Journal of Arthroplasty, 2018, 33, 1868-1871.	1.5	6
130	Patient Factors Associated with Failure of Flap Coverage Used during Revision Total Knee Arthroplasty. Journal of Knee Surgery, 2018, 31, 723-729.	0.9	4
131	Readmission, Reoperation, and Complications: Total Hip vs Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 655-660.	1.5	42
132	Perioperative Outcomes and Complications in Patients With Heart Failure Following Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 36-40.	1.5	27
133	Knee Position during Surgical Wound Closure in Total Knee Arthroplasty: A Review. Journal of Knee Surgery, 2018, 31, 006-012.	0.9	9
134	Coronal Correction for Severe Deformity Using Robotic-Assisted Total Knee Arthroplasty. Journal of Knee Surgery, 2018, 31, 002-005.	0.9	67
135	Older Adults Undergoing Total Hip or Knee Arthroplasty: Chronicling Changes in Their Multimorbidity Profile in the Last Two Decades. Journal of Arthroplasty, 2018, 33, 976-982.	1.5	4
136	Influence of Prior Hip Salvage Surgery on Outcomes After Total Hip Arthroplasty in Young Patients. Journal of Arthroplasty, 2018, 33, 1108-1112.	1.5	7
137	Reduction of Particles in the Operating Room Using Ultraviolet Air Disinfection and Recirculation Units. Journal of Arthroplasty, 2018, 33, S196-S200.	1.5	31
138	Serum Erythrocyte Sedimentation Rate and C-Reactive Protein Level Have Weaknesses but Are the Best Screening So Far. Journal of Bone and Joint Surgery - Series A, 2018, 100, e150.	1.4	1
139	Is ICD-9 Coding of Morbid Obesity Reliable in Patients Undergoing Total Knee Arthroplasty?. Journal of Knee Surgery, 2018, 31, 934-939.	0.9	2
140	Caregiver Burden for Patients With Severe Osteoarthritis Significantly Decreases by One Year After Total Knee Arthroplasty. Journal of Arthroplasty, 2018, 33, 3660-3665.	1.5	7
141	Magnetic Glycol Chitin-Based Hydrogel Nanocomposite for Combined Thermal and <scp>d</scp> -Amino-Acid-Assisted Biofilm Disruption. ACS Infectious Diseases, 2018, 4, 1246-1256.	1.8	34
142	Risk factors in septic revisions following total hip arthroplasty. Lancet Infectious Diseases, The, 2018, 18, 931-933.	4.6	0
143	Validation of a Novel Surgical Data Capturing System Following Total Hip Arthroplasty. Journal of Arthroplasty, 2018, 33, 3479-3483.	1.5	30
144	Reliability of International Classification of Diseases, Ninth Edition, Codes to Detect Morbid Obesity in Patients Undergoing Total Hip Arthroplasty. Journal of Arthroplasty, 2018, 33, 2770-2773.	1.5	7

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145	Development and Evaluation of a Prognostic Calculator for the Surgical Treatment of Periprosthetic Joint Infection. Journal of Arthroplasty, 2018, 33, 2986-2992.e1.	1.5	25
146	High prevalence and seasonal variation of hypovitaminosis D in patients scheduled for lower extremity total joint arthroplasty. Annals of Translational Medicine, 2018, 6, 321-321.	0.7	16
147	Perioperative Outcomes and Short-Term Complications Following Total Knee Arthroplasty in Chronically, Immunosuppressed Patients. Surgical Technology International, 2018, 32, 263-269.	0.1	5
148	Comparison of Synovial Fluid Cytokine Levels between Traumatic Knee Injury and End-Stage Osteoarthritis. Journal of Knee Surgery, 2017, 30, 128-133.	0.9	26
149	Administrative Databases Can Yield False Conclusions—An Example of Obesity in Total Joint Arthroplasty. Journal of Arthroplasty, 2017, 32, S86-S90.	1.5	34
150	ABO Blood Group Is a Predictor for the Development of Venous Thromboembolism After Total Joint Arthroplasty. Journal of Arthroplasty, 2017, 32, S254-S258.	1.5	14
151	Quantifying Blood Loss and Transfusion Risk After Primary vs Conversion Total Hip Arthroplasty. Journal of Arthroplasty, 2017, 32, 1902-1909.	1.5	24
152	Obesity Epidemic: Is Its Impact on Total Joint Arthroplasty Underestimated? An Analysis of National Trends. Clinical Orthopaedics and Related Research, 2017, 475, 1798-1806.	0.7	73
153	Synovial Fluid Cell Count for Diagnosis of Chronic Periprosthetic Hip Infection. Journal of Bone and Joint Surgery - Series A, 2017, 99, 753-759.	1.4	44
154	Determining the Threshold for HbA1c as a Predictor for Adverse Outcomes After Total Joint Arthroplasty: A Multicenter, Retrospective Study. Journal of Arthroplasty, 2017, 32, S263-S267.e1.	1.5	99
155	Hematologic Malignancies Are Associated With Adverse Perioperative Outcomes After Total Hip Arthroplasty. Journal of Arthroplasty, 2017, 32, 2436-2443.e1.	1.5	10
156	Racial Disparities in Above-knee Amputations After TKA: A National Database Study. Clinical Orthopaedics and Related Research, 2017, 475, 1809-1815.	0.7	13
157	Relative efficacy of tranexamic acid and preoperative anemia treatment for reducing transfusions in total joint arthroplasty. Transfusion, 2017, 57, 622-629.	0.8	16
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