Antonia F Chen

List of Publications by Year in descending order

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245 papers 7,301 citations

40 h-index 79541 73 g-index

247 all docs

247 docs citations

times ranked

247

5650 citing authors

#	Article	lF	CITATIONS
1	Artificial Intelligence for Automated Implant Identification in Total Hip Arthroplasty: A Multicenter External Validation Study Exceeding Two Million Plain Radiographs. Journal of Arthroplasty, 2023, 38, 1998-2003.e1.	1.5	12
2	Complications and predictors of morbidity for hip fracture surgery in patients with chronic liver disease. HIP International, 2023, 33, 771-778.	0.9	3
3	Racial and Ethnic Disparities in Access to Culturally Competent Care in Patients with Joint Pain in the United States. Journal of General Internal Medicine, 2022, 37, 682-685.	1.3	8
4	Trends of Femoral Neck Fracture Treatment Using Total Hip Arthroplasty: Reported From the American Joint Replacement Registry. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, e44-e50.	1.1	3
5	Development of machine learning algorithms to predict achievement of minimal clinically important difference for the KOOSâ€PS following total knee arthroplasty. Journal of Orthopaedic Research, 2022, 40, 808-815.	1.2	19
6	Racial and Ethnic Disparities in Hip Fracture Surgery Care in the United States From 2006 to 2015: A Nationwide Trends Study. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, e182-e190.	1.1	24
7	Intra-Articular Corticosteroid or Hyaluronic Acid Injections Are Not Associated with Periprosthetic Joint Infection Risk following Total Knee Arthroplasty. Journal of Knee Surgery, 2022, 35, 983-996.	0.9	12
8	Cooled radiofrequency ablation as a treatment for knee osteoarthritis., 2022,, 589-600.		0
9	Home Hospital for Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2022, 104, e27.	1.4	1
10	Repetitive Musculoskeletal Injuries: A Survey of Female Adult Reconstruction Surgeons. Journal of Arthroplasty, 2022, 37, 1474-1477.e6.	1.5	14
11	Practice Management Strategies Among Current Members of the American Association of Hip and Knee Surgeons. Journal of Arthroplasty, 2022, 37, 1426-1430.e3.	1.5	3
12	Defining and predicting radiographic knee osteoarthritis progression: a systematic review of findings from the osteoarthritis initiative. Knee Surgery, Sports Traumatology, Arthroscopy, 2022, 30, 4015-4028.	2.3	6
13	The Paradox of Prosthetic Joint Infection and the Microbiome: Are Some Bacteria Actually Helpful?. Arthroplasty Today, 2022, 13, 116-119.	0.8	2
14	Does bone penetration of cement differ by cement type and application time-point?. Medical Engineering and Physics, 2022, 101, 103768.	0.8	2
15	SLAMF7 engagement superactivates macrophages in acute and chronic inflammation. Science Immunology, 2022, 7, eabf2846.	5.6	31
16	Effects of Hospital and Surgeon Volume on Patient Outcomes After Total Joint Arthroplasty: Reported From the American Joint Replacement Registry. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, e811-e821.	1.1	21
17	Gender Disparity Trends in Authorship of Hand Surgery Research. Journal of Hand Surgery, 2022, 47, 420-428.	0.7	11
18	The Role of Content Experts in Appropriate Use Criteria. Journal of Bone and Joint Surgery - Series A, 2022, 104, e14.	1.4	0

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19	Comparing Articulating Spacers for Periprosthetic Joint Infection After Primary Total Hip Arthroplasty: All-Cement Versus Real-Component Articulating Spacers. Journal of Arthroplasty, 2022, , .	1.5	2
20	Similar 20-year survivorship for single and bilateral total knee arthroplasty. Knee, 2022, 35, 16-24.	0.8	1
21	Telemedicine Hip and Knee Arthroplasty Experience During COVID-19. Journal of Arthroplasty, 2022, 37, S814-S818.e2.	1.5	6
22	Disparities in psychological distress and access to mental health services among immigrants with rheumatologic disease. Clinical Rheumatology, 2022, 41, 2205-2211.	1.0	1
23	Linking Hip Disability and Osteoarthritis Outcome Score-Physical Function Short Form and PROMIS Physical Function. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, e1043-e1050.	1.1	2
24	Routine Pathologic Examination of Femoral Head Specimens from Total Hip Arthroplasty May Not Be Indicated or Cost-effective: AÂSystematic Review. Arthroplasty Today, 2022, 15, 182-187.e3.	0.8	2
25	Predicting robotic-assisted total knee arthroplasty operating time. Bone & Joint Open, 2022, 3, 383-389.	1.1	7
26	Effect of the COVID-19 Pandemic on Rates of Ninety-Day Peri-Prosthetic Joint and Surgical Site Infections after Primary Total Joint Arthroplasty: A Multicenter, Retrospective Study. Surgical Infections, 2022, 23, 458-464.	0.7	4
27	Total Joint Arthroplasty Training (Prehabilitation and Rehabilitation) in Lower Extremity Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2022, 30, e799-e807.	1.1	2
28	2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. Arthritis Care and Research, 2022, 74, 1399-1408.	1.5	21
29	2022 American College of Rheumatology/American Association of Hip and Knee Surgeons Guideline for the Perioperative Management of Antirheumatic Medication in Patients With Rheumatic Diseases Undergoing Elective Total Hip or Total Knee Arthroplasty. Arthritis and Rheumatology, 2022, 74, 1464-1473.	2.9	12
30	Optimizing Spinal Anesthesia In Same-Day Discharge Knee Arthroplasty Patients: Mepivacaine vs. Ropivacaine. Journal of Arthroplasty, 2022, , .	1.5	2
31	Clinical results and patient-reported outcomes following robotic-assisted primary total knee arthroplasty. Bone & Joint Open, 2022, 3, 589-595.	1.1	11
32	Morbidity and mortality of surgically treated pathologic humerus fractures compared to native humerus fractures. Journal of Shoulder and Elbow Surgery, 2021, 30, 1873-1880.	1.2	5
33	Bacterial toxins in musculoskeletal infections. Journal of Orthopaedic Research, 2021, 39, 240-250.	1.2	7
34	Adjuvant antibioticâ€loaded bone cement: Concerns with current use and research to make it work. Journal of Orthopaedic Research, 2021, 39, 227-239.	1.2	63
35	Class III Obesity Increases Risk of Failure to Achieve the 1-Year Hip Disability and Osteoarthritis Outcome Score-Physical Function Short Form Minimal Clinically Important Difference Following Total Hip Arthroplasty. Journal of Arthroplasty, 2021, 36, 187-192.	1.5	10
36	Is Preoperative Staphylococcus aureus Screening and Decolonization Effective at Reducing Surgical Site Infection in Patients Undergoing Orthopedic Surgery? A Systematic Review and Meta-Analysis With a Special Focus on Elective Total Joint Arthroplasty. Journal of Arthroplasty, 2021, 36, 752-766.e6.	1.5	21

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37	Nationwide Analysis of Lower Extremity Periprosthetic Fractures. Journal of Arthroplasty, 2021, 36, 317-324.	1.5	6
38	Trends of Prosthetic Joint Infection Organisms and Recurrence for a Single High-Volume Arthroplasty Surgeon Over 20 Years. Journal of Arthroplasty, 2021, 36, 1101-1108.	1.5	3
39	Artificial Intelligence to Identify Arthroplasty Implants From Radiographs of the Hip. Journal of Arthroplasty, 2021, 36, S290-S294.e1.	1.5	64
40	Elevated Body Mass Index Is a Risk Factor for Failure to Achieve the Knee Disability and Osteoarthritis Outcome Score-Physical Function Short Form Minimal Clinically Important Difference Following Total Knee Arthroplasty. Journal of Arthroplasty, 2021, 36, 1626-1632.	1.5	12
41	Obesity Increases Risk of Failure to Achieve the 1-Year PROMIS PF-10a Minimal Clinically Important Difference Following Total Joint Arthroplasty. Journal of Arthroplasty, 2021, 36, S184-S191.	1.5	15
42	Diagnosis and Management of Intraoperative Fractures in Primary Total Hip Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, e497-e512.	1.1	15
43	The EBJIS definition of periprosthetic joint infection. Bone and Joint Journal, 2021, 103-B, 18-25.	1.9	271
44	Opioid Use Following Inpatient Versus Outpatient Total Joint Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2021, 103, 497-505.	1.4	21
45	Are Growing Rates of Total Joint Arthroplasty in Younger Patients of Concern?. Pain Medicine, 2021, 22, 1901-1904.	0.9	0
46	Does Cup Position at the High Hip Center or Anatomic Hip Center in THA for Developmental Dysplasia of the Hip Result in Better Harris Hip Scores and Revision Incidence? A Systematic Review. Clinical Orthopaedics and Related Research, 2021, 479, 1119-1130.	0.7	15
47	How Long Will It Take to Reach Gender Parity in Orthopaedic Surgery in the United States? An Analysis of the National Provider Identifier Registry. Clinical Orthopaedics and Related Research, 2021, 479, 1179-1189.	0.7	67
48	Comparing the performance of a deep convolutional neural network with orthopedic surgeons on the identification of total hip prosthesis design from plain radiographs. Medical Physics, 2021, 48, 2327-2336.	1.6	24
49	Tranexamic acid in patients with current or former cancer undergoing hip and knee arthroplasty. Journal of Surgical Oncology, 2021, 123, 1811-1820.	0.8	5
50	Development of a large animal rabbit model for chronic periprosthetic joint infection. Bone and Joint Research, 2021, 10, 156-165.	1.3	9
51	Preoperative Opioid Use Increases the Cost of Care in Total Joint Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, 310-316.	1.1	6
52	Causal Language in Observational Orthopaedic Research. Journal of Bone and Joint Surgery - Series A, 2021, 103, e76.	1.4	12
53	The Charlson and Elixhauser Scores Outperform the American Society of Anesthesiologists Score in Assessing 1-year Mortality Risk After Hip Fracture Surgery. Clinical Orthopaedics and Related Research, 2021, 479, 1970-1979.	0.7	33
54	Staphylococcus aureus Floating Biofilm Formation and Phenotype in Synovial Fluid Depends on Albumin, Fibrinogen, and Hyaluronic Acid. Frontiers in Microbiology, 2021, 12, 655873.	1.5	17

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55	Thermal Nerve Radiofrequency Ablation for the Nonsurgical Treatment of Knee Osteoarthritis: A Systematic Literature Review. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, 387-396.	1.1	22
56	Response to Letter to the Editor on "Disparities Among Leading Publishers of Arthroplasty Research― Journal of Arthroplasty, 2021, 36, e48-e49.	1.5	0
57	Disparities Among Leading Publishers of Arthroplasty Research. Journal of Arthroplasty, 2021, 36, 1804-1809.	1.5	8
58	Pursuit of the ideal antiseptic irrigation solution in the management of periprosthetic joint infections. Journal of Bone and Joint Infection, 2021, 6, 189-198.	0.6	14
59	Can the Knee Outcome and Osteoarthritis Score (KOOS) Function Subscale Be Linked to the PROMIS Physical Function to Crosswalk Equivalent Scores?. Clinical Orthopaedics and Related Research, 2021, 479, 2653-2664.	0.7	6
60	Preoperative Nonsurgical Weight Loss Interventions Before Total Hip and Knee Arthroplasty: A Systematic Review. Journal of Arthroplasty, 2021, 36, 3796-3806.e8.	1.5	21
61	Reply to the Letter to the Editor: Does Cup Position at the High Hip Center or Anatomic Hip Center in THA for Developmental Dysplasia of the Hip Result in Better Harris Hip Scores and Revision Incidence? A Systematic Review. Clinical Orthopaedics and Related Research, 2021, 479, 2106-2107.	0.7	0
62	Randomized Trial of Static and Articulating Spacers for Treatment of the Infected Total Hip Arthroplasty. Journal of Arthroplasty, 2021, 36, 2171-2177.	1.5	6
63	Adult Hip and Knee Reconstruction Education during the COVID-19 Pandemic. Journal of Arthroplasty, 2021, 36, S395-S399.	1.5	4
64	Comparing the Efficacy of Articulating Spacer Constructs for Knee Periprosthetic Joint Infection Eradication: All-Cement vs Real-Component Spacers. Journal of Arthroplasty, 2021, 36, S320-S327.	1.5	4
65	No Difference Between Hemiarthroplasty and Total Hip Arthroplasty in the Treatment of Pathologic Femoral Neck Fractures. Journal of Arthroplasty, 2021, 36, 3662-3666.	1.5	2
66	Out-of-Network Facility Charges for Patients Undergoing Outpatient Total Joint Arthroplasty. Journal of Arthroplasty, 2021, 36, S128-S133.	1.5	5
67	External Validation Demonstrates Limited Clinical Utility of a Preoperative Prognostic Calculator for Periprosthetic Joint Infection. Journal of Arthroplasty, 2021, 36, 2541-2545.	1.5	1
68	Regional Implicit Bias Does Not Account for Racial Disparity in Total Joint Arthroplasty Utilization. Journal of Arthroplasty, 2021, 36, 3845-3849.	1.5	3
69	How Accurate Is ICD-10 Coding for Revision Total Knee Arthroplasty?. Journal of Arthroplasty, 2021, 36, 3950-3958.	1.5	17
70	The Use of Metaphyseal Cones and Sleeves in Revision Total Knee Arthroplasty. Journal of the American Academy of Orthopaedic Surgeons, The, 2021, 29, e904-e920.	1.1	13
71	Reply to the Letter to the Editor: How Long Will It Take to Reach Gender Parity in Orthopaedic Surgery in the United States? An Analysis of the National Provider Identifier Registry. Clinical Orthopaedics and Related Research, 2021, Publish Ahead of Print, 2759-2760.	0.7	1
72	Clinical efficacy and cost-effectiveness of postoperative radiographs after total knee arthroplasty. Knee, 2021, 32, 97-102.	0.8	2

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73	Migration Patterns for Revision Total Knee Arthroplasty in the United States as Reported in the American Joint Replacement Registry. Journal of Arthroplasty, 2021, 36, 3538-3542.	1.5	8
74	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
75	Introduction for the Journal of Orthopaedic Research Special Issue on musculoskeletal infection. Journal of Orthopaedic Research, 2021, 39, 225-226.	1.2	0
76	Antimicrobial Resistance, the COVID-19 Pandemic, and Lessons for the Orthopaedic Community. Journal of Bone and Joint Surgery - Series A, 2021, 103, 4-9.	1.4	8
77	Establishing a recommended duration of blood glucose monitoring in nondiabetic patients following orthopaedic surgery. Journal of Orthopaedic Research, 2021, , .	1.2	0
78	Reliability and Reproducibility of Sacro-Femoro-Pubic Angle Measurements on Anteroposterior Pelvis Radiographs. Arthroplasty Today, 2021, 12, 29-31.	0.8	2
79	Nuclear Medicine Scans in Total Joint Replacement. Journal of Bone and Joint Surgery - Series A, 2021, 103, 359-372.	1.4	13
80	Activity Recommendations After Total Hip and Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2021, 103, 446-455.	1.4	29
81	The effect of the COVID-19 pandemic on revision total hip and knee arthroplasty at a large academic hospital network. Journal of Orthopaedics, 2021, 28, 117-120.	0.6	2
82	Physician wellness in orthopaedic surgery. Bone & Joint Open, 2021, 2, 932-939.	1.1	8
83	Team Approach: Preoperative Management of Metabolic Conditions in Total Joint Replacement. JBJS Reviews, 2021, 9, .	0.8	3
84	Patient-Reported Functional and Satisfaction Outcomes after Robotic-Arm-Assisted Total Knee Arthroplasty: Early Results of a Prospective Multicenter Investigation. Journal of Knee Surgery, 2020, 33, 685-690.	0.9	59
85	Quality Improvement and Patient Safety: How Leadership Can Create a Culture of Safety. Journal of Bone and Joint Surgery - Series A, 2020, 102, e25.	1.4	2
86	Soft-Tissue Balancing Technology for Total Knee Arthroplasty. JBJS Reviews, 2020, 8, e0050-e0050.	0.8	18
87	Irrigation Fluids Used for the Prevention and Treatment of Orthopaedic Infections. Journal of Bone and Joint Surgery - Series A, 2020, 102, 76-84.	1.4	20
88	Is Delayed Time to Surgery Associated with Increased Short-term Complications in Patients with Pathologic Hip Fractures?. Clinical Orthopaedics and Related Research, 2020, 478, 607-615.	0.7	21
89	Management of Surgical Site Infections. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, e238-e241.	1.1	0
90	The 2019 American-British-Canadian (ABC) Traveling Fellowship. Journal of Bone and Joint Surgery - Series A, 2020, 102, e1.	1.4	0

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91	Post-operative hyperglycemia and its association with surgical site infection after instrumented spinal fusion. Clinical Neurology and Neurosurgery, 2020, 197, 106100.	0.6	4
92	Minimizing Penile Prosthesis Implant Infection: What Can We Learn From Orthopedic Surgery?. Urology, 2020, 146, 6-14.	0.5	5
93	Antimicrobial coatings for orthopaedic implants - Ready for use?. Journal of Bone and Joint Infection, 2020, 5, 125-127.	0.6	7
94	Knee Arthrodesis Is a Durable Option for the Salvage of Infected Total Knee Arthroplasty. Journal of Arthroplasty, 2020, 35, 3261-3268.	1.5	7
95	Antimicrobial activity of mesenchymal stem cells against Staphylococcus aureus. Stem Cell Research and Therapy, 2020, 11, 293.	2.4	36
96	Can adjunctive perioperative radiation improve range of motion after total knee revision for arthrofibrosis?. Knee, 2020, 27, 1426-1432.	0.8	1
97	Weight loss before total joint arthroplasty using a remote dietitian and mobile app: study protocol for a multicenter randomized, controlled trial. Journal of Orthopaedic Surgery and Research, 2020, 15, 531.	0.9	12
98	AUTHOR REPLY. Urology, 2020, 146, 14.	0.5	0
99	Reply to Letter to the Editor on "The Direct Anterior Approach for Total Hip Arthroplasty for Severe Dysplasia (Crowe III and IV) Provides Satisfactory Medium to Long-Term Outcomes― Journal of Arthroplasty, 2020, 35, 3065-3066.	1.5	0
100	Physiological and functional responses of water-cooled versus traditional radiofrequency ablation of peripheral nerves in rats. Regional Anesthesia and Pain Medicine, 2020, 45, 792-798.	1.1	17
101	An Update on Cementless Femoral Fixation in Total Hip Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1646-1661.	1.4	40
102	Cooled Radiofrequency Ablation Compared with a Single Injection of Hyaluronic Acid for Chronic Knee Pain. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1501-1510.	1.4	41
103	Antibiotic Stewardship for Total Joint Arthroplasty in 2020. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, e793-e802.	1.1	16
104	Electronic Patient Portal Use in Orthopaedic Surgery Is Associated with Disparities, Improved Satisfaction, and Lower No-Show Rates. Journal of Bone and Joint Surgery - Series A, 2020, 102, 1336-1343.	1.4	15
105	Preparation for the next COVID-19 wave: The European Hip Society and European Knee Associates recommendations. Knee Surgery, Sports Traumatology, Arthroscopy, 2020, 28, 2747-2755.	2.3	20
106	Prevalence of undiagnosed subchondral insufficiency fractures of the knee in middle age adults with knee pain and suspected meniscal tear. Osteoarthritis and Cartilage Open, 2020, 2, 100089.	0.9	8
107	A Case Illustrating the Practical Application of the AAOS Clinical Practice Guideline: Diagnosis and Prevention of Periprosthetic Joint Infection. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, e1081-e1085.	1.1	5
108	Team Approach: Same-Day Discharge of Patients Undergoing Total Joint Arthroplasty. JBJS Reviews, 2020, 8, e0176-e0176.	0.8	8

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109	Skin Disease and Musculoskeletal Infection. Infectious Diseases in Clinical Practice, 2020, 28, 71-77.	0.1	1
110	Greater Knee Soft Tissue Thickness Predisposes Patients to Subsequent Periprosthetic Joint Infection After Total Knee Arthroplasty. Journal of Arthroplasty, 2020, 35, 1924-1927.	1.5	11
111	Matching in Orthopaedic Surgery. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, 135-144.	1.1	57
112	Cooled radiofrequency ablation provides extended clinical utility in the management of knee osteoarthritis: 12-month results from a prospective, multi-center, randomized, cross-over trial comparing cooled radiofrequency ablation to a single hyaluronic acid injection. BMC Musculoskeletal Disorders, 2020, 21, 363.	0.8	28
113	Evaluating the Fellowship Experience During COVID-19: Adult Joint Reconstruction. Journal of Arthroplasty, 2020, 35, 1959-1961.	1.5	7
114	The Fate of Unmatched Orthopaedic Applicants. JBJS Open Access, 2020, 5, e20.00043-e20.00043.	0.8	13
115	Prior Manipulation under Anesthesia is a Predictor of Contralateral Manipulation in Staged Bilateral Total Knee Arthroplasty. Journal of Arthroplasty, 2020, 35, 3285-3288.	1.5	0
116	What is the Geographic Distribution of Women Orthopaedic Surgeons Throughout the United States?. Clinical Orthopaedics and Related Research, 2020, 478, 1529-1537.	0.7	21
117	Pathologic Versus Native Hip Fractures: Comparing 30-day Mortality and Short-term Complication Profiles. Journal of Arthroplasty, 2020, 35, 1194-1199.	1.5	13
118	Biofilms in Periprosthetic Joint Infections: A Review of Diagnostic Modalities, Current Treatments, and Future Directions. Journal of Knee Surgery, 2020, 33, 119-131.	0.9	43
119	Detecting total hip replacement prosthesis design on plain radiographs using deep convolutional neural network. Journal of Orthopaedic Research, 2020, 38, 1465-1471.	1.2	66
120	The Direct Anterior Approach for Total Hip Arthroplasty for Severe Dysplasia (Crowe III and IV) Provides Satisfactory Medium to Long-Term Outcomes. Journal of Arthroplasty, 2020, 35, 1642-1650.	1.5	14
121	Development and validation of machine learning algorithms for postoperative opioid prescriptions after TKA. Journal of Orthopaedics, 2020, 22, 95-99.	0.6	22
122	Risk Factors for Mid-Flexion Instability After Total Knee Arthroplasty: A Systematic Review. Journal of Arthroplasty, 2020, 35, 3046-3054.	1.5	25
123	A Randomized Trial of Static and Articulating Spacers for the Treatment of Infection Following Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2020, 102, 778-787.	1.4	36
124	Persistent Racial Disparities in Utilization Rates and Perioperative Metrics in Total Joint Arthroplasty in the U.S Journal of Bone and Joint Surgery - Series A, 2020, 102, 811-820.	1.4	114
125	Trends in Gender Disparities in Authorship of Arthroplasty Research. Journal of Bone and Joint Surgery - Series A, 2020, 102, e131.	1.4	27
126	Patient Complications after Total Joint Arthroplasty: Does Surgeon Gender Matter?. Journal of the American Academy of Orthopaedic Surgeons, The, 2020, 28, 937-944.	1.1	12

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127	Searching for the Holy Grail of Infection Prevention. Journal of Bone and Joint Surgery - Series A, 2020, 102, e122.	1.4	O
128	Radiation Exposure and Case Characteristics in National Sample of Female Orthopaedic Trauma and Arthroplasty Surgeons. lowa orthopaedic journal, The, 2020, 40, 5-11.	0.5	1
129	Trends in the surgical treatment of pathological proximal femur fractures in the United States. Journal of Surgical Oncology, 2019, 120, 994-1007.	0.8	14
130	Reducing the risk of infection after total joint arthroplasty: preoperative optimization. Arthroplasty, 2019, 1, 4.	0.9	38
131	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
132	Medical comorbidities increase the rate of surgical site infection in primary Achilles tendon repair. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2840-2851.	2.3	15
133	Short-Term Morbidity and Mortality After Hemiarthroplasty and Total Hip Arthroplasty for Pathologic Proximal Femur Fractures. Journal of Arthroplasty, 2019, 34, 2698-2703.	1.5	16
134	Health state utilities associated with post-surgical Staphylococcus aureus infections. European Journal of Health Economics, 2019, 20, 819-827.	1.4	15
135	Diagnosis and Management of Fungal Periprosthetic Joint Infections. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, e804-e818.	1.1	34
136	Response to Letter to the Editor: Acute Kidney Injury After First-Stage Joint Revision for Infection: Risk Factors and the Impact of Antibiotic Dosing. Journal of Arthroplasty, 2019, 34, 1037.	1.5	0
137	Impact of Co-Morbidities on the Cost of Care in Primary Elective Joint Arthroplasty. Journal of Arthroplasty, 2019, 34, 834-838.	1.5	17
138	The Role of Inflammation after Surgery for Elders (RISE) study: Study design, procedures, and cohort profile. Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring, 2019, 11, 752-762.	1.2	11
139	How are Electronic Health Records Associated with Provider Productivity and Billing in Orthopaedic Surgery?. Clinical Orthopaedics and Related Research, 2019, 477, 2443-2451.	0.7	10
140	Definition of Successful Infection Management and Guidelines for Reporting of Outcomes After Surgical Treatment of Periprosthetic Joint Infection. Journal of Bone and Joint Surgery - Series A, 2019, 101, e69.	1.4	76
141	Perioperative Antibiotic Prophylaxis in Total Joint Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2019, 101, 828-842.	1.4	68
142	AAOS Systematic Review. Journal of the American Academy of Orthopaedic Surgeons, The, 2019, 27, e721-e724.	1.1	0
143	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
144	Editorial Comment: 2018 Musculoskeletal Infection Society Proceedings. Clinical Orthopaedics and Related Research, 2019, 477, 1574-1576.	0.7	0

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145	Patient satisfaction and total hip arthroplasty: a review. Arthroplasty, 2019, 1, 6.	0.9	59
146	Arthrofibrosis and large joint scarring. Connective Tissue Research, 2019, 60, 21-28.	1.1	29
147	Optimal Timing of Glucose Measurements After Total Joint Arthroplasty. Journal of Arthroplasty, 2019, 34, S152-S158.	1.5	14
148	Robotic-Arm Assisted Total Knee Arthroplasty More Accurately Restored the Posterior Condylar Offset Ratio and the Insall-Salvati Index Compared to the Manual Technique; A Cohort-Matched Study. Surgical Technology International, 2019, 34, 409-413.	0.1	27
149	Inadequate Glycemic Control Is Associated With Increased Surgical Site Infection in Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. Journal of Arthroplasty, 2018, 33, 2312-2321.e3.	1.5	66
150	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
151	Low Prevalence of Hip and Knee Arthritis in Active Marathon Runners. Journal of Bone and Joint Surgery - Series A, 2018, 100, 131-137.	1.4	19
152	Increased Complications for Schizophrenia and Bipolar Disorder Patients Undergoing Total Joint Arthroplasty. Journal of Arthroplasty, 2018, 33, 1462-1466.	1.5	26
153	Revision total knee arthroplasty with porous-coated metaphyseal sleeves provides radiographic ingrowth and stable fixation. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 1500-1505.	2.3	37
154	Tibial shaft anatomy differs between Caucasians and East Asian individuals. Knee Surgery, Sports Traumatology, Arthroscopy, 2018, 26, 2758-2765.	2.3	18
155	Comparison of Quadriceps-Sparing and Medial Parapatellar Approaches in Total Knee Arthroplasty: A Meta-Analysis of Randomized Controlled Trials. Journal of Arthroplasty, 2018, 33, 277-283.	1.5	15
156	Positive Blood Cultures in Periprosthetic Joint Infection Decrease Rate of Treatment Success. Journal of Arthroplasty, 2018, 33, 200-204.e1.	1.5	12
157	Are All Periprosthetic Joint Infections the Same? Evaluating Major vs Minor Criteria. Journal of Arthroplasty, 2018, 33, 1515-1519.	1.5	13
158	Robotic Technology in Orthopaedic Surgery. Journal of Bone and Joint Surgery - Series A, 2018, 100, 1984-1992.	1.4	69
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ANTONIA F CHEN

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