

# Antonia F Chen

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

220  
papers

3,914  
citations

31  
h-index

55  
g-index

247  
ext. papers

5,658  
ext. citations

3.9  
avg. IF

6.09  
L-index

#	Paper	IF	Citations
220	Defining and predicting radiographic knee osteoarthritis progression: a systematic review of findings from the osteoarthritis initiative.. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2022</b> , 1	5.5	1
219	The Paradox of Prosthetic Joint Infection and the Microbiome: Are Some Bacteria Actually Helpful?. <i>Arthroplasty Today</i> , <b>2022</b> , 13, 116-119	2	
218	Does bone penetration of cement differ by cement type and application time-point?. <i>Medical Engineering and Physics</i> , <b>2022</b> , 101, 103768	2.4	
217	SLAMF7 engagement superactivates macrophages in acute and chronic inflammation.. <i>Science Immunology</i> , <b>2022</b> , 7, eabf2846	28	1
216	Cooled radiofrequency ablation as a treatment for knee osteoarthritis <b>2022</b> , 589-600		
215	Gender Disparity Trends in Authorship of Hand Surgery Research.. <i>Journal of Hand Surgery</i> , <b>2022</b> ,	2.6	1
214	The Role of Content Experts in Appropriate Use Criteria: Commentary on an article by Alexander J. AcuB, BS, et al.: "Industry Payments Among Appropriate Use Criteria Voting Panels. An Open Payments Analysis".. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2022</b> , 104, e14	5.6	
213	Similar 20-year survivorship for single and bilateral total knee arthroplasty.. <i>Knee</i> , <b>2022</b> , 35, 16-24	2.6	1
212	Disparities in psychological distress and access to mental health services among immigrants with rheumatologic disease.. <i>Clinical Rheumatology</i> , <b>2022</b> , 1	3.9	
211	Predicting robotic-assisted total knee arthroplasty operating time : benefits of machine-learning and 3D patient-specific data.. <i>Bone &amp; Joint Open</i> , <b>2022</b> , 3, 383-389	2.8	0
210	Total Joint Arthroplasty Training (Prehabilitation and Rehabilitation) in Lower Extremity Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2022</b> , 30, e799-e807	4.5	0
209	The effect of the COVID-19 pandemic on revision total hip and knee arthroplasty at a large academic hospital network. <i>Journal of Orthopaedics</i> , <b>2021</b> , 28, 117-120	1.6	1
208	Physician wellness in orthopaedic surgery : a multinational survey study. <i>Bone &amp; Joint Open</i> , <b>2021</b> , 2, 932-939		1
207	Antimicrobial Resistance, the COVID-19 Pandemic, and Lessons for the Orthopaedic Community. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 4-9	5.6	2
206	Reliability and Reproducibility of Sacro-Femoro-Pubic Angle Measurements on Anteroposterior Pelvis Radiographs. <i>Arthroplasty Today</i> , <b>2021</b> , 12, 29-31	2	0
205	Nuclear Medicine Scans in Total Joint Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 359-372	5.6	2
204	Activity Recommendations After Total Hip and Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 446-455	5.6	1

203	Morbidity and mortality of surgically treated pathologic humerus fractures compared to native humerus fractures. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2021</b> , 30, 1873-1880	4.3	2
202	How Long Will It Take to Reach Gender Parity in Orthopaedic Surgery in the United States? An Analysis of the National Provider Identifier Registry. <i>Clinical Orthopaedics and Related Research</i> , <b>2021</b> , 479, 1179-1189	2.2	11
201	Comparing the performance of a deep convolutional neural network with orthopedic surgeons on the identification of total hip prosthesis design from plain radiographs. <i>Medical Physics</i> , <b>2021</b> , 48, 2327-2336	4.4	6
200	Tranexamic acid in patients with current or former cancer undergoing hip and knee arthroplasty. <i>Journal of Surgical Oncology</i> , <b>2021</b> , 123, 1811-1820	2.8	1
199	Development of a large animal rabbit model for chronic periprosthetic joint infection. <i>Bone and Joint Research</i> , <b>2021</b> , 10, 156-165	4.2	2
198	Preoperative Opioid Use Increases the Cost of Care in Total Joint Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2021</b> , 29, 310-316	4.5	3
197	Causal Language in Observational Orthopaedic Research. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, e76	5.6	1
196	The Charlson and Elixhauser Scores Outperform the American Society of Anesthesiologists Score in Assessing 1-year Mortality Risk After Hip Fracture Surgery. <i>Clinical Orthopaedics and Related Research</i> , <b>2021</b> , 479, 1970-1979	2.2	3
195	Racial and Ethnic Disparities in Access to Culturally Competent Care in Patients with Joint Pain in the United States. <i>Journal of General Internal Medicine</i> , <b>2021</b> , 1	4	1
194	Floating Biofilm Formation and Phenotype in Synovial Fluid Depends on Albumin, Fibrinogen, and Hyaluronic Acid. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 655873	5.7	1
193	Thermal Nerve Radiofrequency Ablation for the Nonsurgical Treatment of Knee Osteoarthritis: A Systematic Literature Review. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2021</b> , 29, 387-396	4.5	6
192	Response to Letter to the Editor on "Disparities Among Leading Publishers of Arthroplasty Research". <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, e48-e49	4.4	
191	Disparities Among Leading Publishers of Arthroplasty Research. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 1804-1809	4.4	1
190	Pursuit of the ideal antiseptic irrigation solution in the management of periprosthetic joint infections. <i>Journal of Bone and Joint Infection</i> , <b>2021</b> , 6, 189-198	2.7	0
189	Can the Knee Outcome and Osteoarthritis Score (KOOS) Function Subscale Be Linked to the PROMIS Physical Function to Crosswalk Equivalent Scores?. <i>Clinical Orthopaedics and Related Research</i> , <b>2021</b> , 479, 2653-2664	2.2	1
188	Preoperative Nonsurgical Weight Loss Interventions Before Total Hip and Knee Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3796-3806.e8	4.4	3
187	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. <i>Clinical Orthopaedics and Related Research</i> , <b>2021</b> , 479, 2106-2107	2.2	
186	Trends of Femoral Neck Fracture Treatment Using Total Hip Arthroplasty: Reported From the American Joint Replacement Registry. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2021</b> ,	4.5	1

185	Randomized Trial of Static and Articulating Spacers for Treatment of the Infected Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2171-2177	4.4	1
184	Adult Hip and Knee Reconstruction Education during the COVID-19 Pandemic. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S395-S399	4.4	0
183	Comparing the Efficacy of Articulating Spacer Constructs for Knee Periprosthetic Joint Infection Eradication: All-Cement vs Real-Component Spacers. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S320-S327	4.4	0
182	Development of machine learning algorithms to predict achievement of minimal clinically important difference for the KOOS-PS following total knee arthroplasty. <i>Journal of Orthopaedic Research</i> , <b>2021</b> ,	3.8	1
181	Bacterial toxins in musculoskeletal infections. <i>Journal of Orthopaedic Research</i> , <b>2021</b> , 39, 240-250	3.8	5
180	Adjuvant antibiotic-loaded bone cement: Concerns with current use and research to make it work. <i>Journal of Orthopaedic Research</i> , <b>2021</b> , 39, 227-239	3.8	25
179	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. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 187-192	4.4	2
178	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. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 752-766.e6	4.4	8
177	Nationwide Analysis of Lower Extremity Periprosthetic Fractures. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 317-324	4.4	1
176	Trends of Prosthetic Joint Infection Organisms and Recurrence for a Single High-Volume Arthroplasty Surgeon Over 20 Years. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 1101-1108	4.4	2
175	Artificial Intelligence to Identify Arthroplasty Implants From Radiographs of the Hip. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S290-S294.e1	4.4	16
174	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. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 1626-1632	4.4	1
173	Obesity Increases Risk of Failure to Achieve the 1-Year PROMIS PF-10a Minimal Clinically Important Difference Following Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S184-S191	4.4	2
172	Diagnosis and Management of Intraoperative Fractures in Primary Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , <b>2021</b> , 29, e497-e512	4.5	3
171	The EBJIS definition of periprosthetic joint infection. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 18-25	5.6	81
170	Opioid Use Following Inpatient Versus Outpatient Total Joint Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 497-505	5.6	4
169	Are Growing Rates of Total Joint Arthroplasty in Younger Patients of Concern?. <i>Pain Medicine</i> , <b>2021</b> , 22, 1901-1904	2.8	
168	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. <i>Clinical Orthopaedics and Related Research</i> , <b>2021</b> , 479, 1119-1130	2.2	6

167	No Difference Between Hemiarthroplasty and Total Hip Arthroplasty in the Treatment of Pathologic Femoral Neck Fractures. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3662-3666	4.4	
166	Out-of-Network Facility Charges for Patients Undergoing Outpatient Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S128-S133	4.4	1
165	External Validation Demonstrates Limited Clinical Utility of a Preoperative Prognostic Calculator for Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2541-2545	4.4	0
164	Regional Implicit Bias Does Not Account for Racial Disparity in Total Joint Arthroplasty Utilization. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3845-3849	4.4	0
163	How Accurate Is ICD-10 Coding for Revision Total Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3950-3958	4.4	0
162	The Use of Metaphyseal Cones and Sleeves in Revision Total Knee Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2021</b> , 29, e904-e920	4.5	1
161	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. <i>Clinical Orthopaedics and Related Research</i> , <b>2021</b> , 479, 2759-2760	2.2	
160	Clinical efficacy and cost-effectiveness of postoperative radiographs after total knee arthroplasty. <i>Knee</i> , <b>2021</b> , 32, 97-102	2.6	0
159	Migration Patterns for Revision Total Knee Arthroplasty in the United States as Reported in the American Joint Replacement Registry. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3538-3542	4.4	1
158	What Is the Optimal Irrigation Solution in the Management of Periprosthetic Hip and Knee Joint Infections?. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3570-3583	4.4	0
157	Intra-Articular Corticosteroid or Hyaluronic Acid Injections Are Not Associated with Periprosthetic Joint Infection Risk following Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , <b>2021</b> ,	2.4	3
156	Prevalence of Undiagnosed Subchondral Insufficiency Fractures of the Knee in Middle Age Adults with Knee Pain and Suspected Meniscal Tear. <i>Osteoarthritis and Cartilage Open</i> , <b>2020</b> , 2, 100089-100089	1.5	2
155	A Case Illustrating the Practical Application of the AAOS Clinical Practice Guideline: Diagnosis and Prevention of Periprosthetic Joint Infection. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2020</b> , 28, e1081-e1085	4.5	1
154	Team Approach: Same-Day Discharge of Patients Undergoing Total Joint Arthroplasty. <i>JBJR Reviews</i> , <b>2020</b> , 8, e0176	2.6	1
153	Skin Disease and Musculoskeletal Infection. <i>Infectious Diseases in Clinical Practice</i> , <b>2020</b> , 28, 71-77	0.2	1
152	Greater Knee Soft Tissue Thickness Predisposes Patients to Subsequent Periprosthetic Joint Infection After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1924-1927	4.4	3
151	Matching in Orthopaedic Surgery. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2020</b> , 28, 135-144	4.5	21
150	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. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 363	2.8	9

149	The Fate of Unmatched Orthopaedic Applicants: Risk Factors and Outcomes. <i>JBJS Open Access</i> , <b>2020</b> , 5,	3.1	2
148	Prior Manipulation under Anesthesia is a Predictor of Contralateral Manipulation in Staged Bilateral Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3285-3288	4.4	
147	What is the Geographic Distribution of Women Orthopaedic Surgeons Throughout the United States?. <i>Clinical Orthopaedics and Related Research</i> , <b>2020</b> , 478, 1529-1537	2.2	7
146	Pathologic Versus Native Hip Fractures: Comparing 30-day Mortality and Short-term Complication Profiles. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1194-1199	4.4	5
145	Biofilms in Periprosthetic Joint Infections: A Review of Diagnostic Modalities, Current Treatments, and Future Directions. <i>Journal of Knee Surgery</i> , <b>2020</b> , 33, 119-131	2.4	17
144	Detecting total hip replacement prosthesis design on plain radiographs using deep convolutional neural network. <i>Journal of Orthopaedic Research</i> , <b>2020</b> , 38, 1465-1471	3.8	30
143	The Direct Anterior Approach for Total Hip Arthroplasty for Severe Dysplasia (Crowe III and IV) Provides Satisfactory Medium to Long-Term Outcomes. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1642-1650	4.4	8
142	Development and validation of machine learning algorithms for postoperative opioid prescriptions after TKA. <i>Journal of Orthopaedics</i> , <b>2020</b> , 22, 95-99	1.6	9
141	Searching for the Holy Grail of Infection Prevention: Commentary on an article by Stephen L. Kates, MD, et al.: "Lack of Humoral Immunity Against Glucosaminidase Is Associated with Postoperative Complications in Staphylococcus aureus Osteomyelitis". <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, e122	5.6	
140	Radiation Exposure and Case Characteristics in National Sample of Female Orthopaedic Trauma and Arthroplasty Surgeons. <i>Iowa orthopaedic journal, The</i> , <b>2020</b> , 40, 5-11	1.1	0
139	A Randomized Trial of Static and Articulating Spacers for the Treatment of Infection Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 778-787	5.6	15
138	Persistent Racial Disparities in Utilization Rates and Perioperative Metrics in Total Joint Arthroplasty in the U.S.: A Comprehensive Analysis of Trends from 2006 to 2015. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 811-820	5.6	27
137	Trends in Gender Disparities in Authorship of Arthroplasty Research. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, e131	5.6	5
136	Patient Complications after Total Joint Arthroplasty: Does Surgeon Gender Matter?. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2020</b> , 28, 937-944	4.5	2
135	Risk Factors for Mid-Flexion Instability After Total Knee Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3046-3054	4.4	7
134	Quality Improvement and Patient Safety: How Leadership Can Create a Culture of Safety: AOA Critical Issues Symposium. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, e25	5.6	1
133	Soft-Tissue Balancing Technology for Total Knee Arthroplasty. <i>JBJS Reviews</i> , <b>2020</b> , 8, e0050	2.6	10
132	Irrigation Fluids Used for the Prevention and Treatment of Orthopaedic Infections. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 76-84	5.6	10

131	Is Delayed Time to Surgery Associated with Increased Short-term Complications in Patients with Pathologic Hip Fractures?. <i>Clinical Orthopaedics and Related Research</i> , <b>2020</b> , 478, 607-615	2.2	11
130	The 2019 American-British-Canadian (ABC) Traveling Fellowship. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, e1	5.6	
129	Post-operative hyperglycemia and its association with surgical site infection after instrumented spinal fusion. <i>Clinical Neurology and Neurosurgery</i> , <b>2020</b> , 197, 106100	2	1
128	Minimizing Penile Prosthesis Implant Infection: What Can We Learn From Orthopedic Surgery?. <i>Urology</i> , <b>2020</b> , 146, 6-14	1.6	3
127	Knee Arthrodesis Is a Durable Option for the Salvage of Infected Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3261-3268	4.4	3
126	Antimicrobial activity of mesenchymal stem cells against Staphylococcus aureus. <i>Stem Cell Research and Therapy</i> , <b>2020</b> , 11, 293	8.3	11
125	Can adjunctive perioperative radiation improve range of motion after total knee revision for arthrofibrosis?. <i>Knee</i> , <b>2020</b> , 27, 1426-1432	2.6	
124	Weight loss before total joint arthroplasty using a remote dietitian and mobile app: study protocol for a multicenter randomized, controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 531	2.8	3
123	AUTHOR REPLY. <i>Urology</i> , <b>2020</b> , 146, 14	1.6	
122	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". <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3065-3066	4.4	
121	Physiological and functional responses of water-cooled versus traditional radiofrequency ablation of peripheral nerves in rats. <i>Regional Anesthesia and Pain Medicine</i> , <b>2020</b> , 45, 792-798	3.4	6
120	An Update on Cementless Femoral Fixation in Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1646-1661	5.6	14
119	Deep Learning in Orthopedics: How Do We Build Trust in the Machine?. <i>Healthcare Transformation</i> , <b>2020</b> ,	1.2	11
118	Cooled Radiofrequency Ablation Compared with a Single Injection of Hyaluronic Acid for Chronic Knee Pain: A Multicenter, Randomized Clinical Trial Demonstrating Greater Efficacy and Equivalent Safety for Cooled Radiofrequency Ablation. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1501-1510	5.6	16
117	Antibiotic Stewardship for Total Joint Arthroplasty in 2020. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2020</b> , 28, e793-e802	4.5	6
116	Electronic Patient Portal Use in Orthopaedic Surgery Is Associated with Disparities, Improved Satisfaction, and Lower No-Show Rates. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1336-1343	5.6	3
115	Preparation for the next COVID-19 wave: The European Hip Society and European Knee Associates recommendations. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2020</b> , 28, 2747-2755	5.5	14
114	Patient-Reported Functional and Satisfaction Outcomes after Robotic-Arm-Assisted Total Knee Arthroplasty: Early Results of a Prospective Multicenter Investigation. <i>Journal of Knee Surgery</i> , <b>2020</b> , 33, 685-690	2.4	31

113	Reducing the risk of infection after total joint arthroplasty: preoperative optimization.. <i>Arthroplasty</i> , <b>2019</b> , 1, 4	0.7	8
112	2018 international consensus meeting on musculoskeletal infection: Summary from the biofilm workgroup and consensus on biofilm related musculoskeletal infections. <i>Journal of Orthopaedic Research</i> , <b>2019</b> , 37, 1007-1017	3.8	67
111	Medical comorbidities increase the rate of surgical site infection in primary Achilles tendon repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 2840-2851	5.5	7
110	Short-Term Morbidity and Mortality After Hemiarthroplasty and Total Hip Arthroplasty for Pathologic Proximal Femur Fractures. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 2698-2703	4.4	12
109	Health state utilities associated with post-surgical Staphylococcus aureus infections. <i>European Journal of Health Economics</i> , <b>2019</b> , 20, 819-827	3.6	7
108	Diagnosis and Management of Fungal Periprosthetic Joint Infections. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2019</b> , 27, e804-e818	4.5	14
107	Response to Letter to the Editor: Acute Kidney Injury After First-Stage Joint Revision for Infection: Risk Factors and the Impact of Antibiotic Dosing. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 1037	4.4	
106	Trends in the surgical treatment of pathological proximal femur fractures in the United States. <i>Journal of Surgical Oncology</i> , <b>2019</b> , 120, 994-1007	2.8	10
105	Impact of Co-Morbidities on the Cost of Care in Primary Elective Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 834-838	4.4	12
104	The Role of Inflammation after Surgery for Elders (RISE) study: Study design, procedures, and cohort profile. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , <b>2019</b> , 11, 752-762	5.2	9
103	How are Electronic Health Records Associated with Provider Productivity and Billing in Orthopaedic Surgery?. <i>Clinical Orthopaedics and Related Research</i> , <b>2019</b> , 477, 2443-2451	2.2	5
102	Definition of Successful Infection Management and Guidelines for Reporting of Outcomes After Surgical Treatment of Periprosthetic Joint Infection: From the Workgroup of the Musculoskeletal Infection Society (MSIS). <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, e69	5.6	35
101	Perioperative Antibiotic Prophylaxis in Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 828-842	5.6	34
100	AAOS Systematic Review: Management of Surgical Site Infections. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2019</b> , 27, e721-e724	4.5	
99	Potent Anticoagulation Does Not Reduce Venous Thromboembolism in High-Risk Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 589-599	5.6	21
98	Patient satisfaction and total hip arthroplasty: a review.. <i>Arthroplasty</i> , <b>2019</b> , 1, 6	0.7	13
97	Arthrofibrosis and large joint scarring. <i>Connective Tissue Research</i> , <b>2019</b> , 60, 21-28	3.3	17
96	Optimal Timing of Glucose Measurements After Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S152-S158	4.4	6



95	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. <i>Surgical Technology International</i> , <b>2019</b> , 34, 409-413	0.8	17
94	Inadequate Glycemic Control Is Associated With Increased Surgical Site Infection in Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2312-2321.e3	4.4	43
93	The 2018 Definition of Periprosthetic Hip and Knee Infection: An Evidence-Based and Validated Criteria. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 1309-1314.e2	4.4	653
92	Low Prevalence of Hip and Knee Arthritis in Active Marathon Runners. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 131-137	5.6	10
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84	Postoperative Blood Glucose Levels Predict Infection After Total Joint Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 1423-1431	5.6	29
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81	Are All Periprosthetic Joint Infections the Same? Evaluating Major vs Minor Criteria. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 1515-1519	4.4	10
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75	Profiles of Practicing Female Orthopaedists Caring for Medicare Patients in the United States. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, e69	5.6	4
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58	Patients experience mixed results with respect to sexual quality and frequency after total knee arthroplasty: a systematic review. <i>Journal of ISAKOS</i> , <b>2017</b> , 2, 133-139	1.1	2
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32	Greater Wound and Renal Complications in Gout Patients Undergoing Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 1431-6	4.4	3
31	Chronic Kidney Disease Linearly Predicts Outcomes After Elective Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 175-179.e2	4.4	24
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