

Antonia F Chen

List of Publications by Citations

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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	The 2018 Definition of Periprosthetic Hip and Knee Infection: An Evidence-Based and Validated Criteria. <i>Journal of Arthroplasty</i> , 2018 , 33, 1309-1314.e2	4.4	653
219	Otto Aufranc Award: A Multicenter, Randomized Study of Outpatient versus Inpatient Total Hip Arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2017 , 475, 364-372	2.2	136
218	Synovial Fluid Biomarkers for the Diagnosis of Periprosthetic Joint Infection: A Systematic Review and Meta-Analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 2077-2084	5.6	127
217	Direct Anterior Approach: Risk Factor for Early Femoral Failure of Cementless Total Hip Arthroplasty: A Multicenter Study. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 99-105	5.6	97
216	2017 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. <i>Arthritis and Rheumatism</i> , 2017 , 60, 1538-1554	9.5	82
215	Low-Dose Aspirin Is Effective Chemoprophylaxis Against Clinically Important Venous Thromboembolism Following Total Joint Arthroplasty: A Preliminary Analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 91-98	5.6	81
214	The EBJIS definition of periprosthetic joint infection. <i>Bone and Joint Journal</i> , 2021 , 103-B, 18-25	5.6	81
213	Recurrent periprosthetic joint infection: persistent or new infection?. <i>Journal of Arthroplasty</i> , 2013 , 28, 1486-9	4.4	80
212	Functional ability after above-the-knee amputation for infected total knee arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2011 , 469, 1024-32	2.2	73
211	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> , 2019 , 37, 1007-1017	3.8	67
210	2017 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. <i>Journal of Arthroplasty</i> , 2017 , 32, 2628-2636	4.4	64
209	Vertebral artery injuries in cervical spine surgery. <i>Spine Journal</i> , 2014 , 14, 1520-5	4	63
208	Preoperative decolonization effective at reducing staphylococcal colonization in total joint arthroplasty patients. <i>Journal of Arthroplasty</i> , 2013 , 28, 18-20	4.4	63
207	Better function for fusions versus above-the-knee amputations for recurrent periprosthetic knee infection. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 2737-45	2.2	59
206	Complications and Mortality in Chronic Renal Failure Patients Undergoing Total Joint Arthroplasty: A Comparison Between Dialysis and Renal Transplant Patients. <i>Journal of Arthroplasty</i> , 2016 , 31, 465-72	4.4	56
205	Effect of immediate postoperative physical therapy on length of stay for total joint arthroplasty patients. <i>Journal of Arthroplasty</i> , 2012 , 27, 851-6	4.4	55
204	The economic significance of orthopaedic infections. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2015 , 23 Suppl, S1-7	4.5	52

203	2017 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. <i>Arthritis Care and Research</i> , 2017 , 69, 1111-1124	4.7	51
202	Aspirin Is as Effective as and Safer Than Warfarin for Patients at Higher Risk of Venous Thromboembolism Undergoing Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 83-6	4.4	51
201	What is the rate of methicillin-resistant Staphylococcus aureus and Gram-negative infections in open fractures?. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 3135-40	2.2	47
200	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> , 2018 , 33, 2312-2321.e3	4.4	43
199	Robotic Technology in Orthopaedic Surgery. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1984-1992	4.0	40
198	Catastrophic Femoral Head-Stem Trunnion Dissociation Secondary to Corrosion. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 1400-4	5.6	39
197	Primary versus secondary distal femoral arthroplasty for treatment of total knee arthroplasty periprosthetic femur fractures. <i>Journal of Arthroplasty</i> , 2013 , 28, 1580-4	4.4	39
196	Accuracy of diagnostic tests for prosthetic joint infection: a systematic review. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 3064-3074	5.5	39
195	Bilateral Total Hip Arthroplasty: 1-Stage or 2-Stage? A Meta-Analysis. <i>Journal of Arthroplasty</i> , 2017 , 32, 689-695	4.4	38
194	Is Vancomycin-only Prophylaxis for Patients With Penicillin Allergy Associated With Increased Risk of Infection After Arthroplasty?. <i>Clinical Orthopaedics and Related Research</i> , 2016 , 474, 1601-6	2.2	37
193	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> , 2019 , 101, e69	5.6	35
192	Perioperative Antibiotic Prophylaxis in Total Joint Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 828-842	5.6	34
191	Patient-related medical risk factors for periprosthetic joint infection of the hip and knee. <i>Annals of Translational Medicine</i> , 2015 , 3, 233	3.2	33
190	Aspirin Can Be Used as Prophylaxis for Prevention of Venous Thromboembolism After Revision Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 2237-40	4.4	32
189	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> , 2020 , 33, 685-690	2.4	31
188	Detecting total hip replacement prosthesis design on plain radiographs using deep convolutional neural network. <i>Journal of Orthopaedic Research</i> , 2020 , 38, 1465-1471	3.8	30
187	Postoperative Blood Glucose Levels Predict Infection After Total Joint Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1423-1431	5.6	29
186	Do Conversion Total Hip Arthroplasty Yield Comparable Results to Primary Total Hip Arthroplasty?. <i>Journal of Arthroplasty</i> , 2017 , 32, 862-871	4.4	29

185	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	5.5	28
184	Povidone-Iodine-Based Solutions for Decolonization of Nasal <i>Staphylococcus aureus</i> : A Randomized, Prospective, Placebo-Controlled Study. <i>Journal of Arthroplasty</i> , 2017 , 32, 2815-2819	4.4	27
183	Intraoperative Purulence Is Not Reliable for Diagnosing Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2015 , 30, 1403-6	4.4	27
182	What's New in Musculoskeletal Infection: Update on Biofilms. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016 , 98, 1226-34	5.6	27
181	Proximal femoral replacement in the management of acute periprosthetic fractures of the hip: a competing risks survival analysis. <i>Journal of Arthroplasty</i> , 2014 , 29, 422-7	4.4	27
180	Blood utilization after primary total joint arthroplasty in a large hospital network. <i>HSS Journal</i> , 2013 , 9, 123-8	2	27
179	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> , 2020 , 102, 811-820	5.6	27
178	Do Stem Taper Microgrooves Influence Taper Corrosion in Total Hip Arthroplasty? A Matched Cohort Retrieval Study. <i>Journal of Arthroplasty</i> , 2017 , 32, 1363-1373	4.4	26
177	Acute Kidney Injury After First-Stage Joint Revision for Infection: Risk Factors and the Impact of Antibiotic Dosing. <i>Journal of Arthroplasty</i> , 2017 , 32, 3120-3125	4.4	25
176	Imaging characteristics of "dynamic" versus "static" spondylolisthesis: analysis using magnetic resonance imaging and flexion/extension films. <i>Spine Journal</i> , 2014 , 14, 1965-9	4	25
175	Adjuvant antibiotic-loaded bone cement: Concerns with current use and research to make it work. <i>Journal of Orthopaedic Research</i> , 2021 , 39, 227-239	3.8	25
174	Chronic Kidney Disease Linearly Predicts Outcomes After Elective Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 175-179.e2	4.4	24
173	Matching in Orthopaedic Surgery. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , 2020 , 28, 135-144	4.5	21
172	Potent Anticoagulation Does Not Reduce Venous Thromboembolism in High-Risk Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019 , 101, 589-599	5.6	21
171	Acute stroke after total joint arthroplasty: a population-based trend analysis. <i>Journal of Clinical Anesthesia</i> , 2016 , 34, 15-20	1.9	18
170	No infection reduction using chlorhexidine wipes in total joint arthroplasty. <i>Clinical Orthopaedics and Related Research</i> , 2013 , 471, 3120-5	2.2	18
169	What is the prevalence of MRSA colonization in elective spine cases?. <i>Clinical Orthopaedics and Related Research</i> , 2012 , 470, 2684-9	2.2	18
168	Stepping Toward Objective Outcomes: A Prospective Analysis of Step Count After Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2017 , 32, S162-S165	4.4	17

167	Biofilms in Periprosthetic Joint Infections: A Review of Diagnostic Modalities, Current Treatments, and Future Directions. <i>Journal of Knee Surgery</i> , 2020 , 33, 119-131	2.4	17
166	Tourniquet Release Prior to Dressing Application Reduces Blistering Following Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2015 , 30, 1207-10	4.4	17
165	Preparation of ductile PLA materials by modification with trimethyl hexamethylene diisocyanate. <i>Polymer Bulletin</i> , 2012 , 69, 313-322	2.4	17
164	Periprosthetic Fractures around the femoral stem: overcoming challenges and avoiding pitfalls. <i>Annals of Translational Medicine</i> , 2015 , 3, 234	3.2	17
163	EKA survey: diagnosis of prosthetic knee joint infection. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 3050-3055	5.5	17
162	Arthrofibrosis and large joint scarring. <i>Connective Tissue Research</i> , 2019 , 60, 21-28	3.3	17
161	Two-Stage Reimplantation in Infected Total Knee Arthroplasty. <i>Knee Surgery and Related Research</i> , 2018 , 30, 107-114	2.5	17
160	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> , 2019 , 34, 409-413	0.8	17
159	Surgical site infection and transfusion rates are higher in underweight total knee arthroplasty patients. <i>Arthroplasty Today</i> , 2017 , 3, 57-60	2	16
158	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> , 2020 , 102, 1501-1510	5.6	16
157	Artificial Intelligence to Identify Arthroplasty Implants From Radiographs of the Hip. <i>Journal of Arthroplasty</i> , 2021 , 36, S290-S294.e1	4.4	16
156	Trends in the Use of High-Viscosity Cement in Patients Undergoing Primary Total Knee Arthroplasty in the United States. <i>Journal of Arthroplasty</i> , 2018 , 33, 3460-3464	4.4	15
155	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> , 2020 , 102, 778-787	5.6	15
154	Diagnosis and Management of Fungal Periprosthetic Joint Infections. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2019 , 27, e804-e818	4.5	14
153	Tranexamic Acid Can Be Administered to Arthroplasty Patients Who Receive Aspirin for Venous Thromboembolic Prophylaxis. <i>Journal of Arthroplasty</i> , 2016 , 31, 1437-41	4.4	14
152	Component selection in revision total hip arthroplasty. <i>Orthopedic Clinics of North America</i> , 2014 , 45, 275-86	3.5	14
151	An Update on Cementless Femoral Fixation in Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 1646-1661	5.6	14
150	Preparation for the next COVID-19 wave: The European Hip Society and European Knee Associates recommendations. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 2747-2755	5.5	14

149	A Randomized Controlled Trial Comparing Adductor Canal Catheter and Intraarticular Catheter After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 298-301	4.4	14
148	Cost-Effectiveness of Surgical and Nonsurgical Treatments for Unicompartmental Knee Arthritis: A Markov Model. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 1653-1660	5.6	14
147	Increased Complications for Schizophrenia and Bipolar Disorder Patients Undergoing Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2018 , 33, 1462-1466	4.4	13
146	Recurrent Periprosthetic Joint Infection After Irrigation and Debridement With Component Retention Is Most Often Due to Identical Organisms. <i>Journal of Arthroplasty</i> , 2016 , 31, 148-51	4.4	13
145	Should Preoperative Antibiotics Be Tailored According to Patient's Comorbidities and Susceptibility to Organisms?. <i>Journal of Arthroplasty</i> , 2017 , 32, 1089-1094.e3	4.4	13
144	Reliable Magnetic Resonance Imaging Based Grading System for Cervical Intervertebral Disc Degeneration. <i>Asian Spine Journal</i> , 2016 , 10, 70-4	2.8	13
143	Patient satisfaction and total hip arthroplasty: a review.. <i>Arthroplasty</i> , 2019 , 1, 6	0.7	13
142	Intravenous tranexamic acid use in revision total joint arthroplasty: a meta-analysis. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 3163-3170	4.4	13
141	Short-Term Morbidity and Mortality After Hemiarthroplasty and Total Hip Arthroplasty for Pathologic Proximal Femur Fractures. <i>Journal of Arthroplasty</i> , 2019 , 34, 2698-2703	4.4	12
140	Impact of Co-Morbidities on the Cost of Care in Primary Elective Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019 , 34, 834-838	4.4	12
139	Improvements in Sexual Activity After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2017 , 32, 1159-1163	4.4	11
138	Tibial shaft anatomy differs between Caucasians and East Asian individuals. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2018 , 26, 2758-2765	5.5	11
137	Comparison of Quadriceps-Sparing and Medial Parapatellar Approaches in Total Knee Arthroplasty: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Arthroplasty</i> , 2018 , 33, 277-283	4.4	11
136	Use of Intra-wound Antibiotics in Orthopaedic Surgery. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2018 , 26, e371-e378	4.5	11
135	Is Delayed Time to Surgery Associated with Increased Short-term Complications in Patients with Pathologic Hip Fractures?. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 607-615	2.2	11
134	Antimicrobial activity of mesenchymal stem cells against Staphylococcus aureus. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 293	8.3	11
133	Deep Learning in Orthopedics: How Do We Build Trust in the Machine?. <i>Healthcare Transformation</i> , 2020 ,	1.2	11
132	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> , 2021 , 479, 1179-1189	2.2	11

131	Low Prevalence of Hip and Knee Arthritis in Active Marathon Runners. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 131-137	5.6	10
130	Higher Acetabular Anteversion in Direct Anterior Total Hip Arthroplasty: A Retrospective Case-Control Study. <i>HSS Journal</i> , 2016 , 12, 240-244	2	10
129	Trends in the surgical treatment of pathological proximal femur fractures in the United States. <i>Journal of Surgical Oncology</i> , 2019 , 120, 994-1007	2.8	10
128	Reduced Incidence of Intraoperative Femur Fracture With a Second-Generation Tapered Wedge Stem. <i>Journal of Arthroplasty</i> , 2017 , 32, 3457-3461	4.4	10
127	Wound dressings for primary and revision total joint arthroplasty. <i>Annals of Translational Medicine</i> , 2015 , 3, 268	3.2	10
126	Soft-Tissue Balancing Technology for Total Knee Arthroplasty. <i>JBJS Reviews</i> , 2020 , 8, e0050	2.6	10
125	Irrigation Fluids Used for the Prevention and Treatment of Orthopaedic Infections. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, 76-84	5.6	10
124	Are All Periprosthetic Joint Infections the Same? Evaluating Major vs Minor Criteria. <i>Journal of Arthroplasty</i> , 2018 , 33, 1515-1519	4.4	10
123	Surgical Case Order Has an Effect on the Risk of Subsequent Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , 2017 , 32, 2234-2238	4.4	9
122	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> , 2020 , 21, 363	2.8	9
121	Development and validation of machine learning algorithms for postoperative opioid prescriptions after TKA. <i>Journal of Orthopaedics</i> , 2020 , 22, 95-99	1.6	9
120	Positive Blood Cultures in Periprosthetic Joint Infection Decrease Rate of Treatment Success. <i>Journal of Arthroplasty</i> , 2018 , 33, 200-204.e1	4.4	9
119	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> , 2019 , 11, 752-762	5.2	9
118	Reducing the risk of infection after total joint arthroplasty: preoperative optimization.. <i>Arthroplasty</i> , 2019 , 1, 4	0.7	8
117	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> , 2020 , 35, 1642-1650	4.4	8
116	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> , 2021 , 36, 752-766.e6	4.4	8
115	Medical comorbidities increase the rate of surgical site infection in primary Achilles tendon repair. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019 , 27, 2840-2851	5.5	7
114	Health state utilities associated with post-surgical Staphylococcus aureus infections. <i>European Journal of Health Economics</i> , 2019 , 20, 819-827	3.6	7

113	Staged Bilateral Total Knee Arthroplasty: Time of the Second Side. <i>Journal of Knee Surgery</i> , 2015 , 28, 311-4	2.4	7
112	What is the Geographic Distribution of Women Orthopaedic Surgeons Throughout the United States?. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 1529-1537	2.2	7
111	Method of intraoperative tissue sampling for culture has an effect on contamination risk. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016 , 24, 3075-3079	5.5	7
110	Polymerase Chain Reaction molecular diagnostic technology for monitoring chronic osteomyelitis. <i>Journal of Experimental Orthopaedics</i> , 2014 , 1, 9	2.3	7
109	Risk Factors for Mid-Flexion Instability After Total Knee Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2020 , 35, 3046-3054	4.4	7
108	Tritanium acetabular wedge augments: short-term results. <i>Annals of Translational Medicine</i> , 2016 , 4, 235	3.2	7
107	Does Metal Transfer Differ on Retrieved Ceramic and CoCr Femoral Heads?. <i>BioMed Research International</i> , 2015 , 2015, 283038	3	6
106	Postoperative Analgesia in Patients Undergoing Primary or Revision Knee Arthroplasty with Adductor Canal Block. <i>Anesthesiology and Pain Medicine</i> , 2017 , 7, e46695	3.5	6
105	Physiological and functional responses of water-cooled versus traditional radiofrequency ablation of peripheral nerves in rats. <i>Regional Anesthesia and Pain Medicine</i> , 2020 , 45, 792-798	3.4	6
104	Antibiotic Stewardship for Total Joint Arthroplasty in 2020. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2020 , 28, e793-e802	4.5	6
103	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> , 2021 , 48, 2327-2336	4.4	6
102	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> , 2021 , 29, 387-396	4.5	6
101	Optimal Timing of Glucose Measurements After Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2019 , 34, S152-S158	4.4	6
100	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> , 2021 , 479, 1119-1130	2.2	6
99	Pathologic Versus Native Hip Fractures: Comparing 30-day Mortality and Short-term Complication Profiles. <i>Journal of Arthroplasty</i> , 2020 , 35, 1194-1199	4.4	5
98	What's New in Musculoskeletal Infection: Update Across Orthopaedic Subspecialties. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017 , 99, 1232-1243	5.6	5
97	Trends in Gender Disparities in Authorship of Arthroplasty Research. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020 , 102, e131	5.6	5
96	How are Electronic Health Records Associated with Provider Productivity and Billing in Orthopaedic Surgery?. <i>Clinical Orthopaedics and Related Research</i> , 2019 , 477, 2443-2451	2.2	5

95	Bacterial toxins in musculoskeletal infections. <i>Journal of Orthopaedic Research</i> , 2021 , 39, 240-250	3.8	5
94	The Molecular Basis of Genetic Collagen Disorders and Its Clinical Relevance. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, 976-986	5.6	4
93	Comparison of Short-Term Outcomes After Total Hip Arthroplasty Between an Orthopedic Specialty Hospital and General Hospital. <i>Journal of Arthroplasty</i> , 2017 , 32, 2347-2352	4.4	4
92	Opioid Use Following Inpatient Versus Outpatient Total Joint Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2021 , 103, 497-505	5.6	4
91	Profiles of Practicing Female Orthopaedists Caring for Medicare Patients in the United States. <i>Journal of Bone and Joint Surgery - Series A</i> , 2018 , 100, e69	5.6	4
90	Greater Knee Soft Tissue Thickness Predisposes Patients to Subsequent Periprosthetic Joint Infection After Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020 , 35, 1924-1927	4.4	3
89	Midterm Survivorship and Complications of Total Knee Arthroplasty in Patients With Dwarfism. <i>Journal of Arthroplasty</i> , 2017 , 32, 3364-3367	4.4	3
88	Minimizing Penile Prosthesis Implant Infection: What Can We Learn From Orthopedic Surgery?. <i>Urology</i> , 2020 , 146, 6-14	1.6	3
87	Knee Arthrodesis Is a Durable Option for the Salvage of Infected Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , 2020 , 35, 3261-3268	4.4	3
86	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> , 2020 , 15, 531	2.8	3
85	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> , 2020 , 102, 1336-1343	5.6	3
84	Preoperative Opioid Use Increases the Cost of Care in Total Joint Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021 , 29, 310-316	4.5	3
83	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> , 2021 , 479, 1970-1979	2.2	3
82	Preoperative Nonsurgical Weight Loss Interventions Before Total Hip and Knee Arthroplasty: A Systematic Review. <i>Journal of Arthroplasty</i> , 2021 , 36, 3796-3806.e8	4.4	3
81	Greater Wound and Renal Complications in Gout Patients Undergoing Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2016 , 31, 1431-6	4.4	3
80	Modular Polyethylene Inserts for Total Knee Arthroplasty: Can Surgeons Detect 1-mm Thickness Increments?. <i>Journal of Arthroplasty</i> , 2016 , 31, 968-70	4.4	3
79	Diagnosis and Management of Intraoperative Fractures in Primary Total Hip Arthroplasty. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , 2021 , 29, e497-e512	4.5	3
78	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> , 2021 ,	2.4	3

77	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> , 2020 , 2, 100089-100089	1.5	2
76	The Fate of Unmatched Orthopaedic Applicants: Risk Factors and Outcomes. <i>JBJS Open Access</i> , 2020 , 5,	3.1	2
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