

# Matthew P Abdel

## 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.

260  
papers

4,512  
citations

37  
h-index

53  
g-index

290  
ext. papers

6,262  
ext. citations

4.4  
avg, IF

6.2  
L-index

#	Paper	IF	Citations
260	Fungal and mycobacterial cultures should not be routinely obtained for diagnostic work-up of patients with suspected periprosthetic joint infections.. <i>Bone and Joint Journal</i> , <b>2022</b> , 104-B, 53-58	5.6	2
259	Intra-articular celecoxib improves knee extension regardless of surgical release in a rabbit model of arthrofibrosis.. <i>Bone and Joint Research</i> , <b>2022</b> , 11, 32-39	4.2	1
258	Outcomes of primary total hip arthroplasty following septic arthritis of the hip : a case-control study.. <i>Bone and Joint Journal</i> , <b>2022</b> , 104-B, 227-234	5.6	1
257	Arthrofibrosis Nightmares: Prevention and Management Strategies.. <i>Sports Medicine and Arthroscopy Review</i> , <b>2022</b> , 30, 29-41	2.5	0
256	The Diagnosis and Treatment of Acetabular Bone Loss in Revision Hip Arthroplasty: An International Consensus Symposium.. <i>HSS Journal</i> , <b>2022</b> , 18, 8-41	2	1
255	Frailty Transitions One Year After Total Joint Arthroplasty: A Cohort Study. <i>Journal of Arthroplasty</i> , <b>2022</b> , 37, 10-18.e2	4.4	0
254	Total Knee Arthroplasty Function at 25 Years Following Proximal Tibial Osteotomy: Paired Outcomes of Bilateral TKAs Following Unilateral Osteotomy.. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2022</b> , 104, 552-558	5.6	1
253	Changing Surgical Approach From Primary To Revision Total Hip Arthroplasty Is Not Associated With Increased Risk Of Dislocation or Re-revisions.. <i>Journal of Arthroplasty</i> , <b>2022</b> ,	4.4	1
252	Human transcriptomic response to periprosthetic joint infection.. <i>Gene</i> , <b>2022</b> , 825, 146400	3.8	1
251	Liner malseating is rare with two modular dual-mobility designs.. <i>Bone and Joint Journal</i> , <b>2022</b> , 104-B, 598-603	5.6	0
250	CORR Insights : What Is the Dislocation and Revision Rate of Dual-mobility Cups Used in Complex Revision THAs?. <i>Clinical Orthopaedics and Related Research</i> , <b>2021</b> , 479, 286-287	2.2	0
249	Mitochondrial aspartate regulates TNF biogenesis and autoimmune tissue inflammation. <i>Nature Immunology</i> , <b>2021</b> , 22, 1551-1562	19.1	6
248	Varus-valgus constrained insert with posterior-stabilized femoral components in complex primary total knee arthroplasties. <i>Bone &amp; Joint Open</i> , <b>2021</b> , 2, 921-925	2.8	1
247	Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty: Contemporary Outcomes of 612 Hips. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 162-173	5.6	7
246	What factors drive polyethylene wear in total knee arthroplasty? : results of a large retrieval series. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 1695-1701	5.6	1
245	Defining the Value of Analgesia for Total Knee Arthroplasty Using Time-Driven Activity-Based Costing: A Novel Approach to Clinical Practice Transformation. <i>Mayo Clinic Proceedings Innovations, Quality &amp; Outcomes</i> , <b>2021</b> , 5, 1042-1049	3.1	0
244	How Is Surgical Risk Best Assessed? A Cohort Comparison of Measures in Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 851-856.e3	4.4	4

243	Biconvex Patellar Components: 96% Durability at 10 Years in 262 Revision Total Knee Arthroplasties. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 1220-1228	5.6	0
242	Acute Kidney Injury When Treating Periprosthetic Joint Infections After Total Knee Arthroplasties with Antibiotic-Loaded Spacers: Incidence, Risks, and Outcomes. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 754-760	5.6	8
241	Safety and tolerability of liquid amikacin in antibiotic-loaded bone cement - a case series. <i>Journal of Bone and Joint Infection</i> , <b>2021</b> , 6, 147-150	2.7	
240	Absence de marqueurs synoviaux spécifiques pour les révisions de prothèse totale de genou pour arthrofibrose. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , <b>2021</b> , 107, 315	0	
239	Contemporary Porous Titanium Acetabular Components for Total Hip Arthroplasty After Pelvic Radiation. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 1714-1718	4.4	0
238	Absence of signature inflammatory markers in synovial fluid for total knee arthroplasties revised for arthrofibrosis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , <b>2021</b> , 107, 102870	2.9	0
237	Midterm Results of Primary Exeter Cemented Stem in a Select Patient Population. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 1826-1833	5.6	1
236	Isolated tibial insert exchange in revision total knee arthroplasty : reliable and durable for wear; less so for instability, insert fracture/dissociation, or stiffness. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 1103-1110	5.6	1
235	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Project-Phase II Outcomes. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 1849-1856	4.4	2
234	Synovial fluid Defensin has comparable accuracy to synovial fluid white blood cell count and polymorphonuclear percentage for periprosthetic joint infection diagnosis. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 1119-1126	5.6	3
233	Increased risk of periprosthetic joint infection after acute, traumatic wound dehiscence following primary total knee arthroplasty. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 191-195	5.6	1
232	The effectiveness of laboratory tests to predict early postoperative periprosthetic infection after total knee arthroplasty. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 177-184	5.6	1
231	Microbiology of hip and knee periprosthetic joint infections: a database study. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	8
230	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
229	Primary Total Hip Arthroplasty in Patients With Ankylosing Spondylitis. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S282-S289	4.4	3
228	The Lawrence D. Dorr Surgical Techniques & Technologies Award: Using Big Heads and Small Acetabular Components With Highly Cross-Linked Polyethylene in Total Hip Arthroplasty: Is It Safe?. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S11-S17	4.4	1
227	Distal femoral replacement versus ORIF for severely comminuted distal femur fractures. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2021</b> , 1	2.2	3
226	Low-Dose vs Regular-Dose Aspirin for Venous Thromboembolism Prophylaxis in Primary Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2359-2363	4.4	3

225	Outcomes of Primary Total Knee Arthroplasty Following Septic Arthritis of the Native Knee: A Case-Control Study. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 1685-1693	5.6	1
224	Outcomes of operatively treated interprosthetic femoral fractures. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 122-128	5.6	0
223	Total Hip Arthroplasty for Femoral Neck Fracture: What Are the Contemporary Reasons for Failure?. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S272-S276	4.4	0
222	Toward a Genetic Crystal Ball for Patients with Rotator Cuff Disease: Commentary on an article by Elizabeth L. Yanik, PhD, ScM, et al.: "Identification of a Novel Genetic Marker for Risk of Degenerative Rotator Cuff Disease Surgery in the UK Biobank". <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, e55	5.6	
221	Orthopedic Surgery and Anesthesiology Surgical Improvement Strategies Project: Phase I Outcomes. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 823-829	4.4	3
220	Total Hip Arthroplasty in Patients With Osteopetrosis. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 1367-1372	4.4	1
219	Contemporary Mortality Rate and Outcomes in Nonagenarians Undergoing Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 1373-1379	4.4	4
218	Impact of Chronic Obstructive Pulmonary Disease on Postoperative Complications Following Simultaneous Bilateral Total Knee Arthroplasty. <i>Journal of Knee Surgery</i> , <b>2021</b> , 34, 322-327	2.4	5
217	Effect of Coronal Alignment on 10-Year Survivorship of a Single Contemporary Total Knee Arthroplasty. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	4
216	Current Practice Trends in Primary Hip and Knee Arthroplasties Among Members of the American Association of Hip and Knee Surgeons: An Update During the COVID-19 Pandemic. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S40-S44.e3	4.4	3
215	Comparison of reconstructive techniques after acetabular resection for pelvic chondrosarcoma. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 391-397	5.6	0
214	Primary and Revision Total Knee Arthroplasty in Patients With Pulmonary Hypertension: High Perioperative Mortality and Complications. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3760-3764	4.4	0
213	Total Femur Antibiotic Spacers: Effective Salvage for Complex Periprosthetic Joint Infections. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2567-2574	4.4	0
212	Pelvic Tilt and the Pubic Symphysis to Sacrococcygeal Junction Distance: Risk Factors for Hip Dislocation Observed on Anteroposterior Pelvis Radiographs. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, S367-S373	4.4	2
211	Tranexamic Acid Was Not Associated with Increased Complications in High-Risk Patients with Hip Fracture Undergoing Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 1880-1889	5.6	3
210	Acquired Idiopathic Stiffness After Contemporary Total Knee Arthroplasty: Incidence, Risk Factors, and Results Over 25 Years. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2980-2985	4.4	0
209	Surface Roughness of Titanium Orthopedic Implants Alters the Biological Phenotype of Human Mesenchymal Stromal Cells. <i>Tissue Engineering - Part A</i> , <b>2021</b> ,	3.9	4
208	Independent Risk Factors for Transfusion in Contemporary Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2921-2926	4.4	2

207	Comparative Transcriptomic Analysis of Staphylococcus aureus Associated with Periprosthetic Joint Infection under in Vivo and in Vitro Conditions. <i>Journal of Molecular Diagnostics</i> , <b>2021</b> , 23, 986-999 <sup>5.1</sup>	3
206	Renal Toxicity Associated With Resection and Spacer Insertion for Chronic Hip PJI. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3289-3293	4.4 0
205	Activity of Rifampin, Rifabutin, and Rifapentine against Enterococci and Streptococci from Periprosthetic Joint Infection. <i>Microbiology Spectrum</i> , <b>2021</b> , 9, e0007121	8.9 0
204	Contemporary Mortality Rate and Outcomes in Nonagenarians After Primary Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3456-3462	4.4 2
203	Synchronous Periprosthetic Joint Infections: High Mortality, Reinfection, and Reoperation. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3556-3561	4.4 4
202	Outcomes of Vancouver C Periprosthetic Femur Fractures. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3601-3607	4.4 0
201	Transcriptomic analysis of Streptococcus agalactiae periprosthetic joint infection.. <i>MicrobiologyOpen</i> , <b>2021</b> , 10, e1256	3.4
200	Tantalum Augments Combined with Antiprotusio Cages for Massive Acetabular Defects in Revision Arthroplasty. <i>Arthroplasty Today</i> , <b>2020</b> , 6, 704-709	2 3
199	The Optimal Dosing Regimen for Tranexamic Acid in Revision Total Hip Arthroplasty: A Multicenter Randomized Clinical Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1883-1890	5.6 4
198	Primary and revision total hip arthroplasty with uncemented acetabular components in patients with Paget's disease. <i>HIP International</i> , <b>2020</b> , 1120700020920178	1.7 1
197	Comparison of Three Commercial Tools for Metagenomic Shotgun Sequencing Analysis. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7 6
196	Acetabular Distraction Technique for the Treatment of Chronic Pelvic Discontinuities: Excellent Short-Term Implant Survivorship and Good Clinical Outcomes. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 2966-2974 <sup>4</sup>	0
195	Outcomes of a technique combining diaphyseal impaction grafting and metaphyseal cones for severe bone loss in revision total knee arthroplasty. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 116-122	5.6 8
194	Human Fibrosis: Is There Evidence for a Genetic Predisposition in Musculoskeletal Tissues?. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3343-3352	4.4 7
193	Comparative analysis of 23 synovial fluid biomarkers for hip and knee periprosthetic joint infection detection. <i>Journal of Orthopaedic Research</i> , <b>2020</b> , 38, 2664-2674	3.8 11
192	Total Protein Staining is Superior to Classical or Tissue-Specific Protein Staining for Standardization of Protein Biomarkers in Heterogeneous Tissue Samples. <i>Gene Reports</i> , <b>2020</b> , 19, 100641-100641	1.4 1
191	Alignment in total knee arthroplasty. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 276-279	5.6 42
190	Varus-valgus constraint in 416 revision total knee arthroplasties with cemented stems provides a reliable reconstruction with a low subsequent revision rate at early to mid-term review. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 458-462	5.6 9

189	Excellent two-year survivorship of 3D-printed metaphyseal cones in revision total knee arthroplasty. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 107-115	5.6	17
188	Elevated Infection and Complication Rates in Patients Undergoing a Primary THA With a History of a PJI in a Prior Hip or Knee Arthroplasty: A Matched Cohort Study. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1928-1932 <sup>2</sup>	4.4	1
187	Molecular pathology of human knee arthrofibrosis defined by RNA sequencing. <i>Genomics</i> , <b>2020</b> , 112, 2703-2712	4.3	13
186	Total Knee Arthroplasty After Intramedullary Tibial Nail: A Matched Cohort Study. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1847-1851	4.4	1
185	Intravenous Tranexamic Acid Safely and Effectively Reduces Transfusion Rates in Revision Total Knee Arthroplasties. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 381-387	5.6	7
184	Reduction of arthrofibrosis utilizing a collagen membrane drug-eluting scaffold with celecoxib and subcutaneous injections with ketotifen. <i>Journal of Orthopaedic Research</i> , <b>2020</b> , 38, 2474-2483	3.8	7
183	Two-stage arthrodesis for complex, failed, infected total knee arthroplasty. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 170-175	5.6	6
182	Aseptic Reoperations Within 1 Year of Primary Total Knee Arthroplasty Markedly Increase the Risk of Later Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3668-3672	4.4	7
181	Point/Counterpoint: Nonarticulating vs Articulating Spacers for Resection Arthroplasty of the Knee or Hip. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, S40-S44	4.4	4
180	The Lawrence D. Dorr Surgical Techniques & Technologies Award: Aseptic Reoperations Within One Year of Primary Total Hip Arthroplasty Markedly Increase the Risk of Later Periprosthetic Joint Infection. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, S10-S14	4.4	1
179	Revision Total Hip Arthroplasty in Patients With Ankylosing Spondylitis: Long-Term Results. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 2573-2580	4.4	2
178	General Principles of the Surgical Management of Juvenile Inflammatory Arthritis. <i>The Open Orthopaedics Journal</i> , <b>2020</b> , 14, 150-153	0.3	1
177	Cost Analysis of Dual-Mobility Constructs in Revision Total Hip Arthroplasty: A European Payer Perspective. <i>Orthopedics</i> , <b>2020</b> , 43, 250-255	1.5	1
176	Challenges in the Measurement and Interpretation of Serum Titanium Concentrations. <i>Biological Trace Element Research</i> , <b>2020</b> , 196, 20-26	4.5	4
175	Contemporary Total Hip and Total Knee Arthroplasty Results in Patients with Hemochromatosis. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 976-980	4.4	1
174	Response to Letter to the Editor on "Cobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlations". <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1167	4.4	
173	Definitive Resection Arthroplasty of the Knee: A Surprisingly Viable Treatment to Manage Intractable Infection in Selected Patients. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 855-858	4.4	6
172	Long-Term Results of Total Knee Arthroplasty with Contemporary Distal Femoral Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 45-51	5.6	23

171	Varus-Valgus Constrained Implants With a Mobile-Bearing Articulation: Results of 367 Revision Total Knee Arthroplasties. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1060-1063	4.4	6
170	The SIFK score: a validated predictive model for arthroplasty progression after subchondral insufficiency fractures of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2020</b> , 28, 3149-3155	5.5	7
169	Cobalt and Chromium Ion Release in Metal-on-Polyethylene and Ceramic-on-Polyethylene THA: A Simulator Study With Cellular and Microbiological Correlations. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1123-1129	4.4	8
168	Outcome of Patients Treated With Porous Tantalum Acetabular Implants for Neoplastic Periacetabular Lesions. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2020</b> , 28, 256-262	4.5	9
167	Novel Use of Rifabutin and Rifapentine to Treat Methicillin-Resistant Staphylococcus aureus in a Rat Model of Foreign Body Osteomyelitis. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 1498-1504	7	7
166	Comparison of Porous Tantalum Acetabular Implants and Harrington Reconstruction for Metastatic Disease of the Acetabulum. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1239-1247	5.6	13
165	Modular Fluted Tapered Stems in Aseptic Oncologic Revision Total Hip Arthroplasty: A Game Changer?. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3692-3696	4.4	
164	A Potential Theragnostic Regulatory Axis for Arthrofibrosis Involving Adiponectin (ADIPOQ) Receptor 1 and 2 (ADIPOR1 and ADIPOR2), TGF $\beta$ , and Smooth Muscle $\alpha$ Actin (ACTA2). <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	4
163	Contemporary Primary Total Knee Arthroplasty is Durable in Patients Diagnosed With Ankylosing Spondylitis. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 3161-3165	4.4	
162	Intermediate to Long-Term Follow-up of Cementing Liners into Well-Fixed Acetabular Components. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1397-1404	5.6	5
161	Constrained Liners Implanted Simultaneously at the Time of Acetabular Shell Revision with a Highly Porous Implant: Surprisingly Good Fixation at 10 Years. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1521-1529	5.6	3
160	Clinical Outcomes and Survivorship of Contemporary Cementless Primary Total Knee Arthroplasties. <i>JBJS Reviews</i> , <b>2020</b> , 8, e2000026	2.6	1
159	Anti-fibrotic effects of the antihistamine ketotifen in a rabbit model of arthrofibrosis. <i>Bone and Joint Research</i> , <b>2020</b> , 9, 302-310	4.2	6
158	More Predictable Return of Motor Function with Mepivacaine Versus Bupivacaine Spinal Anesthetic in Total Hip and Total Knee Arthroplasty: A Double-Blinded, Randomized Clinical Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2020</b> , 102, 1609-1615	5.6	5
157	Neuraxial anesthesia is associated with improved survival after total joint arthroplasty depending on frailty: a cohort study. <i>Regional Anesthesia and Pain Medicine</i> , <b>2020</b> , 45, 405-411	3.4	6
156	Activity of Rifampin, Rifabutin, Rifapentine, and Rifaximin against Planktonic and Biofilm States of Staphylococci Isolated from Periprosthetic Joint Infection. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2019</b> , 63,	5.9	17
155	A retrieval analysis perspective on revision for infection. <i>Arthroplasty Today</i> , <b>2019</b> , 5, 362-370	2	5
154	Destination Joint Spacers, Reinfection, and Antimicrobial Suppression. <i>Clinical Infectious Diseases</i> , <b>2019</b> , 69, 1056-1059	11.6	1

153	Mild Coronal Stem Malalignment Does Not Negatively Impact Survivorship or Clinical Results in Uncemented Primary Total Hip Arthroplasties With Dual-Tapered Implants. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 1127-1131	4.4	6
152	Simplifying the Hip-Spine Relationship for Total Hip Arthroplasty: When Do I Use Dual-Mobility and Why Does It Work?. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S74-S75	4.4	8
151	Thirty-Day Major and Minor Complications Following Total Hip Arthroplasty-A Comparison of the Direct Anterior, Lateral, and Posterior Approaches. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 2681-2685	4.4	17
150	Rotating-Hinge Revision Total Knee Arthroplasty for Treatment of Severe Arthrofibrosis. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S271-S276	4.4	11
149	Current Practice Trends in Primary Hip and Knee Arthroplasties Among Members of the American Association of Hip and Knee Surgeons: A Long-Term Update. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S24-S27	4.4	44
148	Changes in femoral bone mineral density after total knee arthroplasty: a systematic review and meta-analysis. <i>Archives of Osteoporosis</i> , <b>2019</b> , 14, 23	2.9	10
147	Two-Stage Exchange Protocol for Periprosthetic Joint Infection Following Total Knee Arthroplasty in 245 Knees without Prior Treatment for Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 239-249	5.6	47
146	The Lawrence D. Dorr Surgical Techniques & Technologies Award: Why Are Contemporary Revision Total Hip Arthroplasties Failing? An Analysis of 2500 Cases. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S11-S16	4.4	27
145	Smoking Cessation Before and After Total Joint Arthroplasty-An Uphill Battle. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S140-S143	4.4	10
144	Inhibition of COX-2 Pathway as a Potential Prophylaxis Against Arthrofibrogenesis in a Rabbit Model of Joint Contracture. <i>Journal of Orthopaedic Research</i> , <b>2019</b> , 37, 2609-2620	3.8	16
143	Quadriceps Snip in 321 Revision Total Knee Arthroplasties: A Safe Technique in a Matched Cohort Study. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 3004-3011.e1	4.4	3
142	External fixator arthrodesis antibiotic spacer in two-stage revision total knee arthroplasty for eradication of periprosthetic joint infection. <i>Arthroplasty Today</i> , <b>2019</b> , 5, 309-313	2	1
141	Frailty Index Is Associated With Periprosthetic Fracture and Mortality After Total Knee Arthroplasty. <i>Orthopedics</i> , <b>2019</b> , 42, 335-343	1.5	11
140	Two-Stage Revision of Total Hip Arthroplasty for Infection Is Associated with a High Rate of Dislocation. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 322-329	5.6	16
139	Reliable outcomes and survivorship of primary total knee arthroplasty for osteonecrosis of the knee. <i>Bone and Joint Journal</i> , <b>2019</b> , 101-B, 1356-1361	5.6	6
138	Extensor Mechanism Reconstruction with Use of Marlex Mesh. <i>JBJS Essential Surgical Techniques</i> , <b>2019</b> , 9, e21	2.3	5
137	Total Knee Arthroplasty After High Tibial Osteotomy Results in Excellent Long-Term Survivorship and Clinical Outcomes. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 970-978	5.6	16
136	Long-Term Survivorship of Total Hip Arthroplasty with Highly Cross-Linked Polyethylene for Osteonecrosis. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 1563-1568	5.6	22



135	Povidone-Iodine Wound Lavage to Prevent Infection After Revision Total Hip and Knee Arthroplasty: An Analysis of 2,884 Cases. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 1151-1159	5.6	19
134	Use of Povidone-Iodine Irrigation Prior to Wound Closure in Primary Total Hip and Knee Arthroplasty: An Analysis of 11,738 Cases. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 1144-1150	5.6	28
133	Long-Term Results of Patellar Bone-Grafting for Severe Patellar Bone Loss During Revision Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 1636-1644	5.6	5
132	What Are the Contemporary Etiologies for Revision Surgery and Revision After Primary, Noncemented Total Hip Arthroplasty?. <i>Journal of the American Academy of Orthopaedic Surgeons, The</i> , <b>2019</b> , 27, 933-938	4.5	12
131	Polyethylene Liner and Femoral Head Exchange in Total Hip Arthroplasty: Factors Associated with Long-Term Success and Failure. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 421-428	5.6	8
130	Long-Term Outcomes of Constrained Liners Cemented into Retained, Well-Fixed Acetabular Components. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 620-627	5.6	21
129	Acquired Idiopathic Stiffness After Total Knee Arthroplasty: A Systematic Review and Meta-Analysis. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 1320-1330	5.6	28
128	Evaluation of the CosmosID Bioinformatics Platform for Prosthetic Joint-Associated Sonicate Fluid Shotgun Metagenomic Data Analysis. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	26
127	Dual-Mobility Constructs in Primary and Revision Total Hip Arthroplasty: A Systematic Review of Comparative Studies. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 594-603	4.4	48
126	Cotinine Testing Improves Smoking Cessation Before Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, S148-S151	4.4	13
125	Long-Term Results of a 2-Stage Exchange Protocol for Periprosthetic Joint Infection Following Total Hip Arthroplasty in 164 Hips. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 74-84	5.6	32
124	Impact of Frailty on Outcomes After Primary and Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 56-64.e5	4.4	26
123	Cost Analysis of Dual-Mobility Versus Large Femoral Head Constructs in Revision Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 260-264	4.4	15
122	Vancomycin elution kinetics from porous tantalum metal. <i>Journal of Orthopaedic Research</i> , <b>2019</b> , 37, 308-312	3.8	7
121	Preoperative Estimated Glomerular Filtration Rate Is a Marker for Postoperative Complications Following Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 750-754	4.4	7
120	Molecular pathology of adverse local tissue reaction caused by metal-on-metal implants defined by RNA-seq. <i>Genomics</i> , <b>2019</b> , 111, 1404-1411	4.3	8
119	Dual-Mobility Constructs in Revision Total Hip Arthroplasties. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 1328-1330	4.4	28
118	High Rate of Positive Cultures in Patients Referred With Antibiotic Spacers as Part of 2-Stage Exchange. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2230-2233	4.4	3

117	Otto Aufranc Award: Dual-mobility Constructs in Revision THA Reduced Dislocation, Rerevision, and Reoperation Compared With Large Femoral Heads. <i>Clinical Orthopaedics and Related Research</i> , <b>2018</b> , 476, 293-301	2.2	66
116	Validation of a dynamic joint contracture measuring device in a live rabbit model of arthrofibrosis. <i>Journal of Orthopaedic Research</i> , <b>2018</b> , 36, 2186	3.8	8
115	Primary Total Knee Arthroplasty in Patients With Neuropathic (Charcot) Arthropathy: Contemporary Results. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2815-2820	4.4	13
114	Comparison of Diagnostic Accuracy of Periprosthetic Tissue Culture in Blood Culture Bottles to That of Prosthesis Sonication Fluid Culture for Diagnosis of Prosthetic Joint Infection (PJI) by Use of Bayesian Latent Class Modeling and IDSA PJI Criteria for Classification. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	31
113	Identification of Prosthetic Joint Infection Pathogens Using a Shotgun Metagenomics Approach. <i>Clinical Infectious Diseases</i> , <b>2018</b> , 67, 1333-1338	11.6	97
112	RNA sequencing identifies gene regulatory networks controlling extracellular matrix synthesis in intervertebral disk tissues. <i>Journal of Orthopaedic Research</i> , <b>2018</b> , 36, 1356-1369	3.8	19
111	Primary Total Hip Arthroplasty for Charcot Arthropathy is Associated With High Complications but Improved Clinical Outcomes. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2912-2918	4.4	7
110	Long-term Mortality After Revision THA. <i>Clinical Orthopaedics and Related Research</i> , <b>2018</b> , 476, 420-426	2.2	17
109	Effect of Postoperative Mechanical Axis Alignment on Survival and Functional Outcomes of Modern Total Knee Arthroplasties with Cement: A Concise Follow-up at 20 Years. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 472-478	5.6	77
108	Periprosthetic Joint Infection With Fungal Pathogens. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2605-2612	4.4	32
107	Total Hip Arthroplasty After In Situ Fixation of Minimally Displaced Femoral Neck Fractures in Elderly Patients. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 144-148	4.4	16
106	Intra-articular injection of a substance P inhibitor affects gene expression in a joint contracture model. <i>Journal of Cellular Biochemistry</i> , <b>2018</b> , 119, 1326-1336	4.7	11
105	Extensor Mechanism Reconstruction with Use of Marlex Mesh: A Series Study of 77 Total Knee Arthroplasties. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 1309-1318	5.6	20
104	A Drug Eluting Scaffold for the Treatment of Arthrofibrosis. <i>Tissue Engineering - Part C: Methods</i> , <b>2018</b> , 24, 514-523	2.9	9
103	Joint contracture is reduced by intra-articular implantation of rosiglitazone-loaded hydrogels in a rabbit model of arthrofibrosis. <i>Journal of Orthopaedic Research</i> , <b>2018</b> , 36, 2949-2955	3.8	12
102	Molecular pathology of total knee arthroplasty instability defined by RNA-seq. <i>Genomics</i> , <b>2018</b> , 110, 247-256	4.9	5
101	Experience Influences the Agreement and Reliability of Tibial Component Positioning in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 1231-1234	4.4	3
100	Peer-to-Peer Collaboration Adds Value for Surgical Colleagues. <i>HSS Journal</i> , <b>2018</b> , 14, 294-298	2	3

99	Two-Stage Revision Total Hip Arthroplasty With a Specific Articulating Antibiotic Spacer Design: Reliable Periprosthetic Joint Infection Eradication and Functional Improvement. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 3746-3753	4.4	24
98	Two-Stage Exchange and Marlex-Mesh Reconstruction for Infection with Extensor Mechanism Disruption After Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 1482-1489	5.6	9
97	The Impact of Chronic Obstructive Pulmonary Disease on Postoperative Outcomes in Patients Undergoing Revision Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2956-2960	4.4	16
96	Risk Factors for Subsidence of Modular Fluted Tapered Stems Used During Revision Total Hip Arthroplasty for Periprosthetic Hip Fractures. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 2967-2970	4.4	12
95	Direct Detection and Identification of Prosthetic Joint Infection Pathogens in Synovial Fluid by Metagenomic Shotgun Sequencing. <i>Journal of Clinical Microbiology</i> , <b>2018</b> , 56,	9.7	80
94	Intravenous Versus Topical Tranexamic Acid in Total Knee Arthroplasty: Both Effective in a Randomized Clinical Trial of 640 Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 1023-1029	5.6	48
93	Repeat Two-Stage Exchange Arthroplasty for Periprosthetic Knee Infection Is Dependent on Host Grade. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 19-24	5.6	53
92	Revision Total Hip and Knee Arthroplasties After Solid Organ Transplant. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1560-1564	4.4	13
91	Increased Risk of Revision, Reoperation, and Implant Constraint in TKA After Multiligament Knee Surgery. <i>Clinical Orthopaedics and Related Research</i> , <b>2017</b> , 475, 1618-1626	2.2	14
90	Reproducibility and Precision of CT Scans to Evaluate Tibial Component Rotation. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 2552-2555	4.4	6
89	Long-Term Results After Total Knee Arthroplasty with Contemporary Rotating-Hinge Prostheses. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 324-330	5.6	68
88	Molecular landscape of arthrofibrosis: Microarray and bioinformatic analysis of the temporal expression of 380 genes during contracture genesis. <i>Gene</i> , <b>2017</b> , 610, 15-23	3.8	24
87	Randomized Clinical Trial of 2-Incision vs Mini-Posterior Total Hip Arthroplasty: Differences Persist at 10 Years. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 2744-2747	4.4	11
86	Conversion of Hip Hemiarthroplasty to Total Hip Arthroplasty Utilizing a Dual-Mobility Construct Compared With Large Femoral Heads. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 3071-3075	4.4	29
85	Biopolymer-based intra-articular delivery of DKK1 into the contracted rabbit knee. <i>Gene Reports</i> , <b>2017</b> , 8, 69-74	1.4	1
84	Modular Fluted Tapered Stems in Aseptic Revision Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 873-881	5.6	42
83	Early Results of Acetabular Reconstruction After Wide Periacetabular Oncologic Resection. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, e9	5.6	17
82	Disclosing Agents for the Intraoperative Identification of Biofilms on Orthopedic Implants. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 2501-2504	4.4	10

81	A Novel Prosthetic Joint Infection Pathogen, <i>Mycoplasma salivarium</i> , Identified by Metagenomic Shotgun Sequencing. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 332-335	11.6	52
80	Pelvic Discontinuity Associated With Total Hip Arthroplasty: Evaluation and Management. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , <b>2017</b> , 25, 330-338	4.5	11
79	Impact of Contaminating DNA in Whole-Genome Amplification Kits Used for Metagenomic Shotgun Sequencing for Infection Diagnosis. <i>Journal of Clinical Microbiology</i> , <b>2017</b> , 55, 1789-1801	9.7	43
78	Seasonality of Periprosthetic Femur Fractures in 12,700 Primary and Revision Total Hip Arthroplasties. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 2000-2004	4.4	2
77	Tranexamic Acid Was Safe in Arthroplasty Patients With a History of Venous Thromboembolism: A Matched Outcome Study. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, S246-S250	4.4	46
76	Porous Tantalum Femoral Metaphyseal Cones for Large Femoral Bone Defects in Revision Total Knee Arthroplasty. <i>JBJS Essential Surgical Techniques</i> , <b>2017</b> , 7, e17	2.3	12
75	Local Cellular Responses to Titanium Dioxide from Orthopedic Implants. <i>BioResearch Open Access</i> , <b>2017</b> , 6, 94-103	2.4	18
74	CORR Insights: What Should Define Preoperative Anemia in Primary THA?. <i>Clinical Orthopaedics and Related Research</i> , <b>2017</b> , 475, 2692-2693	2.2	
73	Cementing Constrained Liners Into Secure Cementless Shells: A Minimum 15-Year Follow-Up Study. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 3480-3483	4.4	10
72	Irrigation and Debridement with Component Retention for Acute Infection After Hip Arthroplasty: Improved Results with Contemporary Management. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 2011-2018	5.6	54
71	Continuous Posterior Lumbar Plexus Nerve Block Versus Periarticular Injection with Ropivacaine or Liposomal Bupivacaine for Total Hip Arthroplasty: A Three-Arm Randomized Clinical Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 1836-1845	5.6	36
70	Hip Arthroplasty After Surgical Treatment of Intertrochanteric Hip Fractures. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 3438-3444	4.4	12
69	Retained Antibiotic Spacers After Total Hip and Knee Arthroplasty Resections: High Complication Rates. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 3510-3518	4.4	27
68	The Evolution of the Cup-Cage Technique for Major Acetabular Defects: Full and Half Cup-Cage Reconstruction. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2017</b> , 99, 1104-1110	5.6	36
67	Prior Knee Arthroscopy Does Not Influence Long-Term Total Knee Arthroplasty Outcomes and Survivorship. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 3626-3631	4.4	20
66	Primary Total Knee Arthroplasty After Solid Organ Transplant: Survivorship and Complications. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 101-105	4.4	22
65	Kinematic femoral alignment with gap balancing and patient-specific instrumentation in total knee arthroplasty: a randomized clinical trial. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , <b>2017</b> , 27, 683-688	2.2	10
64	Patient Perceptions of the Direct Anterior Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1164-1170	4.4	15

63	What Risks are Associated with Primary THA in Recipients of Hematopoietic Stem Cell Transplantation?. <i>Clinical Orthopaedics and Related Research</i> , <b>2017</b> , 475, 475-480	2.2	6
62	Outcomes of Primary Total Knee Arthroplasty in Patients With Hematopoietic Stem Cell Transplantation. <i>Orthopedics</i> , <b>2017</b> , 40, e774-e778	1.5	1
61	Aseptic Implant Loosening <b>2017</b> , 183-194		1
60	A Three-arm Randomized Clinical Trial Comparing Continuous Femoral Plus Single-injection Sciatic Peripheral Nerve Blocks versus Periarticular Injection with Ropivacaine or Liposomal Bupivacaine for Patients Undergoing Total Knee Arthroplasty. <i>Anesthesiology</i> , <b>2017</b> , 126, 1139-1150	4.3	59
59	What Safe Zone? The Vast Majority of Dislocated THAs Are Within the Lewinnek Safe Zone for Acetabular Component Position. <i>Clinical Orthopaedics and Related Research</i> , <b>2016</b> , 474, 386-91	2.2	285
58	Safety of Intra-Articular Implantation of Oligo[Poly(ethylene glycol) Fumarate] Scaffolds into the Rabbit Knee. <i>Tissue Engineering - Part C: Methods</i> , <b>2016</b> , 22, 991-998	2.9	7
57	Anatomic Hip Center Decreases Aseptic Loosening Rates After Total Hip Arthroplasty with Cement in Patients with Crowe Type-II Dysplasia: A Concise Follow-up Report at a Mean of Thirty-six Years. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2016</b> , 98, 910-5	5.6	32
56	Diagnosis of adverse local tissue reactions following metal-on-metal hip arthroplasty. <i>Current Reviews in Musculoskeletal Medicine</i> , <b>2016</b> , 9, 67-74	4.6	33
55	Avoiding Hip Instability and Limb Length Discrepancy After Total Hip Arthroplasty. <i>Orthopedic Clinics of North America</i> , <b>2016</b> , 47, 327-34	3.5	21
54	Instability After Total Knee Arthroplasty. <i>Orthopedic Clinics of North America</i> , <b>2016</b> , 47, 311-6	3.5	37
53	Osteogenic potential of human adipose-tissue-derived mesenchymal stromal cells cultured on 3D-printed porous structured titanium. <i>Gene</i> , <b>2016</b> , 581, 95-106	3.8	25
52	Insulin Dependence Increases the Risk of Failure After Total Knee Arthroplasty in Morbidly Obese Patients. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 256-9	4.4	24
51	CORR Insights(□): Can a Conical Implant Successfully Address Complex Anatomy in Primary THA? Radiographs and Hip Scores at Early Followup. <i>Clinical Orthopaedics and Related Research</i> , <b>2016</b> , 474, 465-6	2.2	4
50	Long-Term Results of Total Hip Arthroplasty With Shortening Subtrochanteric Osteotomy in Crowe IV Developmental Dysplasia. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 1756-60	4.4	50
49	Synthetic Mesh Augmentation of Acute and Subacute Quadriceps Tendon Repair. <i>Orthopedics</i> , <b>2016</b> , 39, e9-13	1.5	19
48	Comparison of microbial DNA enrichment tools for metagenomic whole genome sequencing. <i>Journal of Microbiological Methods</i> , <b>2016</b> , 127, 141-145	2.8	78
47	Survivorship After Primary Total Hip Arthroplasty in Solid-Organ Transplant Patients. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 2525-2529	4.4	23
46	Noninvasive Hemoglobin Monitoring: A Rapid, Reliable, and Cost-Effective Method Following Total Joint Replacement. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2016</b> , 98, 349-55	5.6	8

45	Antimicrobial-Loaded Bone Cement Does Not Negatively Influence Sonicate Fluid Culture Positivity for Diagnosis of Prosthetic Joint Infection. <i>Journal of Clinical Microbiology</i> , <b>2016</b> , 54, 1656-1659	9.7	5
44	Anatomical Findings in Patients Undergoing Total Hip Arthroplasty for Idiopathic Femoral Head Osteonecrosis. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2016</b> , 98, 672-6	5.6	17
43	Midterm Results of Porous Tantalum Femoral Cones in Revision Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2016</b> , 98, 1286-91	5.6	65
42	Total hip arthroplasty after operatively treated acetabular fracture: a concise follow-up, at a mean of twenty years, of a previous report. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2015</b> , 97, 288-91	5.6	26
41	Clinical faceoff: Neutrally versus kinematically aligned TKA. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 27-31	2.2	8
40	Cemented Bipolar Hemiarthroplasty Provides Definitive Treatment for Femoral Neck Fractures at 20 Years and Beyond. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 3595-9	2.2	18
39	Total Knee Arthroplasty in Patients With a Prior Tibial Plateau Fracture: A Long-Term Report at 15 Years. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 2170-2	4.4	52
38	Intraoperative navigation of patient-specific instrumentation does not predict final implant position. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 564-6	4.4	8
37	Uncemented jumbo cups for revision total hip arthroplasty: a concise follow-up, at a mean of twenty years, of a previous report. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2015</b> , 97, 284-7	5.6	39
36	Are Revisions of Unicompartamental Knee Arthroplasties More Like a Primary or Revision TKA?. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1985-9	4.4	27
35	CORR Insights( ): High Survivorship With Cementless Stems and Cortical Strut Allografts for Large Femoral Bone Defects in Revision THA. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 3001-2	2.2	5
34	Management of periprosthetic femoral fractures following total hip arthroplasty: a review. <i>International Orthopaedics</i> , <b>2015</b> , 39, 2005-10	3.8	52
33	Evaluation of the FilmArray Blood Culture ID Panel on Biofilms Dislodged from Explanted Arthroplasties for Prosthetic Joint Infection Diagnosis. <i>Journal of Clinical Microbiology</i> , <b>2015</b> , 53, 2790-2	9.7	22
32	Increased Aseptic Tibial Failures in Patients With a BMI $\geq 35$ and Well-Aligned Total Knee Arthroplasties. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 2181-4	4.4	98
31	The Mark Coventry Award: Trabecular metal tibial components were durable and reliable in primary total knee arthroplasty: a randomized clinical trial. <i>Clinical Orthopaedics and Related Research</i> , <b>2015</b> , 473, 34-42	2.2	31
30	Management of femoral bone loss in revision total hip arthroplasty. <i>HIP International</i> , <b>2015</b> , 25, 380-7	1.7	20
29	Commentary on article by Ferguson et al.: "A comparison of lateral release rates in fixed- versus mobile-bearing total knee arthroplasty". <i>Journal of Orthopaedics and Traumatology</i> , <b>2015</b> , 16, 91-2	5	
28	Weight changes after total hip or knee arthroplasty: prevalence, predictors, and effects on outcomes. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2015</b> , 97, 911-9	5.6	45

27	Chronic extensor mechanism insufficiency in total knee arthroplasty (TKA). <i>Current Reviews in Musculoskeletal Medicine</i> , <b>2015</b> , 8, 368-72	4.6	5
26	Longevity: Characteristics of a Well-Functioning, Long-Lasting Total Knee Arthroplasty <b>2015</b> , 89-100		1
25	What are the current clinical issues in wear and tribocorrosion?. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 3659-64	2.2	37
24	Innovative Methods of Reconstruction After Pelvic Tumor Resection. <i>Current Surgery Reports</i> , <b>2014</b> , 2, 1	0.5	2
23	Surgical management of the juvenile idiopathic arthritis patient with multiple joint involvement. <i>Orthopedic Clinics of North America</i> , <b>2014</b> , 45, 435-42	3.5	11
22	No benefit of patient-specific instrumentation in TKA on functional and gait outcomes: a randomized clinical trial. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 2468-76	2.2	60
21	Polished trays reduce backside wear independent of post location in posterior-stabilized TKAs. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 2477-82	2.2	14
20	The patella in total knee arthroplasty: to resurface or not is the question. <i>Current Reviews in Musculoskeletal Medicine</i> , <b>2014</b> , 7, 117-24	4.6	43
19	Primary repair of retracted distal biceps tendon ruptures in extreme flexion. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2014</b> , 23, 679-85	4.3	59
18	All-cause in-hospital complications and urinary tract infections increased in obese patients undergoing total knee arthroplasty. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 1430-4	4.4	30
17	Small improvements in mechanical axis alignment achieved with MRI versus CT-based patient-specific instruments in TKA: a randomized clinical trial. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 2913-22	2.2	54
16	Ceramic liner fractures presenting as squeaking after primary total hip arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, 27-31	5.6	45
15	The management of extensor mechanism complications in total knee arthroplasty. AAOS exhibit selection. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, e47	5.6	38
14	Uncemented acetabular components with femoral head autograft for acetabular reconstruction in developmental dysplasia of the hip: a concise follow-up report at a mean of twenty years. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2014</b> , 96, 1878-82	5.6	29
13	Periprosthetic femur fractures treated with modular fluted, tapered stems. <i>Clinical Orthopaedics and Related Research</i> , <b>2014</b> , 472, 599-603	2.2	62
12	The natural history of a newly developed flexion contracture following primary total knee arthroplasty. <i>International Orthopaedics</i> , <b>2013</b> , 37, 1917-23	3.8	24
11	Arthroscopic management of native shoulder septic arthritis. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2013</b> , 22, 418-21	4.3	45
10	The posterior iliac crest outperforms the anterior iliac crest when obtaining mesenchymal stem cells from bone marrow. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2013</b> , 95, 1101-7	5.6	74

9	Surgical capsular release reduces flexion contracture in a rabbit model of arthrofibrosis. <i>Journal of Orthopaedic Research</i> , <b>2013</b> , 31, 1529-32	3.8	24
8	Myofibroblast cells are preferentially expressed early in a rabbit model of joint contracture. <i>Journal of Orthopaedic Research</i> , <b>2012</b> , 30, 713-9	3.8	46
7	Effects of joint contracture on the contralateral unoperated limb in a rabbit knee contracture model: a biomechanical and genetic study. <i>Journal of Orthopaedic Research</i> , <b>2012</b> , 30, 1581-5	3.8	26
6	Large (36 or 40-mm) femoral heads decreased the rate of dislocation after revision total hip arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2012</b> , 94, 2095	5.6	5
5	Malignant proximal fibular tumors: surgical management of 112 cases. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2012</b> , 94, e165	5.6	17
4	Supine thoracolumbar sagittal spine alignment: comparing computerized tomography and plain radiographs. <i>Spine</i> , <b>2012</b> , 37, 340-5	3.3	12
3	Implications of revision total elbow arthroplasty on blood transfusion. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2010</b> , 19, 190-5	4.3	5
2	Surgical management of 121 benign proximal fibula tumors. <i>Clinical Orthopaedics and Related Research</i> , <b>2010</b> , 468, 3056-62	2.2	30
1	New rabbit knee model of posttraumatic joint contracture: indirect capsular damage induces a severe contracture. <i>Journal of Orthopaedic Research</i> , <b>2009</b> , 27, 1028-32	3.8	48