

# William A Jiranek

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

1,381  
citations

471061

17  
h-index

454577

30  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1432  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Antibiotic-Loaded Bone Cement for Infection Prophylaxis in Total Joint Replacement. Journal of Bone and Joint Surgery - Series A, 2006, 88, 2487-2500.   | 1.4 | 311       |
| 2  | Yearly Incidence of Unicompartmental Knee Arthroplasty in the United States. Journal of Arthroplasty, 2008, 23, 408-412.   | 1.5 | 222       |
| 3  | Use of a Validated Algorithm to Judge the Appropriateness of Total Knee Arthroplasty in the United States: A Multicenter Longitudinal Cohort Study. Arthritis and Rheumatology, 2014, 66, 2134-2143. | 2.9 | 128       |
| 4  | The results of tibial tubercle osteotomy for revision total knee arthroplasty. Journal of Arthroplasty, 2004, 19, 167-174.   | 1.5 | 76        |
| 5  | Using Surgical Appropriateness Criteria to Examine Outcomes of Total Knee Arthroplasty in a United States Sample. Arthritis Care and Research, 2015, 67, 349-357.                                    | 1.5 | 75        |
| 6  | Oral Multimodal Analgesia for Total Joint Arthroplasty. Journal of Arthroplasty, 2017, 32, S69-S73.  | 1.5 | 72        |
| 7  | Surgical Treatment of Prosthetic Joint Infections of the Hip and Knee: Changing Paradigms?. Journal of Arthroplasty, 2015, 30, 912-918.  | 1.5 | 69        |
| 8  | Mechanical Comparison of Fixation Techniques for the Tibial Tubercle Osteotomy. Clinical Orthopaedics and Related Research, 2000, 380, 241-249.  | 0.7 | 62        |
| 9  | Periarticular Injections in Knee and Hip Arthroplasty: Where and What to Inject. Journal of Arthroplasty, 2017, 32, S77-S80.   | 1.5 | 52        |
| 10 | Patient Optimization—Strategies That Work: Malnutrition. Journal of Arthroplasty, 2016, 31, 1631-1634.   | 1.5 | 49        |
| 11 | Dynamic Confirmation of Fixation Techniques of the Tibial Tubercle Osteotomy. Clinical Orthopaedics and Related Research, 2004, 424, 173-179.  | 0.7 | 41        |
| 12 | Revision TKA for Flexion Instability Improves Patient Reported Outcomes. Journal of Arthroplasty, 2015, 30, 818-821.   | 1.5 | 34        |
| 13 | Deep learning-based algorithm for assessment of knee osteoarthritis severity in radiographs matches performance of radiologists. Computers in Biology and Medicine, 2021, 133, 104334.               | 3.9 | 34        |
| 14 | 1.5-Stage Exchange Arthroplasty for Total Knee Arthroplasty Periprosthetic Joint Infections. Journal of Arthroplasty, 2021, 36, 1114-1119.   | 1.5 | 23        |
| 15 | Patient Radiation Exposure During Fluoro-Assisted Direct Anterior Approach Total Hip Arthroplasty. Journal of Arthroplasty, 2016, 31, 1218-1221.   | 1.5 | 20        |
| 16 | Appropriateness Criteria for Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2018, 100, e22.  | 1.4 | 19        |
| 17 | Initial Stability of Cemented vs Cementless Tibial Components Under Cyclic Load. Journal of Arthroplasty, 2017, 32, 2556-2562.   | 1.5 | 18        |
| 18 | External Validation of a Prognostic Model for Predicting Nonresponse Following Knee Arthroplasty. Journal of Arthroplasty, 2017, 32, 1153-1158.e1.   | 1.5 | 18        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Extent of Tibiofemoral Osteoarthritis Before Knee Arthroplasty: Multicenter Data from the Osteoarthritis Initiative. <i>Clinical Orthopaedics and Related Research</i> , 2012, 470, 2836-2842.                        | 0.7 | 11        |
| 20 | The MARBLE Study Protocol: Modulating ApoE Signaling to Reduce Brain Inflammation, DeLirium, and Postoperative Cognitive Dysfunction. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1319-1328.                    | 1.2 | 11        |
| 21 | Total Hip Arthroplasty in Patients With Dementia. <i>Journal of Arthroplasty</i> , 2020, 35, 1667-1670.e2.  | 1.5 | 8         |
| 22 | Automated femoral version estimation without the distal femur. <i>Journal of Orthopaedic Research</i> , 2018, 36, 3161-3168.  | 1.2 | 7         |
| 23 | Varus-Valgus Constrained Implants in Revision Total Knee Arthroplasty: Mean Clinical Follow-Up of Six Years. <i>Journal of Arthroplasty</i> , 2021, 36, S303-S307.  | 1.5 | 6         |
| 24 | Corynebacterium Total Hip and Knee Arthroplasty Prosthetic Joint Infections. <i>Arthroplasty Today</i> , 2020, 6, 163-168.  | 0.8 | 4         |
| 25 | Total Knee Arthroplasty in Patients with Dementia. <i>Journal of Knee Surgery</i> , 2022, 35, 026-031.  | 0.9 | 3         |
| 26 | Paget's Disease in Primary Total Hip Arthroplasty Is Associated With Greater In-Hospital Lengths of Stay, Costs, and Complications. <i>Journal of Arthroplasty</i> , 2021, 36, 623-629.                               | 1.5 | 3         |
| 27 | Introduction: How Should the Joint Surgeon Respond to the Opioid Crisis?. <i>Journal of Arthroplasty</i> , 2018, 33, 3371.  | 1.5 | 2         |
| 28 | Letter to the Editor: Preoperative Pain and Function Profiles Reflect Consistent TKA Patient Selection Among US Surgeons. <i>Clinical Orthopaedics and Related Research</i> , 2015, 473, 393-394.                     | 0.7 | 1         |
| 29 | Current Trends in Pain Management in Total Hip and Knee Arthroplasties. <i>Journal of Arthroplasty</i> , 2017, 32, S68.   | 1.5 | 1         |
| 30 | Lessons Learned From Bundled Payment Programs. <i>Instructional Course Lectures</i> , 2018, 67, 629-644.  | 0.2 | 1         |
| 31 | Letter to the Editor on Robot-Assisted Total Knee Arthroplasty Does Not Improve Long-Term Clinical and Radiologic Outcomes. <i>Journal of Arthroplasty</i> , 2020, 35, 2303-2304.                                     | 1.5 | 0         |
| 32 | TLR 9 and TLR 2 Play Critical Role in Recognition of MRSA and MSSA in Mesenchymal Stem Cells. <i>FASEB Journal</i> , 2010, 24, 1030.5.  | 0.2 | 0         |
| 33 | Testing a Novel Inpatient Respiratory Depression Electronic Clinical Quality Measure (eCQM) for Orthopedic Practice in Two Large U.S. Health Systems. <i>Studies in Health Technology and Informatics</i> , 2022, , . | 0.2 | 0         |