

# Brent A Lanting

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1521665/brent-a-lanting-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

131  
papers

1,502  
citations

18  
h-index

34  
g-index

137  
ext. papers

1,915  
ext. citations

2.9  
avg, IF

5.09  
L-index

| #   | Paper  | IF  | Citations |
|-----|--|-----|-----------|
| 131 | Proximal humeral fractures: a systematic review of treatment modalities. <i>Journal of Shoulder and Elbow Surgery</i> , <b>2008</b> , 17, 42-54  | 4.3 | 190       |
| 130 | Surgical approach in primary total hip arthroplasty: anatomy, technique and clinical outcomes. <i>Canadian Journal of Surgery</i> , <b>2015</b> , 58, 128-39   | 2   | 170       |
| 129 | Outpatient Total Hip Arthroplasty, Total Knee Arthroplasty, and Unicompartamental Knee Arthroplasty: A Systematic Review of the Literature. <i>JBJS Reviews</i> , <b>2016</b> , 4,                                       | 2.6 | 115       |
| 128 | Effect of Taper Design on Trunnionosis in Metal on Polyethylene Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1269-72   | 4.4 | 81        |
| 127 | Trunnionosis: Does Head Size Affect Fretting and Corrosion in Total Hip Arthroplasty?. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 2332-6   | 4.4 | 48        |
| 126 | Tribocorrosion: Ceramic and Oxidized Zirconium vs Cobalt-Chromium Heads in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 2064-71  | 4.4 | 42        |
| 125 | Is There a Role for Preoperative Iron Supplementation in Patients Preparing for a Total Hip or Total Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 2688-2693                                    | 4.4 | 29        |
| 124 | In-Hospital Cost Analysis of Total Hip Arthroplasty: Does Surgical Approach Matter?. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 53-8   | 4.4 | 29        |
| 123 | Outcomes of Surgical Management of Supracondylar Periprosthetic Femur Fractures. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 189-192  | 4.4 | 27        |
| 122 | Correlation of corrosion and biomechanics in the retrieval of a single modular neck total hip arthroplasty design: modular neck total hip arthroplasty system. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 135-40 | 4.4 | 24        |
| 121 | The relationship between constitutional alignment and varus osteoarthritis of the knee. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2017</b> , 25, 2873-2879  | 5.5 | 23        |
| 120 | Contact Kinematic Differences Between Gap Balanced vs Measured Resection Techniques for Single Radius Posterior-Stabilized Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1834-1838         | 4.4 | 23        |
| 119 | Perioperative Predictors of Length of Stay After Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 1427-30  | 4.4 | 22        |
| 118 | The current role of coronal plane alignment in Total Knee Arthroplasty in a preoperative varus aligned population: an evidence based review. <i>Acta Orthopaedica Belgica</i> , <b>2016</b> , 82, 129-42                 | 1.3 | 21        |
| 117 | Varus tibial alignment is associated with greater tibial baseplate migration at 10 years following total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2018</b> , 26, 1610-1617          | 5.5 | 20        |
| 116 | Bikini versus traditional incision direct anterior approach: is there any difference in soft tissue damage?. <i>HIP International</i> , <b>2017</b> , 27, 397-400  | 1.7 | 19        |
| 115 | Functional outcomes of acutely infected knee arthroplasty: a comparison of different surgical treatment options. <i>Canadian Journal of Surgery</i> , <b>2015</b> , 58, 402-7  | 2   | 19        |

|     |  |     |    |
|-----|--|-----|----|
| 114 | The Impact of Coronal Plane Alignment on Polyethylene Wear and Damage in Total Knee Arthroplasty: A Retrieval Study. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 2012-2016                                  | 4.4 | 18 |
| 113 | Patellar Resurfacing in Primary Total Knee Arthroplasty: A Meta-Analysis of Randomized Controlled Trials. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 3124-3132   | 4.4 | 18 |
| 112 | Do Changes in Patellofemoral Joint Offset Lead to Adverse Outcomes in Total Knee Arthroplasty With Patellar Resurfacing? A Radiographic Review. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 783-787.e1      | 4.4 | 18 |
| 111 | Understanding the patellofemoral joint in total knee arthroplasty. <i>Canadian Journal of Surgery</i> , <b>2019</b> , 62, 57-65  | 2   | 18 |
| 110 | The effect of radial head implant length on radiocapitellar articular properties and load transfer within the forearm. <i>Journal of Orthopaedic Trauma</i> , <b>2014</b> , 28, 348-53                             | 3.1 | 17 |
| 109 | A cost analysis of single-stage bilateral versus two-stage direct anterior total hip arthroplasty. <i>HIP International</i> , <b>2016</b> , 26, 15-9   | 1.7 | 17 |
| 108 | Does Time to Surgery Affect Outcomes for Periprosthetic Femur Fractures?. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 878-881   | 4.4 | 17 |
| 107 | Effect of Acetabular Position on Polyethylene Liner Wear Measured Using Simultaneous Biplanar Acquisition. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1670-1674  | 4.4 | 16 |
| 106 | Evidence based recommendations for reducing head-neck taper connection fretting corrosion in hip replacement prostheses. <i>HIP International</i> , <b>2017</b> , 27, 523-531                                      | 1.7 | 16 |
| 105 | Metal-on-Metal Compared With Metal-on-Polyethylene: The Effect on Trunnion Corrosion in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 2574-2579                                       | 4.4 | 15 |
| 104 | Comparing the anterior, posterior and lateral approach: gait analysis in total hip arthroplasty. <i>Canadian Journal of Surgery</i> , <b>2018</b> , 61, 50-57  | 2   | 14 |
| 103 | The economic impact of periprosthetic infection in total hip arthroplasty. <i>Canadian Journal of Surgery</i> , <b>2020</b> , 63, E52-E56  | 2   | 14 |
| 102 | Current Total Knee Designs: Does Baseplate Roughness or Locking Mechanism Design Affect Polyethylene Backside Wear?. <i>Clinical Orthopaedics and Related Research</i> , <b>2017</b> , 475, 2970-2980              | 2.2 | 13 |
| 101 | Optimizing outpatient total hip arthroplasty: perspectives of key stakeholders. <i>Canadian Journal of Surgery</i> , <b>2018</b> , 61, 370-376   | 2   | 13 |
| 100 | Effect of polyethylene component thickness on range of motion and stability in primary total knee arthroplasty. <i>Orthopedics</i> , <b>2012</b> , 35, e170-4  | 1.5 | 13 |
| 99  | A randomised trial comparing spatio-temporal gait parameters after total hip arthroplasty between the direct anterior and direct lateral surgical approaches. <i>HIP International</i> , <b>2018</b> , 28, 478-484 | 1.7 | 13 |
| 98  | Functional outcomes of infected hip arthroplasty: a comparison of different surgical treatment options. <i>HIP International</i> , <b>2017</b> , 27, 245-250   | 1.7 | 12 |
| 97  | Change in Acetabular Cup Orientation From Supine to Standing Position and Its Effect on Wear of Highly Crosslinked Polyethylene. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 263-267                        | 4.4 | 12 |

|    |  |     |    |
|----|--|-----|----|
| 96 | Significant cost savings and similar patient outcomes associated with early discharge following total knee arthroplasty. <i>Canadian Journal of Surgery</i> , <b>2019</b> , 62, 20-24                              | 2   | 12 |
| 95 | Comparison of Contact Kinematics in Posterior-Stabilized and Cruciate-Retaining Total Knee Arthroplasty at Long-Term Follow-Up. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 272-277                         | 4.4 | 12 |
| 94 | Machine Learning Groups Patients by Early Functional Improvement Likelihood Based on Wearable Sensor Instrumented Preoperative Timed-Up-and-Go Tests. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 2267-2271 | 4.4 | 11 |
| 93 | Radiostereometric analysis using clinical radiographic views: Validation measuring total hip replacement wear. <i>Journal of Orthopaedic Research</i> , <b>2016</b> , 34, 1521-8                                   | 3.8 | 11 |
| 92 | The Effect of Subluxation of Articulating Antibiotic Spacers on Bone Defects and Degree of Constraint in Revision Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 199-203                    | 4.4 | 11 |
| 91 | Postoperative Gait Mechanics After Total Hip Arthroplasty: A Systematic Review and Meta-Analysis. <i>JBJS Reviews</i> , <b>2018</b> , 6, e1  | 2.6 | 11 |
| 90 | Clinical Impact of Trunnion Wear After Total Hip Arthroplasty. <i>JBJS Reviews</i> , <b>2016</b> , 4,  | 2.6 | 10 |
| 89 | Manufacturing, oxidation, mechanical properties and clinical performance of highly cross-linked polyethylene in total hip arthroplasty. <i>HIP International</i> , <b>2018</b> , 28, 573-583                       | 1.7 | 10 |
| 88 | Mid-term survivorship and clinical outcomes of cobalt-chrome and oxidized zirconium on highly crosslinked polyethylene. <i>Canadian Journal of Surgery</i> , <b>2016</b> , 59, 48-53                               | 2   | 10 |
| 87 | The Impact of Common Urologic Complications on the Risk of a Periprosthetic Joint Infection. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2018</b> , 100, 1517-1523                                    | 5.6 | 10 |
| 86 | Comparison of intra and post-operative complication rates among surgical approaches in Total Hip Arthroplasty: A systematic review and meta-analysis. <i>Journal of Orthopaedics</i> , <b>2020</b> , 20, 310-325   | 1.6 | 8  |
| 85 | Swan neck deformity after distal interphalangeal joint flexion contractures: a biomechanical analysis. <i>Journal of Hand Therapy</i> , <b>2010</b> , 23, 420-5  | 1.6 | 8  |
| 84 | Outcome following subluxation of mobile articulating spacers in two-stage revision total knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2017</b> , 137, 375-380                         | 3.6 | 7  |
| 83 | Effect of Medial Soft Tissue Releases During Posterior-Stabilized Total Knee Arthroplasty on Contact Kinematics and Patient-Reported Outcomes. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 1110-1115        | 4.4 | 7  |
| 82 | The Impact of Wear and Lift-Off on Coronal Plane Alignment in TKA and Implications to Future Constrained Revision: A Retrieval Study. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 2017-20                   | 4.4 | 7  |
| 81 | Contact Kinematics Correlates to Tibial Component Migration Following Single Radius Posterior Stabilized Knee Replacement. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 740-745                              | 4.4 | 7  |
| 80 | Effect of Acetabular Component Positioning on Functional Outcomes in Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 843-848  | 4.4 | 7  |
| 79 | Catastrophic femoral head trunnion dissociation: a case series with surface wear analysis. <i>HIP International</i> , <b>2019</b> , 29, NP1-NP5  | 1.7 | 6  |

|    |  |     |   |
|----|--|-----|---|
| 78 | Does Recession of the Posterior Cruciate Ligament Influence Outcome in Total Knee Arthroplasty?. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 2383-2387  | 4.4 | 6 |
| 77 | Spontaneous Clostridium perfringens myonecrosis of the shoulder: a case report. <i>Clinical Orthopaedics and Related Research</i> , <b>2007</b> , 461, 20-4  | 2.2 | 6 |
| 76 | Use of the Corail stem for revision total hip arthroplasty: evaluation of clinical outcomes and cost. <i>Canadian Journal of Surgery</i> , <b>2019</b> , 62, 78-82   | 2   | 6 |
| 75 | Correlation between hip osteoarthritis and the level of physical activity as measured by wearable technology and patient-reported questionnaires. <i>Journal of Orthopaedics</i> , <b>2020</b> , 20, 236-239   | 1.6 | 6 |
| 74 | Marker-based technique for visualizing radiolucent implant components in radiographic imaging. <i>Journal of Orthopaedic Research</i> , <b>2017</b> , 35, 2017-2022  | 3.8 | 5 |
| 73 | Contribution of Surface Polishing and Sterilization Method to Backside Wear in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 2320-2  | 4.4 | 5 |
| 72 | Dislocated polyethylene inserts in fixed-bearing total knee arthroplasty. <i>Journal of Arthroplasty</i> , <b>2011</b> , 26, 339.e1-4  | 4.4 | 5 |
| 71 | Accuracy of the modified Hardinge approach in acetabular positioning. <i>Canadian Journal of Surgery</i> , <b>2016</b> , 59, 247-53  | 2   | 5 |
| 70 | Conjoint Tendon Release in Direct Anterior Total Hip Arthroplasty: No Impact on Patient Outcomes. <i>Orthopedics</i> , <b>2017</b> , 40, e971-e974   | 1.5 | 5 |
| 69 | Indications, Survivorship, and Clinical Outcomes of a Rotating Hinge Total Knee and Distal Femoral Arthroplasty System. <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1323-1327   | 4.4 | 5 |
| 68 | Comparison of functional and patient-reported outcomes between direct anterior and lateral surgical approach one-year after total hip arthroplasty in a Canadian population: A cross-sectional study. <i>Journal of Orthopaedics</i> , <b>2020</b> , 19, 36-40 | 1.6 | 5 |
| 67 | Radiostereometric Analysis Permits In Vivo Measurement of Very Small Levels of Wear in TKA. <i>Clinical Orthopaedics and Related Research</i> , <b>2019</b> , 477, 80-90   | 2.2 | 5 |
| 66 | The effect of conjoint tendon release on gait after direct anterior total hip arthroplasty. <i>HIP International</i> , <b>2019</b> , 29, 578-583   | 1.7 | 5 |
| 65 | Machine Learning Predicts the Fall Risk of Total Hip Arthroplasty Patients Based on Wearable Sensor Instrumented Performance Tests. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 573-578   | 4.4 | 5 |
| 64 | Ensuring a Winner: The ABCs of Primary Total Knee Arthroplasty. <i>Instructional Course Lectures</i> , <b>2015</b> , 64, 369-79  | 1.3 | 5 |
| 63 | The effect of femoral stem collar on implant migration and clinical outcomes following direct anterior approach total hip arthroplasty. <i>Bone and Joint Journal</i> , <b>2020</b> , 102-B, 1654-1661   | 5.6 | 4 |
| 62 | Does the Additional Articulation in Retrieved Bipolar Hemiarthroplasty Implants Decrease Trunnionosis Compared to Total Hip Arthroplasty?. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 268-272  | 4.4 | 4 |
| 61 | Effect of Soft Tissue Releases on Joint Space Opening in Total Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 2912-2916   | 4.4 | 4 |

|    |   |     |   |
|----|---|-----|---|
| 60 | Gait analysis following release of the short external rotators during an anterior approach for total hip arthroplasty. <i>HIP International</i> , <b>2018</b> , 28, 584-590   | 1.7 | 4 |
| 59 | Machine learning and wearable sensors at preoperative assessments: Functional recovery prediction to set realistic expectations for knee replacements. <i>Medical Engineering and Physics</i> , <b>2021</b> , 89, 14-21 | 2.4 | 4 |
| 58 | Effect of gap balancing and measured resection techniques on implant migration and contact kinematics of a cementless total knee arthroplasty. <i>Knee</i> , <b>2021</b> , 31, 86-96                                    | 2.6 | 4 |
| 57 | Comparison of trans-cortical and cancellous screws to press fit for acetabular shell fixation in total hip arthroplasty: A cadaveric study. <i>Clinical Biomechanics</i> , <b>2019</b> , 69, 34-38                      | 2.2 | 3 |
| 56 | Differences in Trochlear Surface Damage and Wear Between Three Different Total Knee Arthroplasty Designs. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 3763-3770  | 4.4 | 3 |
| 55 | The erosion of ambiguity tolerance and sustainment of perfectionism in undergraduate medical training: results from multiple samplings of a single cohort. <i>BMC Medical Education</i> , <b>2020</b> , 20, 417         | 3.3 | 3 |
| 54 | Femoral head material loss at the head-neck junction in total hip arthroplasty: the effect of head size, stem material and stem offset. <i>HIP International</i> , <b>2019</b> , 29, 647-651                            | 1.7 | 3 |
| 53 | Does Posterior Condylar Offset Affect Clinical Results following Total Knee Arthroplasty?. <i>Journal of Knee Surgery</i> , <b>2018</b> , 31, 754-760   | 2.4 | 3 |
| 52 | The impact of residual varus alignment following total knee arthroplasty on patient outcome scores in a constitutional varus population. <i>Knee</i> , <b>2018</b> , 25, 1278-1282                                      | 2.6 | 3 |
| 51 | A Randomized Trial Investigating the Cost-Utility of Patient-Specific Instrumentation in Total Knee Arthroplasty in an Obese Population. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 3078-3088                   | 4.4 | 3 |
| 50 | Direct anterior approach for femoral component revision: Surgical technique for extended trochanteric osteotomy and anterior cortical window. <i>Journal of Orthopaedics</i> , <b>2020</b> , 22, 274-277                | 1.6 | 2 |
| 49 | Contemporary Strategies to Prevent Infection in Hip and Knee Arthroplasty. <i>Current Reviews in Musculoskeletal Medicine</i> , <b>2020</b> , 13, 400-408   | 4.6 | 2 |
| 48 | Implementation of Outpatient Total Joint Arthroplasty in Canada: Where We are and Where We Need to Go. <i>Orthopedic Research and Reviews</i> , <b>2020</b> , 12, 1-8   | 2.1 | 2 |
| 47 | Lateral subvastus approach: A cadaveric examination of its potential for total knee arthroplasty. <i>Knee</i> , <b>2020</b> , 27, 1271-1278   | 2.6 | 2 |
| 46 | The effect of altering head length on corrosion using a material loss method. <i>HIP International</i> , <b>2019</b> , 29, 368-372  | 1.7 | 2 |
| 45 | The Effect of Total Hip Arthroplasty Surgical Technique on Postoperative Muscle Atrophy. <i>Orthopedics</i> , <b>2020</b> , 43, 361-366   | 1.5 | 2 |
| 44 | Reproducing the Native Posterior Tibial Slope in Cruciate-Retaining Total Knee Arthroplasty: Technique and Clinical Implications. <i>Orthopedics</i> , <b>2020</b> , 43, e21-e26  | 1.5 | 2 |
| 43 | Prevalence and Outcomes of Unexpected Positive Intraoperative Cultures in Presumed Aseptic Revision Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2021</b> , 103, 1392-1401                | 5.6 | 2 |

|    |   |     |   |
|----|---|-----|---|
| 42 | Preoperative Pelvic Tilt Analysis Reduces Fluoroscopy Time in Direct Anterior Total Hip Arthroplasty. <i>Orthopedics</i> , <b>2016</b> , 39, e962-6   | 1.5 | 2 |
| 41 | Damage Assessment of Retrieved Birmingham Monoblock Cups: Is Conversion to Dual-Mobility Head a Viable Revision Option?. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 1242-1246                                       | 4.4 | 2 |
| 40 | Wear performance of cobalt chromium, ceramic, and oxidized zirconium on highly crosslinked polyethylene at mid-term follow-up. <i>Journal of Orthopaedics</i> , <b>2018</b> , 15, 620-623                                   | 1.6 | 2 |
| 39 | Correlation of tibial bone defect shape with patient demographics following total knee revision. <i>Journal of Orthopaedics</i> , <b>2018</b> , 15, 490-494   | 1.6 | 1 |
| 38 | Migration and Inducible Displacement of the Bicruciate-Stabilized Total Knee Arthroplasty: A Randomized Controlled Trial of Gap Balancing and Measured Resection Techniques. <i>Journal of Arthroplasty</i> , <b>2021</b> , | 4.4 | 1 |
| 37 | Subvastus Lateralis Approach to Total Knee Arthroplasty [A Cadaveric Evaluation. <i>FASEB Journal</i> , <b>2018</b> , 32, 644.7   | 0.9 | 1 |
| 36 | A protocol for a randomized controlled trial investigating the safety and cost-effectiveness of outpatient total hip arthroplasty. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 663                             | 2.8 | 1 |
| 35 | Lateral subvastus lateralis versus medial parapatellar approach for total knee arthroplasty: A cadaveric biomechanical study. <i>Knee</i> , <b>2020</b> , 27, 1735-1745   | 2.6 | 1 |
| 34 | Cost-Effectiveness of Arthroplasty Management in Hip and Knee Osteoarthritis: a Quality Review of the Literature. <i>Current Treatment Options in Rheumatology</i> , <b>2020</b> , 6, 160-190                               | 1.3 | 1 |
| 33 | Prevalence and Risk Factors of Falls in Adults 1 Year After Total Hip Arthroplasty for Osteoarthritis: A Cross-Sectional Study. <i>American Journal of Physical Medicine and Rehabilitation</i> , <b>2020</b> , 99, 853-857 | 2.6 | 1 |
| 32 | Effect of the Extent of Release for Knee Balancing on Post-Operative Limb Coronal Alignment After Primary Total Knee Arthroplasty. <i>Orthopedic Research and Reviews</i> , <b>2020</b> , 12, 113-119                       | 2.1 | 1 |
| 31 | The economic impact of periprosthetic infection in total knee arthroplasty. <i>Canadian Journal of Surgery</i> , <b>2021</b> , 64, E144-E148  | 2   | 1 |
| 30 | Midterm outcomes of total hip arthroplasty with a modular Birmingham head. <i>HIP International</i> , <b>2021</b> , 31, 103-108   | 1.7 | 1 |
| 29 | Outcomes of Stemmed versus Un-Stemmed Varus-Valgus Constrained Components in Primary Total Knee Arthroplasty. <i>Orthopedic Research and Reviews</i> , <b>2021</b> , 13, 9-13   | 2.1 | 1 |
| 28 | Surface integrity of polyethylene liners following trunnionosis of a dual modular neck total hip implant. <i>HIP International</i> , <b>2018</b> , 28, 629-635  | 1.7 | 1 |
| 27 | Assessment of Informal Caregiver Assistance and Strain With Total Hip and Knee Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2424-2430.e1  | 4.4 | 1 |
| 26 | Perioperative gait analysis after total hip arthroplasty: Does outpatient surgery compromise patient outcomes?. <i>Canadian Journal of Surgery</i> , <b>2021</b> , 64, E407-E413  | 2   | 1 |
| 25 | Static vs Articulating Spacers for Two-Stage Revision Total Knee Arthroplasty: Minimum Five-Year Review.. <i>Arthroplasty Today</i> , <b>2022</b> , 13, 171-175   | 2   | 0 |

|    |   |     |   |
|----|---|-----|---|
| 24 | Fully hydroxyapatite-coated collared femoral stems in direct anterior versus direct lateral hip arthroplasty. <i>Canadian Journal of Surgery</i> , <b>2021</b> , 64, E205-E210                              | 2   | ○ |
| 23 | Embedded sensing package for temporary bone cement spacers in infected total knee arthroplasty. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2021</b> , 115, 104301               | 4.1 | ○ |
| 22 | Quantifying the Level of Evidence of Podium Presentations at the American Association of Hip and Knee Surgeons From 2015 to 2019. <i>Journal of Arthroplasty</i> , <b>2021</b> , 36, 2219-2222              | 4.4 | ○ |
| 21 | The Impact of Free Radical Stabilization Techniques on in vivo Mechanical Changes in Highly Cross-Linked Polyethylene Acetabular Liners. <i>Orthopedic Research and Reviews</i> , <b>2021</b> , 13, 113-122 | 2.1 | ○ |
| 20 | Deciphering the low abundance microbiota of presumed aseptic hip and knee implants. <i>PLoS ONE</i> , <b>2021</b> , 16, e0257471  | 3.7 | ○ |
| 19 | The Impact of a Gap Balancing or Measured Resection Surgical Technique on Posterior Condylar Offset and Patient-Reported Outcome Measures. <i>Arthroplasty Today</i> , <b>2021</b> , 11, 64-67              | 2   | ○ |
| 18 | Comparison of long-term kinematics and wear of total knee arthroplasty implant designs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2021</b> , 124, 104845                       | 4.1 | ○ |
| 17 | Evaluation of the Effect of Gait Aids, Such as Canes, Crutches, and Walkers, on the Accuracy of Step Counters in Healthy Individuals. <i>Orthopedic Research and Reviews</i> , <b>2021</b> , 13, 1-8        | 2.1 | ○ |
| 16 | Patient and Implant Performance of Satisfied and Dissatisfied Total Knee Arthroplasty Patients. <i>Journal of Arthroplasty</i> , <b>2022</b> , 37, S98-S104   | 4.4 | ○ |
| 15 | Hip arthroscopy utilization and reoperation rates in Ontario: a population-based analysis comparing different age cohorts. <i>Canadian Journal of Surgery</i> , <b>2022</b> , 65, E228-E235                 | 2   | ○ |
| 14 | Standard versus physiologic bone preparation in total knee arthroplasty and the effect on joint space opening. <i>Clinical Biomechanics</i> , <b>2017</b> , 49, 155-161                                     | 2.2 |   |
| 13 | Evaluation of the effect of custom burr holes on a surgeon's sense of screw fixation in revision porous metal cups. <i>Journal of Orthopaedics</i> , <b>2016</b> , 13, 443-447                              | 1.6 |   |
| 12 | Patients' perspectives on the extent of resident participation in the operating room for total hip or knee arthroplasty. <i>Canadian Medical Education Journal</i> , <b>2021</b> , 12, e21-e31              | 1   |   |
| 11 | Response to Letter to the Editor on "Does Recession of the Posterior Cruciate Ligament Influence Outcome in Total Knee Arthroplasty?". <i>Journal of Arthroplasty</i> , <b>2020</b> , 35, 1164-1165         | 4.4 |   |
| 10 | Three Femoral Stem Designs Without Corrosion: A Review of 2095 Stems. <i>Orthopedic Research and Reviews</i> , <b>2020</b> , 12, 145-150  | 2.1 |   |
| 9  | Trial Tibial Inserts May Result in Different Knee Kinematics from Final Poly Inserts in Total Knee Arthroplasty. <i>Orthopedic Research and Reviews</i> , <b>2021</b> , 13, 81-88                           | 2.1 |   |
| 8  | The utility of head CT scans in geriatric patients with hip fractures following a low energy injury mechanism: A retrospective review. <i>Injury</i> , <b>2021</b> , 52, 1462-1466                          | 2.5 |   |
| 7  | Outpatient Total Joint Arthroplasty <b>2021</b> , 111-116   |     |   |

6 Trunionosis **2021**, 179-183

5 The Effects of Resection Technique on Implant Migration in Single Radius Posterior-Stabilized Total Knee Replacement. *Journal of Knee Surgery*, **2020**, 33, 78-83 2.4

4 Is there an increased risk of an infected prosthetic joint after cystoscopy or transurethral prostatectomy?. *Canadian Urological Association Journal*, **2019**, 13, 209-211 1.2

3 The Direct Anterior Approach **2021**, 123-127

2 Does surgical approach affect patient outcomes of total knee arthroplasty?. *Canadian Journal of Surgery*, **2021**, 64, E521-E526 2

1 Perioperative Satisfaction and Health Economic Questionnaires in Patients Undergoing an Elective Hip and Knee Arthroplasty: A Prospective Observational Cohort Study.. *Anesthesia: Essays and Researches*, **2021**, 15, 413-438 0.9