

# Zong-Ke Zhou

## 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.

141  
papers

1,572  
citations

22  
h-index

32  
g-index

192  
ext. papers

2,171  
ext. citations

4.1  
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5.03  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 141 | Hierarchically Porous Hydroxyapatite Hybrid Scaffold Incorporated with Reduced Graphene Oxide for Rapid Bone Ingrowth and Repair. <i>ACS Nano</i> , <b>2019</b> , 13, 9595-9606  | 16.7 | 93        |
| 140 | Long-Term Results of Cementless Total Hip Arthroplasty With Subtrochanteric Shortening Osteotomy in Crowe Type IV Developmental Dysplasia. <i>Journal of Arthroplasty</i> , <b>2017</b> , 32, 1211-1219  | 4.4  | 84        |
| 139 | The influence of body mass index on the outcomes of primary total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2015</b> , 23, 1824-32   | 5.5  | 58        |
| 138 | Oral vs Intravenous vs Topical Tranexamic Acid in Primary Hip Arthroplasty: A Prospective, Randomized, Double-Blind, Controlled Study. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 786-793  | 4.4  | 55        |
| 137 | Adductor canal block versus femoral nerve block for total knee arthroplasty: a meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , <b>2017</b> , 7, 40721   | 4.9  | 46        |
| 136 | The effect of posterior tibial slope on knee flexion in posterior-stabilized total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2013</b> , 21, 2696-703   | 5.5  | 40        |
| 135 | Does tranexamic acid alter the risk of thromboembolism following primary total knee arthroplasty with sequential earlier anticoagulation? A large, single center, prospective cohort study of consecutive cases. <i>Thrombosis Research</i> , <b>2015</b> , 136, 234-8   | 8.2  | 39        |
| 134 | Repairing defect and preventing collapse of femoral head in a steroid-induced osteonecrotic of femoral head animal model using strontium-doped calcium polyphosphate combined BM-MNCs. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2015</b> , 26, 80 | 4.5  | 38        |
| 133 | Influence of tourniquet use in primary total knee arthroplasty with drainage: a prospective randomised controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2017</b> , 12, 172  | 2.8  | 37        |
| 132 | Risk factors for venous thromboembolism of total hip arthroplasty and total knee arthroplasty: a systematic review of evidences in ten years. <i>BMC Musculoskeletal Disorders</i> , <b>2015</b> , 16, 24  | 2.8  | 36        |
| 131 | miR-140 Attenuates the Progression of Early-Stage Osteoarthritis by Retarding Chondrocyte Senescence. <i>Molecular Therapy - Nucleic Acids</i> , <b>2020</b> , 19, 15-30   | 10.7 | 33        |
| 130 | The Role of Semaphorin 3A in Bone Remodeling. <i>Frontiers in Cellular Neuroscience</i> , <b>2017</b> , 11, 40   | 6.1  | 31        |
| 129 | No difference in implant survivorship and clinical outcomes between full-cementless and full-cemented fixation in primary total knee arthroplasty: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , <b>2018</b> , 53, 312-319            | 7.5  | 30        |
| 128 | Closed Suction Drainage Is Not Associated with Faster Recovery after Total Knee Arthroplasty: A Prospective Randomized Controlled Study of 80 Patients. <i>Orthopaedic Surgery</i> , <b>2016</b> , 8, 226-33   | 2.5  | 30        |
| 127 | Correlations between inflammatory cytokines, muscle damage markers and acute postoperative pain following primary total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 265  | 2.8  | 28        |
| 126 | Effects of an anticoagulant and a lipid-lowering agent on the prevention of steroid-induced osteonecrosis in rabbits. <i>International Journal of Experimental Pathology</i> , <b>2010</b> , 91, 235-43  | 2.8  | 28        |
| 125 | Comparison between drainage and non-drainage after total hip arthroplasty in Chinese subjects. <i>Orthopaedic Surgery</i> , <b>2014</b> , 6, 28-32   | 2.5  | 26        |

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| 124 | Investigation of association between hip morphology and prevalence of osteoarthritis. <i>Scientific Reports</i> , <b>2016</b> , 6, 23477   | 4.9 | 26 |
| 123 | Subtrochanteric shortening osteotomy during cementless total hip arthroplasty in young patients with severe developmental dysplasia of the hip. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 491                     | 2.8 | 25 |
| 122 | Efficacy of celecoxib, meloxicam and paracetamol in elderly Kashin-Beck disease (KBD) patients. <i>International Orthopaedics</i> , <b>2011</b> , 35, 1409-14  | 3.8 | 23 |
| 121 | Total Hip Arthroplasty Using Non-Modular Cementless Long-Stem Distal Fixation for Salvage of Failed Internal Fixation of Intertrochanteric Fracture. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1999-2003                | 4.4 | 22 |
| 120 | Preoperative sleep quality affects postoperative pain and function after total joint arthroplasty: a prospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 378                        | 2.8 | 22 |
| 119 | Clinical features of Kashin-Beck disease in adults younger than 50 years of age during a low incidence period: severe elbow and knee lesions. <i>Clinical Rheumatology</i> , <b>2013</b> , 32, 317-24                            | 3.9 | 21 |
| 118 | Efficacy and safety of tranexamic acid in geriatric hip fracture with hemiarthroplasty: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 304   | 2.8 | 19 |
| 117 | Finding the Optimal Regimen for Oral Tranexamic Acid Administration in Primary Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2019</b> , 101, 438-445           | 5.6 | 19 |
| 116 | Similar results with kinematic and mechanical alignment applied in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2020</b> , 28, 1720-1735  | 5.5 | 19 |
| 115 | Non-drainage versus drainage in tourniquet-free knee arthroplasty: a prospective trial. <i>ANZ Journal of Surgery</i> , <b>2017</b> , 87, 1048-1052  | 1   | 18 |
| 114 | The efficacy and safety of multiple-dose oral tranexamic acid on blood loss following total hip arthroplasty: a randomized controlled trial. <i>International Orthopaedics</i> , <b>2019</b> , 43, 299-305                       | 3.8 | 18 |
| 113 | MicroRNA-140 Suppresses Human Chondrocytes Hypertrophy by Targeting SMAD1 and Controlling the Bone Morphogenetic Protein Pathway in Osteoarthritis. <i>American Journal of the Medical Sciences</i> , <b>2018</b> , 355, 477-487 | 2.2 | 18 |
| 112 | A randomized, single-blind comparison of the efficacy and tolerability of hyaluronate acid and meloxicam in adult patients with Kashin-Beck disease of the knee. <i>Clinical Rheumatology</i> , <b>2012</b> , 31, 1079-86        | 3.9 | 17 |
| 111 | Limited Influence of Comorbidities on Length of Stay after Total Hip Arthroplasty: Experience of Enhanced Recovery after Surgery. <i>Orthopaedic Surgery</i> , <b>2020</b> , 12, 153-161   | 2.5 | 17 |
| 110 | Expression of miRNA-140 in Chondrocytes and Synovial Fluid of Knee Joints in Patients with Osteoarthritis. <i>Chinese Medical Sciences Journal</i> , <b>2016</b> , 31, 207-212   | 1.3 | 17 |
| 109 | Effect of Multiple Doses of Oral Tranexamic Acid on Haemostasis and Inflammatory Reaction in Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Thrombosis and Haemostasis</i> , <b>2019</b> , 119, 92-103                | 7   | 17 |
| 108 | Serum levels of TNF- $\alpha$ , IL-1 $\beta$ , COMP, and CTX-II in patients with Kashin-Beck disease in Sichuan, China. <i>Rheumatology International</i> , <b>2012</b> , 32, 3503-9   | 3.6 | 16 |
| 107 | Comparison of Postoperative Alignment Using Fixed vs Individual Valgus Correction Angle in Primary Total Knee Arthroplasty With Lateral Bowing Femur. <i>Journal of Arthroplasty</i> , <b>2016</b> , 31, 976-83                  | 4.4 | 16 |

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| 106 | Reconstructed the bone stock after femoral bone loss in Vancouver B3 periprosthetic femoral fractures using cortical strut allograft and impacted cancellous allograft. <i>International Orthopaedics</i> , <b>2018</b> , 42, 2787-2795                     | 3.8 | 15 |
| 105 | Oral tranexamic acid is equivalent to topical tranexamic acid without drainage in primary total hip arthroplasty: A double-blind randomized clinical trial. <i>Thrombosis Research</i> , <b>2018</b> , 167, 1-5   | 8.2 | 14 |
| 104 | Comparison of three routes of administration of tranexamic acid in primary unilateral total knee arthroplasty: Analysis of a national database. <i>Thrombosis Research</i> , <b>2019</b> , 173, 96-101  | 8.2 | 13 |
| 103 | Individual valgus correction angle improves accuracy of postoperative limb alignment restoration after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2017</b> , 25, 277-283   | 5.5 | 12 |
| 102 | Prospective randomized controlled study on improving sleep quality and impact of zolpidem after total hip arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 289  | 2.8 | 12 |
| 101 | The Use of Porous Tantalum Augments for the Reconstruction of Acetabular Defect in Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2018</b> , 33, 453-459   | 4.4 | 12 |
| 100 | Comparison of oral versus intra-articular tranexamic acid in enhanced-recovery primary total knee arthroplasty without tourniquet application: a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 85                   | 2.8 | 12 |
| 99  | Intravenous and subsequent long-term oral tranexamic acid in enhanced-recovery primary total knee arthroplasty without the application of a tourniquet: a randomized placebo-controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 478 | 2.8 | 12 |
| 98  | The effect of primary total knee arthroplasty on the incidence of falls and balance-related functions in patients with osteoarthritis. <i>Scientific Reports</i> , <b>2017</b> , 7, 16583   | 4.9 | 12 |
| 97  | Tranexamic acid in primary total knee arthroplasty without tourniquet: a randomized, controlled trial of oral versus intravenous versus topical administration. <i>Scientific Reports</i> , <b>2018</b> , 8, 13579  | 4.9 | 12 |
| 96  | Intravenous Combined with Topical Administration of Tranexamic Acid in Primary Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Orthopaedic Surgery</i> , <b>2017</b> , 9, 174-179   | 2.5 | 11 |
| 95  | Do patients really gain outcome benefits when using the high-flex knee prostheses in total knee arthroplasty? A meta-analysis of randomized controlled trials. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 580-6                                     | 4.4 | 11 |
| 94  | The efficacy and safety of tranexamic acid for reducing blood loss following simultaneous bilateral total knee arthroplasty: a multicenter retrospective study. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 325                                | 2.8 | 11 |
| 93  | Serum levels of IL-1 and IL-6 and TNF- $\alpha$ in rats fed with Kashin-Beck disease-affected diet. <i>International Journal of Rheumatic Diseases</i> , <b>2010</b> , 13, 406-11   | 2.3 | 11 |
| 92  | Supercapsular percutaneously-assisted total hip (SuperPath) versus posterolateral total hip arthroplasty in bilateral osteonecrosis of the femoral head: a pilot clinical trial. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 21, 2                 | 2.8 | 11 |
| 91  | Minimum 8-year follow-up of revision THA with severe femoral bone defects using extensively porous-coated stems and cortical strut allografts. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 218   | 2.8 | 11 |
| 90  | Long-Term Results of Cementless Total Hip Arthroplasty for Patients With High Hip Dislocation After Childhood Pyogenic Infection. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 2420-2426  | 4.4 | 10 |
| 89  | Risk of Dislocation After Total Hip Arthroplasty in Patients with Crowe Type IV Developmental Dysplasia of the Hip. <i>Orthopaedic Surgery</i> , <b>2020</b> , 12, 589-600  | 2.5 | 10 |

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| 88 | Optimal route for administering tranexamic acid in primary unilateral total hip arthroplasty: Results from a multicenter cohort study. <i>British Journal of Clinical Pharmacology</i> , <b>2019</b> , 85, 2089-2097   | 3.8 | 10 |
| 87 | Preoperative comorbidities as potential risk factors for venous thromboembolism after joint arthroplasty: a systematic review and meta-analysis of cohort and case-control studies. <i>Journal of Arthroplasty</i> , <b>2014</b> , 29, 2430-8                          | 4.4 | 10 |
| 86 | Total knee arthroplasty in elderly patients with severe Kashin-Beck disease of the knee. <i>International Orthopaedics</i> , <b>2014</b> , 38, 753-9   | 3.8 | 10 |
| 85 | Mitochondria-targeting graphene oxide nanocomposites for fluorescence imaging-guided synergistic phototherapy of drug-resistant osteosarcoma. <i>Journal of Nanobiotechnology</i> , <b>2021</b> , 19, 79   | 9.4 | 10 |
| 84 | Mechanical strength of cortical allografts with gamma radiation versus ethylene oxide sterilization. <i>Acta Orthopaedica Belgica</i> , <b>2011</b> , 77, 670-5  | 1.3 | 10 |
| 83 | Long-term results of total knee arthroplasty with single-radius versus multi-radius posterior-stabilized prostheses. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 139  | 2.8 | 9  |
| 82 | Is postoperative cell salvage necessary in total hip or knee replacement? A meta-analysis of randomized controlled trials. <i>International Journal of Surgery</i> , <b>2015</b> , 21, 135-44  | 7.5 | 8  |
| 81 | Variations in morphological characteristics of prostheses for total knee arthroplasty leading to kinematic differences. <i>Knee</i> , <b>2015</b> , 22, 18-23  | 2.6 | 7  |
| 80 | Effect of individual distal femoral valgus resection in total knee arthroplasty for patients with valgus knee: A retrospective cohort study. <i>International Journal of Surgery</i> , <b>2018</b> , 52, 309-313   | 7.5 | 7  |
| 79 | Comparison of the Efficacy and Safety of Aspirin and Rivaroxaban Following Enoxaparin Treatment for Prevention of Venous Thromboembolism after Hip Fracture Surgery. <i>Orthopaedic Surgery</i> , <b>2019</b> , 11, 886-894  | 2.5 | 7  |
| 78 | Intra-articular Injection of Kartogenin-Enhanced Bone Marrow-Derived Mesenchymal Stem Cells in the Treatment of Knee Osteoarthritis in a Rat Model. <i>American Journal of Sports Medicine</i> , <b>2021</b> , 49, 2795-2809   | 6.8 | 7  |
| 77 | Risk factors of postoperative delirium in the knee and hip replacement patients: a systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2021</b> , 16, 76  | 2.8 | 7  |
| 76 | The comparison between total hip arthroplasty and hemiarthroplasty in patients with femoral neck fractures: a systematic review and meta-analysis based on 25 randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 596 | 2.8 | 6  |
| 75 | Do patients with diabetes have an increased risk of impaired fracture healing? A systematic review and meta-analysis. <i>ANZ Journal of Surgery</i> , <b>2020</b> , 90, 1259-1264  | 1   | 6  |
| 74 | Effect of individualized distal femoral valgus resection angle in primary total knee arthroplasty: A systematic review and meta-analysis involving 1300 subjects. <i>International Journal of Surgery</i> , <b>2018</b> , 50, 87-93                                    | 7.5 | 6  |
| 73 | Support Bath-Free Vertical Extrusion Cryo(bio)printing for Anisotropic Tissue Manufacturing.. <i>Advanced Materials</i> , <b>2021</b> , e2108931   | 24  | 6  |
| 72 | Near-Infrared Light-Controllable Multifunction Mesoporous Polydopamine Nanocomposites for Promoting Infected Wound Healing.. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2022</b> ,   | 9.5 | 6  |
| 71 | The Relationship between Knee Adduction Moment and Knee Osteoarthritis Symptoms according to Static Alignment and Pelvic Drop. <i>BioMed Research International</i> , <b>2019</b> , 2019, 7603249  | 3   | 6  |

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| 70 | The incidence of symptomatic in-hospital VTEs in Asian patients undergoing joint arthroplasty was low: a prospective, multicenter, 17,660-patient-enrolled cohort study. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 1075-1082   | 5.5  | 6 |
| 69 | Modified Robert Jones bandage can not reduce postoperative swelling in enhanced-recovery after primary total knee arthroplasty without intraoperative tourniquet: a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , <b>2018</b> , 19, 357  | 2.8  | 6 |
| 68 | Effects of Total Hip Arthroplasty on Axial Alignment of the Lower Limb in Patients with Unilateral Developmental Hip Dysplasia (Crowe type IV). <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 2406-2414   | 4.4  | 5 |
| 67 | The Use of Extended Trochanteric Osteotomy in 2-Stage Reconstruction of the Hip for Infection. <i>Journal of Arthroplasty</i> , <b>2019</b> , 34, 1470-1475  | 4.4  | 5 |
| 66 | TLR9 polymorphisms and systemic lupus erythematosus risk: an update meta-analysis study. <i>Rheumatology International</i> , <b>2016</b> , 36, 585-95  | 3.6  | 5 |
| 65 | Monobloc implants in cementless total hip arthroplasty in patients with Legg-Calve-Perthes disease: a long-term follow-up. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 386  | 2.8  | 5 |
| 64 | Genetic association between NFKB1 -94 ins/del ATTG Promoter Polymorphism and cancer risk: a meta-analysis of 42 case-control studies. <i>Scientific Reports</i> , <b>2016</b> , 6, 30220   | 4.9  | 5 |
| 63 | Functional outcomes after total joint arthroplasty are related to the severity of Parkinson disease: a mid-term follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 396  | 2.8  | 5 |
| 62 | Medial femoral epicondyle upsliding osteotomy with posterior stabilized arthroplasty provided good clinical outcomes such as constrained arthroplasty in primary total knee arthroplasty with severe valgus deformity. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , <b>2019</b> , 27, 2266-2275 | 5.5  | 5 |
| 61 | In vitro and 48 weeks in vivo performances of 3D printed porous Fe-30Mn biodegradable scaffolds. <i>Acta Biomaterialia</i> , <b>2021</b> , 121, 724-740  | 10.8 | 5 |
| 60 | The long-term efficacy and tolerability of hyaluronic acid in adult patients with Kashin-Beck disease of the knee. <i>Clinical Rheumatology</i> , <b>2015</b> , 34, 151-6  | 3.9  | 4 |
| 59 | Obesity does not increase blood loss or incidence of immediate postoperative complications during simultaneous total knee arthroplasty: A multicenter study. <i>Knee</i> , <b>2020</b> , 27, 963-969   | 2.6  | 4 |
| 58 | The association between DVWA polymorphisms and osteoarthritis susceptibility: a genetic meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , <b>2015</b> , 8, 12566-74  |      | 4 |
| 57 | X-ray image characteristics and related measurements in the ankles of 118 adult patients with Kashin-Beck disease. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 2479-83   | 2.9  | 4 |
| 56 | Bone restoration after revision hip arthroplasty with femoral bone defects using extensively porous-coated stems with cortical strut allografts. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 194  | 2.8  | 3 |
| 55 | The mid-long term results of reconstructive cage and morselized allografts combined application for the Paprosky type III acetabular bone defects in revision hip arthroplasty. <i>BMC Musculoskeletal Disorders</i> , <b>2019</b> , 20, 517   | 2.8  | 3 |
| 54 | Variation and significance of serum leptin, blood lipid level, adiponectin, NO and TNF- $\alpha$ for patients with non-traumatic ischemic necrosis of the femoral head. <i>Saudi Journal of Biological Sciences</i> , <b>2017</b> , 24, 1763-1766  | 4    | 3 |
| 53 | Comparison of cortisol and inflammatory response between aged and middle-aged patients undergoing total hip arthroplasty: a prospective observational study. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 541  | 2.8  | 3 |

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|----|--|-------|---|
| 52 | Finding the optimal control level of intraoperative blood pressure in no tourniquet primary total knee arthroplasty combine with tranexamic acid: a retrospective cohort study which supports the enhanced recovery strategy. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 350 | 2.8   | 3 |
| 51 | Total hip replacement in adult patients with severe Kashin-Beck disease of the hip. <i>BMC Musculoskeletal Disorders</i> , <b>2016</b> , 17, 289   | 2.8   | 3 |
| 50 | Comparison of Clinical and Biomechanical Outcomes between Partial Fibulectomy and Drug Conservative Treatment for Medial Knee Osteoarthritis. <i>BioMed Research International</i> , <b>2019</b> , 2019, 4573-424  | 3.424 | 3 |
| 49 | Knee and hip replacements and the risk of revision. <i>Lancet, The</i> , <b>2019</b> , 394, e30  | 4.0   | 2 |
| 48 | Patellar Denervation with Electrocautery Reduces Anterior Knee Pain within 1 Year after Total Knee Arthroplasty: A Meta-Analysis of Randomized Controlled Trials. <i>Orthopaedic Surgery</i> , <b>2021</b> , 13, 14-27   | 2.75  | 2 |
| 47 | Partial implant retention in two-stage exchange for chronic infected total hip arthroplasty. <i>International Orthopaedics</i> , <b>2020</b> , 44, 461-469   | 3.8   | 2 |
| 46 | Synchronous or sequential cementless bilateral total hip arthroplasty for osseous ankylosed hips with ankylosing spondylitis. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 302   | 2.8   | 2 |
| 45 | Inhibition of syndecan-4 reduces cartilage degradation in murine models of osteoarthritis through the downregulation of HIF-2 $\beta$ by miR-96-5p. <i>Laboratory Investigation</i> , <b>2021</b> , 101, 1060-1070   | 5.9   | 2 |
| 44 | Long-term efficacy of repeated sodium hyaluronate injections in adult patients with Kashin-Beck disease of the knee. <i>International Journal of Rheumatic Diseases</i> , <b>2019</b> , 22, 392-398  | 2.3   | 2 |
| 43 | Supercapsular percutaneously-assisted total hip (SuperPath) versus mini-incision posterolateral total hip arthroplasty for hip osteoarthritis: a prospective randomized controlled trial. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 392   | 3.2   | 2 |
| 42 | Combination of CRP with NLR is a sensitive tool for screening fixation-related infection in patients undergoing conversion total hip arthroplasty after failed internal fixation for femoral neck fracture. <i>Bone and Joint Journal</i> , <b>2021</b> , 103-B, 1534-1540                               | 5.6   | 2 |
| 41 | Optimal Handling of the Patella in Tourniquet-Free Total Knee Arthroplasty: Eversion or Lateral Retraction?. <i>Orthopaedic Surgery</i> , <b>2020</b> , 12, 1870-1881  | 2.5   | 1 |
| 40 | Risk factors associated with revision for prosthetic joint infection after knee replacement. <i>Lancet Infectious Diseases, The</i> , <b>2019</b> , 19, 807  | 25.5  | 1 |
| 39 | The use of cell salvage during second-stage reimplantation for the treatment of chronic hip periprosthetic joint infection: a retrospective cohort study.. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2022</b> , 17, 85   | 2.8   | 1 |
| 38 | Mechanistically Scoping Cell-free and Cell-dependent Artificial Scaffolds in Rebuilding Skeletal and Dental Hard Tissues. <i>Advanced Materials</i> , <b>2021</b> , e2107922   | 24    | 1 |
| 37 | Plasma levels of D-dimer and fibrin degradation product are unreliable for diagnosing periprosthetic joint infection in patients undergoing re-revision arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2021</b> , 16, 628   | 2.8   | 1 |
| 36 | One-Stage Arthroplasty or Revision for Seronegative Infections in Hip and Knee. <i>Orthopaedic Surgery</i> , <b>2020</b> , 12, 38-49   | 2.5   | 1 |
| 35 | The influence of sagittal pelvic malrotation on transverse acetabular ligament guided cup orientation: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 495  | 2.8   | 1 |

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| 34 | Duloxetine reduces pain after Total hip arthroplasty: a prospective, randomized controlled study. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 492  | 2.8 | 1 |
| 33 | Long-term results of combined porous tantalum augments and titanium-coated cups for Paprosky type III bone defects in acetabular revision. <i>International Orthopaedics</i> , <b>2021</b> , 45, 1699-1706  | 3.8 | 1 |
| 32 | Multiple drilling is not effective in reducing the rate of conversion to Total hip Arthroplasty in early-stage nontraumatic osteonecrosis of the femoral head: a case-control comparative study with a natural course. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 535                               | 2.8 | 1 |
| 31 | Analgesic effect of single-shot ropivacaine at different layers of the surgical site in primary total hip arthroplasty: a randomised, controlled, observer-blinded study. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2021</b> , 16, 81   | 2.8 | 1 |
| 30 | Ability of plasma-based or serum-based assays of D-dimer and FDP for diagnosing periprosthetic joint infection: protocol for a prospective single-centre, parallel comparative study. <i>BMJ Open</i> , <b>2021</b> , 11, e046442   | 3   | 1 |
| 29 | The Comparison of Convolutional Neural Networks and the Manual Measurement of Cobb Angle in Adolescent Idiopathic Scoliosis. <i>Global Spine Journal</i> , 219256822210986  | 2.7 | 1 |
| 28 | Does well-controlled overt hypothyroidism increase the risk of total knee arthroplasty?. <i>ANZ Journal of Surgery</i> , <b>2020</b> , 90, 2056-2060  | 1   | 0 |
| 27 | Robotic arm-assisted total knee arthroplasty improves preoperative planning and intraoperative decision-making. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2021</b> , 16, 670  | 2.8 | 0 |
| 26 | Cementless total hip arthroplasty for three different degrees of hip involved secondary to ankylosing spondylitis: an analysis of 195 hips. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2021</b> , 16, 608  | 2.8 | 0 |
| 25 | Research Progress of Bioactive Glass and Its Application in Orthopedics. <i>Advanced Materials Interfaces</i> , <b>2021</b> , 8, 2100606  | 4.6 | 0 |
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| 13 | A Commentary on "Preoperative carbohydrate loading with individualized supplemental insulin in diabetic patients undergoing gastrointestinal surgery: A randomized trial" (Int. J. Surg. 2022;98:106215).. <i>International Journal of Surgery</i> , <b>2022</b> , 99, 106251                                | 7.5 |
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