

Zong-Ke Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

2,760
citations

218677

26
h-index

265206

42
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192
all docs

192
docs citations

192
times ranked

2585
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchically Porous Hydroxyapatite Hybrid Scaffold Incorporated with Reduced Graphene Oxide for Rapid Bone Ingrowth and Repair. <i>ACS Nano</i> , 2019, 13, 9595-9606.	14.6	177
2	Long-Term Results of Cementless Total Hip Arthroplasty With Subtrochanteric Shortening Osteotomy in Crowe Type IV Developmental Dysplasia. <i>Journal of Arthroplasty</i> , 2017, 32, 1211-1219.	3.1	122
3	The influence of body mass index on the outcomes of primary total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015, 23, 1824-1832.	4.2	87
4	Oral vs Intravenous vs Topical Tranexamic Acid in Primary Hip Arthroplasty: A Prospective, Randomized, Double-Blind, Controlled Study. <i>Journal of Arthroplasty</i> , 2018, 33, 786-793.	3.1	83
5	Adductor canal block versus femoral nerve block for total knee arthroplasty: a meta-analysis of randomized controlled trials. <i>Scientific Reports</i> , 2017, 7, 40721.	3.3	70
6	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> , 2015, 16, 24.	1.9	62
7	The effect of posterior tibial slope on knee flexion in posterior-stabilized total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013, 21, 2696-2703.	4.2	58
8	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> , 2018, 53, 312-319.	2.7	58
9	Preoperative sleep quality affects postoperative pain and function after total joint arthroplasty: a prospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 378.	2.3	58
10	miR-140 Attenuates the Progression of Early-Stage Osteoarthritis by Retarding Chondrocyte Senescence. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 19, 15-30.	5.1	53
11	Influence of tourniquet use in primary total knee arthroplasty with drainage: a prospective randomised controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 172.	2.3	51
12	The Role of Semaphorin 3A in Bone Remodeling. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 40.	3.7	44
13	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> , 2015, 136, 234-238.	1.7	43
14	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> , 2015, 26, 80.	3.6	43
15	Correlations between inflammatory cytokines, muscle damage markers and acute postoperative pain following primary total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 265.	1.9	43
16	Closed Suction Drainage Is Not Associated with Faster Recovery after Total Knee Arthroplasty. <i>Orthopaedic Surgery</i> , 2016, 8, 226-233.	1.8	37
17	Finding the Optimal Regimen for Oral Tranexamic Acid Administration in Primary Total Hip Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2019, 101, 438-445.	3.0	37
18	Limited Influence of Comorbidities on Length of Stay after Total Hip Arthroplasty: Experience of Enhanced Recovery after Surgery. <i>Orthopaedic Surgery</i> , 2020, 12, 153-161.	1.8	37

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19	Mitochondria-targeting graphene oxide nanocomposites for fluorescence imaging-guided synergistic phototherapy of drug-resistant osteosarcoma. <i>Journal of Nanobiotechnology</i> , 2021, 19, 79.	9.1	36
20	Vertical Extrusion Cryo(bio)printing for Anisotropic Tissue Manufacturing. <i>Advanced Materials</i> , 2022, 34, e2108931.	21.0	36
21	Subtrochanteric shortening osteotomy during cementless total hip arthroplasty in young patients with severe developmental dysplasia of the hip. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 491.	1.9	35
22	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> , 2010, 91, 235-243.	1.3	34
23	Similar results with kinematic and mechanical alignment applied in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 1720-1735.	4.2	34
24	Comparison between Drainage and Non-drainage after Total Hip Arthroplasty in Chinese Subjects. <i>Orthopaedic Surgery</i> , 2014, 6, 28-32.	1.8	31
25	Investigation of association between hip morphology and prevalence of osteoarthritis. <i>Scientific Reports</i> , 2016, 6, 23477.	3.3	31
26	Efficacy and safety of tranexamic acid in geriatric hip fracture with hemiarthroplasty: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 304.	1.9	31
27	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> , 2021, 16, 76.	2.3	31
28	Efficacy of celecoxib, meloxicam and paracetamol in elderly Kashin-Beck Disease (KBD) patients. <i>International Orthopaedics</i> , 2011, 35, 1409-1414.	1.9	30
29	Prospective randomized controlled study on improving sleep quality and impact of zolpidem after total hip arthroplasty. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 289.	2.3	29
30	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> , 2019, 119, 092-103.	3.4	29
31	In vitro and 48 weeks in vivo performances of 3D printed porous Fe-30Mn biodegradable scaffolds. <i>Acta Biomaterialia</i> , 2021, 121, 724-740.	8.3	28
32	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> , 2019, 43, 299-305.	1.9	27
33	Risk of Dislocation After Total Hip Arthroplasty in Patients with Crowe Type IV Developmental Dysplasia of the Hip. <i>Orthopaedic Surgery</i> , 2020, 12, 589-600.	1.8	27
34	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> , 2021, 49, 2795-2809.	4.2	27
35	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> , 2013, 32, 317-324.	2.2	26
36	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> , 2015, 30, 1999-2003.	3.1	26

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37	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> , 2019, 20, 478.	1.9	26
38	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> , 2020, 21, 2.	1.9	25
39	The Use of Porous Tantalum Augments for the Reconstruction of Acetabular Defect in Primary Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 453-459.	3.1	24
40	The effect of primary total knee arthroplasty on the incidence of falls and balance-related functions in patients with osteoarthritis. <i>Scientific Reports</i> , 2017, 7, 16583.	3.3	23
41	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> , 2018, 167, 1-5.	1.7	23
42	Near-Infrared Light-Controllable Multifunction Mesoporous Polydopamine Nanocomposites for Promoting Infected Wound Healing. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 2534-2550.	8.0	23
43	Tranexamic acid in primary total knee arthroplasty without tourniquet: a randomized, controlled trial of oral versus intravenous versus topical administration. <i>Scientific Reports</i> , 2018, 8, 13579.	3.3	22
44	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> , 2018, 355, 477-487.	1.1	22
45	Serum levels of TNF- α , IL-1 β , COMP, and CTX-II in patients with Kashin-Beck disease in Sichuan, China. <i>Rheumatology International</i> , 2012, 32, 3503-3509.	3.0	21
46	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> , 2016, 31, 976-983.	3.1	21
47	Expression of miRNA-140 in Chondrocytes and Synovial Fluid of Knee Joints in Patients with Osteoarthritis. <i>Chinese Medical Sciences Journal</i> , 2016, 31, 207-212.	0.4	20
48	Adductor Canal Block Combined With IPACK Block for Postoperative Analgesia and Function Recovery Following Total Knee Arthroplasty: A Prospective, Double-Blind, Randomized Controlled Study. <i>Journal of Arthroplasty</i> , 2022, 37, 259-266.	3.1	20
49	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> , 2012, 31, 1079-1086.	2.2	19
50	Non-drainage versus drainage in tourniquet-free knee arthroplasty: a prospective trial. <i>ANZ Journal of Surgery</i> , 2017, 87, 1048-1052.	0.7	19
51	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> , 2019, 27, 1075-1082.	4.2	19
52	The Relationship between Knee Adduction Moment and Knee Osteoarthritis Symptoms according to Static Alignment and Pelvic Drop. <i>BioMed Research International</i> , 2019, 2019, 1-8.	1.9	18
53	Do patients with diabetes have an increased risk of impaired fracture healing? A systematic review and meta-analysis. <i>ANZ Journal of Surgery</i> , 2020, 90, 1259-1264.	0.7	18
54	Individual valgus correction angle improves accuracy of postoperative limb alignment restoration after total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 277-283.	4.2	17

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55	Comparison of oral versus intra-articular tranexamic acid in enhanced-recovery primary total knee arthroplasty without tourniquet application: a randomized controlled trial. BMC Musculoskeletal Disorders, 2018, 19, 85.	1.9	17
56	Reconstructed the bone stock after femoral bone loss in Vancouver B3 periprosthetic femoral fractures using cortical strut allograft and impacted cancellous allograft. International Orthopaedics, 2018, 42, 2787-2795.	1.9	17
57	Comparison of three routes of administration of tranexamic acid in primary unilateral total knee arthroplasty: Analysis of a national database. Thrombosis Research, 2019, 173, 96-101.	1.7	17
58	Intravenous Combined with Topical Administration of Tranexamic Acid in Primary Total Hip Arthroplasty: A Randomized Controlled Trial. Orthopaedic Surgery, 2017, 9, 174-179.	1.8	16
59	The efficacy and safety of tranexamic acid for reducing blood loss following simultaneous bilateral total knee arthroplasty: a multicenter retrospective study. BMC Musculoskeletal Disorders, 2019, 20, 325.	1.9	16
60	Optimal route for administering tranexamic acid in primary unilateral total hip arthroplasty: Results from a multicenter cohort study. British Journal of Clinical Pharmacology, 2019, 85, 2089-2097.	2.4	16
61	Long-Term Results of Cementless Total Hip Arthroplasty for Patients With High Hip Dislocation After Childhood Pyogenic Infection. Journal of Arthroplasty, 2019, 34, 2420-2426.	3.1	16
62	Is postoperative cell salvage necessary in total hip or knee replacement? A meta-analysis of randomized controlled trials. International Journal of Surgery, 2015, 21, 135-144.	2.7	15
63	Long-term results of total knee arthroplasty with single-radius versus multi-radius posterior-stabilized prostheses. Journal of Orthopaedic Surgery and Research, 2019, 14, 139.	2.3	15
64	Minimum 8-year follow-up of revision THA with severe femoral bone defects using extensively porous-coated stems and cortical strut allografts. BMC Musculoskeletal Disorders, 2020, 21, 218.	1.9	15
65	Single cell transcriptomics in human osteoarthritis synovium and in silico deconvoluted bulk RNA sequencing. Osteoarthritis and Cartilage, 2022, 30, 475-480.	1.3	15
66	The Use of Extended Trochanteric Osteotomy in 2-Stage Reconstruction of the Hip for Infection. Journal of Arthroplasty, 2019, 34, 1470-1475.	3.1	14
67	Serum levels of IL-1 β , IL-6 and TNF- α in rats fed with Kashin-Beck disease-affected diet. International Journal of Rheumatic Diseases, 2010, 13, 406-411.	1.9	13
68	Preoperative Comorbidities as Potential Risk Factors for Venous Thromboembolism after Joint Arthroplasty: A Systematic Review and Meta-Analysis of Cohort and Case-Control Studies. Journal of Arthroplasty, 2014, 29, 2430-2438.	3.1	13
69	Duloxetine reduces pain after Total hip arthroplasty: a prospective, randomized controlled study. BMC Musculoskeletal Disorders, 2021, 22, 492.	1.9	13
70	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. Bone and Joint Journal, 2021, 103-B, 1534-1540.	4.4	13
71	Analgesic effect of perioperative duloxetine in patients after total knee arthroplasty: a prospective, randomized, double-blind, placebo-controlled trial. BMC Musculoskeletal Disorders, 2022, 23, 242.	1.9	13
72	Comparison of the Efficacy and Safety of Aspirin and Rivaroxaban Following Enoxaparin Treatment for Prevention of Venous Thromboembolism after Hip Fracture Surgery. Orthopaedic Surgery, 2019, 11, 886-894.	1.8	12

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73	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> , 2020, 15, 596.	2.3	12
74	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> , 2021, 9, 392-392.	1.7	12
75	Total knee arthroplasty in elderly patients with severe Kashin-Beck disease of the knee. <i>International Orthopaedics</i> , 2014, 38, 753-759.	1.9	11
76	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> , 2015, 30, 580-586.	3.1	11
77	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> , 2018, 50, 87-93.	2.7	11
78	Functional outcomes after total joint arthroplasty are related to the severity of Parkinson's disease: a mid-term follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 396.	2.3	11
79	Potential Blood Biomarkers for Diagnosing Periprosthetic Joint Infection: A Single-Center, Retrospective Study. <i>Antibiotics</i> , 2022, 11, 505.	3.7	11
80	Monobloc implants in cementless total hip arthroplasty in patients with Legg-Calve-Perthes disease: a long-term follow-up. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 386.	1.9	10
81	Inhibition of syndecan-4 reduces cartilage degradation in murine models of osteoarthritis through the downregulation of HIF-2 α by miR-96-5p. <i>Laboratory Investigation</i> , 2021, 101, 1060-1070.	3.7	10
82	Mechanical strength of cortical allografts with gamma radiation versus ethylene oxide sterilization. <i>Acta Orthopaedica Belgica</i> , 2011, 77, 670-5.	0.4	10
83	Variations in morphological characteristics of prostheses for total knee arthroplasty leading to kinematic differences. <i>Knee</i> , 2015, 22, 18-23.	1.6	9
84	Genetic association between NFKB1 Δ 94 ins/del ATTG Promoter Polymorphism and cancer risk: a meta-analysis of 42 case-control studies. <i>Scientific Reports</i> , 2016, 6, 30220.	3.3	9
85	TLR9 polymorphisms and systemic lupus erythematosus risk: an update meta-analysis study. <i>Rheumatology International</i> , 2016, 36, 585-595.	3.0	9
86	Obesity does not increase blood loss or incidence of immediate postoperative complications during simultaneous total knee arthroplasty: A multicenter study. <i>Knee</i> , 2020, 27, 963-969.	1.6	9
87	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> , 2021, 13, 14-27.	1.8	9
88	Robotic arm-assisted total knee arthroplasty improves preoperative planning and intraoperative decision-making. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 670.	2.3	9
89	Comparison of Outcomes After Total Knee Arthroplasty Involving Postoperative Neutral or Residual Mild Varus Alignment: A Systematic Review and Meta-Analysis. <i>Orthopaedic Surgery</i> , 2022, 14, 177-189.	1.8	9
90	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> , 2018, 52, 309-313.	2.7	8

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91	Modified Robert Jones bandage can not reduce postoperative swelling in enhanced-recovery after primary total knee arthroplasty without intraoperative tourniquet: a randomized controlled trial. BMC Musculoskeletal Disorders, 2018, 19, 357.	1.9	8
92	Effects of Total Hip Arthroplasty on Axial Alignment of the Lower Limb in Patients with Unilateral Developmental Hip Dysplasia (Crowe type IV). Journal of Arthroplasty, 2019, 34, 2406-2414.	3.1	8
93	Total hip replacement in adult patients with severe Kashin-Beck disease of the hip. BMC Musculoskeletal Disorders, 2016, 17, 289.	1.9	7
94	Microbiology of Periprosthetic Hip and Knee Infections in Surgically Revised Cases from 34 Centers in Mainland China. Infection and Drug Resistance, 2021, Volume 14, 2411-2418.	2.7	7
95	Adductor canal block combined with local infiltration analgesia with morphine and betamethasone show superior analgesic effect than local infiltration analgesia alone for total knee arthroplasty: a prospective randomized controlled trial. BMC Musculoskeletal Disorders, 2022, 23, 468.	1.9	7
96	Comparison of cortisol and inflammatory response between aged and middle-aged patients undergoing total hip arthroplasty: a prospective observational study. BMC Musculoskeletal Disorders, 2017, 18, 541.	1.9	6
97	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. BMC Musculoskeletal Disorders, 2019, 20, 517.	1.9	6
98	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. Knee Surgery, Sports Traumatology, Arthroscopy, 2019, 27, 2266-2275.	4.2	6
99	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. Journal of Orthopaedic Surgery and Research, 2020, 15, 350.	2.3	6
100	Long-term results of combined porous tantalum augments and titanium-coated cups for Paprosky type III bone defects in acetabular revision. International Orthopaedics, 2021, 45, 1699-1706.	1.9	6
101	Variation and significance of serum leptin, blood lipid level, adiponectin, NO and TNF- α for patients with non-traumatic ischemic necrosis of the femoral head. Saudi Journal of Biological Sciences, 2017, 24, 1763-1766.	3.8	5
102	Comparison of Clinical and Biomechanical Outcomes between Partial Fibulectomy and Drug Conservative Treatment for Medial Knee Osteoarthritis. BioMed Research International, 2019, 2019, 1-10.	1.9	5
103	Synchronous or sequential cementless bilateral total hip arthroplasty for osseous ankylosed hips with ankylosing spondylitis. BMC Musculoskeletal Disorders, 2021, 22, 302.	1.9	5
104	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. BMC Musculoskeletal Disorders, 2021, 22, 535.	1.9	5
105	Plasma levels of D-dimer and fibrin degradation product are unreliable for diagnosing periprosthetic joint infection in patients undergoing re-revision arthroplasty. Journal of Orthopaedic Surgery and Research, 2021, 16, 628.	2.3	5
106	Research Progress of Bioactive Glass and Its Application in Orthopedics. Advanced Materials Interfaces, 2021, 8, 2100606.	3.7	5
107	The association between DVWA polymorphisms and osteoarthritis susceptibility: a genetic meta-analysis. International Journal of Clinical and Experimental Medicine, 2015, 8, 12566-74.	1.3	5
108	Mechanistically Scoping Cellâ€Free and Cellâ€Dependent Artificial Scaffolds in Rebuilding Skeletal and Dental Hard Tissues. Advanced Materials, 2022, 34, e2107922.	21.0	5

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109	X-ray image characteristics and related measurements in the ankles of 118 adult patients with Kashin-Beck disease. <i>Chinese Medical Journal</i> , 2014, 127, 2479-83.	2.3	5
110	The long-term efficacy and tolerability of hyaluronic acid in adult patients with Kashin-Beck disease of the knee. <i>Clinical Rheumatology</i> , 2015, 34, 151-156.	2.2	4
111	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> , 2019, 22, 392-398.	1.9	4
112	Partial implant retention in two-stage exchange for chronic infected total hip arthroplasty. <i>International Orthopaedics</i> , 2020, 44, 461-469.	1.9	4
113	A propensity score-matched analysis between patients with high hip dislocation after childhood pyogenic infection and Crowe IV developmental dysplasia of the hip in total hip arthroplasty with subtrochanteric shortening osteotomy. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 418.	2.3	4
114	Comparison between Mid-Term Results of Total Knee Arthroplasty with Single-Radius versus Multiple-Radii Posterior-Stabilized Prostheses. <i>Journal of Knee Surgery</i> , 2022, 35, 204-214.	1.6	4
115	Optimal Handling of the Patella in Tourniquet-Free Total Knee Arthroplasty: Eversion or Lateral Retraction?. <i>Orthopaedic Surgery</i> , 2020, 12, 1870-1881.	1.8	4
116	Does well-controlled overt hypothyroidism increase the risk of total knee arthroplasty?. <i>ANZ Journal of Surgery</i> , 2020, 90, 2056-2060.	0.7	4
117	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> , 2020, 15, 194.	2.3	4
118	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> , 2021, 16, 81.	2.3	4
119	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> , 2022, 17, 85.	2.3	4
120	Physical activity patterns, genetic susceptibility, and risk of hip/knee osteoarthritis: a prospective cohort study based on the UK Biobank. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 1079-1090.	1.3	4
121	The influence of sagittal pelvic malrotation on transverse acetabular ligament guided cup orientation: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 495.	1.9	3
122	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> , 2021, 11, e046442.	1.9	3
123	Effect of tourniquet use on blood loss, pain, functional recovery, and complications in robot-assisted total knee arthroplasty: a prospective, double-blinded, randomized controlled trial. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 118.	2.3	3
124	Finding the optimal regimen for short-term daily recombinant human erythropoietin treatment for blood-saving purpose in patients undergoing unilateral primary total hip arthroplasty: a double-blinded randomized placebo-controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 243.	1.9	3
125	In vitro and in vivo Repair Effects of the NCF-Col-NHA Aerogel Scaffold Loaded With SOST Monoclonal Antibody and SDF-1 in Steroid-Induced Osteonecrosis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 825231.	4.1	3
126	Pharmacological use of gamma-aminobutyric acid derivatives in osteoarthritis pain management: a systematic review. <i>BMC Rheumatology</i> , 2022, 6, 28.	1.6	3

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127	Knee and hip replacements and the risk of revision. Lancet, The, 2019, 394, e30.	13.7	2
128	Mid-long-term results of total knee arthroplasty followed by ipsilateral total hip arthroplasty versus total hip arthroplasty subsequent to ipsilateral total knee arthroplasty: a case-control analysis. BMC Musculoskeletal Disorders, 2021, 22, 581.	1.9	2
129	Cementless total hip arthroplasty for three different degrees of hip involved secondary to ankylosing spondylitis: an analysis of 195 hips. Journal of Orthopaedic Surgery and Research, 2021, 16, 608.	2.3	2
130	Educational Attainment Affects the Early Rehabilitation of Total Knee Arthroplasty in Southwest China. Orthopaedic Surgery, 2021, , .	1.8	2
131	Risk factors associated with revision for prosthetic joint infection after knee replacement. Lancet Infectious Diseases, The, 2019, 19, 807.	9.1	1
132	One-Stage Arthroplasty or Revision for Seronegative Infections in Hip and Knee. Orthopaedic Surgery, 2020, 12, 38-49.	1.8	1
133	Short to mid-term outcome of total hip arthroplasty with cementless implants in patients younger than 25 years old. Der Orthopade, 2021, 50, 742-749.	1.6	1
134	Nagashima-Type Palmoplantar Keratosis: Clinical Characteristics, Genetic Characterization, and Clinical Management. BioMed Research International, 2021, 2021, 1-9.	1.9	1
135	Nomogram to predict collapse-free survival after core decompression of nontraumatic osteonecrosis of the femoral head. Journal of Orthopaedic Surgery and Research, 2021, 16, 519.	2.3	1
136	Tranexamic acid combined with compression dressing reduces blood loss in gluteal muscle contracture surgery. BMC Surgery, 2022, 22, 46.	1.3	1
137	A Comparison Between Unstemmed and Stemmed Constrained Condylar Knee Prostheses in Primary Total Knee Arthroplasty: A Propensity Score-Matched Analysis. Orthopaedic Surgery, 2022, 14, 246-253.	1.8	1
138	Long-Term Clinical Outcomes and Survivorship of Total Hip Arthroplasty for Pyogenic Arthritis: A Retrospective Cohort Study of 168 Hips. Orthopaedic Surgery, 2022, 14, 55-64.	1.8	1
139	The Screening of Fixation-Related Infection in Patients Undergoing Conversion Total Hip Arthroplasty after Failed Internal Fixation of Hip Fractures: A Single-Center Retrospective Study. Orthopaedic Surgery, 2022, 14, 1167-1174.	1.8	1
140	The Comparison of Convolutional Neural Networks and the Manual Measurement of Cobb Angle in Adolescent Idiopathic Scoliosis. Global Spine Journal, 0, , 219256822210986.	2.3	1
141	Letter to the Editor on "Acetabular Revision Using Trabecular Metal Augments for Paprosky Type 3 Defects". Journal of Arthroplasty, 2018, 33, 1982-1983.	3.1	0
142	Letter to the Editor concerning "Efficacy and safety of tranexamic acid in reducing blood loss in scoliosis surgery: a systematic review and meta-analysis." by Yuan, QM. et al. (Eur Spine J; 2017.)	2.2	0
143	A commentary on "Arthroscopic partial meniscectomy combined with medical exercise therapy versus isolated medical exercise therapy for degenerative meniscal Tear". International Journal of Surgery, 2020, 82, 202-203.	2.7	0
144	Magnetic resonance imaging at 7.0 T for evaluation of early lesions of epiphyseal plate and epiphyseal end in a rat model of Kashin-Beck disease. BMC Musculoskeletal Disorders, 2020, 21, 540.	1.9	0

#	ARTICLE	IF	CITATIONS
145	A commentary on “Effects of edaravone on postoperative cognitive function in elderly patients undergoing hip joint replacement surgery: A randomized controlled trial” [Int. J. Surg. 80 (2020) 13–18]. International Journal of Surgery, 2020, 82, 30-31.	2.7	0
146	Comment on Migliorini et al.: short stems for total hip replacement among middle-aged patients. International Orthopaedics, 2020, 44, 1233-1233.	1.9	0
147	Letter to the Editors regarding the article “Patellar resurfacing in primary total knee arthroplasty: a meta-analysis of randomized controlled trials” Journal of Orthopaedic Surgery and Research, 2021, 16, 167.	2.3	0
148	A commentary on “Radiofrequency ablation reduces pain for knee osteoarthritis: A meta-analysis of randomized controlled trials” (Int J Surg. 2021 Epub ahead of Print). International Journal of Surgery, 2021, 91, 105985.	2.7	0
149	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). International Journal of Surgery, 2022, 99, 106251.	2.7	0
150	Evaluation of the rate of post-operative dislocation in patients with ipsilateral valgus knee deformity after primary total hip arthroplasty. International Orthopaedics, 2022, , 1.	1.9	0
151	A commentary on “Trabecular metal versus non-trabecular metal acetabular components for acetabular revision surgery: A systematic review and meta-analysis” (Int J Surg 2022;100:106597). International Journal of Surgery, 2022, 103, 106660.	2.7	0