

Zong-Ke Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

2,760
citations

218381

26
h-index

264894

42
g-index

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.	7.3	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.	1.5	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.	2.3	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.	1.5	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.	1.6	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.	0.8	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.	2.3	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.	1.1	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.	0.9	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.	2.3	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.	0.9	51
12	The Role of Semaphorin 3A in Bone Remodeling. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 40.	1.8	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.	0.8	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.	1.7	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.	0.8	43
16	Closed Suction Drainage Is Not Associated with Faster Recovery after Total Knee Arthroplasty. <i>Orthopaedic Surgery</i> , 2016, 8, 226-233.	0.7	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.	1.4	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.	0.7	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.	4.2	36
20	Vertical Extrusion Cryo(bio)printing for Anisotropic Tissue Manufacturing. <i>Advanced Materials</i> , 2022, 34, e2108931.	11.1	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.	0.8	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.	0.6	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.	2.3	34
24	Comparison between Drainage and Non-drainage after Total Hip Arthroplasty in Chinese Subjects. <i>Orthopaedic Surgery</i> , 2014, 6, 28-32.	0.7	31
25	Investigation of association between hip morphology and prevalence of osteoarthritis. <i>Scientific Reports</i> , 2016, 6, 23477.	1.6	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.	0.8	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.	0.9	31
28	Efficacy of celecoxib, meloxicam and paracetamol in elderly Kashin-Beck Disease (KBD) patients. <i>International Orthopaedics</i> , 2011, 35, 1409-1414.	0.9	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.	0.9	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.	1.8	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.	4.1	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.	0.9	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.	0.7	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.	1.9	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.	1.0	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.	1.5	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.	0.8	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.	0.8	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.	1.5	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.	1.6	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.	0.8	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.	4.0	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.	1.6	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.	0.4	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.	1.5	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.	1.5	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.	0.2	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.	1.5	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.	1.0	19
50	Non-drainage versus drainage in tourniquet-free knee arthroplasty: a prospective trial. <i>ANZ Journal of Surgery</i> , 2017, 87, 1048-1052.	0.3	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.	2.3	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.	0.9	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.	0.3	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.	2.3	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. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 85.	0.8	17
56	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> , 2018, 42, 2787-2795.	0.9	17
57	Comparison of three routes of administration of tranexamic acid in primary unilateral total knee arthroplasty: Analysis of a national database. <i>Thrombosis Research</i> , 2019, 173, 96-101.	0.8	17
58	Intravenous Combined with Topical Administration of Tranexamic Acid in Primary Total Hip Arthroplasty: A Randomized Controlled Trial. <i>Orthopaedic Surgery</i> , 2017, 9, 174-179.	0.7	16
59	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> , 2019, 20, 325.	0.8	16
60	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> , 2019, 85, 2089-2097.	1.1	16
61	Long-Term Results of Cementless Total Hip Arthroplasty for Patients With High Hip Dislocation After Childhood Pyogenic Infection. <i>Journal of Arthroplasty</i> , 2019, 34, 2420-2426.	1.5	16
62	Is postoperative cell salvage necessary in total hip or knee replacement? A meta-analysis of randomized controlled trials. <i>International Journal of Surgery</i> , 2015, 21, 135-144.	1.1	15
63	Long-term results of total knee arthroplasty with single-radius versus multi-radius posterior-stabilized prostheses. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 139.	0.9	15
64	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> , 2020, 21, 218.	0.8	15
65	Single cell transcriptomics in human osteoarthritis synovium and in silico deconvoluted bulk RNA sequencing. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 475-480.	0.6	15
66	The Use of Extended Trochanteric Osteotomy in 2-Stage Reconstruction of the Hip for Infection. <i>Journal of Arthroplasty</i> , 2019, 34, 1470-1475.	1.5	14
67	Serum levels of IL-1 β , IL-6 and TNF- α in rats fed with Kashin-Beck disease-affected diet. <i>International Journal of Rheumatic Diseases</i> , 2010, 13, 406-411.	0.9	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. <i>Journal of Arthroplasty</i> , 2014, 29, 2430-2438.	1.5	13
69	Duloxetine reduces pain after Total hip arthroplasty: a prospective, randomized controlled study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 492.	0.8	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. <i>Bone and Joint Journal</i> , 2021, 103-B, 1534-1540.	1.9	13
71	Analgesic effect of perioperative duloxetine in patients after total knee arthroplasty: a prospective, randomized, double-blind, placebo-controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 242.	0.8	13
72	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> , 2019, 11, 886-894.	0.7	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.	0.9	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.	0.7	12
75	Total knee arthroplasty in elderly patients with severe Kashin-Beck disease of the knee. <i>International Orthopaedics</i> , 2014, 38, 753-759.	0.9	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.	1.5	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.	1.1	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.	0.9	11
79	Potential Blood Biomarkers for Diagnosing Periprosthetic Joint Infection: A Single-Center, Retrospective Study. <i>Antibiotics</i> , 2022, 11, 505.	1.5	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.	0.8	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.	1.7	10
82	Mechanical strength of cortical allografts with gamma radiation versus ethylene oxide sterilization. <i>Acta Orthopaedica Belgica</i> , 2011, 77, 670-5.	0.1	10
83	Variations in morphological characteristics of prostheses for total knee arthroplasty leading to kinematic differences. <i>Knee</i> , 2015, 22, 18-23.	0.8	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.	1.6	9
85	TLR9 polymorphisms and systemic lupus erythematosus risk: an update meta-analysis study. <i>Rheumatology International</i> , 2016, 36, 585-595.	1.5	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.	0.8	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.	0.7	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.	0.9	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.	0.7	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.	1.1	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. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 357.	0.8	8
92	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> , 2019, 34, 2406-2414.	1.5	8
93	Total hip replacement in adult patients with severe Kashin-Beck disease of the hip. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 289.	0.8	7
94	Microbiology of Periprosthetic Hip and Knee Infections in Surgically Revised Cases from 34 Centers in Mainland China. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2411-2418.	1.1	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. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 468.	0.8	7
96	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> , 2017, 18, 541.	0.8	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. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 517.	0.8	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. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2019, 27, 2266-2275.	2.3	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. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 350.	0.9	6
100	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> , 2021, 45, 1699-1706.	0.9	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. <i>Saudi Journal of Biological Sciences</i> , 2017, 24, 1763-1766.	1.8	5
102	Comparison of Clinical and Biomechanical Outcomes between Partial Fibulectomy and Drug Conservative Treatment for Medial Knee Osteoarthritis. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	5
103	Synchronous or sequential cementless bilateral total hip arthroplasty for osseous ankylosed hips with ankylosing spondylitis. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 302.	0.8	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. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 535.	0.8	5
105	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> , 2021, 16, 628.	0.9	5
106	Research Progress of Bioactive Glass and Its Application in Orthopedics. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100606.	1.9	5
107	The association between DVWA polymorphisms and osteoarthritis susceptibility: a genetic meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 12566-74.	1.3	5
108	Mechanistically Scoping Cell-Free and Cell-Dependent Artificial Scaffolds in Rebuilding Skeletal and Dental Hard Tissues. <i>Advanced Materials</i> , 2022, 34, e2107922.	11.1	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.	0.9	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.	1.0	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.	0.9	4
112	Partial implant retention in two-stage exchange for chronic infected total hip arthroplasty. <i>International Orthopaedics</i> , 2020, 44, 461-469.	0.9	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.	0.9	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.	0.9	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.	0.7	4
116	Does well-controlled overt hypothyroidism increase the risk of total knee arthroplasty?. <i>ANZ Journal of Surgery</i> , 2020, 90, 2056-2060.	0.3	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.	0.9	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.	0.9	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.	0.9	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.	0.6	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.	0.8	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.	0.8	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.	0.9	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.	0.8	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.	2.0	3
126	Pharmacological use of gamma-aminobutyric acid derivatives in osteoarthritis pain management: a systematic review. <i>BMC Rheumatology</i> , 2022, 6, 28.	0.6	3

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127	Knee and hip replacements and the risk of revision. <i>Lancet, The</i> , 2019, 394, e30.	6.3	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. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 581.	0.8	2
129	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> , 2021, 16, 608.	0.9	2
130	Educational Attainment Affects the Early Rehabilitation of Total Knee Arthroplasty in Southwest China. <i>Orthopaedic Surgery</i> , 2021, , .	0.7	2
131	Risk factors associated with revision for prosthetic joint infection after knee replacement. <i>Lancet Infectious Diseases, The</i> , 2019, 19, 807.	4.6	1
132	One-Stage Arthroplasty or Revision for Seronegative Infections in Hip and Knee. <i>Orthopaedic Surgery</i> , 2020, 12, 38-49.	0.7	1
133	Short to mid-term outcome of total hip arthroplasty with cementless implants in patients younger than 25 years old. <i>Der Orthopade</i> , 2021, 50, 742-749.	0.7	1
134	Nagashima-Type Palmoplantar Keratosis: Clinical Characteristics, Genetic Characterization, and Clinical Management. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	1
135	Nomogram to predict collapse-free survival after core decompression of nontraumatic osteonecrosis of the femoral head. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 519.	0.9	1
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146	Comment on Migliorini et al.: short stems for total hip replacement among middle-aged patients. International Orthopaedics, 2020, 44, 1233-1233.	0.9	0
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