

Zong-Ke Zhou

List of Publications by Year in Descending Order

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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
avg, IF

5.03
L-index

#	Paper	IF	Citations
141	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	2.8	1
140	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> , 2022 , 99, 106251	7.5	
139	Tranexamic acid combined with compression dressing reduces blood loss in gluteal muscle contracture surgery.. <i>BMC Surgery</i> , 2022 , 22, 46	2.3	
138	Near-Infrared Light-Controllable Multifunction Mesoporous Polydopamine Nanocomposites for Promoting Infected Wound Healing.. <i>ACS Applied Materials & Interfaces</i> , 2022 ,	9.5	6
137	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	2.8	0
136	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	2.8	0
135	Evaluation of the rate of post-operative dislocation in patients with ipsilateral valgus knee deformity after primary total hip arthroplasty.. <i>International Orthopaedics</i> , 2022 , 1	3.8	
134	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	2.8	0
133	and 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	5.8	
132	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).. <i>International Journal of Surgery</i> , 2022 , 103, 106660	7.5	
131	Pharmacological use of gamma-aminobutyric acid derivatives in osteoarthritis pain management: a systematic review.. <i>BMC Rheumatology</i> , 2022 , 6, 28	2.9	0
130	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	2.8	
129	Support Bath-Free Vertical Extrusion Cryo(bio)printing for Anisotropic Tissue Manufacturing.. <i>Advanced Materials</i> , 2021 , e2108931	24	6
128	Mechanistically Scoping Cell-free and Cell-dependent Artificial Scaffolds in Rebuilding Skeletal and Dental Hard Tissues. <i>Advanced Materials</i> , 2021 , e2107922	24	1
127	Robotic arm-assisted total knee arthroplasty improves preoperative planning and intraoperative decision-making. <i>Journal of Orthopaedic Surgery and Research</i> , 2021 , 16, 670	2.8	0
126	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	2.8	0
125	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	2.8	1

124	Research Progress of Bioactive Glass and Its Application in Orthopedics. <i>Advanced Materials Interfaces</i> , 2021 , 8, 2100606	4.6	0
123	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 ⁵	2.5	2
122	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	1.9	
121	Mitochondria-targeting graphene oxide nanocomposites for fluorescence imaging-guided synergistic phototherapy of drug-resistant osteosarcoma. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 79	9.4	10
120	Synchronous or sequential cementless bilateral total hip arthroplasty for osseous ankylosed hips with ankylosing spondylitis. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 302	2.8	2
119	Letter to the Editors regarding the article "Patellar resurfacing in primary total knee arthroplasty: a meta-analysis of randomized controlled trials". <i>Journal of Orthopaedic Surgery and Research</i> , 2021 , 16, 167	2.8	
118	Inhibition of syndecan-4 reduces cartilage degradation in murine models of osteoarthritis through the downregulation of HIF-2 by miR-96-5p. <i>Laboratory Investigation</i> , 2021 , 101, 1060-1070	5.9	2
117	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	2.8	1
116	Duloxetine reduces pain after Total hip arthroplasty: a prospective, randomized controlled study. <i>BMC Musculoskeletal Disorders</i> , 2021 , 22, 492	2.8	1
115	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	3.8	1
114	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	2.8	1
113	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	2.8	
112	Microbiology of Periprosthetic Hip and Knee Infections in Surgically Revised Cases from 34 Centers in Mainland China. <i>Infection and Drug Resistance</i> , 2021 , 14, 2411-2418	4.2	0
111	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). <i>International Journal of Surgery</i> , 2021 , 91, 105985	7.5	
110	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 ⁷	6.8	
109	In vitro and 48 weeks in vivo performances of 3D printed porous Fe-30Mn biodegradable scaffolds. <i>Acta Biomaterialia</i> , 2021 , 121, 724-740	10.8	5
108	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	2.8	1
107	Nagashima-Type Palmoplantar Keratosis: Clinical Characteristics, Genetic Characterization, and Clinical Management. <i>BioMed Research International</i> , 2021 , 2021, 8841994	3	0

106	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	2.8	7
105	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	3.2	2
104	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	3	1
103	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	2.8	0
102	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	5.6	2
101	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]. <i>International Journal of Surgery</i> , 2020 , 82, 30-31	7.5	
100	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	2.8	6
99	Optimal Handling of the Patella in Tourniquet-Free Total Knee Arthroplasty: Eversion or Lateral Retraction?. <i>Orthopaedic Surgery</i> , 2020 , 12, 1870-1881	2.5	1
98	Does well-controlled overt hypothyroidism increase the risk of total knee arthroplasty?. <i>ANZ Journal of Surgery</i> , 2020 , 90, 2056-2060	1	0
97	Comment on Migliorini et al.: short stems for total hip replacement among middle-aged patients. <i>International Orthopaedics</i> , 2020 , 44, 1233	3.8	
96	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	2.8	3
95	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	2.6	4
94	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	1	6
93	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	2.5	10
92	Partial implant retention in two-stage exchange for chronic infected total hip arthroplasty. <i>International Orthopaedics</i> , 2020 , 44, 461-469	3.8	2
91	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	2.5	17
90	miR-140 Attenuates the Progression of Early-Stage Osteoarthritis by Retarding Chondrocyte Senescence. <i>Molecular Therapy - Nucleic Acids</i> , 2020 , 19, 15-30	10.7	33
89	One-Stage Arthroplasty or Revision for Seronegative Infections in Hip and Knee. <i>Orthopaedic Surgery</i> , 2020 , 12, 38-49	2.5	1

88	A commentary on "Arthroscopic partial meniscectomy combined with medical exercise therapy versus isolated medical exercise therapy for degenerative meniscal Tear: A. <i>International Journal of Surgery</i> , 2020 , 82, 202-203	7.5	
87	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. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 540	2.8	
86	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	2.8	0
85	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	2.8	3
84	Similar results with kinematic and mechanical alignment applied in total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020 , 28, 1720-1735	5.5	19
83	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	2.8	11
82	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	2.8	12
81	Knee and hip replacements and the risk of revision. <i>Lancet, The</i> , 2019 , 394, e30	4.0	2
80	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	4.4	10
79	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	2.8	9
78	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	4.4	5
77	The Use of Extended Trochanteric Osteotomy in 2-Stage Reconstruction of the Hip for Infection. <i>Journal of Arthroplasty</i> , 2019 , 34, 1470-1475	4.4	5
76	Hierarchically Porous Hydroxyapatite Hybrid Scaffold Incorporated with Reduced Graphene Oxide for Rapid Bone Ingrowth and Repair. <i>ACS Nano</i> , 2019 , 13, 9595-9606	16.7	93
75	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	2.8	11
74	Risk factors associated with revision for prosthetic joint infection after knee replacement. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 807	25.5	1
73	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	3.8	10
72	Efficacy and safety of tranexamic acid in geriatric hip fracture with hemiarthroplasty: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2019 , 20, 304	2.8	19
71	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	2.5	7

70	The mid-long term results of reconstructional 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	2.8	3
69	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	2.8	12
68	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> , 2019 , 21, 2	2.8	11
67	The Relationship between Knee Adduction Moment and Knee Osteoarthritis Symptoms according to Static Alignment and Pelvic Drop. <i>BioMed Research International</i> , 2019 , 2019, 7603249	3	6
66	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	2.8	22
65	Comparison of Clinical and Biomechanical Outcomes between Partial Fibulectomy and Drug Conservative Treatment for Medial Knee Osteoarthritis. <i>BioMed Research International</i> , 2019 , 2019, 4573424	3	3
64	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> , 2019 , 14, 396	2.8	5
63	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> , 2019 , 101, 438-445	5.6	19
62	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, 92-103	7	17
61	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	5.5	5
60	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	8.2	13
59	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	2.3	2
58	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	5.5	6
57	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	3.8	18
56	Letter to the Editor on "Acetabular Revision Using Trabecular Metal Augments for Paprosky Type 3 Defects". <i>Journal of Arthroplasty</i> , 2018 , 33, 1982-1983	4.4	
55	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	7.5	30
54	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	7.5	6
53	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	7.5	7

52	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	4.4	55
51	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	4.4	12
50	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	2.8	12
49	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	8.2	14
48	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	3.8	15
47	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. doi:10.1007/s00586-016-4899-0). <i>European Spine Journal</i> , 2018 , 27, 511-512	2.7	
46	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	2.8	6
45	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	4.9	12
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	2.2	18
43	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	5.5	12
42	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	2.5	11
41	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	4.9	46
40	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	4.4	84
39	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	2.8	25
38	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	2.8	37
37	Non-drainage versus drainage in tourniquet-free knee arthroplasty: a prospective trial. <i>ANZ Journal of Surgery</i> , 2017 , 87, 1048-1052	1	18
36	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	4	3
35	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	4.9	12

34	Correlations between inflammatory cytokines, muscle damage markers and acute postoperative pain following primary total knee arthroplasty. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 265	2.8	28
33	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	2.8	3
32	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	2.8	5
31	The Role of Semaphorin 3A in Bone Remodeling. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 40	6.1	31
30	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> , 2016 , 8, 226-33	2.5	30
29	TLR9 polymorphisms and systemic lupus erythematosus risk: an update meta-analysis study. <i>Rheumatology International</i> , 2016 , 36, 585-95	3.6	5
28	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	1.3	17
27	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> , 2016 , 6, 30220	4.9	5
26	Investigation of association between hip morphology and prevalence of osteoarthritis. <i>Scientific Reports</i> , 2016 , 6, 23477	4.9	26
25	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, 976-83	4.4	16
24	Total hip replacement in adult patients with severe Kashin-Beck disease of the hip. <i>BMC Musculoskeletal Disorders</i> , 2016 , 17, 289	2.8	3
23	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	4.5	38
22	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	2.8	36
21	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, 580-6	4.4	11
20	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	4.4	22
19	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, 135-44	7.5	8
18	Variations in morphological characteristics of prostheses for total knee arthroplasty leading to kinematic differences. <i>Knee</i> , 2015 , 22, 18-23	2.6	7
17	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, 151-6	3.9	4

16	The influence of body mass index on the outcomes of primary total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2015 , 23, 1824-32	5.5	58
15	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, 234-8	8.2	39
14	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		4
13	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, 2430-8	4.4	10
12	Comparison between drainage and non-drainage after total hip arthroplasty in Chinese subjects. <i>Orthopaedic Surgery</i> , 2014 , 6, 28-32	2.5	26
11	Total knee arthroplasty in elderly patients with severe Kashin-Beck disease of the knee. <i>International Orthopaedics</i> , 2014 , 38, 753-9	3.8	10
10	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	2.9	4
9	The effect of posterior tibial slope on knee flexion in posterior-stabilized total knee arthroplasty. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2013 , 21, 2696-703	5.5	40
8	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, 317-24	3.9	21
7	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, 3503-9	3.6	16
6	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, 1079-86	3.9	17
5	Efficacy of celecoxib, meloxicam and paracetamol in elderly Kashin-Beck disease (KBD) patients. <i>International Orthopaedics</i> , 2011 , 35, 1409-14	3.8	23
4	Mechanical strength of cortical allografts with gamma radiation versus ethylene oxide sterilization. <i>Acta Orthopaedica Belgica</i> , 2011 , 77, 670-5	1.3	10
3	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, 235-43	2.8	28
2	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, 406-11	2.3	11
1	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