

Bin Feng

List of Publications by Year in descending order

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54
papers

937
citations

516710
16
h-index

526287
27
g-index

60
all docs

60
docs citations

60
times ranked

954
citing authors

#	ARTICLE	IF	CITATIONS
1	Posterior Cruciate Ligament Retention versus Posterior Stabilization for Total Knee Arthroplasty: A Meta-Analysis. PLoS ONE, 2016, 11, e0147865.	2.5	77
2	Impact of Multimodal Intraoperative Monitoring During Surgery for Spine Deformity and Potential Risk Factors for Neurological Monitoring Changes. Journal of Spinal Disorders and Techniques, 2012, 25, E108-E114.	1.9	75
3	Efficacy and reliability of active robotic-assisted total knee arthroplasty compared with conventional total knee arthroplasty: a systematic review and meta-analysis. Postgraduate Medical Journal, 2019, 95, 125-133.	1.8	72
4	Chondrocytes-derived exosomal miR-8485 regulated the Wnt/ β -catenin pathways to promote chondrogenic differentiation of BMSCs. Biochemical and Biophysical Research Communications, 2020, 523, 506-513.	2.1	64
5	Layered Double Hydroxide Modified Bone Cement Promoting Osseointegration <i>via</i> Multiple Osteogenic Signal Pathways. ACS Nano, 2021, 15, 9732-9745.	14.6	47
6	Identification of differentially expressed long noncoding RNAs in human knee osteoarthritis. Journal of Cellular Biochemistry, 2019, 120, 4620-4633.	2.6	38
7	Risk assessment and management of preoperative venous thromboembolism following femoral neck fracture. Journal of Orthopaedic Surgery and Research, 2018, 13, 291.	2.3	33
8	China artificial joint annual data report. Chinese Medical Journal, 2021, 134, 752-753.	2.3	33
9	Chondrogenesis mediates progression of ankylosing spondylitis through heterotopic ossification. Bone Research, 2021, 9, 19.	11.4	32
10	Long-Term Follow-Up of Cemented Fixed-Bearing Total Knee Arthroplasty in a Chinese Population: A Survival Analysis of More Than 10 Years. Journal of Arthroplasty, 2013, 28, 1701-1706.	3.1	31
11	Circular RNA expression profile of knee condyle in osteoarthritis by illumina HiSeq platform. Journal of Cellular Biochemistry, 2019, 120, 17500-17511.	2.6	31
12	Artificial Intelligence-Assisted System in Postoperative Follow-up of Orthopedic Patients: Exploratory Quantitative and Qualitative Study. Journal of Medical Internet Research, 2020, 22, e16896.	4.3	28
13	Outcome of total knee arthroplasty combined patelloplasty for end-stage type A hemophilic arthropathy. Knee, 2012, 19, 107-111.	1.6	21
14	Pain relieving effect of dexmedetomidine in patients undergoing total knee or hip arthroplasty. Medicine (United States), 2020, 99, e18538.	1.0	21
15	Postoperative intravenous parecoxib sodium followed by oral celecoxib post total knee arthroplasty in osteoarthritis patients (PIPFORCE): a multicentre, double-blind, randomised, placebo-controlled trial. BMJ Open, 2020, 10, e030501.	1.9	18
16	LncRNA THUMP3-AS1 enhances the proliferation and inflammatory response of chondrocytes in osteoarthritis. International Immunopharmacology, 2021, 100, 108138.	3.8	17
17	Total Hip Arthroplasty in Hemophilia Patients: A Mid-term to Long-term Follow-up. Orthopaedic Surgery, 2017, 9, 359-364.	1.8	16
18	Clinical outcomes of ceramic femoral prosthesis in total knee arthroplasty: a systematic review. Journal of Orthopaedic Surgery and Research, 2019, 14, 57.	2.3	16

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19	Neuroma of the Infrapatellar branch of the saphenous nerve following Total knee Arthroplasty: a case report. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 536.	1.9	15
20	Thirty-day Postoperative Complications following Primary Total Knee Arthroplasty. <i>Chinese Medical Journal</i> , 2017, 130, 2551-2556.	2.3	14
21	The Effect of Previous Coronary Artery Revascularization on the Adverse Cardiac Events Ninety days After Total Joint Arthroplasty. <i>Journal of Arthroplasty</i> , 2018, 33, 235-240.	3.1	13
22	Biological evaluation of bone substitute. <i>Clinica Chimica Acta</i> , 2020, 510, 544-555.	1.1	13
23	Risk factors of postoperative nausea and vomiting after total hip arthroplasty or total knee arthroplasty: a retrospective study. <i>Annals of Translational Medicine</i> , 2020, 8, 1088-1088.	1.7	13
24	The analgesic efficacy and safety of peri-articular injection versus intra-articular injection in one-stage bilateral total knee arthroplasty: a randomized controlled trial. <i>BMC Anesthesiology</i> , 2020, 20, 2.	1.8	13
25	NR4A1 promotes TNF α -induced chondrocyte death and migration injury via activating the $\frac{1}{2}$ AMPK/Drp1/mitochondrial fission pathway. <i>International Journal of Molecular Medicine</i> , 2020, 45, 151-161.	4.0	13
26	Efficacy and safety of Postoperative Intravenous Parecoxib sodium Followed by Oral Celecoxib (PIPFORCE) post-total knee arthroplasty in patients with osteoarthritis: a study protocol for a multicentre, double-blind, parallel-group trial. <i>BMJ Open</i> , 2016, 6, e011732.	1.9	12
27	Incidence of Symptomatic Venous Thromboembolism in Patients with Hemophilia Undergoing Hip and Knee Joint Replacement without Chemoprophylaxis: A Retrospective Study. <i>Orthopaedic Surgery</i> , 2019, 11, 236-240.	1.8	12
28	Comparison of 90-Day Complication Rates and Cost Between Single and Multiple Joint Procedures for End-Stage Arthropathy in Patients with Hemophilia. <i>JBJS Open Access</i> , 2018, 3, e0026.	1.5	11
29	Comparable efficacy of 100 mg aspirin twice daily and rivaroxaban for venous thromboembolism prophylaxis following primary total hip arthroplasty: a randomized controlled trial. <i>Chinese Medical Journal</i> , 2021, 134, 164-172.	2.3	11
30	Preemptive Analgesia with Parecoxib in Total Hip Arthroplasty: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Pain Physician</i> , 2018, 21, 483-488.	0.4	11
31	Simultaneous bilateral total knee arthroplasty in patients with end-stage hemophilic arthropathy: a mean follow-up of 6 years. <i>Scientific Reports</i> , 2018, 8, 1608.	3.3	10
32	Complications of total knee arthroplasty in patients with haemophilia compared with osteoarthritis and rheumatoid arthritis: A 20-year single surgeon cohort. <i>Haemophilia</i> , 2020, 26, 861-866.	2.1	10
33	How to Deal With Cerebrospinal Fluid Leak During Pedicle Screw Fixation in Spinal Deformities Surgery With Intraoperative Neuromonitoring Change. <i>Spine</i> , 2014, 39, E20-E25.	2.0	9
34	Roles and mechanisms of leptin in osteogenic stimulation in cervical ossification of the posterior longitudinal ligament. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 165.	2.3	9
35	Diagnosis and Treatment of Arterial Occlusion after Knee Arthroplasty: The Sooner, the Better. <i>Orthopaedic Surgery</i> , 2019, 11, 366-372.	1.8	7
36	Better clinical outcome of total knee arthroplasty for rheumatoid arthritis with perioperative glucocorticoids and disease-modifying anti-rheumatic drugs after an average of 11.4-year follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 84.	2.3	7

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37	Open repair of intraoperative popliteal artery injury during total knee arthroplasty in a patient with severe hemophilia A. <i>Medicine (United States)</i> , 2017, 96, e8791.	1.0	6
38	Comparison of ceramic-on-ceramic bearing vs ceramic-on-highly cross-linked polyethylene-bearing surfaces in total hip arthroplasty for avascular necrosis of femoral head: a prospective cohort study with a mid-term follow-up. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 388.	2.3	6
39	Continuous block at the proximal end of the adductor canal provides better analgesia compared to that at the middle of the canal after total knee arthroplasty: a randomized, double-blind, controlled trial. <i>BMC Anesthesiology</i> , 2020, 20, 260.	1.8	6
40	Early wound complications after orthopaedic surgery for haemophilia: What can we do more. <i>Haemophilia</i> , 2020, 26, 882-890.	2.1	6
41	Long term follow up of clinical outcome between patellar resurfacing and nonresurfacing in total knee arthroplasty: Chinese experience. <i>Chinese Medical Journal</i> , 2014, 127, 3845-51.	2.3	6
42	No difference in clinical outcome and survivorship after total knee arthroplasty with patellar resurfacing and nonresurfacing after minimum 10-year follow-up. <i>Medicine (United States)</i> , 2020, 99, e19080.	1.0	5
43	Occult fracture in teenager's tibia revealed by MRI. <i>Lancet, The</i> , 2020, 396, 1914.	13.7	4
44	Usefulness of a Simple Preoperative Planning Technique using Plain X-rays for Direct Anterior Approach for Total Hip Arthroplasty. <i>Orthopaedic Surgery</i> , 2021, 13, 145-152.	1.8	4
45	Angiosarcoma around Hip Joint Prosthesis. <i>Chinese Medical Journal</i> , 2016, 129, 2642-2643.	2.3	3
46	Mid-Term Outcome of Total Hip Arthroplasty in Patients With Progressive Pseudorheumatoid Dysplasia. <i>Journal of Clinical Rheumatology</i> , 2019, Publish Ahead of Print, 156-160.	0.9	3
47	Glomus tumors around or in the knee: a case report and literature review. <i>BMC Surgery</i> , 2022, 22, 97.	1.3	3
48	Risk-Stratified Venous Thromboembolism Prophylaxis after Total Joint Arthroplasty: Low Molecular Weight Heparins and Sequential Aspirin vs Aggressive Chemoprophylaxis. <i>Orthopaedic Surgery</i> , 2021, 13, 260-266.	1.8	2
49	Outcome of the treatment of osteonecrosis of femoral head using the core decompression with bone impaction grafting. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2015, 37, 133-9.	0.2	2
50	Risk Factors for Amputation in the Surgical Treatment of Hemophilic Osteoarthropathy: A 20-Year Single-Center Report. <i>Pain Research and Management</i> , 2022, 2022, 1-10.	1.8	2
51	Preoperative Use of Aspirin in Total Knee Arthroplasty: Safe or Not?. <i>Orthopaedic Surgery</i> , 0, , .	1.8	2
52	Glomus tumors associated with the bone and joints: a review of 91 cases. <i>Annals of Translational Medicine</i> , 2020, 8, 1460.	1.7	1
53	360° fusion for Charcot spine caused by congenital insensitivity to pain with anhidrosis. <i>Chinese Medical Journal</i> , 2013, 126, 3988-9.	2.3	1
54	Morphology characters of resected femoral and tibial surface in chinese population: intraoperative anthropometric study in patients at a tertiary hospital. <i>BMC Surgery</i> , 2022, 22, 144.	1.3	1