

Wenwei Qian

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

758
citations

687363

13
h-index

552781

26
g-index

50
all docs

50
docs citations

50
times ranked

865
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced recovery after surgery for hip and knee arthroplasty: a systematic review and meta-analysis. <i>Postgraduate Medical Journal</i> , 2017, 93, 736-742.	1.8	210
2	Robotic-assisted compared with conventional total hip arthroplasty: systematic review and meta-analysis. <i>Postgraduate Medical Journal</i> , 2018, 94, 335-341.	1.8	80
3	Robot-assisted vs freehand pedicle screw fixation in spine surgery – a systematic review and a meta-analysis of comparative studies. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1892.	2.3	70
4	Long non-coding RNA in rheumatoid arthritis. <i>Cell Proliferation</i> , 2018, 51, .	5.3	64
5	Circulating microRNA signature of steroid-induced osteonecrosis of the femoral head. <i>Cell Proliferation</i> , 2018, 51, .	5.3	31
6	Patient-reported outcome measures used in patients undergoing total knee arthroplasty. <i>Bone and Joint Research</i> , 2021, 10, 203-217.	3.6	27
7	hsa-miR-15a exerts protective effects against osteoarthritis by targeting aggrecanase-2 (ADAMTS5) in human chondrocytes. <i>International Journal of Molecular Medicine</i> , 2016, 37, 509-516.	4.0	26
8	Pre-operative denosumab is associated with higher risk of local recurrence in giant cell tumor of bone: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 256.	1.9	26
9	Higher risk of revision in total knee arthroplasty after high tibial osteotomy: a systematic review and updated meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 153.	1.9	25
10	Pathogenesis of glucocorticoid-induced avascular necrosis: A microarray analysis of gene expression in vitro. <i>International Journal of Molecular Medicine</i> , 2015, 36, 678-684.	4.0	22
11	Postoperative intravenous parecoxib sodium followed by oral celecoxib post total knee arthroplasty in osteoarthritis patients (PIPFORCE): a multicentre, double-blind, randomised, placebo-controlled trial. <i>BMJ Open</i> , 2020, 10, e030501.	1.9	18
12	Preliminary screening of differentially expressed circulating microRNAs in patients with steroid-induced osteonecrosis of the femoral head. <i>Molecular Medicine Reports</i> , 2014, 10, 3118-3124.	2.4	17
13	Traditional Chinese and western medicine for the prevention of deep venous thrombosis after lower extremity orthopedic surgery: a meta-analysis of randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 79.	2.3	15
14	Impact of flexion versus extension of knee position on outcomes after total knee arthroplasty: a meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2017, 137, 257-265.	2.4	13
15	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
16	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
17	Comparison of cell therapy and other novel adjunctive therapies combined with core decompression for the treatment of osteonecrosis of the femoral head. <i>Bone and Joint Research</i> , 2021, 10, 445-458.	3.6	13
18	Is D-dimer a reliable biomarker compared to ESR and CRP in the diagnosis of periprosthetic joint infection?. <i>Bone and Joint Research</i> , 2020, 9, 701-708.	3.6	9

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19	Development and Validation of an Artificial Intelligence Preoperative Planning System for Total Hip Arthroplasty. <i>Frontiers in Medicine</i> , 2022, 9, 841202.	2.6	8
20	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
21	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
22	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
23	Nano-Hydroxyapatite Scaffold Based on Recombinant Human Bone Morphogenetic Protein 2 and Its Application in Bone Defect Repair. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 1330-1338.	1.1	6
24	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
25	Different diagnostic performance of plasma fibrinogen and D-dimer in periprosthetic joint infection: a propensity score matched study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 422.	1.9	5
26	miR-10a-5p, miR-99a-5p and miR-21-5p are steroid-responsive circulating microRNAs. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 1490-1497.	0.0	5
27	Change in the cause of inpatient mortality after arthroplasty: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 180.	2.3	4
28	Validation of CT-Based Three-Dimensional Preoperative Planning in Comparison with Acetate Templating for Primary Total Hip Arthroplasty. <i>Orthopaedic Surgery</i> , 2022, 14, 1152-1160.	1.8	4
29	Effect of tranexamic acid on symptomatic venous thromboembolism in patients undergoing primary total knee arthroplasty. <i>Archives of Medical Science</i> , 2020, 16, 603-612.	0.9	3
30	Local Efficacy of Corticosteroids as an Adjuvant for Periarticular Cocktail Injection in Simultaneous Bilateral Total Knee Arthroplasty: A Prospective Randomized Double-Blind Controlled Trial. <i>Pain Research and Management</i> , 2021, 2021, 1-8.	1.8	2
31	Not using a tourniquet is superior to tourniquet use for high tibial osteotomy: a prospective, randomised controlled trial. <i>International Orthopaedics</i> , 2022, 46, 823-829.	1.9	2
32	Degree of coronal alignment correction can't predict knee function in total knee replacement. <i>BMC Surgery</i> , 2021, 21, 383.	1.3	1
33	Surgical treatment of femoroacetabular impingement in a patient with Stickler syndrome: a case report. <i>Annals of Translational Medicine</i> , 2021, 10, 0-0.	1.7	1
34	Letter to the Editor on "Long-Term Results of Total Hip Arthroplasty With Shortening Subtrochanteric Osteotomy in Crowe IV Developmental Dysplasia". <i>Journal of Arthroplasty</i> , 2017, 32, 2620-2621.	3.1	0
35	Patients with neuromyelitis optica spectrum disorder (NMOSD) are associated with adverse outcome after total hip arthroplasty: a matched case-control study. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 369.	2.7	0
36	Results of sleeves in revision total knee arthroplasty: an editorial comment on recently published in the <i>Journal of Arthroplasty</i> . <i>Annals of Translational Medicine</i> , 2015, 3, 317.	1.7	0

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37	Primary Sjögren's syndrome is not associated with poor outcomes after total hip arthroplasty: a retrospective case-control study with a matched cohort of osteoarthritis patients. <i>Clinical Rheumatology</i> , 0, , .	2.2	0