

# Qidong Zhang

## List of Publications by Year in descending order

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29  
papers

425  
citations

1051969

10  
h-index

889612

19  
g-index

40  
all docs

40  
docs citations

40  
times ranked

411  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Glycosaminoglycan Content of Hip Cartilage in Osteonecrosis of Femoral Head: Evaluation with Delayed Gadolinium-Enhanced Magnetic Resonance Imaging of Cartilage. <i>Cartilage</i> , 2021, 12, 70-75.	1.4	2
2	Preliminary study of icariin indicating prevention of steroid-induced osteonecrosis of femoral head by regulating abnormal expression of miRNA-335 and protecting the functions of bone microvascular endothelial cells in rats. <i>Gene</i> , 2021, 766, 145128.	1.0	17
3	Bearing dislocation of mobile bearing unicompartmental knee arthroplasty in East Asian countries: a systematic review with meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 28.	0.9	12
4	Anthropometry of the medial femoral condyle in the Chinese population: the morphometric analysis to design unicompartmental knee component. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 95.	0.8	4
5	What is the ideal route of administration of tranexamic acid in total knee arthroplasty? A meta-analysis based on randomized controlled trials. <i>Annals of Palliative Medicine</i> , 2021, 10, 1880-1894.	0.5	8
6	Efficacy and Safety of Intra-Articular Platelet-Rich Plasma in Osteoarthritis Knee: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , 2021, 2021, 1-14.	0.9	25
7	Clinical Outcomes of Arthroscopic Tenodesis Versus Tenotomy for Long Head of the Biceps Tendon Lesions: A Systematic Review and Meta-analysis of Randomized Clinical Trials and Cohort Studies. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712199380.	0.8	14
8	Effect of chronic kidney disease on total knee arthroplasty outcomes: a meta-analysis of matched control studies. <i>Arthroplasty</i> , 2021, 3, 21.	0.9	4
9	Sensor and machine learning-based assessment of gap balancing in cadaveric unicompartmental knee arthroplasty surgical training. <i>International Orthopaedics</i> , 2021, 45, 2843-2849.	0.9	8
10	Patient-specific instrumentation (PSI) in total ankle arthroplasty: a systematic review. <i>International Orthopaedics</i> , 2021, 45, 2445-2452.	0.9	7
11	Cannulated screw fixation versus plate fixation in treating displaced intra-articular calcaneus fractures: a systematic review and meta-analysis. <i>International Orthopaedics</i> , 2021, 45, 2411-2421.	0.9	5
12	Anthropometry of the medial tibial plateau in the Chinese population: the morphometric analysis and adaptability with Oxford Phase III tibial components. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2020, 28, 3048-3054.	2.3	2
13	Does patellofemoral osteoarthritis affect functional outcomes and survivorship after medial unicompartmental knee arthroplasty? A meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 584.	0.9	10
14	Utilization of epinephrine-soaked gauzes to address bleeding from osteotomy sites in non-tourniquet total knee arthroplasty: a retrospective cohort study. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 578.	0.8	7
15	A novel extramedullary technique to guide femoral bone preparation in mobile unicompartmental knee arthroplasty based on tibial cut and overall alignment. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 92.	0.9	7
16	Should compression bandage be performed after total knee arthroplasty? A meta-analysis of randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 52.	0.9	7
17	Decreased angiogenic and increased apoptotic activities of bone microvascular endothelial cells in patients with glucocorticoid-induced osteonecrosis of the femoral head. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 277.	0.8	23
18	Icariin promotes angiogenesis in glucocorticoid-induced osteonecrosis of femoral heads: In vitro and in vivo studies. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 7320-7330.	1.6	35

#	ARTICLE	IF	CITATIONS
19	Should synovectomy be performed in primary total knee arthroplasty for osteoarthritis? A meta-analysis of randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 283.	0.9	4
20	Association between the polymorphism of IL-17A and IL-17F gene with knee osteoarthritis risk: a meta-analysis based on case-control studies. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 445.	0.9	5
21	Risk factors of postoperative valgus malalignment in mobile-bearing medial unicompartmental knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 241-248.	1.3	11
22	Effect of glucocorticoids on miRNA expression spectrum of rat femoral head microcirculation endothelial cells. <i>Gene</i> , 2018, 651, 126-133.	1.0	36
23	FTFA change under valgus stress force radiography is useful for evaluating the correctability of intra-articular varus deformity in UKA. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2018, 138, 1003-1009.	1.3	12
24	Quantitative Evaluation of Joint Space Width in the Lateral Compartment after Medial Unicompartmental Knee Arthroplasty: Comparison of Three Radiographic Views. <i>Journal of Knee Surgery</i> , 2018, 31, 730-735.	0.9	1
25	Comparison of the clinical outcomes of revision of failed UKAs to TKAs with primary TKAs. <i>Medicine (United States)</i> , 2018, 97, e13408.	0.4	12
26	No need for use of drainage after minimally invasive unicompartmental knee arthroplasty: a prospective randomized, controlled trial. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 709-713.	1.3	22
27	Recombinant Human Bone Morphogenetic Protein-2 in Debridement and Impacted Bone Graft for the Treatment of Femoral Head Osteonecrosis. <i>PLoS ONE</i> , 2014, 9, e100424.	1.1	55
28	The learning curve for minimally invasive Oxford phase 3 unicompartmental knee arthroplasty: cumulative summation test for learning curve (LC-CUSUM). <i>Journal of Orthopaedic Surgery and Research</i> , 2014, 9, 81.	0.9	67
29	Ability of lower teardrop edge to restore anatomical hip center height in total hip arthroplasty. <i>Chinese Medical Journal</i> , 2014, 127, 3915-20.	0.9	1