

# Wanshou Guo

## List of Publications by Citations

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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.

45  
papers

440  
citations

12  
h-index

19  
g-index

64  
ext. papers

612  
ext. citations

3.2  
avg, IF

3.68  
L-index

#	Paper	IF	Citations
45	Multicentric epidemiologic study on six thousand three hundred and ninety five cases of femoral head osteonecrosis in China. <i>International Orthopaedics</i> , <b>2016</b> , 40, 267-76	3.8	76
44	Recombinant human bone morphogenetic protein-2 in debridement and impacted bone graft for the treatment of femoral head osteonecrosis. <i>PLoS ONE</i> , <b>2014</b> , 9, e100424	3.7	37
43	Porous Tantalum Implant in Treating Osteonecrosis of the Femoral Head: Still a Viable Option?. <i>Scientific Reports</i> , <b>2016</b> , 6, 28227	4.9	34
42	Topical Application of Tranexamic Acid Plus Diluted Epinephrine Reduces Postoperative Hidden Blood Loss in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 2196-200	4.4	27
41	Effect of glucocorticoids on miRNA expression spectrum of rat femoral head microcirculation endothelial cells. <i>Gene</i> , <b>2018</b> , 651, 126-133	3.8	26
40	Topical Administration of Tranexamic Acid Plus Diluted-Epinephrine in Primary Total Knee Arthroplasty: A Randomized Double-Blinded Controlled Trial. <i>Journal of Arthroplasty</i> , <b>2015</b> , 30, 1354-8	4.4	18
39	The influence of knee malalignment on the ankle alignment in varus and valgus gonarthrosis based on radiographic measurement. <i>European Journal of Radiology</i> , <b>2016</b> , 85, 228-232	4.7	17
38	Icariin promotes angiogenesis in glucocorticoid-induced osteonecrosis of femoral heads: In vitro and in vivo studies. <i>Journal of Cellular and Molecular Medicine</i> , <b>2019</b> , 23, 7320-7330	5.6	17
37	High-Energy Extracorporeal Shock Wave for Early Stage Osteonecrosis of the Femoral Head: A Single-Center Case Series. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2015</b> , 2015, 468090	2.3	17
36	Radiographic assessment of knee-ankle alignment after total knee arthroplasty for varus and valgus knee osteoarthritis. <i>Knee</i> , <b>2017</b> , 24, 107-115	2.6	15
35	Extracorporeal shock wave therapy in the treatment of primary bone marrow edema syndrome of the knee: a prospective randomised controlled study. <i>BMC Musculoskeletal Disorders</i> , <b>2015</b> , 16, 379	2.8	14
34	Dose adductor canal block combined with local infiltration analgesia has a synergistic effect than adductor canal block alone in total knee arthroplasty: a meta-analysis and systematic review. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2019</b> , 14, 101	2.8	12
33	Topical fibrin sealant versus intravenous tranexamic acid for reducing blood loss following total knee arthroplasty: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , <b>2016</b> , 32, 31-7	7.5	11
32	Hip Osteonecrosis Is Associated with Increased Plasma IL-33 Level. <i>Mediators of Inflammation</i> , <b>2017</b> , 2017, 1732638	4.3	10
31	Combined pharmacotherapy for osteonecrosis of the femoral head after severe acute respiratory syndrome and interstitial pneumonia: two and a half to fourteen-year follow-up. <i>International Orthopaedics</i> , <b>2018</b> , 42, 1551-1556	3.8	8
30	Comparison of the clinical outcomes of revision of failed UKAs to TKAs with primary TKAs: A systematic review and meta-analysis. <i>Medicine (United States)</i> , <b>2018</b> , 97, e13408	1.8	8
29	Combined with Bone Marrow-Derived Cells and rhBMP-2 for Osteonecrosis after Femoral Neck Fractures in Children and Adolescents: A case series. <i>Scientific Reports</i> , <b>2016</b> , 6, 30730	4.9	7

28	Effect of glucocorticoids on lncRNA and mRNA expression profiles of the bone microcirculatory endothelial cells from femur head of Homo sapiens. <i>Genomics Data</i> , <b>2015</b> , 4, 140-2		6
27	Combined Therapy with Shock Wave and Retrograde Bone Marrow-Derived Cell Transplantation for Osteochondral Lesions of the Talus. <i>Scientific Reports</i> , <b>2017</b> , 7, 2106	4.9	6
26	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> , <b>2021</b> , 766, 145128	3.8	6
25	Fourth-generation ceramic-on-ceramic total hip arthroplasty in patients of 55 years or younger: short-term results and complications analysis. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 2310-5	2.9	6
24	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> , <b>2020</b> , 21, 277	2.8	5
23	The effect of the necrotic area on the biomechanics of the femoral head - a finite element study. <i>BMC Musculoskeletal Disorders</i> , <b>2020</b> , 21, 211	2.8	5
22	Correlation between the coverage percentage of prosthesis and postoperative hidden blood loss in primary total knee arthroplasty. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 2265-9	2.9	5
21	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> , <b>2018</b> , 138, 1003-1009 <sup>3,6</sup>		4
20	Effect of glucocorticoids on the function of microvascular endothelial cells in the human femoral head bone. <i>Advances in Clinical and Experimental Medicine</i> , <b>2020</b> , 29, 345-353	1.8	4
19	Does patellofemoral osteoarthritis affect functional outcomes and survivorship after medial unicompartmental knee arthroplasty? A meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 584	2.8	4
18	Efficacy and Safety of Intra-Articular Platelet-Rich Plasma in Osteoarthritis Knee: A Systematic Review and Meta-Analysis. <i>BioMed Research International</i> , <b>2021</b> , 2021, 2191926	3	4
17	Risk factors of postoperative valgus malalignment in mobile-bearing medial unicompartmental knee arthroplasty. <i>Archives of Orthopaedic and Trauma Surgery</i> , <b>2019</b> , 139, 241-248	3.6	4
16	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> , <b>2019</b> , 14, 283	2.8	3
15	Should compression bandage be performed after total knee arthroplasty? A meta-analysis of randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2020</b> , 15, 52	2.8	3
14	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> , <b>2019</b> , 14, 445	2.8	3
13	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> , <b>2021</b> , 9, 2325967121993805	3.5	2
12	Lower early revision rates after uncemented Oxford Unicompartmental Knee Arthroplasty (UKA) than cemented Oxford UKA: A meta-analysis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , <b>2021</b> , 107, 102802	2.9	2
11	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> , <b>2021</b> , 10, 1880-1894	1.7	2

10	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> , <b>2020</b> , 15, 92	2.8	1
9	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> , <b>2018</b> , 31, 730-735	2.4	1
8	Letter to the editor on the article "Adductor canal block versus continuous femoral nerve block in primary total knee arthroplasty: A meta-analysis". <i>International Journal of Surgery</i> , <b>2016</b> , 36, 32-33	7.5	1
7	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> , <b>2020</b> , 21, 578	2.8	1
6	Anthropometry of the medial femoral condyle in the Chinese population: the morphometric analysis to design unicompartmental knee component. <i>BMC Musculoskeletal Disorders</i> , <b>2021</b> , 22, 95	2.8	1
5	Patient-specific instrumentation (PSI) in total ankle arthroplasty: a systematic review. <i>International Orthopaedics</i> , <b>2021</b> , 45, 2445-2452	3.8	1
4	Ability of lower teardrop edge to restore anatomical hip center height in total hip arthroplasty. <i>Chinese Medical Journal</i> , <b>2014</b> , 127, 3915-20	2.9	1
3	The Glycosaminoglycan Content of Hip Cartilage in Osteonecrosis of Femoral Head: Evaluation with Delayed Gadolinium-Enhanced Magnetic Resonance Imaging of Cartilage. <i>Cartilage</i> , <b>2021</b> , 12, 70-75	3	0
2	Cannulated screw fixation versus plate fixation in treating displaced intra-articular calcaneus fractures: a systematic review and meta-analysis. <i>International Orthopaedics</i> , <b>2021</b> , 45, 2411-2421	3.8	0
1	Association between hypoxemia and anemia following arthroplasty: A pilot clinical study. <i>Experimental and Therapeutic Medicine</i> , <b>2016</b> , 11, 1918-1922	2.1	