

Wanshou Guo

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.

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	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, 2191926	3	4
44	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, 2325967121993805	3.5	2
43	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> , 2021 , 107, 102802	2.9	2
42	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	3	0
41	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	3.8	6
40	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	2.8	1
39	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	1.7	2
38	Patient-specific instrumentation (PSI) in total ankle arthroplasty: a systematic review. <i>International Orthopaedics</i> , 2021 , 45, 2445-2452	3.8	1
37	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	3.8	0
36	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	2.8	1
35	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	2.8	3
34	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	2.8	5
33	The effect of the necrotic area on the biomechanics of the femoral head - a finite element study. <i>BMC Musculoskeletal Disorders</i> , 2020 , 21, 211	2.8	5
32	Effect of glucocorticoids on the function of microvascular endothelial cells in the human femoral head bone. <i>Advances in Clinical and Experimental Medicine</i> , 2020 , 29, 345-353	1.8	4
31	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	2.8	4
30	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	2.8	1
29	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	2.8	3

28	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> , 2019 , 14, 101	2.8	12
27	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	5.6	17
26	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	2.8	3
25	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	3.6	4
24	Effect of glucocorticoids on miRNA expression spectrum of rat femoral head microcirculation endothelial cells. <i>Gene</i> , 2018 , 651, 126-133	3.8	26
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	3.6	4
22	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> , 2018 , 42, 1551-1556	3.8	8
21	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	2.4	1
20	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> , 2018 , 97, e13408	1.8	8
19	Combined Therapy with Shock Wave and Retrograde Bone Marrow-Derived Cell Transplantation for Osteochondral Lesions of the Talus. <i>Scientific Reports</i> , 2017 , 7, 2106	4.9	6
18	Radiographic assessment of knee-ankle alignment after total knee arthroplasty for varus and valgus knee osteoarthritis. <i>Knee</i> , 2017 , 24, 107-115	2.6	15
17	Hip Osteonecrosis Is Associated with Increased Plasma IL-33 Level. <i>Mediators of Inflammation</i> , 2017 , 2017, 1732638	4.3	10
16	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> , 2016 , 36, 32-33	7.5	1
15	Porous Tantalum Implant in Treating Osteonecrosis of the Femoral Head: Still a Viable Option?. <i>Scientific Reports</i> , 2016 , 6, 28227	4.9	34
14	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> , 2016 , 32, 31-7	7.5	11
13	Multicentric epidemiologic study on six thousand three hundred and ninety five cases of femoral head osteonecrosis in China. <i>International Orthopaedics</i> , 2016 , 40, 267-76	3.8	76
12	The influence of knee malalignment on the ankle alignment in varus and valgus gonarthrosis based on radiographic measurement. <i>European Journal of Radiology</i> , 2016 , 85, 228-232	4.7	17
11	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> , 2016 , 6, 30730	4.9	7

10	Association between hypoxemia and anemia following arthroplasty: A pilot clinical study. <i>Experimental and Therapeutic Medicine</i> , 2016 , 11, 1918-1922	2.1	
9	Topical Application of Tranexamic Acid Plus Diluted Epinephrine Reduces Postoperative Hidden Blood Loss in Total Hip Arthroplasty. <i>Journal of Arthroplasty</i> , 2015 , 30, 2196-200	4.4	27
8	Topical Administration of Tranexamic Acid Plus Diluted-Epinephrine in Primary Total Knee Arthroplasty: A Randomized Double-Blinded Controlled Trial. <i>Journal of Arthroplasty</i> , 2015 , 30, 1354-8	4.4	18
7	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> , 2015 , 4, 140-2		6
6	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> , 2015 , 16, 379	2.8	14
5	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> , 2015 , 2015, 468090	2.3	17
4	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	3.7	37
3	Correlation between the coverage percentage of prosthesis and postoperative hidden blood loss in primary total knee arthroplasty. <i>Chinese Medical Journal</i> , 2014 , 127, 2265-9	2.9	5
2	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> , 2014 , 127, 2310-5	2.9	6
1	Ability of lower teardrop edge to restore anatomical hip center height in total hip arthroplasty. <i>Chinese Medical Journal</i> , 2014 , 127, 3915-20	2.9	1