

Xiang-Tian Deng

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

144
citations

1478505

6
h-index

1474206

9
g-index

27
all docs

27
docs citations

27
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria-targeted accumulation of oxygen-irrelevant free radicals for enhanced synergistic low-temperature photothermal and thermodynamic therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 390.	9.1	16
2	Incidence and risk factors for deep venous thrombosis of lower extremity after surgical treatment of isolated patella fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 90.	2.3	13
3	Amplification of oxidative stress with lycorine and gold-based nanocomposites for synergistic cascade cancer therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 221.	9.1	13
4	Medial patellofemoral ligament reconstruction combined with biplanar supracondylar femoral derotation osteotomy in recurrent patellar dislocation with increased femoral internal torsion and genu valgum: a retrospective pilot study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 990.	1.9	11
5	Biceps tenotomy versus tenodesis for lesions of the long head of the biceps tendon. <i>Medicine (United States)</i> , 2021, 100, 16.	1.0	16
6	Tumour microenvironment-responsive nanoplatform based on biodegradable liposome-coated hollow MnO ₂ for synergistically enhanced chemotherapy and photodynamic therapy. <i>Journal of Drug Targeting</i> , 2022, 30, 334-347.	4.4	10
7	Changes in patellar height and posterior tibial slope angle following uniplanar medial opening wedge high tibial osteotomy using a novel wedge-shaped spacer implantation concurrent with proximal partial fibulectomy. <i>International Orthopaedics</i> , 2021, 45, 109-115.	1.9	9
8	Comparison of the Effect of Rhombic and Inverted Triangle Configurations of Cannulated Screws on Internal Fixation of Nondisplaced Femoral Neck Fractures in Elderly Patients. <i>Orthopaedic Surgery</i> , 2022, 14, 720-729.	1.8	7
9	Predictors of acute compartment syndrome of the lower leg in adults following tibial plateau fractures. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 502.	2.3	6
10	Total hip arthroplasty or hemiarthroplasty for femoral neck fractures in elderly patients with neuromuscular imbalance. <i>Aging Clinical and Experimental Research</i> , 2022, 34, 2825-2833.	2.9	6
11	Nomogram for predicting reoperation following internal fixation of nondisplaced femoral neck fractures in elderly patients. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 544.	2.3	5
12	The influence of the steep medial posterior tibial slope on medial meniscus tears in adolescent patients: a retrospective case-control study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 901.	1.9	5
13	Risk factors analysis and nomogram construction for blood transfusion in elderly patients with femoral neck fractures undergoing hemiarthroplasty. <i>International Orthopaedics</i> , 2022, 46, 1637-1645.	1.9	5
14	Arthroscopic evaluation for tibial plateau fractures on the incidence and types of cruciate ligamentous injuries following closed reduction and internal fixation. <i>International Orthopaedics</i> , 2021, 45, 1287-1298.	1.9	4
15	Long-term outcomes after partial patellectomy in comminuted fractures – a clinical study. <i>International Orthopaedics</i> , 2021, 45, 3185-3191.	1.9	4
16	Comparison of total patellectomy and osteosynthesis with tension band wiring in patients with highly comminuted patella fractures: a 10–20-year follow-up study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 497.	2.3	4
17	Arthroscopically assisted evaluation of frequency and patterns of meniscal tears in operative tibial plateau fractures: a retrospective study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 117.	2.3	3
18	Comparison of outcomes of ORIF versus bidirectional tractor and arthroscopically assisted CRIF in the treatment of lateral tibial plateau fractures: a retrospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 289.	2.3	3

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19	Structural Bicortical Autologous Iliac Crest Bone Graft Combined with the Tunnel Bone Tamping Method for the Depressed Tibial Plateau Fractures. <i>BioMed Research International</i> , 2021, 2021, 1-10.	1.9	3
20	Clinical application of a novel self-designed instrument for closed reduction and internal fixation in tibial plateau fracture. <i>Asian Journal of Surgery</i> , 2021, 44, 398-400.	0.4	2
21	Comparison of Clinical and Radiological Outcomes Between Upper Fibular Curvature and Non-Curvature with Medial Knee Osteoarthritis Following Proximal Fibular Osteotomy: A Retrospective Cohort Study with Minimum 2-Year Follow-up. <i>Orthopaedic Surgery</i> , 2021, 13, 1369-1377.	1.8	2
22	Clinical application of biplanar high tibial osteotomy for varus knee osteoarthritis and posterior cruciate ligament injuries with flattened tibial slope. <i>Asian Journal of Surgery</i> , 2021, 44, 918-920.	0.4	1
23	Clinical application of femoral derotation osteotomy combined with medial patellofemoral ligament reconstruction for patellar dislocation with excessive femoral internal torsion. <i>Asian Journal of Surgery</i> , 2021, 44, 891-893.	0.4	1
24	Associations Between Periosteal Reaction of Proximal Tibial and Medial Compartment Knee Osteoarthritis. <i>Orthopaedic Surgery</i> , 2021, 13, 1327-1335.	1.8	0
25	Single-staged anterior cruciate ligament reconstruction combined with valgus high tibial osteotomy for anterior cruciate ligament tears with varus knee. <i>Asian Journal of Surgery</i> , 2021, 44, 897-899.	0.4	0