

Jiong Mei

List of Publications by Year in descending order

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42
papers

460
citations

840776

11
h-index

752698

20
g-index

45
all docs

45
docs citations

45
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Femur performed better than tibia in autologous transplantation during hemipelvis reconstruction. World Journal of Surgical Oncology, 2014, 12, 1.	1.9	77
2	Functional outcomes and quality of life in patients with osteosarcoma treated with amputation versus limb-salvage surgery: a systematic review and meta-analysis. Archives of Orthopaedic and Trauma Surgery, 2014, 134, 1507-1516.	2.4	55
3	Finite element analysis of the effect of cannulated screw placement and drilling frequency on femoral neck fracture fixation. Injury, 2014, 45, 2045-2050.	1.7	38
4	Finite element analysis of locking plate and two types of intramedullary nails for treating mid-shaft clavicle fractures. Injury, 2016, 47, 1618-1623.	1.7	31
5	Biomechanical comparison of locking plate and crossing metallic and absorbable screws fixations for intra-articular calcaneal fractures. Science China Life Sciences, 2016, 59, 958-964.	4.9	28
6	The Protective Effect of Cordycepin On Alcohol-Induced Osteonecrosis of the Femoral Head. Cellular Physiology and Biochemistry, 2017, 42, 2391-2403.	1.6	25
7	Biomechanical comparison of modified Calcanail system with plating fixation in intra-articular calcaneal fracture: A finite element analysis. Medical Engineering and Physics, 2019, 70, 55-61.	1.7	20
8	A new strategy to fix posterolateral depression in tibial plateau fractures: Introduction of a new modified Frosch approach and a "Barrel hoop plate" technique. Injury, 2020, 51, 723-734.	1.7	19
9	The primary stability of different implants for intra-articular calcaneal fractures: an in vitro study. BioMedical Engineering OnLine, 2018, 17, 50.	2.7	15
10	VEGFR, RET, and RAF/MEK/ERK Pathway Take Part in the Inhibition of Osteosarcoma MG63 Cells with Sorafenib Treatment. Cell Biochemistry and Biophysics, 2014, 69, 151-156.	1.8	14
11	Number and distribution of nutrient foramina within the femoral neck and their relationship to the retinacula of Weitbrecht: an anatomical study. Anatomical Science International, 2017, 92, 91-97.	1.0	14
12	Clinicopathological significance of glucose transporter protein-1 overexpression in human osteosarcoma. Oncology Letters, 2017, 14, 2439-2445.	1.8	12
13	Fracture mapping of complex intra-articular calcaneal fractures. Annals of Translational Medicine, 2021, 9, 333-333.	1.7	11
14	Primary Stability of Absorbable Screw Fixation for Intra-articular Calcaneal Fractures: A Finite Element Analysis. Journal of Medical and Biological Engineering, 2015, 35, 236-241.	1.8	10
15	Fracture morphology and biomechanical characteristics of Pauwels III femoral neck fractures in young adults. Injury, 2021, 52, 3227-3238.	1.7	10
16	Deep Learning Assisted Diagnosis of Musculoskeletal Tumors Based on Contrast-Enhanced Magnetic Resonance Imaging. Journal of Magnetic Resonance Imaging, 2022, 56, 99-107.	3.4	9
17	Biomechanical analysis of "Barrel hoop plate" technique for the posterolateral fragments of tibial plateau fractures with different displacement tendency. Injury, 2020, 51, 2465-2473.	1.7	8
18	The protective effect of PFT \pm on alcohol-induced osteonecrosis of the femoral head. Oncotarget, 2017, 8, 100691-100707.	1.8	7

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19	Histological Observation of the Retinacula of Weitbrecht and Its Clinical Significance. Indian Journal of Orthopaedics, 2018, 52, 202-208.	1.1	7
20	Reconstruction with double pedicle fibular graft and ankle arthrodesis for aggressive chondroblastoma in the distal tibia. World Journal of Surgical Oncology, 2016, 14, 143.	1.9	6
21	Total cross-sectional area of the femoral neck nutrient foramina measured to assess arterial vascular beds in the femoral head. Journal of Orthopaedic Surgery and Research, 2019, 14, 439.	2.3	5
22	Insufficient blood supply of fovea capitis femoris, a risk factor of femoral head osteonecrosis. Journal of Orthopaedic Surgery and Research, 2021, 16, 414.	2.3	5
23	Malignant transformation of aneurysmal bone cysts: a case report. Chinese Medical Journal, 2009, 122, 110-2.	2.3	5
24	Intermittent Internal Fixation With a Locking Plate to Preserve Epiphyseal Growth Function During Limb-Salvage Surgery in a Child With Osteosarcoma of the Distal Femur. Medicine (United States), 2015, 94, e830.	1.0	4
25	Superior Mid- to Long-Term Clinical Outcomes of Mobile-Bearing Total Knee Arthroplasty Compared to Fixed-Bearing: A Meta-Analysis Based on a Minimum of 5 Years of Study. Journal of Knee Surgery, 2021, 34, 1368-1378.	1.6	4
26	Effect of combined treatment with pulsed electromagnetic field stimulation and sclerostin monoclonal antibody on changes in bone metabolism and pedicle screw augmentation in rabbits with ovariectomy-induced osteoporosis. Annals of Palliative Medicine, 2021, 10, 1070-1078.	1.2	3
27	Biomechanical and finite element study of drilling sites for benign lesions in femoral head and neck with curettage, bone-grafting and internal fixation. Mathematical Biosciences and Engineering, 2019, 16, 7808-7828.	1.9	3
28	Effect of fixing distal radius fracture with volar locking palmar plates while preserving pronator quadratus. Chinese Medical Journal, 2014, 127, 2929-33.	2.3	3
29	Finite element analysis of necessity of reduction and selection of internal fixation for valgus-impacted femoral neck fracture. Computer Methods in Biomechanics and Biomedical Engineering, 2023, 26, 846-853.	1.6	3
30	Changes in intraarticular pressure on the blood supply in the retinaculum of the femoral neck. Clinical Biomechanics, 2019, 68, 73-79.	1.2	2
31	A three-dimensional measurement based on CT for the posterior tilt with ideal inter-and intra-observer reliability in non-displaced femoral neck fractures. Computer Methods in Biomechanics and Biomedical Engineering, 2021, 24, 1854-1861.	1.6	2
32	Association between injury to the retinacula of Weitbrecht and femoral neck fractures: anatomical and clinical observations. International Journal of Clinical and Experimental Medicine, 2015, 8, 17674-83.	1.3	2
33	Alternative biological reconstruction for periacetabular bone defects?. European Journal of Orthopaedic Surgery and Traumatology, 2009, 19, 135-135.	1.4	1
34	To reconstruct the hemipelvis and acetabulum with homolateral proximal femur: a feasible way for hip reconstruction after tumorectomy involving the acetabulum. European Journal of Orthopaedic Surgery and Traumatology, 2011, 21, 145-149.	1.4	1
35	A system for osteosarcoma segmentation and 3-D reconstruction. , 0, , .		0
36	The effect of AD-VEGF-siRNA on the expression of vascular endothelial growth factor in osteosarcoma-bearing nude mice. Chinese-German Journal of Clinical Oncology, 2008, 7, 480-483.	0.1	0

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37	Migration of a broken Kirschner pin into thoracic spinal canal 4 years following internal fixation of a clavicle fracture. <i>European Journal of Orthopaedic Surgery and Traumatology</i> , 2010, 20, 493-495.	1.4	0
38	Letter to the editor regarding "Posterior tilt in nondisplaced femoral neck fractures increases the risk of reoperations after osteosynthesis. A systematic review and meta-analysis". <i>Injury</i> , 2021, 52, 1646.	1.7	0
39	Inferior dislocated patella locked by a loose body. <i>BMJ Case Reports</i> , 2021, 14, e240471.	0.5	0
40	Malignant fibrous histiocytoma of the bone in a traumatic amputation stump: A case report and review of the literature. <i>World Journal of Clinical Cases</i> , 2021, 9, 7930-7936.	0.8	0
41	Biomechanical analysis of four augmented fixations of plate osteosynthesis for comminuted mid-shaft clavicle fracture: A finite element approach. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2106-2112.	1.8	0
42	Ankle joint pressure change before and after subtalar joint arthrodesis in varus and valgus malalignment of the tibia. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 102255362210984.	1.0	0