

Fang Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3398481/publications.pdf>

Version: 2024-02-01

33
papers

707
citations

759233

12
h-index

580821

25
g-index

40
all docs

40
docs citations

40
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering the Thermal Conductivity of Functional Phase-Change Materials for Heat Energy Conversion, Storage, and Utilization. <i>Advanced Functional Materials</i> , 2020, 30, 1904228.	14.9	202
2	Bioactive Pore-Forming Bone Adhesives Facilitating Cell Ingrowth for Fracture Healing. <i>Advanced Materials</i> , 2020, 32, e1907491.	21.0	54
3	Risk factors for implant failure in reverse oblique and transverse intertrochanteric fractures treated with proximal femoral nail antirotation (PFNA). <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 350.	2.3	46
4	A Novel Composite PMMA-based Bone Cement with Reduced Potential for Thermal Necrosis. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 11280-11285.	8.0	45
5	Estimation and projection about the standardized prevalence of osteoporosis in mainland China. <i>Archives of Osteoporosis</i> , 2020, 15, 2.	2.4	40
6	Age-specific 1-year mortality rates after hip fracture based on the populations in mainland China between the years 2000 and 2018: a systematic analysis. <i>Archives of Osteoporosis</i> , 2019, 14, 55.	2.4	34
7	Less Invasive Stabilization System (LISS) Versus Proximal Femoral Nail Anti-rotation (PFNA) in Treating Proximal Femoral Fractures. <i>Journal of Orthopaedic Trauma</i> , 2012, 26, 155-162.	1.4	32
8	Predicting the need for blood transfusions in elderly patients with pertrochanteric femoral fractures. <i>Injury</i> , 2014, 45, 1932-1937.	1.7	29
9	Risk factors for implant failure after fixation of proximal femoral fractures with fracture of the lateral femoral wall. <i>Injury</i> , 2018, 49, 315-322.	1.7	28
10	An innovative strategy to treat large metaphyseal segmental femoral bone defect using customized design and 3D printed micro-porous prosthesis: a prospective clinical study. <i>Journal of Materials Science: Materials in Medicine</i> , 2020, 31, 66.	3.6	24
11	Biphasic Double-Network Hydrogel With Compartmentalized Loading of Bioactive Glass for Osteochondral Defect Repair. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 752.	4.1	19
12	Improved bone ingrowth of tricalcium phosphate filled Poly(methyl methacrylate) (PMMA) bone cements in vivo. <i>Polymer Testing</i> , 2019, 76, 513-521.	4.8	17
13	Predictors and reduction techniques for irreducible reverse intertrochanteric fractures. <i>Chinese Medical Journal</i> , 2019, 132, 2534-2542.	2.3	16
14	Characteristics of vertebral CT Hounsfield units in elderly patients with acute vertebral fragility fractures. <i>European Spine Journal</i> , 2020, 29, 1092-1097.	2.2	15
15	Clinical predictors for deep vein thrombosis on admission in patients with intertrochanteric fractures: a retrospective study. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 328.	1.9	14
16	The summary of experience of abdominal vascular injury related to posterior lumbar surgery. <i>International Orthopaedics</i> , 2019, 43, 2191-2198.	1.9	11
17	Comparison of a Novel Tension Band and Patellotibial Tubercle Cerclage in the Treatment of Comminuted Fractures of Inferior Pole of the Patella. <i>Orthopaedic Surgery</i> , 2020, 12, 224-232.	1.8	11
18	In vivo study of a bioactive nanoparticle-gelatin composite scaffold for bone defect repair in rabbits. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 181.	3.6	10

#	ARTICLE	IF	CITATIONS
19	Schizophrenia, Bipolar Disorder, and Alzheimer's Disease are not Causal Factors of Bone Mineral Density: A Mendelian Randomization Analysis. <i>Calcified Tissue International</i> , 2020, 106, 131-146.	3.1	8
20	Characteristics of intramedullary nail breakage in pertrochanteric femur fractures: a summary of 70 cases. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 676.	2.3	8
21	Radiological indicators to predict the application of assistant intubation techniques for patients undergoing cervical surgery. <i>BMC Anesthesiology</i> , 2020, 20, 238.	1.8	7
22	The Glial Cells Respond to Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2022, 13, .	2.4	7
23	Analysis of risk factors for revision in distal femoral fractures treated with lateral locking plate: a retrospective study in Chinese patients. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 318.	2.3	6
24	Reconstruction of Ipsilateral Femoral and Tibial Bone Defect by 3D Printed Porous Scaffold Without Bone Graft. <i>JBS Case Connector</i> , 2022, 12, .	0.3	6
25	Therapeutic hypothermia effectively reduces elevated extracellular ascorbate concentrations caused by acute spinal cord injury. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 22-29.	2.8	5
26	Possible predictors for difficult removal of locking plates: A case-control study. <i>Injury</i> , 2015, 46, 1161-1166.	1.7	3
27	Duration of immobilisation after Achilles tendon rupture repair by open surgery: a retrospective cohort study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 196.	2.3	3
28	Intervertebral Bridging Ossification After Percutaneous Kyphoplasty in Osteoporotic Vertebral Compression Fractures. <i>World Neurosurgery</i> , 2019, 127, 633-636.e1.	1.3	2
29	Bone Adhesives: Bioactive Pore-Forming Bone Adhesives Facilitating Cell Ingrowth for Fracture Healing (<i>Adv. Mater.</i> 10/2020). <i>Advanced Materials</i> , 2020, 32, 2070078.	21.0	2
30	Factors related to improved American Spinal Injury Association grade of acute traumatic spinal cord injury. <i>World Journal of Clinical Cases</i> , 2020, 8, 4807-4815.	0.8	2
31	Persistent oppression and simple decompression both exacerbate spinal cord ascorbate levels. <i>International Journal of Medical Sciences</i> , 2020, 17, 1167-1176.	2.5	1
32	Letter to the editor concerning "Vicenti G, Bizzoca D, Nappi VS, et al. The impact of lag screw in the healing time of distal tibia fractures treated with minimally invasive plate osteosynthesis: A randomized clinical trial injury. 2020". <i>Injury</i> , 2020, 51, 1148-1149.	1.7	0
33	An Exploration and Technical Notes for Advanced Airway Management on the Ski Slope: A Simulation Experiment. <i>Emergency Medicine International</i> , 2021, 2021, 1-5.	0.8	0