

# Fang Zhou

## List of Publications by Year in descending order

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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	Reconstruction of Ipsilateral Femoral and Tibial Bone Defect by 3D Printed Porous Scaffold Without Bone Graft. <i>JBJS Case Connector</i> , 2022, 12, .	0.3	6
2	The Glial Cells Respond to Spinal Cord Injury. <i>Frontiers in Neurology</i> , 2022, 13, .	2.4	7
3	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
4	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
5	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
6	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
7	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
8	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
9	Estimation and projection about the standardized prevalence of osteoporosis in mainland China. <i>Archives of Osteoporosis</i> , 2020, 15, 2.	2.4	40
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Bioactive Pore-Forming Bone Adhesives Facilitating Cell Ingrowth for Fracture Healing. <i>Advanced Materials</i> , 2020, 32, e1907491.	21.0	54
18	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

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19	Comparison of a Novel Tension Band and Patellofemoral 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
20	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
21	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
22	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
23	Intervertebral Bridging Ossification After Percutaneous Kyphoplasty in Osteoporotic Vertebral Compression Fractures. <i>World Neurosurgery</i> , 2019, 127, 633-636.e1.	1.3	2
24	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
25	Predictors and reduction techniques for irreducible reverse intertrochanteric fractures. <i>Chinese Medical Journal</i> , 2019, 132, 2534-2542.	2.3	16
26	The summary of experience of abdominal vascular injury related to posterior lumbar surgery. <i>International Orthopaedics</i> , 2019, 43, 2191-2198.	1.9	11
27	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
28	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
29	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
30	Possible predictors for difficult removal of locking plates: A case-control study. <i>Injury</i> , 2015, 46, 1161-1166.	1.7	3
31	A Novel Composite PMMA-based Bone Cement with Reduced Potential for Thermal Necrosis. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 11280-11285.	8.0	45
32	Predicting the need for blood transfusions in elderly patients with pertrochanteric femoral fractures. <i>Injury</i> , 2014, 45, 1932-1937.	1.7	29
33	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