

# Fan-xiao Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

705  
citations

566801

15  
h-index

610482

24  
g-index

61  
all docs

61  
docs citations

61  
times ranked

654  
citing authors

#	ARTICLE	IF	CITATIONS
1	PTGS2 identified as a biomarker of glucocorticoid-induced osteonecrosis of the femoral head and an enhancer of osteogenesis. <i>Genes and Diseases</i> , 2023, 10, 14-17.	1.5	5
2	An update on the prevalence of eating disorders in the general population: a systematic review and meta-analysis. <i>Eating and Weight Disorders</i> , 2022, 27, 415-428.	1.2	117
3	Anatomical study for the treatment of proximal humeral fracture through the medial approach. <i>Journal of Orthopaedic Surgery and Research</i> , 2022, 17, 35.	0.9	3
4	A modified single-endobutton technique combined with nice knot for treatment of Rockwood type III or V acromioclavicular joint dislocation. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 15.	0.8	6
5	The Treatment of Subtrochanteric Fracture with Reversed Contralateral Distal Femoral Locking Compression Plate (<sc>DFâ€CP</sc>) Using a Progressive and Intermittent Drilling Procedure in Three Osteopetrosis Patients. <i>Orthopaedic Surgery</i> , 2022, 14, 254-263.	0.7	3
6	Role of pelvic packing in the first attention given to hemodynamically unstable pelvic fracture patients: a meta-analysis. <i>Journal of Orthopaedics and Traumatology</i> , 2022, 23, .	1.0	2
7	Comparative diagnostic accuracy of respective nuclear imaging for suspected fracture-related infection: a systematic review and Bayesian network meta-analysis. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1115-1130.	1.3	10
8	Circulating D-Dimer versus Fibrinogen in the Diagnosis of Peri-Prosthetic Joint Infection: A Meta-Analysis. <i>Surgical Infections</i> , 2021, 22, 200-210.	0.7	13
9	Subacromial balloon spacer implantation for patients with massive irreparable rotator cuff tears achieves satisfactory clinical outcomes in the short and middle of follow-up period: a meta-analysis. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2021, 29, 143-153.	2.3	22
10	A novel surgical approach and technique and short-term clinical efficacy for the treatment of proximal humerus fractures with the combined use of medial anatomical locking plate fixation and minimally invasive lateral locking plate fixation. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 29.	0.9	5
11	Salvage of vascular graft infections <i>via</i> vacuum sealing drainage and rectus femoris muscle flap transposition: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 2296-2301.	0.3	1
12	Intraoperative Nice knots assistance for reduction in displaced comminuted clavicle fractures. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 467.	0.8	1
13	Sonication fluid culture of antibiotic-loaded bone cement spacer has high accuracy to confirm eradication of infection before reimplantation of new prostheses. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 377.	0.9	0
14	Identification of Key Candidate Genes Related to Inflammatory Osteolysis Associated with Vitamin E-Blended UHMWPE Debris of Orthopedic Implants by Integrated Bioinformatics Analysis and Experimental Confirmation. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 3537-3554.	1.6	14
15	The association of homocysteine, folate, vitamin B12, and vitamin B6 with fracture incidence in older adults: a systematic review and meta-analysis. <i>Annals of Translational Medicine</i> , 2021, 9, 1143-1143.	0.7	10
16	Comparison of PET/CT and MRI in the Diagnosis of Bone Metastasis in Prostate Cancer Patients: A Network Analysis of Diagnostic Studies. <i>Frontiers in Oncology</i> , 2021, 11, 736654.	1.3	10
17	Dynamics of Transcription Factors in Three Early Phases of Osteogenic, Adipogenic, and Chondrogenic Differentiation Determining the Fate of Bone Marrow Mesenchymal Stem Cells in Rats. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 768316.	1.8	7
18	MRA improves sensitivity than MRI for the articular-sided partial-thickness rotator cuff tears. <i>Science Progress</i> , 2021, 104, 003685042110599.	1.0	2

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19	Transcriptome Sequencing Reveals Key Genes in Three Early Phases of Osteogenic, Adipogenic, and Chondrogenic Differentiation of Bone Marrow Mesenchymal Stem Cells in Rats. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 782054.	1.6	6
20	Surgical Treatment and Rehabilitation for Hoffa Fracture Nonunion: Two Case Reports and a Literature Review. <i>Orthopaedic Surgery</i> , 2020, 12, 1327-1331.	0.7	9
21	Comparisons of the surface micromotions of cementless femoral prosthesis in the horizontal and vertical levels: a network analysis of biomechanical studies. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 293.	0.9	2
22	Skin stretch suturing with Nice knots in the treatment of small- or medium-sized wounds. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 488.	0.9	5
23	Bilateral posterior fracture-dislocation of the shoulders. <i>Medicine (United States)</i> , 2020, 99, e22088.	0.4	2
24	Metaphyseal anchoring short stem hip arthroplasty provides a more physiological load transfer: a comparative finite element analysis study. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 498.	0.9	20
25	Comparison of MRI and MRA for the diagnosis of rotator cuff tears. <i>Medicine (United States)</i> , 2020, 99, e19579.	0.4	32
26	Surgical intra- and extra-articular anterior cruciate ligament reconstruction: a meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 414.	0.8	7
27	Detecting Rotator Cuff Tears: A Network Meta-analysis of 144 Diagnostic Studies. <i>Orthopaedic Journal of Sports Medicine</i> , 2020, 8, 232596711990035.	0.8	40
28	Comparative risk of fracture for bariatric procedures in patients with obesity: A systematic review and Bayesian network meta-analysis. <i>International Journal of Surgery</i> , 2020, 75, 13-23.	1.1	32
29	Imaging modality for measuring the presence and extent of the labral lesions of the shoulder: a systematic review and meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 487.	0.8	18
30	Gout is not associated with the risk of fracture: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 272.	0.9	8
31	Surgical and Non-Surgical Treatment for 3-Part and 4-Part Fractures of the Proximal Humerus: A Systematic Review of Overlapping Meta-Analyses. <i>Orthopaedic Surgery</i> , 2019, 11, 356-365.	0.7	14
32	Radiographic changes and clinical outcomes after open and closed wedge high tibial osteotomy: a systematic review and meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 179.	0.9	28
33	Effectiveness of 18F-FDG PET/CT in the diagnosis and staging of osteosarcoma: a meta-analysis of 26 studies. <i>BMC Cancer</i> , 2019, 19, 323.	1.1	38
34	Diagnostic accuracy of MRA and MRI for the bursal-sided partial-thickness rotator cuff tears: a meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 436.	0.9	16
35	Stem Cells in Rotator Cuff Injuries and Reconstructions: A Systematic Review and Meta-Analysis. <i>Current Stem Cell Research and Therapy</i> , 2019, 14, 683-697.	0.6	4
36	Effectiveness of 18F-FDG PET/CT in the diagnosis, staging and recurrence monitoring of Ewing sarcoma family of tumors. <i>Medicine (United States)</i> , 2018, 97, e13457.	0.4	33

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37	Effectiveness of 3-dimensional shoulder ultrasound in the diagnosis of rotator cuff tears. <i>Medicine (United States)</i> , 2018, 97, e12405.	0.4	17
38	Unilateral versus bilateral percutaneous balloon kyphoplasty for osteoporotic vertebral compression fractures. <i>Medicine (United States)</i> , 2018, 97, e11968.	0.4	24
39	Prognostic value of MMP-2 for patients with ovarian epithelial carcinoma: a systematic review and meta-analysis. <i>Archives of Gynecology and Obstetrics</i> , 2017, 295, 689-696.	0.8	29
40	The prognostic value of PCNA expression in patients with osteosarcoma. <i>Medicine (United States)</i> , 2017, 96, e8254.	0.4	25
41	HER-2 expression in biopsy and surgical specimen on prognosis of osteosarcoma. <i>Medicine (United States)</i> , 2017, 96, e8254.	0.4	16
42	Internal Versus External Fixation for the Treatment of Distal Radial Fractures. <i>Medicine (United States)</i> , 2017, 96, e8254.	0.4	14
43	Performance of Positron Emission Tomography and Positron Emission Tomography/Computed Tomography Using Fluorine-18-Fluorodeoxyglucose for the Diagnosis, Staging, and Recurrence Assessment of Bone Sarcoma. <i>Medicine (United States)</i> , 2015, 94, e1462.	0.4	28
44	Comments on Liu Y et al. "Effect of c-erbB2 overexpression on prognosis in osteosarcoma: evidence from eight studies". <i>Tumor Biology</i> , 2015, 36, 2211-2212.	0.8	1
45	Questions about XY Wen et al. entitled "Matrix metalloproteinase 2 expression and survival of patients with osteosarcoma: a meta-analysis". <i>Tumor Biology</i> , 2015, 36, 557-558.	0.8	1
46	Comments on Li H et al. "A systematic review of matrix metalloproteinase 9 as a biomarker of survival in patients with osteosarcoma". <i>Tumor Biology</i> , 2015, 36, 5-6.	0.8	4