

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
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61
all docs

61
docs citations

61
times ranked

654
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	Comparison of MRI and MRA for the diagnosis of rotator cuff tears. <i>Medicine (United States)</i> , 2020, 99, e19579.	0.4	32
6	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
7	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
8	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
9	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
10	The prognostic value of PCNA expression in patients with osteosarcoma. <i>Medicine (United States)</i> , 2017, 96, e8254.	0.4	25
11	Unilateral versus bilateral percutaneous balloon kyphoplasty for osteoporotic vertebral compression fractures. <i>Medicine (United States)</i> , 2018, 97, e11968.	0.4	24
12	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
13	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
14	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
15	Effectiveness of 3-dimensional shoulder ultrasound in the diagnosis of rotator cuff tears. <i>Medicine (United States)</i> , 2018, 97, e12405.	0.4	17
16	HER-2 expression in biopsy and surgical specimen on prognosis of osteosarcoma. <i>Medicine (United States)</i> , 2017, 96, e8254.	0.4	16
17	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
18	Internal Versus External Fixation for the Treatment of Distal Radial Fractures. <i>Medicine (United States)</i> , 2017, 96, e8254.	0.4	14

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19	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
20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	Surgical intra- and extra-articular anterior cruciate ligament reconstruction: a meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 414.	0.8	7
28	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
29	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
30	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
31	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
32	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
33	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
34	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
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	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

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37	The Treatment of Subtrochanteric Fracture with Reversed Contralateral Distal Femoral Locking Compression Plate (<sc>DFâ€œLCP</sc>) Using a Progressive and Intermittent Drilling Procedure in Three Osteopetrosis Patients. Orthopaedic Surgery, 2022, 14, 254-263.	0.7	3
38	Comparisons of the surface micromotions of cementless femoral prosthesis in the horizontal and vertical levels: a network analysis of biomechanical studies. Journal of Orthopaedic Surgery and Research, 2020, 15, 293.	0.9	2
39	Bilateral posterior fracture-dislocation of the shoulders. Medicine (United States), 2020, 99, e22088.	0.4	2
40	MRA improves sensitivity than MRI for the articular-sided partial-thickness rotator cuff tears. Science Progress, 2021, 104, 003685042110599.	1.0	2
41	Role of pelvic packing in the first attention given to hemodynamically unstable pelvic fracture patients: a meta-analysis. Journal of Orthopaedics and Traumatology, 2022, 23, .	1.0	2
42	Comments on Liu Y et al. â€œEffect of c-erbB2 overexpression on prognosis in osteosarcoma: evidence from eight studiesâ€• Tumor Biology, 2015, 36, 2211-2212.	0.8	1
43	Questions about XY Wen et al. entitled â€œMatrix metalloproteinase 2 expression and survival of patients with osteosarcoma: a meta-analysisâ€• Tumor Biology, 2015, 36, 557-558.	0.8	1
44	Salvage of vascular graft infections <i>via</i> vacuum sealing drainage and rectus femoris muscle flap transposition: A case report. World Journal of Clinical Cases, 2021, 9, 2296-2301.	0.3	1
45	Intraoperative Nice knots assistance for reduction in displaced comminuted clavicle fractures. BMC Musculoskeletal Disorders, 2021, 22, 467.	0.8	1
46	Sonication fluid culture of antibiotic-loaded bone cement spacer has high accuracy to confirm eradication of infection before reimplantation of new prostheses. Journal of Orthopaedic Surgery and Research, 2021, 16, 377.	0.9	0