

Fei Xing

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,148
citations

430874

18
h-index

414414

32
g-index

54
all docs

54
docs citations

54
times ranked

1500
citing authors

#	ARTICLE	IF	CITATIONS
1	A sustained release of BMP2 in urine-derived stem cells enhances the osteogenic differentiation and the potential of bone regeneration. <i>International Journal of Energy Production and Management</i> , 2022, 9, rbac015.	3.7	7
2	Hook plate fixation with versus without coracoclavicular reconstruction for distal clavicular fractures. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 102255362210886.	1.0	2
3	Effectiveness of Platelet-Rich Plasma for Patients With Carpal Tunnel Syndrome: A Systematic Review and meta-Analysis of Current Evidence in Randomized Controlled Trials. <i>Frontiers in Pharmacology</i> , 2022, 13, 834213.	3.5	9
4	A New Random Forest Algorithm-Based Prediction Model of Post-operative Mortality in Geriatric Patients With Hip Fractures. <i>Frontiers in Medicine</i> , 2022, 9, .	2.6	13
5	Nanotopographical 3D-Printed Poly(μ -caprolactone) Scaffolds Enhance Proliferation and Osteogenic Differentiation of Urine-Derived Stem Cells for Bone Regeneration. <i>Pharmaceutics</i> , 2022, 14, 1437.	4.5	14
6	Customized additive manufacturing of porous Ti6Al4V scaffold with micro-topological structures to regulate cell behavior in bone tissue engineering. <i>Materials Science and Engineering C</i> , 2021, 120, 111789.	7.3	36
7	Cemented versus uncemented hemiarthroplasty for the management of femoral neck fractures in the elderly: a meta-analysis and systematic review. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1043-1055.	2.4	9
8	Urine-derived stem cells loaded onto a chitosan-optimized biphasic calcium-phosphate scaffold for repairing large segmental bone defects in rabbits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 2014-2029.	3.4	12
9	The risk-adjusted Charlson comorbidity index as a new predictor of one-year mortality rate in elderly Chinese patients who underwent hip fracture surgery. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2021, 107, 102860.	2.0	12
10	L'index de comorbidit� ajust� au risque de Charlson comme nouveau facteur pr�dictif de la mortalit� un an des patients chinois apr�s chirurgie de fracture du col du f�mur. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021, 107, 375.	0.0	0
11	Comparison of chondrogenesis-related biological behaviors between human urine-derived stem cells and human bone marrow mesenchymal stem cells from the same individual. <i>Stem Cell Research and Therapy</i> , 2021, 12, 366.	5.5	28
12	Platelet-Rich Plasma for Bone Fracture Treatment: A Systematic Review of Current Evidence in Preclinical and Clinical Studies. <i>Frontiers in Medicine</i> , 2021, 8, 676033.	2.6	16
13	The Efficacy and Safety of Epsilon-Aminocaproic Acid for Perioperative Blood Management in Spinal Fusion Surgery: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2021, 156, 12-21.	1.3	3
14	Cell-free scaffolds functionalized with bionic cartilage acellular matrix microspheres to enhance the microfracture treatment of articular cartilage defects. <i>Journal of Materials Chemistry B</i> , 2021, 9, 1686-1697.	5.8	12
15	Progress of Phototherapy Applications in the Treatment of Bone Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11354.	4.1	30
16	Graphene oxide-modified silk fibroin/nanohydroxyapatite scaffold loaded with urine-derived stem cells for immunomodulation and bone regeneration. <i>Stem Cell Research and Therapy</i> , 2021, 12, 591.	5.5	20
17	Clinical Effectiveness of Platelet-Rich Plasma for Long-Bone Delayed Union and Nonunion: A Systematic Review and Meta-Analysis. <i>Frontiers in Medicine</i> , 2021, 8, 771252.	2.6	9
18	Plate fixation versus intramedullary nail or Knowles pin fixation for displaced midshaft clavicle fractures. <i>Medicine (United States)</i> , 2020, 99, e22284.	1.0	6

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19	Effet de la maladie de Parkinson sur le devenir de patients chinois ayant une fracture inter-trochantérienne: analyse cas-témoin par le score de propension. Revue De Chirurgie Orthopedique Et Traumatologique, 2020, 106, 359.	0.0	0
20	Outcome analysis of various bearing surface materials used in total hip replacement. Materials Express, 2020, 10, 301-313.	0.5	5
21	3D Bioprinting for Vascularized Tissue-Engineered Bone Fabrication. Materials, 2020, 13, 2278.	2.9	54
22	Effet sur la perte sanguine de l'utilisation de l'acide tranexamique chez des patients gériatriques traités par enclouage fémoral centromédullaire proximal: revue systématique et méta-analyse. Revue De Chirurgie Orthopedique Et Traumatologique, 2020, 106, 42.	0.0	0
23	The effect of Parkinson's disease on Chinese geriatric patients with intertrochanteric fracture: A propensity score-matched analysis. Orthopaedics and Traumatology: Surgery and Research, 2020, 106, 627-632.	2.0	3
24	3D printing of calcium phosphate scaffolds with controlled release of antibacterial functions for jaw bone repair. Materials and Design, 2020, 189, 108540.	7.0	79
25	Postoperative outcomes of tranexamic acid use in geriatric trauma patients treated with proximal femoral intramedullary nails: A systematic review and meta-analysis. Orthopaedics and Traumatology: Surgery and Research, 2020, 106, 117-126.	2.0	21
26	A biphasic, demineralized, and Decellularized allograft bone-hydrogel scaffold with a cell-based BMP-7 delivery system for osteochondral defect regeneration. Journal of Biomedical Materials Research - Part A, 2020, 108, 1909-1921.	4.0	25
27	Hyaluronic acid as a bioactive component for bone tissue regeneration: Fabrication, modification, properties, and biological functions. Nanotechnology Reviews, 2020, 9, 1059-1079.	5.8	53
28	Clinical Evidence for Treatment of Distal Tibiofibular Syndesmosis Injury: A Systematic Review of Clinical Studies. Journal of Foot and Ankle Surgery, 2019, 58, 1245-1250.	1.0	16
29	3D printing of calcium phosphate bioceramic with tailored biodegradation rate for skull bone tissue reconstruction. Bio-Design and Manufacturing, 2019, 2, 161-171.	7.7	70
30	Efficacy and tolerability of duloxetine in patients with knee osteoarthritis: a meta-analysis of randomised controlled trials. Internal Medicine Journal, 2019, 49, 1514-1523.	0.8	16
31	Characteristics and prognosis of pelvic Ewing sarcoma: a SEER population-based study. PeerJ, 2019, 7, e7710.	2.0	21
32	Surface mineralized biphasic calcium phosphate ceramics loaded with urine-derived stem cells are effective in bone regeneration. Journal of Orthopaedic Surgery and Research, 2019, 14, 419.	2.3	22
33	Regulation and Directing Stem Cell Fate by Tissue Engineering Functional Microenvironments: Scaffold Physical and Chemical Cues. Stem Cells International, 2019, 2019, 1-16.	2.5	60
34	Bionic design and 3D printing of porous titanium alloy scaffolds for bone tissue repair. Composites Part B: Engineering, 2019, 162, 154-161.	12.0	103
35	Regulation and Directing Stem Cell Fate by Tissue Engineering Functional Microenvironments: Scaffold Physical and Chemical Cues. Stem Cells International, 2019, 2019, 1-16.	2.5	84
36	Cervical intradural disc herniation: A systematic review. Journal of Clinical Neuroscience, 2018, 48, 1-6.	1.5	22

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37	Postoperative occipital neuralgia in posterior upper cervical spine surgery: a systematic review. <i>Neurosurgical Review</i> , 2018, 41, 779-785.	2.4	8
38	Admission prevalence of deep vein thrombosis in elderly Chinese patients with hip fracture and a new predictor based on risk factors for thrombosis screening. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 444.	1.9	43
39	Human Urine-Derived Stem Cells: Potential for Cell-Based Therapy of Cartilage Defects. <i>Stem Cells International</i> , 2018, 2018, 1-14.	2.5	43
40	Mesenchymal Stem Cells in Combination with Hyaluronic Acid for Articular Cartilage Defects. <i>Scientific Reports</i> , 2018, 8, 9900.	3.3	63
41	Surgery for Giant Calcified Herniated Thoracic Discs: A Systematic Review. <i>World Neurosurgery</i> , 2018, 118, 109-117.	1.3	15
42	Effectiveness and Safety of Interventions for Treating Adults with Displaced Proximal Humeral Fracture: A Network Meta-Analysis and Systematic Review. <i>PLoS ONE</i> , 2016, 11, e0166801.	2.5	27
43	Effectiveness and safety of arthroscopic versus open Bankart repair for recurrent anterior shoulder dislocation: a meta-analysis of clinical trial data. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015, 135, 529-538.	2.4	39
44	Effects of calcitonin on lumbar spinal stenosis: a systematic review and meta-analysis. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 2536-44.	1.3	4
45	Rehabilitation protocol after arthroscopic rotator cuff repair: early versus delayed motion. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 8329-38.	1.3	14