

Fei Xing

List of Publications by Year in descending order

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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	Bionic design and 3D printing of porous titanium alloy scaffolds for bone tissue repair. <i>Composites Part B: Engineering</i> , 2019, 162, 154-161.	12.0	103
2	Regulation and Directing Stem Cell Fate by Tissue Engineering Functional Microenvironments: Scaffold Physical and Chemical Cues. <i>Stem Cells International</i> , 2019, 2019, 1-16.	2.5	84
3	3D printing of calcium phosphate scaffolds with controlled release of antibacterial functions for jaw bone repair. <i>Materials and Design</i> , 2020, 189, 108540.	7.0	79
4	3D printing of calcium phosphate bioceramic with tailored biodegradation rate for skull bone tissue reconstruction. <i>Bio-Design and Manufacturing</i> , 2019, 2, 161-171.	7.7	70
5	Mesenchymal Stem Cells in Combination with Hyaluronic Acid for Articular Cartilage Defects. <i>Scientific Reports</i> , 2018, 8, 9900.	3.3	63
6	Regulation and Directing Stem Cell Fate by Tissue Engineering Functional Microenvironments: Scaffold Physical and Chemical Cues. <i>Stem Cells International</i> , 2019, 2019, 1-16.	2.5	60
7	3D Bioprinting for Vascularized Tissue-Engineered Bone Fabrication. <i>Materials</i> , 2020, 13, 2278.	2.9	54
8	Hyaluronic acid as a bioactive component for bone tissue regeneration: Fabrication, modification, properties, and biological functions. <i>Nanotechnology Reviews</i> , 2020, 9, 1059-1079.	5.8	53
9	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
10	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
11	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
12	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
13	Progress of Phototherapy Applications in the Treatment of Bone Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11354.	4.1	30
14	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
15	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
16	A biphasic, demineralized, and Decellularized allograft bone hydrogel scaffold with a cell-based BMP-7 delivery system for osteochondral defect regeneration. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1909-1921.	4.0	25
17	Cervical intradural disc herniation: A systematic review. <i>Journal of Clinical Neuroscience</i> , 2018, 48, 1-6.	1.5	22
18	Surface mineralized biphasic calcium phosphate ceramics loaded with urine-derived stem cells are effective in bone regeneration. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 419.	2.3	22

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19	Characteristics and prognosis of pelvic Ewing sarcoma: a SEER population-based study. <i>PeerJ</i> , 2019, 7, e7710.	2.0	21
20	Postoperative outcomes of tranexamic acid use in geriatric trauma patients treated with proximal femoral intramedullary nails: A systematic review and meta-analysis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 117-126.	2.0	21
21	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
22	Clinical Evidence for Treatment of Distal Tibiofibular Syndesmosis Injury: A Systematic Review of Clinical Studies. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 1245-1250.	1.0	16
23	Efficacy and tolerability of duloxetine in patients with knee osteoarthritis: a meta-analysis of randomised controlled trials. <i>Internal Medicine Journal</i> , 2019, 49, 1514-1523.	0.8	16
24	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
25	Surgery for Giant Calcified Herniated Thoracic Discs: A Systematic Review. <i>World Neurosurgery</i> , 2018, 118, 109-117.	1.3	15
26	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
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	Postoperative occipital neuralgia in posterior upper cervical spine surgery: a systematic review. <i>Neurosurgical Review</i> , 2018, 41, 779-785.	2.4	8
36	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

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37	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
38	Outcome analysis of various bearing surface materials used in total hip replacement. <i>Materials Express</i> , 2020, 10, 301-313.	0.5	5
39	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
40	The effect of Parkinson's disease on Chinese geriatric patients with intertrochanteric fracture: A propensity score-matched analysis. <i>Orthopaedics and Traumatology: Surgery and Research</i> , 2020, 106, 627-632.	2.0	3
41	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
42	Hook plate fixation with versus without coracoclavicular reconstruction for distal clavicular fractures. <i>Journal of Orthopaedic Surgery</i> , 2022, 30, 102255362210886.	1.0	2
43	Effet de la maladie de Parkinson sur le devenir de patients chinois ayant une fracture inter-trochantérienne: analyse cas t�moin par le score de propension. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2020, 106, 359.	0.0	0
44	Effet sur la perte sanguine de lâ€™utilisation de lâ€™acide tranexamique chez des patients g�riatriques trait�s par enclouage f�moral centrom�dullaire proximal: revue syst�matique et m�ta-analyse. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2020, 106, 42.	0.0	0
45	Lâ€™index de comorbidit� ajust� au risque de Charlson comme nouveau facteur pr�dictif de la mortalit� � un an des patients chinois �g�s apr�s chirurgie de fracture du col du f�mur. <i>Revue De Chirurgie Orthopedique Et Traumatologique</i> , 2021, 107, 375.	0.0	0