

# Xue-Tao Xie

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,370  
citations

394421

19  
h-index

501196

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of leg swing versus quadriceps strengthening exercise among patients with knee osteoarthritis: study protocol for a randomized controlled trial. <i>Trials</i> , 2022, 23, 323.	1.6	1
2	An Injectable Fibrin Scaffold Rich in Growth Factors for Skin Repair. <i>BioMed Research International</i> , 2021, 2021, 1-13.	1.9	15
3	Biomechanical evaluation of different types of lateral hinge fractures in medial opening wedge high tibial osteotomy. <i>Clinical Biomechanics</i> , 2021, 83, 105295.	1.2	6
4	Three-dimensional fracture mapping of multi-fragmentary patella fractures (AO/OTA 34C3). <i>Annals of Translational Medicine</i> , 2021, 9, 1364-1364.	1.7	13
5	Reversing the surface charge of MSC-derived small extracellular vesicles by $\mu$ PL-PEG-DSPE for enhanced osteoarthritis treatment. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12160.	12.2	40
6	Three-dimensional computed tomography mapping and analysis of distal femur fractures (AO/OTA types) Tj ETQq0,0,0 rgBT /Qverlock 1	1.7	4
7	Comparative Analysis of Mechanism-Associated 3-Dimensional Tibial Plateau Fracture Patterns. <i>Journal of Bone and Joint Surgery - Series A</i> , 2020, 102, 410-418.	3.0	60
8	Combined proximal tibial osteotomy for varus osteoarthritis of the knee: Biomechanical tests and finite-element analyses. <i>Knee</i> , 2020, 27, 863-870.	1.6	13
9	A residual intra-articular varus after medial opening wedge high tibial osteotomy (HTO) for varus osteoarthritis of the knee. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2019, 139, 743-750.	2.4	38
10	Medial Open-wedge Osteotomy with Double-plate Fixation for Varus Malunion of the Distal Femur. <i>Orthopaedic Surgery</i> , 2019, 11, 82-90.	1.8	7
11	Magnetic nanoparticles modified-porous scaffolds for bone regeneration and photothermal therapy against tumors. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 811-822.	3.3	92
12	pH-responsive mesoporous ZSM-5 zeolites/chitosan core-shell nanodisks loaded with doxorubicin against osteosarcoma. <i>Materials Science and Engineering C</i> , 2018, 85, 142-153.	7.3	44
13	Autophagy Is Independent of the Chondroprotection Induced by Platelet-Rich Plasma Releasate. <i>BioMed Research International</i> , 2018, 2018, 1-11.	1.9	10
14	Magnetic Mesoporous Calcium Silicate/Chitosan Porous Scaffolds for Enhanced Bone Regeneration and Photothermal-Chemotherapy of Osteosarcoma. <i>Scientific Reports</i> , 2018, 8, 7345.	3.3	54
15	The temporal effect of platelet-rich plasma on pain and physical function in the treatment of knee osteoarthritis: systematic review and meta-analysis of randomized controlled trials. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 16.	2.3	235
16	Comparative evaluation of leukocyte- and platelet-rich plasma and pure platelet-rich plasma for cartilage regeneration. <i>Scientific Reports</i> , 2017, 7, 43301.	3.3	86
17	Comparative evaluation of the effects of platelet-rich plasma formulations on extracellular matrix formation and the NF- $\kappa$ B signaling pathway in human articular chondrocytes. <i>Molecular Medicine Reports</i> , 2017, 15, 2940-2948.	2.4	26
18	Hollow mesoporous ZSM-5 zeolite/chitosan ellipsoids loaded with doxorubicin as pH-responsive drug delivery systems against osteosarcoma. <i>Journal of Materials Chemistry B</i> , 2017, 5, 7866-7875.	5.8	34

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19	Erythrocyte sedimentation rate and fibrinogen concentration of whole blood influences the cellular composition of platelet-rich plasma obtained from centrifugation methods. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1909-1918.	1.8	21
20	Optimization of pure platelet-rich plasma preparation: A comparative study of pure platelet-rich plasma obtained using different centrifugal conditions in a single-donor model. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 2060-2070.	1.8	46
21	Advantages of Pure Platelet-Rich Plasma Compared with Leukocyte- and Platelet-Rich Plasma in Treating Rabbit Knee Osteoarthritis. <i>Medical Science Monitor</i> , 2016, 22, 1280-1290.	1.1	53
22	Advantages of pure platelet-rich plasma compared with leukocyte- and platelet-rich plasma in promoting repair of bone defects. <i>Journal of Translational Medicine</i> , 2016, 14, 73.	4.4	77
23	Comparison of Operative and Non-Operative Treatment of Acute Undisplaced or Minimally-Displaced Scaphoid Fractures: A Meta-Analysis of Randomized Controlled Trials. <i>PLoS ONE</i> , 2015, 10, e0125247.	2.5	23
24	Platelet-Rich Plasma Inhibits Mechanically Induced Injury in Chondrocytes. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2015, 31, 1142-1150.	2.7	22
25	Biology of platelet-rich plasma and its clinical application in cartilage repair. <i>Arthritis Research and Therapy</i> , 2014, 16, 204.	3.5	222
26	Continuous hypoxia regulates the osteogenic potential of mesenchymal stem cells in a time-dependent manner. <i>Molecular Medicine Reports</i> , 2014, 10, 2184-2190.	2.4	38
27	Comparison of internal and external fixation of distal radius fractures. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2013, 84, 286-291.	3.3	48
28	Medial Sural Artery Perforator Flap. <i>Annals of Plastic Surgery</i> , 2012, 68, 105-110.	0.9	42