

# Xiaolin Li

## List of Publications by Year in descending order

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29  
papers

1,291  
citations

471509

17  
h-index

501196

28  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1997  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exosomes Secreted by Human-Induced Pluripotent Stem Cell-Derived Mesenchymal Stem Cells Repair Critical-Sized Bone Defects through Enhanced Angiogenesis and Osteogenesis in Osteoporotic Rats. <i>International Journal of Biological Sciences</i> , 2016, 12, 836-849.	6.4	397
2	Three dimensional printing of calcium sulfate and mesoporous bioactive glass scaffolds for improving bone regeneration in vitro and in vivo. <i>Scientific Reports</i> , 2017, 7, 42556.	3.3	88
3	TUG1 promotes osteosarcoma tumorigenesis by upregulating EZH2 expression via miR-144-3p. <i>International Journal of Oncology</i> , 2017, 51, 1115-1123.	3.3	88
4	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
5	A Prospective Study of Platelet-Rich Plasma as Biological Augmentation for Acute Achilles Tendon Rupture Repair. <i>BioMed Research International</i> , 2016, 2016, 1-8.	1.9	76
6	Iron Metabolism and Immune Regulation. <i>Frontiers in Immunology</i> , 2022, 13, 816282.	4.8	63
7	Dimethylxaloylglycine Promotes the Angiogenic Activity of Mesenchymal Stem Cells Derived from iPSCs via Activation of the PI3K/Akt Pathway for Bone Regeneration. <i>International Journal of Biological Sciences</i> , 2016, 12, 639-652.	6.4	52
8	Downregulation of Notch Modulators, Tetraspanin 5 and 10, Inhibits Osteoclastogenesis in Vitro. <i>Calcified Tissue International</i> , 2014, 95, 209-217.	3.1	50
9	Injectable Hydrogel with NIR Light-Responsive, Dual-Mode PTH Release for Osteoregeneration in Osteoporosis. <i>Advanced Functional Materials</i> , 2021, 31, 2105383.	14.9	50
10	Mesoporous bioactive glass combined with graphene oxide scaffolds for bone repair. <i>International Journal of Biological Sciences</i> , 2019, 15, 2156-2169.	6.4	44
11	Parathyroid Hormone Derivative with Reduced Osteoclastic Activity Promoted Bone Regeneration via Synergistic Bone Remodeling and Angiogenesis. <i>Small</i> , 2020, 16, e1905876.	10.0	40
12	Development of a novel RNAi therapy: Engineered miR-31 exosomes promoted the healing of diabetic wounds. <i>Bioactive Materials</i> , 2021, 6, 2841-2853.	15.6	40
13	Tea polyphenol/glycerol-treated double-network hydrogel with enhanced mechanical stability and anti-drying, antioxidant and antibacterial properties for accelerating wound healing. <i>International Journal of Biological Macromolecules</i> , 2022, 208, 530-543.	7.5	28
14	Delivery of Salvianolic Acid B for Efficient Osteogenesis and Angiogenesis from Silk Fibroin Combined with Graphene Oxide. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 3539-3549.	5.2	26
15	Expression of synovial fluid biomarkers in patients with knee osteoarthritis and meniscus injury. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 1609-1613.	1.8	25
16	Osteogenic and anti-tumor Cu and Mn-doped borosilicate nanoparticles for syncretic bone repair and chemodynamic therapy in bone tumor treatment. <i>Bioactive Materials</i> , 2022, 12, 1-15.	15.6	24
17	MSC-derived small extracellular vesicles overexpressing miR-20a promoted the osteointegration of porous titanium alloy by enhancing osteogenesis via targeting BAMBI. <i>Stem Cell Research and Therapy</i> , 2021, 12, 348.	5.5	22
18	miR-204a-5p inhibits the occurrence and development of osteoarthritis by targeting Runx2. <i>International Journal of Molecular Medicine</i> , 2018, 42, 2560-2568.	4.0	18

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19	Precise Diabetic Wound Therapy: PLS Nanospheres Eliminate Senescent Cells via DPP4 Targeting and PARP1 Activation. <i>Advanced Science</i> , 2022, 9, e2104128.	11.2	18
20	Increased Effects of Extracorporeal Shock Waves Combined with Gentamicin against <i>Staphylococcus aureus</i> Biofilms In Vitro and In Vivo. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2245-2252.	1.5	13
21	A PTHrP-2 loaded adhesive cellulose acetate nanofiber mat as wound dressing accelerates wound healing. <i>Materials and Design</i> , 2021, 212, 110241.	7.0	13
22	Effects of salmon calcitonin on fracture healing in ovariectomized rats. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2007, 28, 60-4.	1.1	12
23	Fluffy sponge-reinforced electrospun conduits with biomimetic structures for peripheral nerve repair. <i>Composites Part B: Engineering</i> , 2022, 230, 109482.	12.0	9
24	Construction of a Recombinant Eukaryotic Expression Plasmid Containing Human Calcitonin Gene and Its Expression in NIH3T3 Cells. <i>Journal of Biomedicine and Biotechnology</i> , 2009, 2009, 1-7.	3.0	5
25	Downregulation of connective tissue growth factor reduces migration and invasiveness of osteosarcoma cells. <i>Molecular Medicine Reports</i> , 2016, 13, 1888-1894.	2.4	4
26	In Vitro Studies on the Degradability, Bioactivity, and Cell Differentiation of PRP/AZ31B Mg Alloys Composite Scaffold. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	4
27	Downregulation of coding transmembrane protein 35 gene inhibits cell proliferation, migration and cell cycle arrest in osteosarcoma cells. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 581-588.	1.8	3
28	Preliminary outcomes of the combination of demineralized bone matrix and platelet Rich plasma in the treatment of long bone non-unions. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 951.	1.9	2
29	Reverse polyaxial less invasive stabilization systems for treatment of femoral intertrochanteric fractures of the distal femur. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2016, 136, 1531-1537.	2.4	0