Le-Ping Yan

List of Publications by Year
in descending order

22 papers	1,345 citations	687363 13 h-index	752698 20 g-index
24 all docs	24 docs citations	24 times ranked	2030 citing authors

#	Article	IF	Citations
1	Genipinâ€crossâ€linked collagen/chitosan biomimetic scaffolds for articular cartilage tissue engineering applications. Journal of Biomedical Materials Research - Part A, 2010, 95A, 465-475.	4.0	291
2	Macro/microporous silk fibroin scaffolds with potential for articular cartilage and meniscus tissue engineering applications. Acta Biomaterialia, 2012, 8, 289-301.	8.3	276
3	Development of silk-based scaffolds for tissue engineering of bone from human adipose-derived stem cells. Acta Biomaterialia, 2012, 8, 2483-2492.	8.3	210
4	Bilayered silk/silk-nanoCaP scaffolds for osteochondral tissue engineering: In vitro and in vivo assessment of biological performance. Acta Biomaterialia, 2015, 12, 227-241.	8.3	140
5	Tumor Growth Suppression Induced by Biomimetic Silk Fibroin Hydrogels. Scientific Reports, 2016, 6, 31037.	3.3	62
6	Bioactive macro/micro porous silk fibroin/nano-sized calcium phosphate scaffolds with potential for bone-tissue-engineering applications. Nanomedicine, 2013, 8, 359-378.	3.3	60
7	Current Concepts and Challenges in Osteochondral Tissue Engineering and Regenerative Medicine. ACS Biomaterials Science and Engineering, 2015, 1, 183-200.	5.2	58
8	METTL3 promotes oxaliplatin resistance of gastric cancer CD133+â€‰stem cells by promoting PARP1 mRNA stability. Cellular and Molecular Life Sciences, 2022, 79, 135.	5.4	47
9	De novo bone formation on macro/microporous silk and silk/nano-sized calcium phosphate scaffolds. Journal of Bioactive and Compatible Polymers, 2013, 28, 439-452.	2.1	29
10	Tropoelastin Implants That Accelerate Wound Repair. Advanced Healthcare Materials, 2018, 7, e1701206.	7.6	29
11	Core-shell silk hydrogels with spatially tuned conformations as drug-delivery system. Journal of Tissue Engineering and Regenerative Medicine, 2017, 11, 3168-3177.	2.7	24
12	Collagen/GAG scaffolds activated by RALA-siMMP-9 complexes with potential for improved diabetic foot ulcer healing. Materials Science and Engineering C, 2020, 114, 111022.	7.3	20
13	In-situ formed elastin-based hydrogels enhance wound healing via promoting innate immune cells recruitment and angiogenesis. Materials Today Bio, 2022, 15, 100300.	5.5	19
14	High expression of vinculin predicts poor prognosis and distant metastasis and associates with influencing tumor-associated NK cell infiltration and epithelial-mesenchymal transition in gastric cancer. Aging, 2021, 13, 5197-5225.	3.1	18
15	Development and Characterization of High Efficacy Cell-Penetrating Peptide via Modulation of the Histidine and Arginine Ratio for Gene Therapy. Materials, 2021, 14, 4674.	2.9	14
16	Robust and nanostructured chitosanâ€"silica hybrids for bone repair application. Journal of Materials Chemistry B, 2020, 8, 5042-5051.	5.8	10
17	Silk-Fibroin/Methacrylated Gellan Gum Hydrogel As An Novel Scaffold For Application In Meniscus Cell-Based Tissue Engineering. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2013, 29, e53-e55.	2.7	8
18	PARP1 Inhibitor Combined With Oxaliplatin Efficiently Suppresses Oxaliplatin Resistance in Gastric Cancer-Derived Organoids via Homologous Recombination and the Base Excision Repair Pathway. Frontiers in Cell and Developmental Biology, 2021, 9, 719192.	3.7	5

#	Article	IF	Citations
19	Development of a cellulose-based prosthetic mesh for pelvic organ prolapse treatment: In vivo long-term evaluation in an ewe vagina model. Materials Today Bio, 2021, 12, 100172.	5.5	4
20	An efficient and userâ€friendly method for cytohistological analysis of organoids. Journal of Tissue Engineering and Regenerative Medicine, 2021, 15, 1012-1022.	2.7	3
21	Biomimetic Approaches for the Engineering of Osteochondral Tissues. Studies in Mechanobiology, Tissue Engineering and Biomaterials, 2017, , 187-211.	1.0	0
22	CIAPIN1 is a potential target for apoptosis of multiple myeloma. Materials Express, 2019, 9, 1106-1111.	0.5	0