Zhuoyue Chen

List of Publications by Year
in descending order

11	269	1040056 9	1281871 11
papers	citations	h-index	g-index

11	11	11	428
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabricating a novel HLC-hBMP2 fusion protein for the treatment of bone defects. Journal of Controlled Release, 2021, 329, 270-285.	9.9	5
2	Functional Identification of the Xanthomonas oryzae pv. oryzae Type I-C CRISPR-Cas System and Its Potential in Gene Editing Application. Frontiers in Microbiology, 2021, 12, 686715.	3.5	3
3	Novel tissue-engineered skin equivalent from recombinant human collagen hydrogel and fibroblasts facilitated full-thickness skin defect repair in a mouse model. Materials Science and Engineering C, 2021, 130, 112469.	7.3	9
4	Exploring the potential of the recombinant human collagens for biomedical and clinical applications: a short review. Biomedical Materials (Bristol), 2021, 16, 012001.	3.3	17
5	Dramatic promotion of wound healing using a recombinant human-like collagen and bFGF cross-linked hydrogel by transglutaminase. Journal of Biomaterials Science, Polymer Edition, 2019, 30, 1591-1603.	3.5	26
6	Newly Designed Human-Like Collagen to Maximize Sensitive Release of BMP-2 for Remarkable Repairing of Bone Defects. Biomolecules, 2019, 9, 450.	4.0	27
7	Design of a RADA16-based self-assembling peptide nanofiber scaffold for biomedical applications. Journal of Biomaterials Science, Polymer Edition, 2019, 30, 713-736.	3.5	48
8	Influence of Mussel-Derived Bioactive BMP-2-Decorated PLA on MSC Behavior in Vitro and Verification with Osteogenicity at Ectopic Sites in Vivo. ACS Applied Materials & Interfaces, 2018, 10, 11961-11971.	8.0	29
9	Laminated electrospun nHA/PHB-composite scaffolds mimicking bone extracellular matrix for bone tissue engineering. Materials Science and Engineering C, 2017, 72, 341-351.	7.3	68
10	Chm-1 gene-modified bone marrow mesenchymal stem cells maintain the chondrogenic phenotype of tissue-engineered cartilage. Stem Cell Research and Therapy, 2016, 7, 70.	5.5	23
11	Biocompatibility studies of poly(ethylene glycol)â€“modified titanium for cardiovascular devices. Journal of Bioactive and Compatible Polymers, 2012, 27, 565-584.	2.1	14