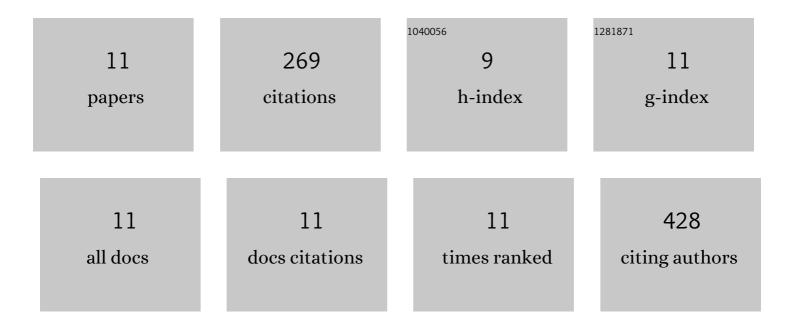
## Zhuoyue Chen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7463394/publications.pdf Version: 2024-02-01



#	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 & amp; 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)–modified titanium for cardiovascular devices. Journal of Bioactive and Compatible Polymers, 2012, 27, 565-584.	2.1	14