

# Zhuoyue Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7463394/publications.pdf>

Version: 2024-02-01

11  
papers

269  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

428  
citing authors

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