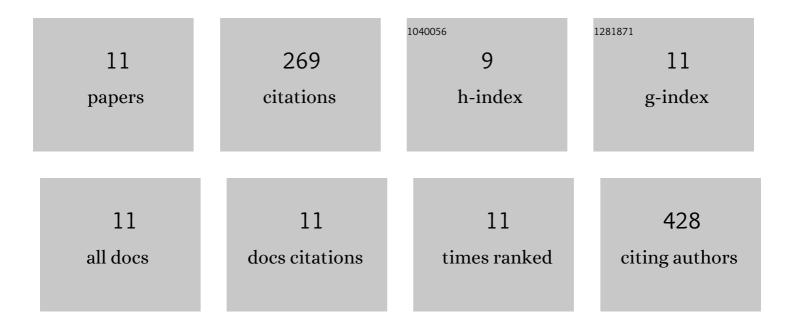
Zhuoyue Chen

List of Publications by Year in descending order

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| # | 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 |