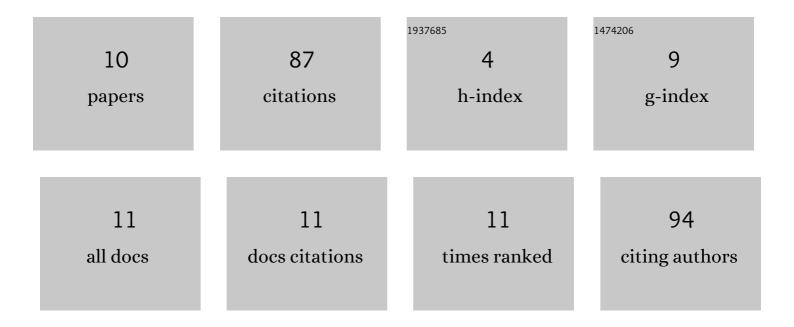
Chenyan Wang

List of Publications by Year in descending order

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CHENYAN WANC

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Progressive Myofibril Reorganization of Human Cardiomyocytes on a Dynamic Nanotopographic Substrate. ACS Applied Materials & amp; Interfaces, 2020, 12, 21450-21462. | 8.0 | 20 |
| 2 | Stimuli-responsive biomaterials for cardiac tissue engineering and dynamic mechanobiology. APL Bioengineering, 2021, 5, 011506. | 6.2 | 20 |
| 3 | Micro-engineered architected metamaterials for cell and tissue engineering. Materials Today Advances, 2022, 13, 100206. | 5.2 | 15 |
| 4 | Maladaptive Contractility of 3D Human Cardiac Microtissues to Mechanical Nonuniformity. Advanced Healthcare Materials, 2020, 9, e1901373. | 7.6 | 12 |
| 5 | Inhibitors of the ubiquitin proteasome system block myofibril assembly in cardiomyocytes derived from chick embryos and human pluripotent stem cells. Cytoskeleton, 2021, 78, 461-491. | 2.0 | 6 |
| 6 | Serum-Free Manufacturing of Mesenchymal Stem Cell Tissue Rings Using Human-Induced Pluripotent Stem Cells. Stem Cells International, 2019, 2019, 1-11. | 2.5 | 4 |
| 7 | Profiling the responsiveness of focal adhesions of human cardiomyocytes to extracellular dynamic nano-topography. Bioactive Materials, 2022, 10, 367-377. | 15.6 | 4 |
| 8 | Remodeling of Architected Mesenchymal Microtissues Generated on Mechanical Metamaterials. 3D Printing and Additive Manufacturing, 2022, 9, 483-489. | 2.9 | 3 |
| 9 | Architected mechanical designs in tissue engineering. MRS Communications, 2020, 10, 379-390. | 1.8 | 2 |
| 10 | Cardiac Microtissues: Maladaptive Contractility of 3D Human Cardiac Microtissues to Mechanical Nonuniformity (Adv. Healthcare Mater. 8/2020). Advanced Healthcare Materials, 2020, 9, 2070024. | 7.6 | 1 |