

Chenyan Wang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Progressive Myofibril Reorganization of Human Cardiomyocytes on a Dynamic Nanotopographic Substrate. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 21450-21462.	4.0	20
2	Stimuli-responsive biomaterials for cardiac tissue engineering and dynamic mechanobiology. <i>APL Bioengineering</i> , 2021, 5, 011506.	3.3	20
3	Micro-engineered architected metamaterials for cell and tissue engineering. <i>Materials Today Advances</i> , 2022, 13, 100206.	2.5	15
4	Maladaptive Contractility of 3D Human Cardiac Microtissues to Mechanical Nonuniformity. <i>Advanced Healthcare Materials</i> , 2020, 9, e1901373.	3.9	12
5	Inhibitors of the ubiquitin proteasome system block myofibril assembly in cardiomyocytes derived from chick embryos and human pluripotent stem cells. <i>Cytoskeleton</i> , 2021, 78, 461-491.	1.0	6
6	Serum-Free Manufacturing of Mesenchymal Stem Cell Tissue Rings Using Human-Induced Pluripotent Stem Cells. <i>Stem Cells International</i> , 2019, 2019, 1-11.	1.2	4
7	Profiling the responsiveness of focal adhesions of human cardiomyocytes to extracellular dynamic nano-topography. <i>Bioactive Materials</i> , 2022, 10, 367-377.	8.6	4
8	Remodeling of Architected Mesenchymal Microtissues Generated on Mechanical Metamaterials. <i>3D Printing and Additive Manufacturing</i> , 2022, 9, 483-489.	1.4	3
9	Architected mechanical designs in tissue engineering. <i>MRS Communications</i> , 2020, 10, 379-390.	0.8	2
10	Cardiac Microtissues: Maladaptive Contractility of 3D Human Cardiac Microtissues to Mechanical Nonuniformity (<i>Adv. Healthcare Mater.</i> 8/2020). <i>Advanced Healthcare Materials</i> , 2020, 9, 2070024.	3.9	1