

Zhaowei Chen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

179
citations

7
h-index

10
g-index

10
ext. papers

245
ext. citations

10.9
avg, IF

3.21
L-index

#	Paper	IF	Citations
10	Loss of sarcomeric proteins via upregulation of JAK/STAT signaling underlies interferon- β -induced contractile deficit in engineered human myocardium. <i>Acta Biomaterialia</i> , 2021 , 126, 144-153	10.8	3
9	Fast Stereolithography Printing of Large-Scale Biocompatible Hydrogel Models. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2002103	10.1	16
8	Compressive Buckling Fabrication of 3D Cell-Laden Microstructures. <i>Advanced Science</i> , 2021 , 8, e2101027	7.6	1
7	Exercise mimetics and JAK inhibition attenuate IFN- β -induced wasting in engineered human skeletal muscle. <i>Science Advances</i> , 2021 , 7,	14.3	14
6	Microclot array elastometry for integrated measurement of thrombus formation and clot biomechanics under fluid shear. <i>Nature Communications</i> , 2019 , 10, 2051	17.4	27
5	Engineered Tissue Development in Biofabricated 3D Geometrical Confinement-A Review. <i>ACS Biomaterials Science and Engineering</i> , 2019 , 5, 3688-3702	5.5	10
4	Characterization of Regional Changes in Myocardial Strain and Stiffness after Myocardial Infarction using Speckle-Tracking Echocardiography in Swine. <i>FASEB Journal</i> , 2019 , 33, 531.4	0.9	
3	Exceptional point engineered glass slide for microscopic thermal mapping. <i>Nature Communications</i> , 2018 , 9, 1764	17.4	21
2	Fibrotic microtissue array to predict anti-fibrosis drug efficacy. <i>Nature Communications</i> , 2018 , 9, 2066	17.4	69
1	Lung Microtissue Array to Screen the Fibrogenic Potential of Carbon Nanotubes. <i>Scientific Reports</i> , 2016 , 6, 31304	4.9	18