

Zhaowei Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4717968/publications.pdf>

Version: 2024-02-01

10
papers

320
citations

1307366

7
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

537
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibrotic microtissue array to predict anti-fibrosis drug efficacy. <i>Nature Communications</i> , 2018, 9, 2066.	5.8	102
2	Fast Stereolithography Printing of Large-Scale Biocompatible Hydrogel Models. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002103.	3.9	48
3	Microclot array elastometry for integrated measurement of thrombus formation and clot biomechanics under fluid shear. <i>Nature Communications</i> , 2019, 10, 2051.	5.8	44
4	Exceptional point engineered glass slide for microscopic thermal mapping. <i>Nature Communications</i> , 2018, 9, 1764.	5.8	37
5	Exercise mimetics and JAK inhibition attenuate IFN- β -induced wasting in engineered human skeletal muscle. <i>Science Advances</i> , 2021, 7, .	4.7	32
6	Lung Microtissue Array to Screen the Fibrogenic Potential of Carbon Nanotubes. <i>Scientific Reports</i> , 2016, 6, 31304.	1.6	25
7	Engineered Tissue Development in Biofabricated 3D Geometrical Confinement—A Review. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 3688-3702.	2.6	18
8	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.	4.1	12
9	Compressive Buckling Fabrication of 3D Cell-Laden Microstructures. <i>Advanced Science</i> , 2021, 8, e2101027.	5.6	2
10	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.	0.2	0