Hang Liu

List of Publications by Year
in descending order

10	207	1478505 6	1372567 10
papers	citations	h-index	g-index

10	10	10	328
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineered Nanotopography on the Microfibers of 3D-Printed PCL Scaffolds to Modulate Cellular Responses and Establish an In Vitro Tumor Model. ACS Applied Bio Materials, 2021, 4, 1381-1394.	4.6	14
2	Noninvasive In Vivo Imaging and Monitoring of 3D-Printed Polycaprolactone Scaffolds Labeled with an NIR Region II Fluorescent Dye. ACS Applied Bio Materials, 2021, 4, 3189-3202.	4.6	11
3	An Overview of Scaffolds for Retinal Pigment Epithelium Research. Procedia Manufacturing, 2021, 53, 492-499.	1.9	2
4	Analyzing Cell-Scaffold Interaction through Unsupervised 3D Nuclei Segmentation. International Journal of Bioprinting, 2021, 8, 495.	3.4	6
5	Generating Nanotopography on PCL Microfiber Surface for Better Cell-Scaffold Interactions. Procedia Manufacturing, 2020, 48, 619-624.	1.9	3
6	Using Plant Proteins to Develop Composite Scaffolds for Cell Culture Applications. International Journal of Bioprinting, 2020, 7, 298.	3.4	11
7	Microscale scaffolds with diverse morphology via electrohydrodynamic jetting for in vitro cell culture application. Biomedical Physics and Engineering Express, 2019, 5, 025011.	1.2	4
8	Zein Increases the Cytoaffinity and Biodegradability of Scaffolds 3D-Printed with Zein and Poly(ĺµ-caprolactone) Composite Ink. ACS Applied Materials & Interfaces, 2018, 10, 18551-18559.	8.0	60
9	An Overview of Scaffold Design and Fabrication Technology for Engineered Knee Meniscus. Materials, 2017, 10, 29.	2.9	64
10	Influence of electrohydrodynamic jetting parameters on the morphology of PCL scaffolds. International Journal of Bioprinting, 2017, 3, 72.	3.4	32