

# Hang Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2778618/publications.pdf>

Version: 2024-02-01

10  
papers

207  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

328  
citing authors

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