

# Yue Yu

## 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.

16  
papers

834  
citations

12  
h-index

17  
g-index

17  
ext. papers

1,056  
ext. citations

9.7  
avg, IF

4.24  
L-index

#	Paper	IF	Citations
16	SARS-CoV-2 induced intestinal responses with a biomimetic human gut-on-chip. <i>Science Bulletin</i> , <b>2021</b> , 66, 783-793	10.6	23
15	HiPSC-derived multi-organoids-on-chip system for safety assessment of antidepressant drugs. <i>Lab on A Chip</i> , <b>2021</b> , 21, 571-581	7.2	23
14	Engineering human islet organoids from iPSCs using an organ-on-chip platform. <i>Lab on A Chip</i> , <b>2019</b> , 19, 948-958	7.2	82
13	Advances in Hydrogels in Organoids and Organs-on-a-Chip. <i>Advanced Materials</i> , <b>2019</b> , 31, e1902042	24	130
12	A microfluidic strategy to fabricate ultra-thin polyelectrolyte hollow microfibers as 3D cellular carriers. <i>Materials Science and Engineering C</i> , <b>2019</b> , 104, 109705	8.3	12
11	Simple fabrication of inner chitosan-coated alginate hollow microfiber with higher stability. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2019</b> , 107, 2527-2536	3.5	11
10	A disease model of diabetic nephropathy in a glomerulus-on-a-chip microdevice. <i>Lab on A Chip</i> , <b>2017</b> , 17, 1749-1760	7.2	99
9	Assessment of cadmium-induced nephrotoxicity using a kidney-on-a-chip device. <i>Toxicology Research</i> , <b>2017</b> , 6, 372-380	2.6	14
8	Assessment of metabolism-dependent drug efficacy and toxicity on a multilayer organs-on-a-chip. <i>Integrative Biology (United Kingdom)</i> , <b>2016</b> , 8, 1022-1029	3.7	26
7	A dynamic in vivo-like organotypic blood-brain barrier model to probe metastatic brain tumors. <i>Scientific Reports</i> , <b>2016</b> , 6, 36670	4.9	111
6	Simple Spinning of Heterogeneous Hollow Microfibers on Chip. <i>Advanced Materials</i> , <b>2016</b> , 28, 6649-55	24	65
5	Human induced pluripotent stem cell-derived beating cardiac tissues on paper. <i>Lab on A Chip</i> , <b>2015</b> , 15, 4283-90	7.2	48
4	Activation of hypoxia signaling induces phenotypic transformation of glioma cells: implications for bevacizumab antiangiogenic therapy. <i>Oncotarget</i> , <b>2015</b> , 6, 11882-93	3.3	58
3	Flexible fabrication of biomimetic bamboo-like hybrid microfibers. <i>Advanced Materials</i> , <b>2014</b> , 26, 2494-9	24	128
2	Honeycomb Structures: Facile Synthesis of Biomimetic Honeycomb Material with Biological Functionality (Small 4/2013). <i>Small</i> , <b>2013</b> , 9, 644-644	11	
1	Modeling SARS-CoV-2 infection in vitro with a human intestine-on-chip device		2