

Yue Yu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,246
citations

623188

14
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

1992
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Hydrogels in Organoids and Organs-on-a-Chip. <i>Advanced Materials</i> , 2019, 31, e1902042.	11.1	212
2	A dynamic in vivo-like organotypic blood-brain barrier model to probe metastatic brain tumors. <i>Scientific Reports</i> , 2016, 6, 36670.	1.6	147
3	A disease model of diabetic nephropathy in a glomerulus-on-a-chip microdevice. <i>Lab on A Chip</i> , 2017, 17, 1749-1760.	3.1	146
4	Flexible Fabrication of Biomimetic Bamboo-Like Hybrid Microfibers. <i>Advanced Materials</i> , 2014, 26, 2494-2499.	11.1	142
5	Engineering human islet organoids from iPSCs using an organ-on-chip platform. <i>Lab on A Chip</i> , 2019, 19, 948-958.	3.1	140
6	SARS-CoV-2 induced intestinal responses with a biomimetic human gut-on-chip. <i>Science Bulletin</i> , 2021, 66, 783-793.	4.3	91
7	Simple Spinning of Heterogeneous Hollow Microfibers on Chip. <i>Advanced Materials</i> , 2016, 28, 6649-6655.	11.1	83
8	Activation of hypoxia signaling induces phenotypic transformation of glioma cells: implications for bevacizumab antiangiogenic therapy. <i>Oncotarget</i> , 2015, 6, 11882-11893.	0.8	68
9	HiPSC-derived multi-organoids-on-chip system for safety assessment of antidepressant drugs. <i>Lab on A Chip</i> , 2021, 21, 571-581.	3.1	56
10	Human induced pluripotent stem cell-derived beating cardiac tissues on paper. <i>Lab on A Chip</i> , 2015, 15, 4283-4290.	3.1	53
11	Assessment of metabolism-dependent drug efficacy and toxicity on a multilayer organs-on-a-chip. <i>Integrative Biology (United Kingdom)</i> , 2016, 8, 1022-1029.	0.6	41
12	Assessment of cadmium-induced nephrotoxicity using a kidney-on-a-chip device. <i>Toxicology Research</i> , 2017, 6, 372-380.	0.9	25
13	A microfluidic strategy to fabricate ultra-thin polyelectrolyte hollow microfibers as 3D cellular carriers. <i>Materials Science and Engineering C</i> , 2019, 104, 109705.	3.8	19
14	Simple fabrication of inner chitosan-coated alginate hollow microfiber with higher stability. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2527-2536.	1.6	18
15	Honeycomb Structures: Facile Synthesis of Biomimetic Honeycomb Material with Biological Functionality (<i>Small</i> 4/2013). <i>Small</i> , 2013, 9, 644-644.	5.2	0