

Yue Yu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,246
citations

623734

14
h-index

996975

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. Advanced Materials, 2019, 31, e1902042.	21.0	212
2	A dynamic in vivo-like organotypic blood-brain barrier model to probe metastatic brain tumors. Scientific Reports, 2016, 6, 36670.	3.3	147
3	A disease model of diabetic nephropathy in a glomerulus-on-a-chip microdevice. Lab on A Chip, 2017, 17, 1749-1760.	6.0	146
4	Flexible Fabrication of Biomimetic Bamboo-Like Hybrid Microfibers. Advanced Materials, 2014, 26, 2494-2499.	21.0	142
5	Engineering human islet organoids from iPSCs using an organ-on-chip platform. Lab on A Chip, 2019, 19, 948-958.	6.0	140
6	SARS-CoV-2 induced intestinal responses with a biomimetic human gut-on-chip. Science Bulletin, 2021, 66, 783-793.	9.0	91
7	Simple Spinning of Heterogeneous Hollow Microfibers on Chip. Advanced Materials, 2016, 28, 6649-6655.	21.0	83
8	Activation of hypoxia signaling induces phenotypic transformation of glioma cells: implications for bevacizumab antiangiogenic therapy. Oncotarget, 2015, 6, 11882-11893.	1.8	68
9	HiPSC-derived multi-organoids-on-chip system for safety assessment of antidepressant drugs. Lab on A Chip, 2021, 21, 571-581.	6.0	56
10	Human induced pluripotent stem cell-derived beating cardiac tissues on paper. Lab on A Chip, 2015, 15, 4283-4290.	6.0	53
11	Assessment of metabolism-dependent drug efficacy and toxicity on a multilayer organs-on-a-chip. Integrative Biology (United Kingdom), 2016, 8, 1022-1029.	1.3	41
12	Assessment of cadmium-induced nephrotoxicity using a kidney-on-a-chip device. Toxicology Research, 2017, 6, 372-380.	2.1	25
13	A microfluidic strategy to fabricate ultra-thin polyelectrolyte hollow microfibers as 3D cellular carriers. Materials Science and Engineering C, 2019, 104, 109705.	7.3	19
14	Simple fabrication of inner chitosan-coated alginate hollow microfiber with higher stability. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 2527-2536.	3.4	18
15	Honeycomb Structures: Facile Synthesis of Biomimetic Honeycomb Material with Biological Functionality (Small 4/2013). Small, 2013, 9, 644-644.	10.0	0