

Yue Yu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7484287/yue-yu-publications-by-citations.pdf>

Version: 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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