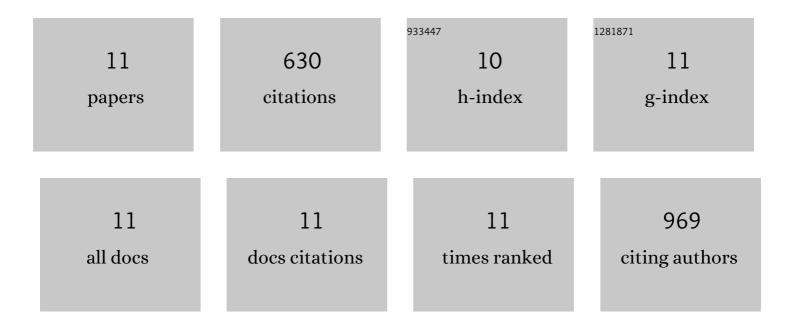
Rick Lu

List of Publications by Year in descending order

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RICKLU

#	Article	IF	CITATIONS
1	Organâ€Onâ€Aâ€Chip Platforms: A Convergence of Advanced Materials, Cells, and Microscale Technologies. Advanced Healthcare Materials, 2018, 7, 1700506.	7.6	227
2	InVADE: Integrated Vasculature for Assessing Dynamic Events. Advanced Functional Materials, 2017, 27, 1703524.	14.9	62
3	Recapitulating Pancreatic Tumor Microenvironment through Synergistic Use of Patient Organoids and Organâ€onâ€oâ€Chip Vasculature. Advanced Functional Materials, 2020, 30, 2000545.	14.9	62
4	High-Content Assessment of Cardiac Function Using Heart-on-a-Chip Devices as Drug Screening Model. Stem Cell Reviews and Reports, 2017, 13, 335-346.	5.6	59
5	h-FIBER: Microfluidic Topographical Hollow Fiber for Studies of Glomerular Filtration Barrier. ACS Central Science, 2020, 6, 903-912.	11.3	59
6	A well plate–based multiplexed platform for incorporation of organoids into an organ-on-a-chip system with a perfusable vasculature. Nature Protocols, 2021, 16, 2158-2189.	12.0	51
7	Organ-on-a-chip platforms for evaluation of environmental nanoparticle toxicity. Bioactive Materials, 2021, 6, 2801-2819.	15.6	37
8	Vasculature-on-a-chip platform with innate immunity enables identification of angiopoietin-1 derived peptide as a therapeutic for SARS-CoV-2 induced inflammation. Lab on A Chip, 2022, 22, 1171-1186.	6.0	27
9	An organ-on-a-chip model for pre-clinical drug evaluation in progressive non-genetic cardiomyopathy. Journal of Molecular and Cellular Cardiology, 2021, 160, 97-110.	1.9	23
10	Heartâ€onâ€aâ€Chip Platform for Assessing Toxicity of Air Pollution Related Nanoparticles. Advanced Materials Technologies, 2021, 6, 2000726.	5.8	22

Organsâ \in onâ \in aâ \in Chip: InVADE: Integrated Vasculature for Assessing Dynamic Events (Adv. Funct. Mater.) Tj ETQq $_{14.9}^{11}$ 0.784 $_{14.9}^{1$