

Zhuhao Wu

List of Publications by Citations

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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.

17
papers

177
citations

8
h-index

13
g-index

18
ext. papers

357
ext. citations

7.3
avg, IF

3.41
L-index

#	Paper	IF	Citations
17	One-Stop Microfluidic Assembly of Human Brain Organoids To Model Prenatal Cannabis Exposure. <i>Analytical Chemistry</i> , 2020 , 92, 4630-4638	7.8	51
16	Controllable fusion of human brain organoids using acoustofluidics. <i>Lab on A Chip</i> , 2021 , 21, 688-699	7.2	20
15	Acoustofluidic assembly of 3D neurospheroids to model Alzheimer's disease. <i>Analyst, The</i> , 2020 , 145, 6243-6253	5	17
14	A Digital Acoustofluidic Pump Powered by Localized Fluid-Substrate Interactions. <i>Analytical Chemistry</i> , 2019 , 91, 7097-7103	7.8	16
13	Rapid Microfluidic Formation of Uniform Patient-Derived Breast Tumor Spheroids.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 6273-6283	4.1	12
12	Intelligent acoustofluidics enabled mini-bioreactors for human brain organoids. <i>Lab on A Chip</i> , 2021 , 21, 2194-2205	7.2	11
11	Trapping cell spheroids and organoids using digital acoustofluidics. <i>Biofabrication</i> , 2020 , 12, 035025	10.5	10
10	Profiling Cell-Matrix Adhesion Using Digitalized Acoustic Streaming. <i>Analytical Chemistry</i> , 2020 , 92, 2283-2290	7.2	10
9	Profiling of immune-cancer interactions at the single-cell level using a microfluidic well array. <i>Analyst, The</i> , 2020 , 145, 4138-4147	5	7
8	Tubular human brain organoids to model microglia-mediated neuroinflammation. <i>Lab on A Chip</i> , 2021 , 21, 2751-2762	7.2	6
7	Human Spinal Organoid-on-a-Chip to Model Nociceptive Circuitry for Pain Therapeutics Discovery.. <i>Analytical Chemistry</i> , 2021 ,	7.8	6
6	Microfluidic Printing of Tunable Hollow Microfibers for Vascular Tissue Engineering. <i>Advanced Materials Technologies</i> , 2021 , 6, 2000683	6.8	4
5	Scaffold-free generation of heterotypic cell spheroids using acoustofluidics. <i>Lab on A Chip</i> , 2021 , 21, 3498-3508	7.2	3
4	Acoustic Droplet Printing Tumor Organoids for Modeling Bladder Tumor Immune Microenvironment within a Week. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2101312	10.1	3
3	Rapid Profiling of Tumor-Immune Interaction Using Acoustically Assembled Patient-Derived Cell Clusters. <i>Advanced Science</i> , 2021 , 14, 2201478	13.6	1
2	A localized surface acoustic wave applied spatiotemporally controllable chemical gradient generator. <i>Biomicrofluidics</i> , 2020 , 14, 024106	3.2	0
1	Bioprinting of Patient-Derived Organoids for Predicting Cancer Therapy Responses.. <i>Advanced Healthcare Materials</i> , 2022 , e2102784	10.1	0

