

# Organs-on-chips: into the next decade

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Modelling Neuromuscular Diseases in the Age of Precision Medicine. <i>Journal of Personalized Medicine</i> , 2020, 10, 178.	1.1	4
2	Is microfluidics the “assembly line” for CRISPR-Cas9 gene-editing?. <i>Biomicrofluidics</i> , 2020, 14, 061301.	1.2	4
3	A New 3D Cultured Liver Chip and Real-Time Monitoring System Based on Microfluidic Technology. <i>Micromachines</i> , 2020, 11, 1118.	1.4	5
4	Microfluidic and Microscale Assays to Examine Regenerative Strategies in the Neuro Retina. <i>Micromachines</i> , 2020, 11, 1089.	1.4	6
5	Microfluidic Tumor-on-a-Chip Model to Study Tumor Metabolic Vulnerability. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9075.	1.8	16
6	Application of In Vitro Metabolism Activation in High-Throughput Screening. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8182.	1.8	24
7	Human biomimetic liver microphysiology systems in drug development and precision medicine. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2021, 18, 252-268.	8.2	54
10	Tissue Chips and Microphysiological Systems for Disease Modeling and Drug Testing. <i>Micromachines</i> , 2021, 12, 139.	1.4	11
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12	Models of kidney glomerulus derived from human-induced pluripotent stem cells. , 2021, , 329-370.		1
13	Microfluidic technologies for immunotherapy studies on solid tumours. <i>Lab on A Chip</i> , 2021, 21, 2306-2329.	3.1	19
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15	Microfluidic and Organ-on-a-Chip Approaches to Investigate Cellular and Microenvironmental Contributions to Cardiovascular Function and Pathology. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 624435.	2.0	25
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17	In vitro Models of the Blood–Brain Barrier: Tools in Translational Medicine. <i>Frontiers in Medical Technology</i> , 2020, 2, 623950.	1.3	43
18	Potential of Drug Efficacy Evaluation in Lung and Kidney Cancer Models Using Organ-on-a-Chip Technology. <i>Micromachines</i> , 2021, 12, 215.	1.4	12
19	Advances in Modeling the Immune Microenvironment of Colorectal Cancer. <i>Frontiers in Immunology</i> , 2020, 11, 614300.	2.2	16
20	hiPSCs for predictive modelling of neurodegenerative diseases: dreaming the possible. <i>Nature Reviews Neurology</i> , 2021, 17, 381-392.	4.9	30

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22	The future of phenotypic drug discovery. <i>Cell Chemical Biology</i> , 2021, 28, 424-430.	2.5	24
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