

Younggyun Lee

List of Publications by Year in descending order

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papers

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1040056

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times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor spheroid-on-a-chip: a standardized microfluidic culture platform for investigating tumor angiogenesis. Lab on A Chip, 2019, 19, 2822-2833.	6.0	135
2	Microfluidic-based vascularized microphysiological systems. Lab on A Chip, 2018, 18, 2686-2709.	6.0	74
3	Microfluidics within a well: an injection-molded plastic array 3D culture platform. Lab on A Chip, 2018, 18, 2433-2440.	6.0	73
4	High-Throughput Microfluidic 3D Cytotoxicity Assay for Cancer Immunotherapy (CACI-IMPACT) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	4.8	69
5	Engineering tumor vasculature on an injection-molded plastic array 3D culture (IMPACT) platform. Lab on A Chip, 2019, 19, 2071-2080.	6.0	45
6	Modeling neural circuit, blood-brain barrier, and myelination on a microfluidic 96 well plate. Biofabrication, 2019, 11, 035013.	7.1	37
7	Human Ocular Angiogenesis-Inspired Vascular Models on an Injection-Molded Microfluidic Chip. Advanced Healthcare Materials, 2019, 8, e1900328.	7.6	34
8	High-throughput injection molded microfluidic device for single-cell analysis of spatiotemporal dynamics. Lab on A Chip, 2021, 21, 3150-3158.	6.0	21
9	Microstructure guided multi-scale liquid patterning on an open surface. Lab on A Chip, 2018, 18, 2013-2022.	6.0	10
10	Aspiration-mediated hydrogel micropatterning using rail-based open microfluidic devices for high-throughput 3D cell culture. Scientific Reports, 2021, 11, 19986.	3.3	5
11	Angiogenesis: Human Ocular Angiogenesis-Inspired Vascular Models on an Injection-Molded Microfluidic Chip (Adv. Healthcare Mater. 15/2019). Advanced Healthcare Materials, 2019, 8, 1970063.	7.6	2