

HyunJung Lim

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

385
citations

1307594
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8
docs citations

8
times ranked

561
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Cell Concentration Using A Piezoelectric Pump in Closed-Loop Viscoelastic Microfluidics. <i>Micromachines</i> , 2021, 12, 677.	2.9	3
2	Acoustic mixing in a dome-shaped chamber-based SAW (DC-SAW) device. <i>Lab on A Chip</i> , 2020, 20, 120-125.	6.0	16
3	Sheathless High-Throughput Circulating Tumor Cell Separation Using Viscoelastic non-Newtonian Fluid. <i>Micromachines</i> , 2019, 10, 462.	2.9	25
4	Electrical impulse effects on degenerative human annulus fibrosus model to reduce disc pain using micro-electrical impulse-on-a-chip. <i>Scientific Reports</i> , 2019, 9, 5827.	3.3	12
5	Determination of red blood cell deformability using centrifugal force in a three-dimensional-printed mini-disk (3D-PMD). <i>PLoS ONE</i> , 2018, 13, e0197619.	2.5	8
6	Miniaturized thermocycler based on thermoelectric heating for diagnosis of sexually transmitted disease by DNA amplification. <i>Review of Scientific Instruments</i> , 2017, 88, 055001.	1.3	7
7	Continuous separation of microparticles in a microfluidic channel via the elasto-inertial effect of non-Newtonian fluid. <i>Lab on A Chip</i> , 2012, 12, 1347.	6.0	152
8	Separation of platelets from whole blood using standing surface acoustic waves in a microchannel. <i>Lab on A Chip</i> , 2011, 11, 3361.	6.0	162