

# HyunJung Lim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9703883/publications.pdf>

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8  
papers

385  
citations

1307594  
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1588992  
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docs citations

8  
times ranked

561  
citing authors

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