

Ozgun Civelekoglu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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1478505

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic measurement of cell antigen expression in whole blood. Lab on A Chip, 2022, 22, 296-312.	6.0	5
2	The Origins and the Current Applications of Microfluidics-Based Magnetic Cell Separation Technologies. Magnetochemistry, 2022, 8, 10.	2.4	7
3	Automated lightless cytometry on a microchip with adaptive immunomagnetic manipulation. Biosensors and Bioelectronics, 2022, 203, 114014.	10.1	4
4	Immunomagnetic leukocyte differential in whole blood on an electronic microdevice. Lab on A Chip, 2022, 22, 2331-2342.	6.0	1
5	High throughput, label-free isolation of circulating tumor cell clusters in meshed microwells. Nature Communications, 2022, 13, .	12.8	33
6	Closed-loop feedback control of microfluidic cell manipulation <i>via</i> deep-learning integrated sensor networks. Lab on A Chip, 2021, 21, 1916-1928.	6.0	23
7	Electronic Immunoaffinity Assay for Differential Leukocyte Counts. Journal of Microelectromechanical Systems, 2020, 29, 942-947.	2.5	9
8	Combinatorial Immunophenotyping of Cell Populations with an Electronic Antibody Microarray. Small, 2019, 15, e1904732.	10.0	12
9	Electronic profiling of membrane antigen expression <i>via</i> immunomagnetic cell manipulation. Lab on A Chip, 2019, 19, 2444-2455.	6.0	13
10	Quantitative Measurement of Cell Surface Expression Via Magnetophoretic Cytometry. , 2019, , .		1
11	Design and modeling of electrode networks for code-division multiplexed resistive pulse sensing in microfluidic devices. Lab on A Chip, 2017, 17, 2650-2666.	6.0	23
12	A microfluidic device for electronic cell surface expression profiling using magnetophoresis. , 2017, , .		3