

# Ozgun Civelekoglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7485345/publications.pdf>

Version: 2024-02-01

12  
papers

134  
citations

1478505

6  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

77  
citing authors

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