

# Fan-En Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/942974/publications.pdf>

Version: 2024-02-01

12  
papers

208  
citations

1305906

8  
h-index

1637695

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

138  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetofluidic immuno-PCR for point-of-care COVID-19 serological testing. <i>Biosensors and Bioelectronics</i> , 2022, 195, 113656.	5.3	18
2	Point-of-Care Platform for Rapid Multiplexed Detection of SARS-CoV-2 Variants and Respiratory Pathogens. <i>Advanced Materials Technologies</i> , 2022, 7, 2101013.	3.0	18
3	Filtration-assisted magnetofluidic cartridge platform for HIV RNA detection from blood. <i>Lab on A Chip</i> , 2022, 22, 945-953.	3.1	11
4	A Portable Droplet Magnetofluidic Device for Point-of-Care Detection of Multidrug-Resistant <i>Candida auris</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 826694.	2.0	3
5	High resolution estimates of relative gene abundance with quantitative ratiometric regression PCR (qRR-PCR). <i>Analyst, The</i> , 2021, 146, 6463-6469.	1.7	13
6	A portable magnetofluidic platform for detecting sexually transmitted infections and antimicrobial susceptibility. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	41
7	Portable Magnetofluidic Device for Point-of-Need Detection of African Swine Fever. <i>Analytical Chemistry</i> , 2021, 93, 10940-10946.	3.2	13
8	Point-of-care CRISPR-Cas-assisted SARS-CoV-2 detection in an automated and portable droplet magnetofluidic device. <i>Biosensors and Bioelectronics</i> , 2021, 190, 113390.	5.3	65
9	Toward Decentralizing Antibiotic Susceptibility Testing via Ready-to-Use Microwell Array and Resazurin-Aided Colorimetric Readout. <i>Analytical Chemistry</i> , 2021, 93, 1260-1265.	3.2	17
10	Antimicrobial Susceptibility Testing of <i>Neisseria gonorrhoeae</i> using a Phenotypic-Molecular Assay and Lyophilized Antimicrobials. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 102, 115590.	0.8	1
11	Ratiometric Multiplexed PCR Assay on a Portable Platform for Bacterial Identification from Urine. , 2019, , .		1
12	Ratiometric PCR in a Portable Sample-to-Result Device for Broad-Based Pathogen Identification. <i>Analytical Chemistry</i> , 0, , .	3.2	4