

# Jae-Won Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2171435/publications.pdf>

Version: 2024-02-01

10  
papers

184  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

335  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Throughput Analysis of Protein-Protein Interactions in Picoliter-Volume Droplets Using Fluorescence Polarization. <i>Analytical Chemistry</i> , 2012, 84, 3849-3854.	6.5	87
2	A droplet-based fluorescence polarization immunoassay (dFPIA) platform for rapid and quantitative analysis of biomarkers. <i>Biosensors and Bioelectronics</i> , 2015, 67, 497-502.	10.1	22
3	A droplet-based microfluidic immunosensor for high efficiency melamine analysis. <i>Biosensors and Bioelectronics</i> , 2016, 80, 182-186.	10.1	20
4	Integrated pneumatic micro-pumps for high-throughput droplet-based microfluidics. <i>RSC Advances</i> , 2014, 4, 20341-20345.	3.6	17
5	Analysis of single nucleotide polymorphism in human angiogenin using droplet-based microfluidics. <i>Biochip Journal</i> , 2014, 8, 15-21.	4.9	11
6	Streptavidin-triggered signal amplified fluorescence polarization for analysis of DNA-protein interactions. <i>Analyst</i> , The, 2016, 141, 6499-6502.	3.5	10
7	Analysis of ribonuclease activity in sub-nanoliter droplets by label-free fluorescence measurements. <i>Analyst</i> , The, 2017, 142, 2610-2616.	3.5	9
8	Analysis of deoxyribonuclease activity by conjugation-free fluorescence polarisation in sub-nanolitre droplets. <i>Analyst</i> , The, 2020, 145, 3222-3228.	3.5	4
9	Non-structural protein 1 from Japanese encephalitis virus expressed in <i>E. coli</i> retains its molecular weight and immunogenicity. <i>Protein Expression and Purification</i> , 2020, 169, 105548.	1.3	3
10	SOXE group transcription factors regulates the expression of FoxG1 during inner ear development. <i>Biochemical and Biophysical Research Communications</i> , 2022, 623, 96-103.	2.1	1