

# Dong Jin Shin

## List of Publications by Year in descending order

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18  
papers

548  
citations

759233

12  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

731  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ratiometric Multiplexed PCR Assay on a Portable Platform for Bacterial Identification from Urine. , 2019, , .		1
2	Emerging Analytical Techniques for Rapid Pathogen Identification and Susceptibility Testing. Annual Review of Analytical Chemistry, 2019, 12, 41-67.	5.4	45
3	A sample-to-answer droplet magnetofluidic assay platform for quantitative methylation-specific PCR. Biomedical Microdevices, 2018, 20, 31.	2.8	12
4	Healthcare Worker Feedback on a Prototype Smartphone-Based Point-of-Care Test Platform for Use in Episodic Care. Point of Care, 2018, 17, 63-65.	0.4	4
5	Sample-to-Answer Droplet Magnetofluidic Platform for Point-of-Care Hepatitis C Viral Load Quantitation. Scientific Reports, 2018, 8, 9793.	3.3	49
6	Direct-qPCR Assay for Coupled Identification and Antimicrobial Susceptibility Testing of <i>Neisseria gonorrhoeae</i> . ACS Infectious Diseases, 2018, 4, 1377-1384.	3.8	20
7	Point-of-Care Sexually Transmitted Infection Diagnostics: Proceedings of the STAR Sexually Transmitted Infection Clinical Trial Group Programmatic Meeting. Sexually Transmitted Diseases, 2017, 44, 211-218.	1.7	50
8	Accelerating bacterial growth detection and antimicrobial susceptibility assessment in integrated picoliter droplet platform. Biosensors and Bioelectronics, 2017, 97, 260-266.	10.1	112
9	A mobile phone-operated droplet magnetofluidic assay platform for nucleic acid amplification testing. , 2017, , .		0
10	A portable droplet magnetofluidic platform for automated RNA quantification and analysis. , 2017, , .		0
11	A parallelized microfluidic DNA bisulfite conversion module for streamlined methylation analysis. Biomedical Microdevices, 2016, 18, 5.	2.8	22
12	Magnetic Droplet Manipulation Platforms for Nucleic Acid Detection at the Point of Care. Annals of Biomedical Engineering, 2014, 42, 2289-2302.	2.5	48
13	Droplet Array Platform for High-Resolution Melt Analysis of DNA Methylation Density. Journal of the Association for Laboratory Automation, 2014, 19, 304-312.	2.8	9
14	Novel droplet platforms for the detection of disease biomarkers. Expert Review of Molecular Diagnostics, 2014, 14, 787-801.	3.1	30
15	A droplet microfluidic approach to single-stream nucleic acid isolation and mutation detection. Microfluidics and Nanofluidics, 2014, 17, 425-430.	2.2	22
16	Serial dilution via surface energy trap-assisted magnetic droplet manipulation. Lab on A Chip, 2013, 13, 4827.	6.0	31
17	Topography-assisted electromagnetic platform for blood-to-PCR in a droplet. Biosensors and Bioelectronics, 2013, 50, 91-99.	10.1	89
18	Ratiometric PCR in a Portable Sample-to-Result Device for Broad-Based Pathogen Identification. Analytical Chemistry, 0, , .	6.5	4