

# Sejin Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8365038/publications.pdf>

Version: 2024-02-01

13  
papers

159  
citations

1478505

6  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

282  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and simple detection of influenza virus via isothermal amplification lateral flow assay. <i>Analytical and Bioanalytical Chemistry</i> , 2022, , 1.	3.7	5
2	Highly sensitive and rapid detection of porcine circovirus 2 by avidin-biotin complex based lateral flow assay coupled to isothermal amplification. <i>Analytical Methods</i> , 2021, 13, 4429-4436.	2.7	6
3	Multiplexed detection of biomolecules using a wax printed paper-disc centrifugal optical device. <i>Sensors and Actuators B: Chemical</i> , 2020, 303, 127195.	7.8	4
4	Simultaneous quantification of multiple biomarkers on a self-calibrating microfluidic paper-based analytic device. <i>Analytica Chimica Acta</i> , 2020, 1097, 120-126.	5.4	24
5	A rapid real-time quantification in hybrid paper-polymer centrifugal optical devices. <i>Biosensors and Bioelectronics</i> , 2019, 126, 200-206.	10.1	9
6	Simultaneous quantification of biomarkers using wax-patterned paper-polymer centrifugal optics. , 2019, , .		0
7	Colorimetric detection of acetylcholinesterase using paper hybrid centrifugal fluidic on disc platform. , 2019, , .		0
8	Development of novel complementary metal-oxide semiconductor-based colorimetric sensors for rapid detection of industrially important gases. <i>Sensors and Actuators B: Chemical</i> , 2018, 265, 600-608.	7.8	14
9	A portable colorimetric array reader for toxic gas detection. , 2017, , .		5
10	Role of p53 isoforms and aggregations in cancer. <i>Medicine (United States)</i> , 2016, 95, e3993.	1.0	52
11	Development of hematin conjugated PLGA nanoparticle for selective cancer targeting. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 91, 138-143.	4.0	13
12	Label-Free Quantitative Immunoassay of Fibrinogen in Alzheimer Disease Patient Plasma Using Fiber Optical Surface Plasmon Resonance. <i>Journal of Electronic Materials</i> , 2016, 45, 2354-2360.	2.2	26
13	Clinical evaluation of an innovative isothermal amplification detection system for COVID-19 diagnosis. <i>Analytical Methods</i> , 0, , .	2.7	1