

# Hui-Sung Moon

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2145651/publications.pdf>

Version: 2024-02-01

6  
papers

238  
citations

1937685

4  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

511  
citing authors

#	ARTICLE	IF	CITATIONS
1	SIDR: simultaneous isolation and parallel sequencing of genomic DNA and total RNA from single cells. <i>Genome Research</i> , 2018, 28, 75-87.	5.5	95
2	Inertial-ordering-assisted droplet microfluidics for high-throughput single-cell RNA-sequencing. <i>Lab on A Chip</i> , 2018, 18, 775-784.	6.0	85
3	A microchip filter device incorporating slit arrays and 3-D flow for detection of circulating tumor cells using CAV1-EpCAM conjugated microbeads. <i>Biomaterials</i> , 2014, 35, 7501-7510.	11.4	38
4	Automatically Controlled Microfluidic System for Continuous Separation of Rare Bacteria from Blood. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2019, 95, 1135-1144.	1.5	17
5	Application of an open-chamber multi-channel microfluidic device to test chemotherapy drugs. <i>Scientific Reports</i> , 2020, 10, 20343.	3.3	3
6	Silicon membrane filter designed by fluid dynamics simulation and near-field stress analysis for selective cell enrichment. <i>Biomedical Microdevices</i> , 2018, 20, 87.	2.8	0