

Yiyue Jiang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5653295/publications.pdf>

Version: 2024-02-01

7
papers

311
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

421
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-free detection of cellular drug responses by high-throughput bright-field imaging and machine learning. <i>Scientific Reports</i> , 2017, 7, 12454.	3.3	78
2	Label-free detection of aggregated platelets in blood by machine-learning-aided optofluidic time-stretch microscopy. <i>Lab on A Chip</i> , 2017, 17, 2426-2434.	6.0	65
3	High-throughput, label-free, single-cell, microalgal lipid screening by machine-learning-equipped optofluidic time-stretch quantitative phase microscopy. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 494-502.	1.5	60
4	Intelligent whole-blood imaging flow cytometry for simple, rapid, and cost-effective drug-susceptibility testing of leukemia. <i>Lab on A Chip</i> , 2019, 19, 2688-2698.	6.0	48
5	Optofluidic time-stretch quantitative phase microscopy. <i>Methods</i> , 2018, 136, 116-125.	3.8	35
6	High-Throughput Accurate Single-Cell Screening of <i>Euglena gracilis</i> with Fluorescence-Assisted Optofluidic Time-Stretch Microscopy. <i>PLoS ONE</i> , 2016, 11, e0166214.	2.5	23
7	High-throughput, label-free, multivariate cell analysis with optofluidic time-stretch microscopy. , 2017, , .		2