

Yasmine Abouleila

List of Publications by Year in descending order

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16
papers

475
citations

1040056

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h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Live single cell mass spectrometry reveals cancer-specific metabolic profiles of circulating tumor cells. <i>Cancer Science</i> , 2019, 110, 697-706.	3.9	90
2	Human Organs-on-Chips for Virology. <i>Trends in Microbiology</i> , 2020, 28, 934-946.	7.7	81
3	Single-cell metabolomics by mass spectrometry: Advances, challenges, and future applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 120, 115436.	11.4	65
4	Direct Lipido-Metabolomics of Single Floating Cells for Analysis of Circulating Tumor Cells by Live Single-cell Mass Spectrometry. <i>Analytical Sciences</i> , 2015, 31, 1215-1217.	1.6	50
5	Quantitative Live Single-cell Mass Spectrometry with Spatial Evaluation by Three-Dimensional Holographic and Tomographic Laser Microscopy. <i>Analytical Sciences</i> , 2016, 32, 125-127.	1.6	45
6	Single-Cell Metabolomics. <i>Advances in Experimental Medicine and Biology</i> , 2017, 965, 323-343.	1.6	40
7	Ebola Hemorrhagic Shock Syndrome-on-a-Chip. <i>IScience</i> , 2020, 23, 100765.	4.1	35
8	Single-Cell Screening of Tamoxifen Abundance and Effect Using Mass Spectrometry and Raman-Spectroscopy. <i>Analytical Chemistry</i> , 2019, 91, 2710-2718.	6.5	27
9	Live Single-Cell Mass Spectrometry (LSC-MS) for Plant Metabolomics. <i>Methods in Molecular Biology</i> , 2018, 1778, 269-282.	0.9	14
10	Quantification and targeted detection of ciprofloxacin in dosage form and human urine by direct injection nano-electrospray ionization multi-stage mass spectrometry. <i>Microchemical Journal</i> , 2020, 153, 104534.	4.5	9
11	Lassa hemorrhagic shock syndrome-on-a-chip. <i>Biotechnology and Bioengineering</i> , 2021, 118, 1405-1410.	3.3	9
12	Direct infusion nano-electrospray ionization mass spectrometry for therapeutic drug monitoring of ciprofloxacin and its metabolites in human saliva. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113866.	2.8	4
13	Tracking metabolites at single-cell resolution reveals metabolic dynamics during plant mitosis. <i>Plant Physiology</i> , 2022, , .	4.8	3
14	Single Cell Micro-Pillar-Based Characterization of Endothelial and Fibroblast Cell Mechanics. <i>Micro</i> , 2021, 1, 242-249.	2.0	2
15	An Integrated Raman Spectroscopy and Mass Spectrometry Platform to Study Single-Cell Drug Uptake, Metabolism, and Effects. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	1
16	Capillary microsampling-based single-cell metabolomics by mass spectrometry and its applications in medicine and drug discovery. <i>Cancer Biomarkers</i> , 2022, 33, 437-447.	1.7	0