

# Ahmed Ali

## List of Publications by Year in descending order

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13  
papers

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1306789

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times ranked

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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.	1.7	90
2	Single-cell metabolomics by mass spectrometry: Advances, challenges, and future applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 120, 115436.	5.8	65
3	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.	0.8	50
4	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.	0.8	45
5	Single-Cell Metabolomics. <i>Advances in Experimental Medicine and Biology</i> , 2017, 965, 323-343.	0.8	40
6	Single-Cell Screening of Tamoxifen Abundance and Effect Using Mass Spectrometry and Raman-Spectroscopy. <i>Analytical Chemistry</i> , 2019, 91, 2710-2718.	3.2	27
7	Live Single-Cell Mass Spectrometry (LSC-MS) for Plant Metabolomics. <i>Methods in Molecular Biology</i> , 2018, 1778, 269-282.	0.4	14
8	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.	2.3	9
9	Sensitivity Enhancement for Direct Injection Capillary Electrophoresis to Determine Morphine in Human Serum via In-capillary Derivatization. <i>Journal of Chromatographic Science</i> , 2019, 57, 177-185.	0.7	5
10	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.	1.4	4
11	Tracking metabolites at single-cell resolution reveals metabolic dynamics during plant mitosis. <i>Plant Physiology</i> , 2022, , .	2.3	3
12	An Integrated Raman Spectroscopy and Mass Spectrometry Platform to Study Single-Cell Drug Uptake, Metabolism, and Effects. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1
13	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.	0.8	0