

Reta Birhanu Kitata

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

359
citations

1163117

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1281871

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all docs

15
docs citations

15
times ranked

443
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometry-based targeted proteomics for analysis of protein mutations. <i>Mass Spectrometry Reviews</i> , 2023, 42, 796-821.	5.4	19
2	Advances in data-independent acquisition mass spectrometry towards comprehensive digital proteome landscape. <i>Mass Spectrometry Reviews</i> , 2023, 42, 2324-2348.	5.4	42
3	Streamlined single-cell proteomics by an integrated microfluidic chip and data-independent acquisition mass spectrometry. <i>Nature Communications</i> , 2022, 13, 37.	12.8	85
4	Integrating site-specific peptide reporters and targeted mass spectrometry enables rapid substrate-specific kinase assay at the nanogram cell level. <i>Analytica Chimica Acta</i> , 2021, 1155, 338341.	5.4	2
5	A data-independent acquisition-based global phosphoproteomics system enables deep profiling. <i>Nature Communications</i> , 2021, 12, 2539.	12.8	44
6	Sample Size-Comparable Spectral Library Enhances Data-Independent Acquisition-Based Proteome Coverage of Low-Input Cells. <i>Analytical Chemistry</i> , 2021, 93, 17003-17011.	6.5	17
7	Standardization and harmonization of distributed multi-center proteotype analysis supporting precision medicine studies. <i>Nature Communications</i> , 2020, 11, 5248.	12.8	49
8	Subcellular Proteome Landscape of Human Embryonic Stem Cells Revealed Missing Membrane Proteins. <i>Journal of Proteome Research</i> , 2018, 17, 4138-4151.	3.7	19
9	Mining Missing Membrane Proteins by High-pH Reverse-Phase StageTip Fractionation and Multiple Reaction Monitoring Mass Spectrometry. <i>Journal of Proteome Research</i> , 2015, 14, 3658-3669.	3.7	24
10	Rapid High-pH Reverse Phase StageTip for Sensitive Small-Scale Membrane Proteomic Profiling. <i>Analytical Chemistry</i> , 2015, 87, 12016-12023.	6.5	47
11	Concentration levels of major and trace metals in onion (<i>Allium cepa</i> L.) and irrigation water around Meki Town and Lake Ziway, Ethiopia. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2012, 26, .	1.1	8