Reta Birhanu Kitata

List of Publications by Year
in descending order

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11 papers	359 citations	1163117 8 h-index	1281871 11 g-index
15 all docs	15 docs citations	15 times ranked	443 citing authors

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