

Shubham Gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8856718/publications.pdf>

Version: 2024-02-01

10
papers

2,488
citations

1307594

7
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

4707
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted Data Extraction of the MS/MS Spectra Generated by Data-independent Acquisition: A New Concept for Consistent and Accurate Proteome Analysis. <i>Molecular and Cellular Proteomics</i> , 2012, 11, O111.016717.	3.8	2,285
2	A Computational Tool to Detect and Avoid Redundancy in Selected Reaction Monitoring. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 540-549.	3.8	90
3	DIAAlignR Provides Precise Retention Time Alignment Across Distant Runs in DIA and Targeted Proteomics. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 806-817.	3.8	23
4	SmartPeak Automates Targeted and Quantitative Metabolomics Data Processing. <i>Analytical Chemistry</i> , 2020, 92, 15968-15974.	6.5	23
5	Long Noncoding RNA and Predictive Model To Improve Diagnosis of Clinically Diagnosed Pulmonary Tuberculosis. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	18
6	DIAProteomics: A Multifunctional Data Analysis Pipeline for Data-Independent Acquisition Proteomics and Peptidomics. <i>Journal of Proteome Research</i> , 2021, 20, 3758-3766.	3.7	17
7	Democratizing data-independent acquisition proteomics analysis on public cloud infrastructures via the Galaxy framework. <i>GigaScience</i> , 2022, 11, .	6.4	13
8	DrawAlignR: An Interactive Tool for Across Run Chromatogram Alignment Visualization. <i>Proteomics</i> , 2020, 20, e1900353.	2.2	6
9	Automated Workflow for Peptide-Level Quantitation from DIA/ Data. <i>Methods in Molecular Biology</i> , 2021, 2228, 453-468.	0.9	4
10	Analyzing Assay Specificity in Metabolomics Using Unique Ion Signature Simulations. <i>Analytical Chemistry</i> , 2021, 93, 11415-11423.	6.5	1