

Sarah E Haynes

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8724715/publications.pdf>

Version: 2024-02-01

15
papers

1,016
citations

840776

11
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	Philosopher: a versatile toolkit for shotgun proteomics data analysis. <i>Nature Methods</i> , 2020, 17, 869-870.	19.0	255
2	IonQuant Enables Accurate and Sensitive Label-Free Quantification With FDR-Controlled Match-Between-Runs. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100077.	3.8	164
3	Fast Quantitative Analysis of timsTOF PASEF Data with MSFragger and IonQuant. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1575-1585.	3.8	152
4	Identification of modified peptides using localization-aware open search. <i>Nature Communications</i> , 2020, 11, 4065.	12.8	129
5	Variable-Velocity Traveling-Wave Ion Mobility Separation Enhancing Peak Capacity for Data-Independent Acquisition Proteomics. <i>Analytical Chemistry</i> , 2017, 89, 5669-5672.	6.5	66
6	Oxidase Activity of the Barnacle Adhesive Interface Involves Peroxide-Dependent Catechol Oxidase and Lysyl Oxidase Enzymes. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 11493-11505.	8.0	61
7	Molt-dependent transcriptomic analysis of cement proteins in the barnacle <i>Amphibalanus amphitrite</i> . <i>BMC Genomics</i> , 2015, 16, 859.	2.8	46
8	Identification of Pirin as a Molecular Target of the CCG-1423/CCG-203971 Series of Antifibrotic and Antimetastatic Compounds. <i>ACS Pharmacology and Translational Science</i> , 2019, 2, 92-100.	4.9	28
9	HDAC8 Substrates Identified by Genetically Encoded Active Site Photocrosslinking. <i>Journal of the American Chemical Society</i> , 2017, 139, 16222-16227.	13.7	25
10	Profiling Protein Sulfination with Maleimide-Linked Probes. <i>ChemBioChem</i> , 2017, 18, 2028-2032.	2.6	23
11	Crystal-C: A Computational Tool for Refinement of Open Search Results. <i>Journal of Proteome Research</i> , 2020, 19, 2511-2515.	3.7	19
12	Parthenolide Destabilizes Microtubules by Covalently Modifying Tubulin. <i>Current Biology</i> , 2021, 31, 900-907.e6.	3.9	15
13	DIA-SIFT: A Precursor and Product Ion Filter for Accurate Stable Isotope Data-Independent Acquisition Proteomics. <i>Analytical Chemistry</i> , 2018, 90, 8722-8726.	6.5	13
14	Kinesin-binding protein remodels the kinesin motor to prevent microtubule binding. <i>Science Advances</i> , 2021, 7, eabj9812.	10.3	10
15	Teaching Python for Data Science: Collaborative development of a modular interactive curriculum. <i>The Journal of Open Source Education</i> , 2021, 4, 138.	0.4	4