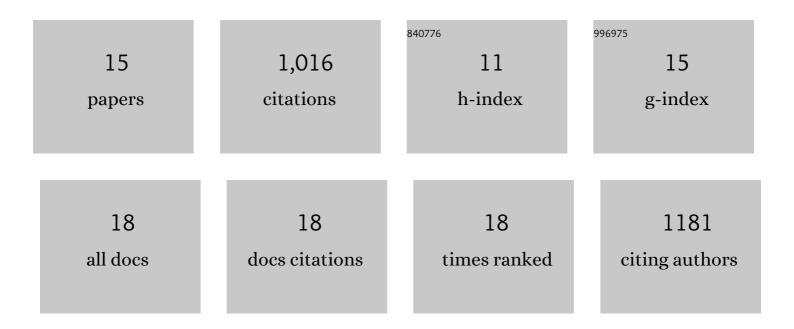
Sarah E Haynes

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8724715/publications.pdf Version: 2024-02-01



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