

# Amanda J Guise

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

770  
citations

840728

11  
h-index

1058452

14  
g-index

16  
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16  
docs citations

16  
times ranked

1358  
citing authors

#	ARTICLE	IF	CITATIONS
1	Features of Peptide Fragmentation Spectra in Single-Cell Proteomics. <i>Journal of Proteome Research</i> , 2022, 21, 182-188.	3.7	25
2	Ultrasensitive single-cell proteomics workflow identifies >1000 protein groups per mammalian cell. <i>Chemical Science</i> , 2021, 12, 1001-1006.	7.4	165
3	Calculating Sample Size Requirements for Temporal Dynamics in Single-Cell Proteomics. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100085.	3.8	7
4	Pfh1 Is an Accessory Replicative Helicase that Interacts with the Replisome to Facilitate Fork Progression and Preserve Genome Integrity. <i>PLoS Genetics</i> , 2016, 12, e1006238.	3.5	35
5	Approaches for Studying the Subcellular Localization, Interactions, and Regulation of Histone Deacetylase 5 (HDAC5). <i>Methods in Molecular Biology</i> , 2016, 1436, 47-84.	0.9	3
6	The Proteomic Profile of Deleted in Breast Cancer 1 (DBC1) Interactions Points to a Multifaceted Regulation of Gene Expression. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 791-809.	3.8	14
7	Determining the Composition and Stability of Protein Complexes Using an Integrated Label-Free and Stable Isotope Labeling Strategy. <i>Methods in Molecular Biology</i> , 2016, 1410, 39-63.	0.9	10
8	Post-translational Modifications Regulate Class IIa Histone Deacetylase (HDAC) Function in Health and Disease. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 456-470.	3.8	72
9	Proteomics of yeast telomerase identified Cdc48-Npl4-Ufd1 and Ufd4 as regulators of Est1 and telomere length. <i>Nature Communications</i> , 2015, 6, 8290.	12.8	32
10	Probing phosphorylation-dependent protein interactions within functional domains of histone deacetylase 5 (HDAC5). <i>Proteomics</i> , 2014, 14, 2156-2166.	2.2	13
11	The functional interactome landscape of the human histone deacetylase family. <i>Molecular Systems Biology</i> , 2013, 9, 672.	7.2	247
12	Histone Deacetylases in Herpesvirus Replication and Virus-Stimulated Host Defense. <i>Viruses</i> , 2013, 5, 1607-1632.	3.3	30
13	Aurora B-dependent Regulation of Class IIa Histone Deacetylases by Mitotic Nuclear Localization Signal Phosphorylation. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1220-1229.	3.8	37
14	Nuclear Import of Histone Deacetylase 5 by Requisite Nuclear Localization Signal Phosphorylation. <i>Molecular and Cellular Proteomics</i> , 2011, 10, S1-S15.	3.8	79