

# Amy D Holdorf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/334608/publications.pdf>

Version: 2024-02-01

21  
papers

2,868  
citations

516215

16  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

3302  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Adaptor Protein Orchestrates Receptor Patterning and Cytoskeletal Polarity in T-Cell Contacts. <i>Cell</i> , 1998, 94, 667-677.	13.5	642
2	T Cell Receptor Signaling Precedes Immunological Synapse Formation. <i>Science</i> , 2002, 295, 1539-1542.	6.0	641
3	A polarity complex of mPar-6 and atypical PKC binds, phosphorylates and regulates mammalian Lgl. <i>Nature Cell Biology</i> , 2003, 5, 301-308.	4.6	341
4	Regulation of Lck activity by CD4 and CD28 in the immunological synapse. <i>Nature Immunology</i> , 2002, 3, 259-264.	7.0	197
5	Proline Residues in Cd28 and the Src Homology (Sh)3 Domain of Lck Are Required for T Cell Costimulation. <i>Journal of Experimental Medicine</i> , 1999, 190, 375-384.	4.2	165
6	Cutting Edge: Quantitative Imaging of Raft Accumulation in the Immunological Synapse. <i>Journal of Immunology</i> , 2002, 169, 2837-2841.	0.4	130
7	WormCat: An Online Tool for Annotation and Visualization of <i>Caenorhabditis elegans</i> Genome-Scale Data. <i>Genetics</i> , 2020, 214, 279-294.	1.2	125
8	Metabolic network rewiring of propionate flux compensates vitamin B12 deficiency in <i>C. elegans</i> . <i>ELife</i> , 2016, 5, .	2.8	96
9	CD28 and the Tyrosine Kinase Lck Stimulate Mitogen-Activated Protein Kinase Activity in T Cells via Inhibition of the Small G Protein Rap1. <i>Molecular and Cellular Biology</i> , 2000, 20, 8409-8419.	1.1	87
10	<i>C. elegans</i> and its bacterial diet as a model for systems-level understanding of host-microbiota interactions. <i>Current Opinion in Biotechnology</i> , 2017, 46, 74-80.	3.3	82
11	A gene-centered <i>C. elegans</i> protein-DNA interaction network provides a framework for functional predictions. <i>Molecular Systems Biology</i> , 2016, 12, 884.	3.2	71
12	AVX-470. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2273-2281.	0.9	57
13	A Persistence Detector for Metabolic Network Rewiring in an Animal. <i>Cell Reports</i> , 2019, 26, 460-468.e4.	2.9	50
14	A Delicate Balance between Bacterial Iron and Reactive Oxygen Species Supports Optimal <i>C. elegans</i> Development. <i>Cell Host and Microbe</i> , 2019, 26, 400-411.e3.	5.1	43
15	Nck adaptors are positive regulators of the size and sensitivity of the T-cell repertoire. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15529-15534.	3.3	30
16	Fine Tuning of the Threshold of T Cell Selection by the Nck Adapters. <i>Journal of Immunology</i> , 2010, 185, 7518-7526.	0.4	24
17	WormPaths: <i>Caenorhabditis elegans</i> metabolic pathway annotation and visualization. <i>Genetics</i> , 2021, 219, .	1.2	17
18	Many transcription factors contribute to <i>C. elegans</i> growth and fat storage. <i>Genes To Cells</i> , 2017, 22, 770-784.	0.5	9

#	ARTICLE	IF	CITATIONS
19	Transcriptional regulation of metabolic flux: A <i>Caenorhabditis elegans</i> perspective. <i>Current Opinion in Systems Biology</i> , 2019, 15, 12-18.	1.3	9
20	A metabolic regulatory network for the <i>Caenorhabditis elegans</i> intestine. <i>IScience</i> , 2022, 25, 104688.	1.9	8
21	PRIMA: a gene-centered, RNA-to-protein method for mapping RNA-protein interactions. <i>Translation</i> , 2017, 5, e1295130.	2.9	2