

# Laura Pontano Vaites

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11534397/publications.pdf>

Version: 2024-02-01

14  
papers

3,521  
citations

623188

14  
h-index

1058022

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

7427  
citing authors

#	ARTICLE	IF	CITATIONS
1	The BioPlex Network: A Systematic Exploration of the Human Interactome. <i>Cell</i> , 2015, 162, 425-440.	13.5	1,241
2	Dual proteome-scale networks reveal cell-specific remodeling of the human interactome. <i>Cell</i> , 2021, 184, 3022-3040.e28.	13.5	455
3	Excessive Cell Growth Causes Cytoplasm Dilution And Contributes to Senescence. <i>Cell</i> , 2019, 176, 1083-1097.e18.	13.5	347
4	Ferritinophagy via NCOA4 is required for erythropoiesis and is regulated by iron dependent HERC2-mediated proteolysis. <i>ELife</i> , 2015, 4, .	2.8	309
5	TMTpro reagents: a set of isobaric labeling mass tags enables simultaneous proteome-wide measurements across 16 samples. <i>Nature Methods</i> , 2020, 17, 399-404.	9.0	276
6	A Quantitative Tissue-Specific Landscape of Protein Redox Regulation during Aging. <i>Cell</i> , 2020, 180, 968-983.e24.	13.5	220
7	Nuclear Cyclin D1/CDK4 Kinase Regulates CUL4 Expression and Triggers Neoplastic Growth via Activation of the PRMT5 Methyltransferase. <i>Cancer Cell</i> , 2010, 18, 329-340.	7.7	205
8	Systematic Analysis of Human Cells Lacking ATG8 Proteins Uncovers Roles for GABARAPs and the CCZ1/MON1 Regulator C18orf8/RMC1 in Macroautophagic and Selective Autophagic Flux. <i>Molecular and Cellular Biology</i> , 2018, 38, .	1.1	95
9	Protein aggregation mediates stoichiometry of protein complexes in aneuploid cells. <i>Genes and Development</i> , 2019, 33, 1031-1047.	2.7	83
10	Proteome-wide mapping of short-lived proteins in human cells. <i>Molecular Cell</i> , 2021, 81, 4722-4735.e5.	4.5	64
11	Hook3 is a scaffold for the opposite-polarity microtubule-based motors cytoplasmic dynein-1 and KIF1C. <i>Journal of Cell Biology</i> , 2019, 218, 2982-3001.	2.3	57
12	The Fbx4 Tumor Suppressor Regulates Cyclin D1 Accumulation and Prevents Neoplastic Transformation. <i>Molecular and Cellular Biology</i> , 2011, 31, 4513-4523.	1.1	45
13	A multi-scale map of cell structure fusing protein images and interactions. <i>Nature</i> , 2021, 600, 536-542.	13.7	43
14	ORF10â€Cullin-2â€ZYG11B complex is not required for SARS-CoV-2 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	26