

# Lauren P Jackson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4169906/publications.pdf>

Version: 2024-02-01

21  
papers

1,288  
citations

759233

12  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2132  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Large-Scale Conformational Change Couples Membrane Recruitment to Cargo Binding in the AP2 Clathrin Adaptor Complex. <i>Cell</i> , 2010, 141, 1220-1229.	28.9	305
2	Multivariate proteomic profiling identifies novel accessory proteins of coated vesicles. <i>Journal of Cell Biology</i> , 2012, 197, 141-160.	5.2	158
3	Molecular Basis for the Sorting of the SNARE VAMP7 into Endocytic Clathrin-Coated Vesicles by the ArfGAP Hrb. <i>Cell</i> , 2008, 134, 817-827.	28.9	148
4	Molecular Basis for Recognition of Dilysine Trafficking Motifs by COPI. <i>Developmental Cell</i> , 2012, 23, 1255-1262.	7.0	123
5	VARP Is Recruited on to Endosomes by Direct Interaction with Retromer, Where Together They Function in Export to the Cell Surface. <i>Developmental Cell</i> , 2014, 29, 591-606.	7.0	110
6	AP-4 vesicles contribute to spatial control of autophagy via RUSC-dependent peripheral delivery of ATG9A. <i>Nature Communications</i> , 2018, 9, 3958.	12.8	105
7	Structure and mechanism of COPI vesicle biogenesis. <i>Current Opinion in Cell Biology</i> , 2014, 29, 67-73.	5.4	86
8	COPI mediates recycling of an exocytic SNARE by recognition of a ubiquitin sorting signal. <i>ELife</i> , 2017, 6, .	6.0	54
9	Mammalian Retromer Is an Adaptable Scaffold for Cargo Sorting from Endosomes. <i>Structure</i> , 2020, 28, 393-405.e4.	3.3	34
10	Toward Understanding the Molecular Role of SNX27/Retromer in Human Health and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 642378.	3.7	29
11	Structures and mechanisms of vesicle coat components and multisubunit tethering complexes. <i>Current Opinion in Cell Biology</i> , 2012, 24, 475-483.	5.4	22
12	Molecular Basis for the Interaction Between $\text{AP4}^{\text{H}24}$ and its Accessory Protein, Tepsin. <i>Traffic</i> , 2016, 17, 400-415.	2.7	21
13	Mechanism and evolution of the Zn-fingernail required for interaction of VARP with VPS29. <i>Nature Communications</i> , 2020, 11, 5031.	12.8	21
14	Opposite Surfaces of the Cdc15 F-BAR Domain Create a Membrane Platform That Coordinates Cytoskeletal and Signaling Components for Cytokinesis. <i>Cell Reports</i> , 2020, 33, 108526.	6.4	12
15	De novo macrocyclic peptides for inhibiting, stabilizing, and probing the function of the retromer endosomal trafficking complex. <i>Science Advances</i> , 2021, 7, eabg4007.	10.3	11
16	Integrating structural and evolutionary data to interpret variation and pathogenicity in adapter protein complex 4. <i>Protein Science</i> , 2020, 29, 1535-1549.	7.6	10
17	Unveiling the cryo-EM structure of retromer. <i>Biochemical Society Transactions</i> , 2020, 48, 2261-2272.	3.4	10
18	Structure and evolution of $\text{ENTH}$ and $\text{VHS}$ / $\text{ENTH}$ -like domains in tepsin. <i>Traffic</i> , 2017, 18, 590-603.	2.7	9

#	ARTICLE	IF	CITATIONS
19	Biochemical basis for an interaction between SNX27 and the flexible SNX1 N-terminus. <i>Advances in Biological Regulation</i> , 2022, 83, 100842.	2.3	8
20	The Glo3 GAP crystal structure supports the molecular niche model for ArfGAPs in COPI coats. <i>Advances in Biological Regulation</i> , 2021, 79, 100781.	2.3	7
21	Watching real-time endocytosis in living cells. <i>Journal of Cell Biology</i> , 2017, 216, 9-11.	5.2	1