

# Christopher Leonard Brett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2744534/publications.pdf>

Version: 2024-02-01

19  
papers

1,892  
citations

567281

15  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

4391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acetate and hypertonic stress stimulate vacuole membrane fission using distinct mechanisms. PLoS ONE, 2022, 17, e0271199.	2.5	2
2	Visualization of SNARE-Mediated Organelle Membrane Hemifusion by Electron Microscopy. Methods in Molecular Biology, 2019, 1860, 361-377.	0.9	1
3	A Cell-Free Content Mixing Assay for SNARE-Mediated Multivesicular Body-Vacuole Membrane Fusion. Methods in Molecular Biology, 2019, 1860, 289-301.	0.9	2
4	The Na <sup>+</sup> (K <sup>+</sup> )/H <sup>+</sup> exchanger Nhx1 controls multivesicular bodyâ€“vacuolar lysosome fusion. Molecular Biology of the Cell, 2018, 29, 317-325.	2.1	17
5	Distinct features of multivesicular bodyâ€“lysosome fusion revealed by a new cellâ€“free contentâ€“mixing assay. Traffic, 2018, 19, 138-149.	2.7	18
6	The intraluminal fragment pathway mediates ESCRT-independent surface transporter down-regulation. Nature Communications, 2018, 9, 5358.	12.8	19
7	Rab-Effector-Kinase Interplay Modulates Intraluminal Fragment Formation during Vacuole Fusion. Developmental Cell, 2018, 47, 80-97.e6.	7.0	7
8	Selective Lysosomal Transporter Degradation by Organelle Membrane Fusion. Developmental Cell, 2017, 40, 151-167.	7.0	32
9	How and why intraluminal membrane fragments form during vacuolar lysosome fusion. Molecular Biology of the Cell, 2017, 28, 309-321.	2.1	22
10	Genome-Wide Analysis Reveals the Vacuolar pH-Stat of Saccharomyces cerevisiae. PLoS ONE, 2011, 6, e17619.	2.5	77
11	Subunit organization and Rab interactions of Vps-C protein complexes that control endolysosomal membrane traffic. Molecular Biology of the Cell, 2011, 22, 1353-1363.	2.1	118
12	Endosomal Na <sup>+</sup> (K <sup>+</sup> )/H <sup>+</sup> Exchanger Nhx1/Vps44 Functions Independently and Downstream of Multivesicular Body Formation. Journal of Biological Chemistry, 2011, 286, 44067-44077.	3.4	17
13	Vps-C complexes: gatekeepers of endolysosomal traffic. Current Opinion in Cell Biology, 2009, 21, 543-551.	5.4	198
14	Osmotic Regulation of Rab-Mediated Organelle Docking. Current Biology, 2008, 18, 1072-1077.	3.9	40
15	Efficient termination of vacuolar Rab GTPase signaling requires coordinated action by a GAP and a protein kinase. Journal of Cell Biology, 2008, 182, 1141-1151.	5.2	119
16	Does the proteome encode organellar pH?. FEBS Letters, 2006, 580, 717-719.	2.8	28
17	Evolutionary origins of eukaryotic sodium/proton exchangers. American Journal of Physiology - Cell Physiology, 2005, 288, C223-C239.	4.6	492
18	The Yeast Endosomal Na <sup>+</sup> (K <sup>+</sup> )/H <sup>+</sup> Exchanger Nhx1 Regulates Cellular pH to Control Vesicle Trafficking. Molecular Biology of the Cell, 2005, 16, 1396-1405.	2.1	518

#	ARTICLE	IF	CITATIONS
19	Human Na <sup>+</sup> /H <sup>+</sup> exchanger isoform 6 is found in recycling endosomes of cells, not in mitochondria. American Journal of Physiology - Cell Physiology, 2002, 282, C1031-C1041.	4.6	156