Scott D Emr

List of Publications by Year
in descending order

162 papers	33,784 citations	2963 93 h-index	6630 156 g-index
176 all docs	176 docs citations	176 times ranked	22500 citing authors

#	Article	IF	Citations
1	Autophagy as a Regulated Pathway of Cellular Degradation. , 2000, 290, 1717-1721.		3,087
2	Ubiquitin-Dependent Sorting into the Multivesicular Body Pathway Requires the Function of a Conserved Endosomal Protein Sorting Complex, ESCRT-I. Cell, 2001, 106, 145-155.	13.5	1,228
3	The ESCRT Pathway. Developmental Cell, 2011, 21, 77-91.	3.1	1,203
4	A Unified Nomenclature for Yeast Autophagy-Related Genes. Developmental Cell, 2003, 5, 539-545.	3.1	1,147
5	Receptor downregulation and multivesicular-body sorting. Nature Reviews Molecular Cell Biology, 2002, 3, 893-905.	16.1	1,089
6	Escrt-III. Developmental Cell, 2002, 3, 271-282.	3.1	799
7	Coatomer is essential for retrieval of dilysine-tagged proteins to the endoplasmic reticulum. Cell, 1994, 79, 1199-1207.	13.5	761
8	A Membrane Coat Complex Essential for Endosome-to-Golgi Retrograde Transport in Yeast. Journal of Cell Biology, 1998, 142, 665-681.	2.3	644
9	Fab1p PtdIns(3)P 5-Kinase Function Essential for Protein Sorting in the Multivesicular Body. Cell, 1998, 95, 847-858.	13.5	618
10	Endosome-Associated Complex, ESCRT-II, Recruits Transport Machinery for Protein Sorting at the Multivesicular Body. Developmental Cell, 2002, 3, 283-289.	3.1	589
11	Phosphatidylinositol(3)-Phosphate Signaling Mediated by Specific Binding to RING FYVE Domains. Molecular Cell, 1998, 2, 157-162.	4.5	492
12	THE ESCRT COMPLEXES: Structure and Mechanism of a Membrane-Trafficking Network. Annual Review of Biophysics and Biomolecular Structure, 2006, 35, 277-298.	18.3	478
13	The sorting receptor for yeast vacuolar carboxypeptidase Y is encoded by the VPS10 gene. Cell, 1994, 77, 579-586.	13.5	476
14	ER-to-Plasma Membrane Tethering Proteins Regulate Cell Signaling and ER Morphology. Developmental Cell, 2012, 23, 1129-1140.	3.1	465
15	The role of phosphoinositides in membrane transport. Current Opinion in Cell Biology, 2001, 13, 485-492.	2.6	445
16	Osh Proteins Regulate Phosphoinositide Metabolism at ER-Plasma Membrane Contact Sites. Cell, 2011, 144, 389-401.	13.5	442
17	Suppressor mutations that restore export of a protein with a defective signal sequence. Cell, 1981, 23, 79-88.	13.5	435
18	Arrestin-Related Ubiquitin-Ligase Adaptors Regulate Endocytosis and Protein Turnover at the Cell Surface. Cell, 2008, 135, 714-725.	13.5	434

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19	Vps27 recruits ESCRT machinery to endosomes during MVB sorting. Journal of Cell Biology, 2003, 162, 413-423.	2.3	404
20	The AP-3 Adaptor Complex Is Essential for Cargo-Selective Transport to the Yeast Vacuole. Cell, 1997, 91, 109-118.	13.5	398
21	Epsins and Vps27p/Hrs contain ubiquitin-binding domains that function in receptor endocytosis. Nature Cell Biology, 2002, 4, 389-393.	4.6	397
22	Fab1p Is Essential for PtdIns(3)P 5-Kinase Activity and the Maintenance of Vacuolar Size and Membrane Homeostasis. Journal of Cell Biology, 1998, 143, 65-79.	2.3	395
23	Phox domain interaction with PtdIns(3)P targets the Vam7 t-SNARE to vacuole membranes. Nature Cell Biology, 2001, 3, 613-618.	4.6	388
24	Mammalian Tumor Susceptibility Gene 101 (TSG101) and the Yeast Homologue, Vps23p, Both Function in Late Endosomal Trafficking. Traffic, 2000, 1, 248-258.	1.3	371
25	New Component of the Vacuolar Class C-Vps Complex Couples Nucleotide Exchange on the Ypt7 Gtpase to Snare-Dependent Docking and Fusion. Journal of Cell Biology, 2000, 151, 551-562.	2.3	370
26	Endosome to Golgi Retrieval of the Vacuolar Protein Sorting Receptor, Vps10p, Requires the Function of the VPS29, VPS30, and VPS35 Gene Products. Journal of Cell Biology, 1997, 137, 79-92.	2.3	368
27	Molecular Mechanisms of the Membrane Sculpting ESCRT Pathway. Cold Spring Harbor Perspectives in Biology, 2013, 5, a016766-a016766.	2.3	367
28	Distinct sequence determinants direct intracellular sorting and modification of a yeast vacuolar protease. Cell, 1987, 48, 875-885.	13.5	340
29	A Multispecificity Syntaxin Homologue, Vam3p, Essential for Autophagic and Biosynthetic Protein Transport to the Vacuole. Journal of Cell Biology, 1997, 138, 517-529.	2.3	332
30	Distinct Roles for the Yeast Phosphatidylinositol 4-Kinases, Stt4p and Pik1p, in Secretion, Cell Growth, and Organelle Membrane Dynamics. Molecular Biology of the Cell, 2000, 11, 2673-2689.	0.9	327
31	Genome-Wide Analysis of Membrane Targeting by S. cerevisiae Pleckstrin Homology Domains. Molecular Cell, 2004, 13, 677-688.	4.5	315
32	Phosphoinositide signaling and the regulation of membrane trafficking in yeast. Trends in Biochemical Sciences, 2000, 25, 229-235.	3.7	303
33	Ordered Assembly of the ESCRT-III Complex on Endosomes Is Required to Sequester Cargo during MVB Formation. Developmental Cell, 2008, 15, 578-589.	3.1	299
34	A Novel RING Finger Protein Complex Essential for a Late Step in Protein Transport to the Yeast Vacuole. Molecular Biology of the Cell, 1997, 8, 2307-2327.	0.9	290
35	Structural basis for selective recognition of ESCRT-III by the AAA ATPase Vps4. Nature, 2007, 449, 735-739.	13.7	287
36	Ubiquitin and Membrane Protein Turnover: From Cradle to Grave. Annual Review of Biochemistry, 2012, 81, 231-259.	5.0	279

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37	Functional Reconstitution of ESCRT-III Assembly and Disassembly. Cell, 2009, 136, 97-109.	13.5	275
38	ESCRTing proteins in the endocytic pathway. Trends in Biochemical Sciences, 2007, 32, 561-573.	3.7	274
39	Class C Vps Protein Complex Regulates Vacuolar SNARE Pairing and Is Required for Vesicle Docking/Fusion. Molecular Cell, 2000, 6, 661-671.	4.5	250
40	Ubiquitin interactions of NZF zinc fingers. EMBO Journal, 2004, 23, 1411-1421.	3.5	238
41	Stt4 PI 4-Kinase Localizes to the Plasma Membrane and Functions in the Pkc1-Mediated MAP Kinase Cascade. Developmental Cell, 2002, 2, 593-605.	3.1	236
42	Location, Location, Location: Membrane Targeting Directed by PX Domains. Science, 2001, 294, 1881-1885.	6.0	235
43	Osmotic stressâ€“induced increase of phosphatidylinositol 3,5-bisphosphate requires Vac14p, an activator of the lipid kinase Fab1p. Journal of Cell Biology, 2002, 156, 1015-1028.	2.3	231
44	Sequence analysis of mutations that prevent export of Î» receptor, an Escherichia coli outer membrane protein. Nature, 1980, 285, 82-85.	13.7	224
45	The Yeast Synaptojanin-like Proteins Control the Cellular Distribution of Phosphatidylinositol (4,5)-Bisphosphate. Molecular Biology of the Cell, 2002, 13, 542-557.	0.9	222
46	Pan1p, Yeast eps15, Functions as a Multivalent Adaptor That Coordinates Proteinâ€“Protein Interactions Essential for Endocytosis. Journal of Cell Biology, 1998, 141, 71-84.	2.3	219
47	The AP-3 complex: a coat of many colours. Trends in Cell Biology, 1998, 8, 282-288.	3.6	218
48	Sac1 Lipid Phosphatase and Stt4 Phosphatidylinositol 4-Kinase Regulate a Pool of Phosphatidylinositol 4-Phosphate That Functions in the Control of the Actin Cytoskeleton and Vacuole Morphology. Molecular Biology of the Cell, 2001, 12, 2396-2411.	0.9	216
49	Phosphoinositide 3-Kinases and Their FYVE Domain-containing Effectors as Regulators of Vacuolar/Lysosomal Membrane Trafficking Pathways. Journal of Biological Chemistry, 1999, 274, 9129-9132.	1.6	213
50	ESCRT-I Core and ESCRT-II GLUE Domain Structures Reveal Role for GLUE in Linking to ESCRT-I and Membranes. Cell, 2006, 125, 99-111.	13.5	212
51	The Endosomal Sorting Complex ESCRT-II Mediates the Assembly and Architecture of ESCRT-III Helices. Cell, 2012, 151, 356-371.	13.5	211
52	A novel protein kinase homolog essential for protein sorting to the yeast lysosome-like vacuole. Cell, 1991, 64, 425-437.	13.5	206
53	Pathogen effector protein screening in yeast identifies Legionella factors that interfere with membrane trafficking. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4866-4871.	3.3	204
54	Retromer function in endosome-to-Golgi retrograde transport is regulated by the yeast Vps34 PtdIns 3-kinase. Journal of Cell Science, 2002, 115, 3889-3900.	1.2	201

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55	TORC1 Regulates Endocytosis via Npr1-Mediated Phosphoinhibition of a Ubiquitin Ligase Adaptor. Cell, 2011, 147, 1104-1117.	13.5	194
56	Vacuole Size Control: Regulation of PtdIns(3,5)P2Levels by the Vacuole-associated Vac14-Fig4 Complex, a PtdIns(3,5)P2-specific Phosphatase. Molecular Biology of the Cell, 2004, 15, 24-36.	0.9	191
57	Bro1 is an endosome-associated protein that functions in the MVB pathway in Saccharomyces cerevisiae. Journal of Cell Science, 2003, 116, 1893-1903.	1.2	189
58	Receptor-Mediated Protein Sorting to the Vacuole in Yeast: Roles for a Protein Kinase, a Lipid Kinase and GTP-Binding Proteins. Annual Review of Cell and Developmental Biology, 1995, 11, 1-33.	4.0	188
59	Vam7p, a SNAP-25-Like Molecule, and Vam3p, a Syntaxin Homolog, Function Together in Yeast Vacuolar Protein Trafficking. Molecular and Cellular Biology, 1998, 18, 5308-5319.	1.1	187
60	ERâ€“PM connections: sites of information transfer and inter-organelle communication. Current Opinion in Cell Biology, 2013, 25, 434-442.	2.6	186
61	COPI-independent Anterograde Transport: Cargo-selective ER to Golgi Protein Transport in Yeast COPI Mutants. Journal of Cell Biology, 1997, 136, 789-802.	2.3	183
62	Cooperative Binding of the Cytoplasm to Vacuole Targeting Pathway Proteins, Cvt13 and Cvt20, to Phosphatidylinositol 3-Phosphate at the Pre-autophagosomal Structure Is Required for Selective Autophagy. Journal of Biological Chemistry, 2002, 277, 30198-30207.	1.6	176
63	Vac1p coordinates Rab and phosphatidylinositol 3-kinase signaling in Vps45p-dependent vesicle docking/fusion at the endosome. Current Biology, 1999, 9, 159-S1.	1.8	172
64	Phosphatidylinositol 3-Phosphate Recognition by the FYVE Domain. Molecular Cell, 1999, 3, 805-811.	4.5	172
65	Mutations affecting localization of an Escherichia coli outer membrane protein, the bacteriophage Î» receptor. Journal of Molecular Biology, 1980, 141, 63-90.	2.0	166
66	Protein traffic in the yeast endocytic and vacuolar protein sorting pathways. Current Opinion in Cell Biology, 1998, 10, 513-522.	2.6	164
67	Regulation of Fab1 Phosphatidylinositol 3-Phosphate 5-Kinase Pathway by Vac7 Protein and Fig4, a Polyphosphoinositide Phosphatase Family Member. Molecular Biology of the Cell, 2002, 13, 1238-1251.	0.9	159
68	Structure of the ESCRT-II endosomal trafficking complex. Nature, 2004, 431, 221-225.	13.7	157
69	Assembly of the PtdIns 4-kinase Stt4 complex at the plasma membrane requires Ypp1 and Efr3. Journal of Cell Biology, 2008, 183, 1061-1074.	2.3	150
70	ESCRT-II coordinates the assembly of ESCRT-III filaments for cargo sorting and multivesicular body vesicle formation. EMBO Journal, 2010, 29, 871-883.	3.5	145
71	A previously unidentified gene in the spc operon of Escherichia coli K12 specifies a component of the protein export machinery. Cell, 1982, 31, 227-235.	13.5	142
72	The Class C Vps Complex Functions at Multiple Stages of the Vacuolar Transport Pathway. Traffic, 2001, 2, 476-486.	1.3	142

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73	Multivesicular Body Sorting: Ubiquitin Ligase Rsp5 Is Required for the Modification and Sorting of Carboxypeptidase S. Molecular Biology of the Cell, 2004, 15, 468-480.	0.9	142
74	TRAPPII subunits are required for the specificity switch of a Yptâ€“Rab GEF. Nature Cell Biology, 2006, 8, 1263-1269.	4.6	139
75	Endosomal localization and function of sorting nexin 1. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 6767-6772.	3.3	137
76	Mdm1/Snx13 is a novel ERâ€“endolysosomal interorganelle tethering protein. Journal of Cell Biology, 2015, 210, 541-551.	2.3	135
77	Acidic Di-leucine Motif Essential for AP-3â€“dependent Sorting and Restriction of the Functional Specificity of the Vam3p Vacuolar t-SNARE. Journal of Cell Biology, 1998, 142, 913-922.	2.3	130
78	ARF Is Required for Maintenance of Yeast Golgi and Endosome Structure and Function. Molecular Biology of the Cell, 1998, 9, 653-670.	0.9	127
79	Structural basis for activation, assembly and membrane binding of ESCRT-III Snf7 filaments. ELife, 2015, 4, .	2.8	127
80	The Phosphatidylinositol 4,5-Biphosphate and TORC2 Binding Proteins Slm1 and Slm2 Function in Sphingolipid Regulation. Molecular and Cellular Biology, 2006, 26, 5861-5875.	1.1	125
81	Genome-wide lethality screen identifies new PI4,5P2 effectors that regulate the actin cytoskeleton. EMBO Journal, 2004, 23, 3747-3757.	3.5	124
82	Structure and Disassembly of Filaments Formed by the ESCRT-III Subunit Vps24. Structure, 2008, 16, 1345-1356.	1.6	124
83	Formation of AP-3 transport intermediates requires Vps41 function. Nature Cell Biology, 1999, 1, 346-353.	4.6	122
84	MCD4Encodes a Conserved Endoplasmic Reticulum Membrane Protein Essential for Glycosylphosphatidylinositol Anchor Synthesis in Yeast. Molecular Biology of the Cell, 1999, 10, 627-648.	0.9	121
85	Assembly of a Fab1 Phosphoinositide Kinase Signaling Complex Requires the Fig4 Phosphoinositide Phosphatase. Molecular Biology of the Cell, 2008, 19, 4273-4286.	0.9	120
86	Novel Ist1-Did2 Complex Functions at a Late Step in Multivesicular Body Sorting. Molecular Biology of the Cell, 2008, 19, 475-484.	0.9	118
87	Structural insight into the ESCRT-I/-II link and its role in MVB trafficking. EMBO Journal, 2007, 26, 600-612.	3.5	117
88	Synthetic Genetic Array Analysis of the PtdIns 4-kinase Pik1p Identifies Components in a Golgi-specific Ypt31/rab-GTPase Signaling Pathway. Molecular Biology of the Cell, 2005, 16, 776-793.	0.9	112
89	Atg18 Regulates Organelle Morphology and Fab1 Kinase Activity Independent of Its Membrane Recruitment by Phosphatidylinositol 3,5-Bisphosphate. Molecular Biology of the Cell, 2007, 18, 4232-4244.	0.9	112
90	Crystal structure of the yeast Sac1: implications for its phosphoinositide phosphatase function. EMBO Journal, 2010, 29, 1489-1498.	3.5	107

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91	Structural and Functional Organization of the ESCRT-I Trafficking Complex. Cell, 2006, 125, 113-126.	13.5	105
92	Protein transport to the yeast vacuole. Current Opinion in Cell Biology, 1995, 7, 544-551.	2.6	103
93	Regulation of PI4,5P2 synthesis by nuclear-cytoplasmic shuttling of the Mss4 lipid kinase. EMBO Journal, 2003, 22, 4223-4236.	3.5	103
94	Eisosome proteins assemble into a membrane scaffold. Journal of Cell Biology, 2011, 195, 889-902.	2.3	103
95	Identification of a novel domain shared by putative components of the endocytic and cytoskeletal machinery. Protein Science, 1999, 8, 435-438.	3.1	99
96	Molecular mechanisms of inter-organelle ERâ€“PM contact sites. Current Opinion in Cell Biology, 2015, 35, 123-130.	2.6	98
97	ESCRTs and human disease. Biochemical Society Transactions, 2009, 37, 167-172.	1.6	97
98	ESCRTs function directly on the lysosome membrane to downregulate ubiquitinated lysosomal membrane proteins. ELife, 2017, 6, .	2.8	94
99	An essential role for a protein and lipid kinase complex in secretory protein sorting. Trends in Cell Biology, 1992, 2, 363-368.	3.6	93
100	Essential N-Terminal Insertion Motif Anchors the ESCRT-III Filament during MVB Vesicle Formation. Developmental Cell, 2013, 27, 201-214.	3.1	91
101	Ubiquitin-Dependent Lysosomal Membrane Protein Sorting and Degradation. Molecular Cell, 2015, 57, 467-478.	4.5	91
102	COPI in ER/Golgi and intra-Golgi transport: do yeast COPI mutants point the way?. Biochimica Et Biophysica Acta - Molecular Cell Research, 1998, 1404, 33-51.	1.9	90
103	The Fab1 phosphatidylinositol kinase pathway in the regulation of vacuole morphology. Current Opinion in Cell Biology, 2005, 17, 402-408.	2.6	89
104	Novel PtdIns(3)P-binding protein Etf1 functions as an effector of the Vps34 PtdIns 3-kinase in autophagy. Journal of Cell Biology, 2002, 158, 761-772.	2.3	85
105	Pheromone-induced anisotropy in yeast plasma membrane phosphatidylinositol-4,5- bis phosphate distribution is required for MAPK signaling. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 11805-11810.	3.3	84
106	Vps41p Function in the Alkaline Phosphatase Pathway Requires Homo-oligomerization and Interaction with AP-3 through Two Distinct Domains. Molecular Biology of the Cell, 2001, 12, 37-51.	0.9	80
107	Essential Role for the Myotubularin-related Phosphatase Ymr1p and the Synaptojanin-like Phosphatases Sjl2p and Sjl3p in Regulation of Phosphatidylinositol 3-Phosphate in Yeast. Molecular Biology of the Cell, 2004, 15, 3567-3579.	0.9	79
108	Cargo ubiquitination is essential for multivesicular body intralumenal vesicle formation. EMBO Reports, 2012, 13, 331-338.	2.0	76

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109	The Saccharomyces cerevisiae LSB6 Gene Encodes Phosphatidylinositol 4-Kinase Activity. Journal of Biological Chemistry, 2002, 277, 47709-47718.	1.6	75
110	A Novel RING Finger Protein, Vps8p, Functionally Interacts with the Small GTPase, Vps21p, to Facilitate Soluble Vacuolar Protein Localization. Journal of Biological Chemistry, 1996, 271, 33607-33615.	1.6	73
111	Receptor signalling and the regulation of endocytic membrane transport. Current Opinion in Cell Biology, 1996, 8, 549-556.	2.6	72
112	The Phosphoinositide Phosphatase Sjl2 Is Recruited to Cortical Actin Patches in the Control of Vesicle Formation and Fission during Endocytosis. Molecular and Cellular Biology, 2005, 25, 2910-2923.	1.1	72
113	ESCRT-III activation by parallel action of ESCRT-I/II and ESCRT-0/Bro1 during MVB biogenesis. ELife, 2016, 5, .	2.8	68
114	Ligand recognition and domain structure of Vps10p, a vacuolar protein sorting receptor inSaccharomyces cerevisiae. FEBS Journal, 1999, 260, 461-469.	0.2	65
115	Membrane protein recycling from the vacuole/lysosome membrane. Journal of Cell Biology, 2018, 217, 1623-1632.	2.3	63
116	Identification of the endocytic sorting signal recognized by the Art1-Rsp5 ubiquitin ligase complex. Molecular Biology of the Cell, 2016, 27, 4043-4054.	0.9	61
117	Multiple Pathways for Vacuolar Sorting of Yeast Proteinase A. Journal of Biological Chemistry, 1996, 271, 11865-11870.	1.6	59
118	Phosphoinositide kinase signaling controls ER-PM cross-talk. Molecular Biology of the Cell, 2016, 27, 1170-1180.	0.9	59
119	New component of ESCRT-I regulates endosomal sorting complex assembly. Journal of Cell Biology, 2006, 175, 815-823.	2.3	56
120	Membrane-anchored ubiquitin ligase complex is required for the turnover of lysosomal membrane proteins. Journal of Cell Biology, 2015, 211, 639-652.	2.3	55
121	Molecular Dissection of Guanine Nucleotide Dissociation Inhibitor Function in Vivo. Journal of Biological Chemistry, 1999, 274, 14806-14817.	1.6	52
122	SnapShot: The ESCRT Machinery. Cell, 2009, 137, 182-182.e1.	13.5	51
123	Phosphoinositide [PI(3,5)P₂] lipid-dependent regulation of the general transcriptional regulator Tup1. Genes and Development, 2011, 25, 984-995.	2.7	51
124	Novel pathways, membrane coats and PI kinase regulation in yeast lysosomal trafficking. Seminars in Cell and Developmental Biology, 1998, 9, 527-533.	2.3	48
125	Membrane Protein Quality Control Mechanisms in the Endo-Lysosome System. Trends in Cell Biology, 2021, 31, 269-283.	3.6	48
126	Cytoplasmic Inositol Hexakisphosphate Production Is Sufficient for Mediating the Gle1-mRNA Export Pathway. Journal of Biological Chemistry, 2004, 279, 51022-51032.	1.6	45

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127	Two novel WD40 domainâ€“containing proteins, Ere1 and Ere2, function in the retromer-mediated endosomal recycling pathway. Molecular Biology of the Cell, 2011, 22, 4093-4107.	0.9	41
128	Electrostatic lateral interactions drive ESCRT-III heteropolymer assembly. ELife, 2019, 8, .	2.8	36
129	Yeast Mon2p is a highly conserved protein that functions in the cytoplasm-to-vacuole transport pathway and is required for Golgi homeostasis. Journal of Cell Science, 2005, 118, 4751-4764.	1.2	35
130	Mitochondrial protein import: isolation and characterization of the Saccharomyces cerevisiae MFT1 gene. Molecular Genetics and Genomics, 1991, 225, 483-491.	2.4	34
131	A bipartite sorting signal ensures specificity of retromer complex in membrane protein recycling. Journal of Cell Biology, 2019, 218, 2876-2886.	2.3	34
132	Genetic and biochemical studies of protein sorting to the yeast vacuole. Current Opinion in Cell Biology, 1993, 5, 641-646.	2.6	33
133	Deubiquitinating enzymes Ubp2 and Ubp15 regulate endocytosis by limiting ubiquitination and degradation of ARTs. Molecular Biology of the Cell, 2017, 28, 1271-1283.	0.9	32
134	Invertase fusion proteins for analysis of protein trafficking in yeast. Methods in Enzymology, 2000, 327, 95-106.	0.4	30
135	Isolation of Subcellular Fractions from the Yeast Saccharomyces cerevisiae. Current Protocols in Cell Biology, 2000, 8, Unit 3.8.	2.3	30
136	Genetic interactions with mutations affecting septin assembly reveal ESCRT functions in budding yeast cytokinesis. Biological Chemistry, 2011, 392, 699-712.	1.2	26
137	Rsp5 Ubiquitin ligaseâ€“mediated quality control system clears membrane proteins mistargeted to the vacuole membrane. Journal of Cell Biology, 2019, 218, 234-250.	2.3	24
138	Design principles of the ESCRT-III Vps24-Vps2 module. ELife, 2021, 10, .	2.8	21
139	A PX-BAR protein Mvp1/SNX8 and a dynamin-like GTPase Vps1 drive endosomal recycling. ELife, 2021, 10, .	2.8	21
140	The dual PH domain protein Opy1 functions as a sensor and modulator of PtdIns(4,5)P₂synthesis. EMBO Journal, 2012, 31, 2882-2894.	3.5	20
141	The Hob proteins are novel and conserved lipid-binding proteins at ERâ€“PM contact sites. Journal of Cell Science, 2022, 135, .	1.2	19
142	PtdIns(3)P accumulation in triple lipid-phosphatase-deletion mutants triggers lethal hyperactivation of the Rho1p/Pkc1p cell-integrity MAP kinase pathway. Journal of Cell Science, 2005, 118, 5589-5601.	1.2	17
143	Overview of Subcellular Fractionation Procedures for the Yeast Saccharomyces cerevisiae. Current Protocols in Cell Biology, 2000, 7, Unit 3.7.	2.3	15
144	Activity of a ubiquitin ligase adaptor is regulated by disordered insertions in its arrestin domain. Molecular Biology of the Cell, 2019, 30, 3057-3072.	0.9	15

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145	ESCRT-III and ERâ€“PM contacts maintain lipid homeostasis. Molecular Biology of the Cell, 2020, 31, 1302-1313.	0.9	15
146	The Phosphatidylinositol 3,5-Bisphosphate (PI(3,5)P2)-dependent Tup1 Conversion (PIPTC) Regulates Metabolic Reprogramming from Glycolysis to Gluconeogenesis. Journal of Biological Chemistry, 2013, 288, 20633-20645.	1.6	14
147	Genetic studies on mechanisms of protein localization in escherichia coli K-12. Journal of Supramolecular Structure, 1980, 13, 147-163.	2.3	13
148	Recruitment and organization of ESCRT-0 and ubiquitinated cargo via condensation. Science Advances, 2022, 8, eabm5149.	4.7	13
149	Chapter 3 The Genetics of Protein Secretion in Escherichia coli. Methods in Cell Biology, 1981, 23, 27-38.	0.5	11
150	Structural studies of phosphoinositide 3-kinase-dependent traffic to multivesicular bodies. Biochemical Society Symposia, 2007, 74, 47-57.	2.7	10
151	Calcineurin-dependent regulation of endocytosis by a plasma membrane ubiquitin ligase adaptor, Rcr1. Journal of Cell Biology, 2020, 219, .	2.3	9
152	Genetic and Biochemical Analyses of Yeast ESCRT. Methods in Molecular Biology, 2019, 1998, 105-116.	0.4	8
153	Retrograde trafficking from the vacuole/lysosome membrane. Autophagy, 2018, 14, 1654-1655.	4.3	7
154	Golgi membrane protein Erd1 Is essential for recycling a subset of Golgi glycosyltransferases. ELife, 2021, 10, .	2.8	6
155	Adaptor linked K63 di-ubiquitin activates Nedd4/Rsp5 E3 ligase. ELife, 0, 11, .	2.8	3
156	Protein sorting to the yeast vacuole. Membrane Protein Transport, 1996, , 119-163.	0.2	2
157	FYVE Domains in Membrane Trafficking and Cell Signaling. , 2010, , 1111-1121.		1
158	Methods for studying the regulation of membrane traffic by ubiquitin and the ESCRT pathway. Methods in Enzymology, 2019, 619, 269-291.	0.4	1
159	Crystal structure of the yeast Sac1: implications for its phosphoinositide phosphatase function. EMBO Journal, 2010, 29, 2472-2472.	3.5	0
160	Transport and Secretion | Vacuoles. , 2021, , 477-483.		0
161	A Protein Kinase/Lipid Kinase Complex Required for Yeast Vacuolar Protein Sorting. , 1993, , 363-366.		0
162	Vps15. , 1995, , 383-385.		0