

A Membrane Coat Complex Essential for Endosome-to-

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Novel pathways, membrane coats and PI kinase regulation in yeast lysosomal trafficking. <i>Seminars in Cell and Developmental Biology</i> , 1998, 9, 527-533.	2.3	48
2	Coat Proteins Regulating Membrane Traffic. <i>International Review of Cytology</i> , 1999, 195, 67-144.	6.2	75
3	Distinct Domains within Vps35p Mediate the Retrieval of Two Different Cargo Proteins from the Yeast Prevacuolar/Endosomal Compartment. <i>Molecular Biology of the Cell</i> , 1999, 10, 875-890.	0.9	114
4	Direct Interaction of the trans-Golgi Network Membrane Protein, TGN38, with the F-actin Binding Protein, Neurabin. <i>Journal of Biological Chemistry</i> , 1999, 274, 30080-30086.	1.6	43
5	Role for Drs2p, a P-Type Atpase and Potential Aminophospholipid Translocase, in Yeast Late Golgi Function. <i>Journal of Cell Biology</i> , 1999, 147, 1223-1236.	2.3	241
6	The ins and outs of yeast vacuole trafficking. <i>Protoplasma</i> , 1999, 209, 9-18.	1.0	7
7	Intracellular membrane traffic: getting proteins sorted. The 1999 Croonian Lecture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1999, 354, 1471-1478.	1.8	22
8	The Yeast <i>GRD20</i> Gene Is Required for Protein Sorting in the <i>trans</i> -Golgi Network/Endosomal System and for Polarization of the Actin Cytoskeleton. <i>Molecular Biology of the Cell</i> , 1999, 10, 4263-4281.	0.9	69
9	Functional morphology of the secretory pathway organelles in yeast. <i>Microscopy Research and Technique</i> , 2000, 51, 530-546.	1.2	14
10	Endocytotic uptake and retrograde transport of a virally encoded killer toxin in yeast. <i>Molecular Microbiology</i> , 2000, 37, 926-940.	1.2	79
11	Overexpression of a Novel Sorting Nexin, SNX15, Affects Endosome Morphology and Protein Trafficking. <i>Traffic</i> , 2000, 1, 904-916.	1.3	47
12	Vps52p, Vps53p, and Vps54p Form a Novel Multisubunit Complex Required for Protein Sorting at the Yeast Late Golgi. <i>Molecular Biology of the Cell</i> , 2000, 11, 305-323.	0.9	254
13	Specific Retrieval of the Exocytic SNARE Snc1p from Early Yeast Endosomes. <i>Molecular Biology of the Cell</i> , 2000, 11, 23-38.	0.9	326
14	Luv1p/Rki1p/Tcs3p/Vps54p, a Yeast Protein That Localizes to the Late Golgi and Early Endosome, Is Required for Normal Vacuolar Morphology.. <i>Molecular Biology of the Cell</i> , 2000, 11, 2429-2443.	0.9	51
15	Alternative protein sorting pathways. <i>International Review of Cytology</i> , 2000, 198, 153-201.	6.2	15
16	Human Orthologs of Yeast Vacuolar Protein Sorting Proteins Vps26, 29, and 35: Assembly into Multimeric Complexes. <i>Molecular Biology of the Cell</i> , 2000, 11, 4105-4116.	0.9	267
17	Asnc1 Endocytosis Mutant: Phenotypic Analysis and Suppression by Overproduction of Dihydrospingosine Phosphate Lyase. <i>Molecular Biology of the Cell</i> , 2000, 11, 4051-4065.	0.9	41
18	Sorting of Yeast Membrane Proteins into an Endosome-to-Golgi Pathway Involves Direct Interaction of Their Cytosolic Domains with Vps35p. <i>Journal of Cell Biology</i> , 2000, 151, 297-310.	2.3	181

#	ARTICLE	IF	CITATIONS
19	A Selective Transport Route from Golgi to Late Endosomes That Requires the Yeast Gga Proteins. <i>Journal of Cell Biology</i> , 2000, 151, 587-600.	2.3	143
20	Human Homologues of Yeast Vacuolar Protein Sorting 29 and 35. <i>Biochemical and Biophysical Research Communications</i> , 2000, 277, 622-630.	1.0	32
21	Cloning and Characterization of Human VPS35 and Mouse Vps35 and Mapping of VPS35 to Human Chromosome 16q13. <i>Genomics</i> , 2000, 70, 253-257.	1.3	14
22	Targeting of lysosomal proteins. <i>Seminars in Cell and Developmental Biology</i> , 2000, 11, 165-171.	2.3	37
23	Duplication of genes encoding non-clathrin coat protein β -COP in vertebrate, insect and plant evolution. <i>FEBS Letters</i> , 2000, 482, 31-36.	1.3	10
24	Sorting in the endosomal system in yeast and animal cells. <i>Current Opinion in Cell Biology</i> , 2000, 12, 457-466.	2.6	188
25	Protein sorting signals and prediction of subcellular localization. <i>Advances in Protein Chemistry</i> , 2000, 54, 277-344.	4.4	277
26	Autophagy, Cytoplasm-to-Vacuole Targeting Pathway, and Pexophagy in Yeast and Mammalian Cells. <i>Annual Review of Biochemistry</i> , 2000, 69, 303-342.	5.0	343
27	Ric1p and the Ypt6p GTPase Function in a Common Pathway Required for Localization of Trans-Golgi Network Membrane Proteins. <i>Molecular Biology of the Cell</i> , 2001, 12, 13-26.	0.9	70
28	Location, Location, Location: Membrane Targeting Directed by PX Domains. <i>Science</i> , 2001, 294, 1881-1885.	6.0	235
29	Phox Homology Domains Specifically Bind Phosphatidylinositol Phosphates. <i>Biochemistry</i> , 2001, 40, 8940-8944.	1.2	121
30	The Phox homology (PX) domain, a new player in phosphoinositide signalling. <i>Biochemical Journal</i> , 2001, 360, 513-530.	1.7	122
31	A large family of endosome-localized proteins related to sorting nexin 1. <i>Biochemical Journal</i> , 2001, 358, 7.	1.7	104
32	The Phox homology (PX) domain, a new player in phosphoinositide signalling. <i>Biochemical Journal</i> , 2001, 360, 513.	1.7	94
33	Late Endosomes: Sorting and Partitioning in Multivesicular Bodies. <i>Traffic</i> , 2001, 2, 612-621.	1.3	181
34	The molecular machinery for lysosome biogenesis. <i>BioEssays</i> , 2001, 23, 333-343.	1.2	183
35	Trans-Golgi network sorting. <i>Cellular and Molecular Life Sciences</i> , 2001, 58, 1067-1084.	2.4	158
36	PX domains: attracted by phosphoinositides. <i>Nature Cell Biology</i> , 2001, 3, E179-E181.	4.6	69

#	ARTICLE	IF	CITATIONS
37	The origin of CDK regulation. <i>Nature Cell Biology</i> , 2001, 3, E182-E184.	4.6	43
38	The endocytic pathway: a mosaic of domains. <i>Nature Reviews Molecular Cell Biology</i> , 2001, 2, 721-730.	16.1	640
39	Membrane transport: Retromer to the rescue. <i>Current Biology</i> , 2001, 11, R109-R111.	1.8	35
40	Vesicular transport and the golgi apparatus in yeast. <i>Journal of Bioscience and Bioengineering</i> , 2001, 91, 1-11.	1.1	10
41	The yeast mutant vps5 ^Δ affected in the recycling of Golgi membrane proteins displays an enhanced vacuolar Mg ²⁺ /H ⁺ exchange activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 9660-9665.	3.3	21
42	Inhibition of Transferrin Recycling and Endosome Tubulation by Phospholipase A2 Antagonists. <i>Journal of Biological Chemistry</i> , 2001, 276, 47361-47370.	1.6	64
43	A Novel Mechanism for Localizing Membrane Proteins to Yeast Trans-Golgi Network Requires Function of Synaptojanin-like Protein. <i>Molecular Biology of the Cell</i> , 2001, 12, 3175-3190.	0.9	22
44	A Family of Small Coiled-Coil ² -forming Proteins Functioning at the Late Endosome in Yeast. <i>Molecular Biology of the Cell</i> , 2001, 12, 711-723.	0.9	73
45	Association of Mouse Sorting Nexin 1 with Early Endosomes. <i>Journal of Biochemistry</i> , 2001, 130, 765-771.	0.9	22
46	Structural Requirements for Function of Yeast GGAs in Vacuolar Protein Sorting, \hat{I} -Factor Maturation, and Interactions with Clathrin. <i>Molecular and Cellular Biology</i> , 2001, 21, 7981-7994.	1.1	57
47	All Phox Homology (PX) Domains from <i>Saccharomyces cerevisiae</i> Specifically Recognize Phosphatidylinositol 3-Phosphate. <i>Journal of Biological Chemistry</i> , 2001, 276, 44179-44184.	1.6	187
48	Sorting Nexin 6, a Novel SNX, Interacts with the Transforming Growth Factor- \hat{I} ² Family of Receptor Serine-Threonine Kinases. <i>Journal of Biological Chemistry</i> , 2001, 276, 19332-19339.	1.6	119
49	Identification and Characterization of SNX15, a Novel Sorting Nexin Involved in Protein Trafficking. <i>Journal of Biological Chemistry</i> , 2001, 276, 5074-5084.	1.6	75
50	ADP-ribosylation factors (ARFs) and ARF-like 1 (ARL1) Have Both Specific and Shared Effectors. <i>Journal of Biological Chemistry</i> , 2001, 276, 22826-22837.	1.6	148
51	Hrs Interacts with Sorting Nexin 1 and Regulates Degradation of Epidermal Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 7069-7078.	1.6	172
52	Yeast Rab GTPase-activating Protein Gyp1p Localizes to the Golgi Apparatus and Is a Negative Regulator of Ypt1p. <i>Molecular Biology of the Cell</i> , 2001, 12, 1215-1226.	0.9	70
53	Vps26p, a Component of Retromer, Directs the Interactions of Vps35p in Endosome-to-Golgi Retrieval. <i>Molecular Biology of the Cell</i> , 2001, 12, 3242-3256.	0.9	96
54	Rer1p, a Retrieval Receptor for Endoplasmic Reticulum Membrane Proteins, Is Dynamically Localized to the Golgi Apparatus by Coatomer. <i>Journal of Cell Biology</i> , 2001, 152, 935-944.	2.3	135

#	ARTICLE	IF	CITATIONS
55	The Gcs1 and Age2 ArfGAP proteins provide overlapping essential function for transport from the yeast trans-Golgi network. <i>Journal of Cell Biology</i> , 2001, 155, 1239-1250.	2.3	74
56	Structural and Functional Characterization of the Human Gene for Sorting Nexin 1 (SNX1). <i>DNA and Cell Biology</i> , 2001, 20, 287-296.	0.9	1
57	Endosomal localization and function of sorting nexin 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6767-6772.	3.3	137
58	Vps10p Cycles between the TGN and the Late Endosome via the Plasma Membrane in Clathrin Mutants. <i>Molecular Biology of the Cell</i> , 2002, 13, 4296-4307.	0.9	22
59	Identification of the Functional Domains of Yeast Sorting Nexins Vps5p and Vps17p. <i>Molecular Biology of the Cell</i> , 2002, 13, 2826-2840.	0.9	95
60	Down-Regulation of Protease-activated Receptor-1 Is Regulated by Sorting Nexin 1. <i>Molecular Biology of the Cell</i> , 2002, 13, 1965-1976.	0.9	128
61	EGF receptor downregulation depends on a trafficking motif in the distal tyrosine kinase domain. <i>American Journal of Physiology - Cell Physiology</i> , 2002, 282, C420-C433.	2.1	32
62	Retromer function in endosome-to-Golgi retrograde transport is regulated by the yeast Vps34 PtdIns 3-kinase. <i>Journal of Cell Science</i> , 2002, 115, 3889-3900.	1.2	201
63	Huntingtin-associated Protein 1 Interacts with Hepatocyte Growth Factor-regulated Tyrosine Kinase Substrate and Functions in Endosomal Trafficking. <i>Journal of Biological Chemistry</i> , 2002, 277, 28212-28221.	1.6	88
64	Genetic Analysis of Sorting Nexins 1 and 2 Reveals a Redundant and Essential Function in Mice. <i>Molecular Biology of the Cell</i> , 2002, 13, 3588-3600.	0.9	77
65	Secretory Pathway of Trypanosomatid Parasites. <i>Microbiology and Molecular Biology Reviews</i> , 2002, 66, 122-154.	2.9	207
66	Expression of a novel member of sorting nexin gene family, SNX-L, in human liver development. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 542-548.	1.0	18
67	The Yeast Clathrin Adaptor Protein Complex 1 Is Required for the Efficient Retention of a Subset of Late Golgi Membrane Proteins. <i>Developmental Cell</i> , 2002, 2, 283-294.	3.1	197
68	Protein Transport to the Yeast Vacuole. , 2002, , 322-357.		5
69	Hermansky-Pudlak Syndrome: Vesicle Formation from Yeast to Man. <i>Pigment Cell & Melanoma Research</i> , 2002, 15, 405-419.	4.0	102
70	Characterization of Novel Rab6-Interacting Proteins Involved in Endosome-to-TGN Transport. <i>Traffic</i> , 2002, 3, 289-297.	1.3	145
71	Sorting out the cellular functions of sorting nexins. <i>Nature Reviews Molecular Cell Biology</i> , 2002, 3, 919-931.	16.1	371
72	Protein-protein interactions in the secretory pathway, a growing demand for experimental approaches in vivo. <i>Plant Molecular Biology</i> , 2002, 50, 887-902.	2.0	7

#	ARTICLE	IF	CITATIONS
73	Insights from yeast endosomes. <i>Current Opinion in Cell Biology</i> , 2002, 14, 454-462.	2.6	74
74	Retromer and the sorting nexins Snx4/41/42 mediate distinct retrieval pathways from yeast endosomes. <i>EMBO Journal</i> , 2003, 22, 548-557.	3.5	188
75	Sorting motifs in receptor trafficking. <i>Advanced Drug Delivery Reviews</i> , 2003, 55, 1405-1419.	6.6	37
76	Heterologous expression and characterization of <i>Schizosaccharomyces pombe</i> vacuolar carboxypeptidase Y in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 2003, 42, 252-259.	0.8	11
77	Intracellular sorting and transport of proteins. <i>Progress in Biophysics and Molecular Biology</i> , 2003, 83, 1-45.	1.4	111
78	Control of eukaryotic membrane fusion by N-terminal domains of SNARE proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2003, 1641, 111-119.	1.9	44
79	Phosphoinositide Recognition Domains. <i>Traffic</i> , 2003, 4, 201-213.	1.3	500
80	Dynamics of Endosomal Sorting. <i>International Review of Cytology</i> , 2003, 232, 1-57.	6.2	42
81	Membrane dynamics and the biogenesis of lysosomes (Review). <i>Molecular Membrane Biology</i> , 2003, 20, 141-154.	2.0	132
82	Biochemical and Genetic Evidence for the Involvement of Yeast Ypt6-GTPase in Protein Retrieval to Different Golgi Compartments. <i>Journal of Biological Chemistry</i> , 2003, 278, 791-799.	1.6	65
83	The Synaptojanin-like Protein Inp53/Sjl3 Functions with Clathrin in a Yeast TGN-to-Endosome Pathway Distinct from the GGA Protein-dependent Pathway. <i>Molecular Biology of the Cell</i> , 2003, 14, 1319-1333.	0.9	45
84	Interaction of Calmodulin, a Sorting Nexin and Kinase-Associated Protein Phosphatase with the <i>Brassica oleracea</i> S Locus Receptor Kinase. <i>Plant Physiology</i> , 2003, 133, 919-929.	2.3	124
85	Membrane Recognition and Targeting by Lipid-Binding Domains. <i>Science Signaling</i> , 2003, 2003, re16-re16.	1.6	135
86	The GTPase ARF1p Controls the Sequence-Specific Vacuolar Sorting Route to the Lytic Vacuole. <i>Plant Cell</i> , 2003, 15, 1242-1256.	3.1	111
87	Active PIKfyve Associates with and Promotes the Membrane Attachment of the Late Endosome-to-trans-Golgi Network Transport Factor Rab9 Effector p40. <i>Journal of Biological Chemistry</i> , 2003, 278, 50863-50871.	1.6	59
88	Enterophilin-1, a New Partner of Sorting Nexin 1, Decreases Cell Surface Epidermal Growth Factor Receptor. <i>Journal of Biological Chemistry</i> , 2003, 278, 21155-21161.	1.6	11
89	Role of the mammalian retromer in sorting of the cation-independent mannose 6-phosphate receptor. <i>Journal of Cell Biology</i> , 2004, 165, 123-133.	2.3	549
90	Mouse amnionless, which is required for primitive streak assembly, mediates cell-surface localization and endocytic function of cubilin on visceral endoderm and kidney proximal tubules. <i>Development (Cambridge)</i> , 2004, 131, 4787-4795.	1.2	72

#	ARTICLE	IF	CITATIONS
91	Essential Role for the Myotubularin-related Phosphatase Ymr1p and the Synaptojanin-like Phosphatases Sjl2p and Sjl3p in Regulation of Phosphatidylinositol 3-Phosphate in Yeast. <i>Molecular Biology of the Cell</i> , 2004, 15, 3567-3579.	0.9	79
92	Sorting nexin 5 is localized to a subdomain of the early endosomes and is recruited to the plasma membrane following EGF stimulation. <i>Journal of Cell Science</i> , 2004, 117, 6413-6424.	1.2	64
93	Early Stages of the Secretory Pathway, but Not Endosomes, Are Required for Cvt Vesicle and Autophagosome Assembly in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2004, 15, 2189-2204.	0.9	130
94	Cargo-selective endosomal sorting for retrieval to the Golgi requires retromer. <i>Journal of Cell Biology</i> , 2004, 165, 111-122.	2.3	563
95	Retrograde Transport of the Mannosyltransferase Och1p to the Early Golgi Requires a Component of the COG Transport Complex. <i>Journal of Biological Chemistry</i> , 2004, 279, 39814-39823.	1.6	43
96	Rab5-associated Vacuoles Play a Unique Role in Phagocytosis of the Enteric Protozoan Parasite <i>Entamoeba histolytica</i> . <i>Journal of Biological Chemistry</i> , 2004, 279, 49497-49507.	1.6	127
97	A Role for Sorting Nexin 2 in Epidermal Growth Factor Receptor Down-regulation: Evidence for Distinct Functions of Sorting Nexin 1 and 2 in Protein Trafficking. <i>Molecular Biology of the Cell</i> , 2004, 15, 2143-2155.	0.9	111
98	<i>Arabidopsis</i> A-adaptin interacts with the tyrosine motif of the vacuolar sorting receptor VSR-PS1. <i>Plant Journal</i> , 2004, 37, 678-693.	2.8	114
99	Sorting nexin homologues are targets of phosphatidylinositol 3-phosphate in sporulation of <i>Schizosaccharomyces pombe</i> . <i>Genes To Cells</i> , 2004, 9, 561-574.	0.5	20
100	The mammalian retromer regulates transcytosis of the polymeric immunoglobulin receptor. <i>Nature Cell Biology</i> , 2004, 6, 763-769.	4.6	134
101	Sorting Nexin-1 Mediates Tubular Endosome-to-TGN Transport through Coincidence Sensing of High-Curvature Membranes and 3-Phosphoinositides. <i>Current Biology</i> , 2004, 14, 1791-1800.	1.8	414
102	The Atg1-Atg13 Complex Regulates Atg9 and Atg23 Retrieval Transport from the Pre-Autophagosomal Structure. <i>Developmental Cell</i> , 2004, 6, 79-90.	3.1	429
103	Intracellular expression profiling by laser capture microdissection: three novel components of the neuromuscular junction. <i>Physiological Genomics</i> , 2005, 21, 70-80.	1.0	38
104	Vps29 has a phosphoesterase fold that acts as a protein interaction scaffold for retromer assembly. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 594-602.	3.6	136
105	Sorting Nexins - Unifying Trends and New Perspectives. <i>Traffic</i> , 2005, 6, 75-82.	1.3	168
106	A Novel Mammalian Retromer Component, Vps26B. <i>Traffic</i> , 2005, 6, 991-1001.	1.3	76
107	Protein transport from the late Golgi to the vacuole in the yeast <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2005, 1744, 438-454.	1.9	253
108	Recycle your receptors with retromer. <i>Trends in Cell Biology</i> , 2005, 15, 68-75.	3.6	284

#	ARTICLE	IF	CITATIONS
109	Abstrakt interacts with and regulates the expression of sorting nexin-2. <i>Journal of Cellular Physiology</i> , 2005, 204, 210-218.	2.0	20
110	Model-guided microarray implicates the retromer complex in Alzheimer's disease. <i>Annals of Neurology</i> , 2005, 58, 909-919.	2.8	362
111	Multicopy Suppression Screen in the <i>msb3 msb4 Saccharomyces cerevisiae</i> Double Mutant, Affected in Ypt/RabGAP Activity. <i>Biotechnology Letters</i> , 2005, 27, 1439-1449.	1.1	2
112	Cell polarity, auxin transport, and cytoskeleton-mediated division planes: who comes first?. <i>Protoplasma</i> , 2005, 226, 67-73.	1.0	21
113	PtdIns(3)P accumulation in triple lipid-phosphatase-deletion mutants triggers lethal hyperactivation of the Rho1p/Pkc1p cell-integrity MAP kinase pathway. <i>Journal of Cell Science</i> , 2005, 118, 5589-5601.	1.2	17
114	Selective Role of a Distinct Tyrosine Residue on Tie2 in Heart Development and Early Hematopoiesis. <i>Molecular and Cellular Biology</i> , 2005, 25, 4693-4702.	1.1	32
115	Sorting nexin-2 is associated with tubular elements of the early endosome, but is not essential for retromer-mediated endosome-to-TGN transport. <i>Journal of Cell Science</i> , 2005, 118, 4527-4539.	1.2	99
116	Golgi-to-Late Endosome Trafficking of the Yeast Pheromone Processing Enzyme Ste13p Is Regulated by a Phosphorylation Site in its Cytosolic Domain. <i>Molecular Biology of the Cell</i> , 2005, 16, 1456-1468.	0.9	13
117	Control of Ste6 Recycling by Ubiquitination in the Early Endocytic Pathway in Yeast. <i>Molecular Biology of the Cell</i> , 2005, 16, 2809-2821.	0.9	17
118	Crystal Structure of Human Vacuolar Protein Sorting Protein 29 Reveals a Phosphodiesterase/Nuclease-like Fold and Two Protein-Protein Interaction Sites. <i>Journal of Biological Chemistry</i> , 2005, 280, 22962-22967.	1.6	56
119	Determinants of the Endosomal Localization of Sorting Nexin 1. <i>Molecular Biology of the Cell</i> , 2005, 16, 2049-2057.	0.9	38
120	Receptor Salvage from the Prevacuolar Compartment Is Essential for Efficient Vacuolar Protein Targeting. <i>Plant Cell</i> , 2005, 17, 132-148.	3.1	163
121	Genetic evidence for a mammalian retromer complex containing sorting nexins 1 and 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15173-15177.	3.3	71
122	Plant Prevacuolar Compartments and Endocytosis. , 0, , 37-61.		17
123	Plant Prevacuolar/Endosomal Compartments. <i>International Review of Cytology</i> , 2006, 253, 95-129.	6.2	31
124	Wnt Gradient Formation Requires Retromer Function in Wnt-Producing Cells. <i>Science</i> , 2006, 312, 921-924.	6.0	222
125	Regulation of membrane traffic by phosphoinositide 3-kinases. <i>Journal of Cell Science</i> , 2006, 119, 605-614.	1.2	382
126	Inhibition of Na,K-ATPase-suppressive activity of translationally controlled tumor protein by sorting nexin 6. <i>FEBS Letters</i> , 2006, 580, 3558-3564.	1.3	17

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127	The Phox (PX) domain proteins and membrane traffic. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2006, 1761, 878-896.	1.2	168
128	Sorting nexin 17, a non-self-assembling and a PtdIns(3)P high class affinity protein, interacts with the cerebral cavernous malformation related protein KRIT1. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 1264-1272.	1.0	37
129	Sorting through the Cell Biology of Alzheimer's Disease: Intracellular Pathways to Pathogenesis. <i>Neuron</i> , 2006, 52, 15-31.	3.8	295
130	The human Vps29 retromer component is a metallo-phosphoesterase for a cation-independent mannose 6-phosphate receptor substrate peptide. <i>Biochemical Journal</i> , 2006, 398, 399-409.	1.7	44
131	A conserved GTPase-containing complex is required for intracellular sorting of the general amino-acid permease in yeast. <i>Nature Cell Biology</i> , 2006, 8, 657-667.	4.6	169
132	Retrograde transport from endosomes to the trans-Golgi network. <i>Nature Reviews Molecular Cell Biology</i> , 2006, 7, 568-579.	16.1	568
133	The retromer subunit Vps26 has an arrestin fold and binds Vps35 through its C-terminal domain. <i>Nature Structural and Molecular Biology</i> , 2006, 13, 540-548.	3.6	153
134	AtVPS29, a Putative Component of a Retromer Complex, is Required for the Efficient Sorting of Seed Storage Proteins. <i>Plant and Cell Physiology</i> , 2006, 47, 1187-1194.	1.5	135
135	Characterization of an ERAD Gene as VPS30/ATG6 Reveals Two Alternative and Functionally Distinct Protein Quality Control Pathways: One for Soluble Z Variant of Human I α -1 Proteinase Inhibitor (A1PiZ) and Another for Aggregates of A1PiZ. <i>Molecular Biology of the Cell</i> , 2006, 17, 203-212.	0.9	191
136	Snf1-Dependent and Snf1-Independent Pathways of Constitutive ADH2 Expression in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2006, 172, 2123-2138.	1.2	14
137	An Essential Role for SNX1 in Lysosomal Sorting of Protease-activated Receptor-1: Evidence for Retromer-, Hrs-, and Tsg101-independent Functions of Sorting Nexins. <i>Molecular Biology of the Cell</i> , 2006, 17, 1228-1238.	0.9	117
138	Overexpression of the Arabidopsis Syntaxin PEP12/SYP21 Inhibits Transport from the Prevacuolar Compartment to the Lytic Vacuole in Vivo. <i>Plant Cell</i> , 2006, 18, 2275-2293.	3.1	97
139	Domains within the GARP Subunit Vps54 Confer Separate Functions in Complex Assembly and Early Endosome Recognition. <i>Molecular Biology of the Cell</i> , 2006, 17, 1859-1870.	0.9	43
140	Targeting of the Plant Vacuolar Sorting Receptor BP80 Is Dependent on Multiple Sorting Signals in the Cytosolic Tail. <i>Plant Cell</i> , 2006, 18, 1477-1497.	3.1	86
141	Plant Retromer, Localized to the Prevacuolar Compartment and Microvesicles in Arabidopsis, May Interact with Vacuolar Sorting Receptors. <i>Plant Cell</i> , 2006, 18, 1239-1252.	3.1	143
142	Vacuolar protein sorting receptor in <i>Schizosaccharomyces pombe</i> . <i>Microbiology (United Kingdom)</i> , 2006, 152, 1523-1532.	0.7	39
143	Identification of a novel conserved sorting motif required for retromer-mediated endosome-to-TGN retrieval. <i>Journal of Cell Science</i> , 2007, 120, 2378-2389.	1.2	216
144	The retromer complex and clathrin define an early endosomal retrograde exit site. <i>Journal of Cell Science</i> , 2007, 120, 2022-2031.	1.2	152

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145	<i>Schizosaccharomyces pombe</i> Sst4p, a Conserved Vps27/Hrs Homolog, Functions Downstream of Phosphatidylinositol 3-Kinase Pik3p To Mediate Proper Spore Formation. <i>Eukaryotic Cell</i> , 2007, 6, 2343-2353.	3.4	8
146	<i>Drosophila</i> Vps35 function is necessary for normal endocytic trafficking and actin cytoskeleton organisation. <i>Journal of Cell Science</i> , 2007, 120, 4367-4376.	1.2	86
147	The making of Wnt: new insights into Wnt maturation, sorting and secretion. <i>Development (Cambridge)</i> , 2007, 134, 3-12.	1.2	108
148	A loss-of-function screen reveals SNX5 and SNX6 as potential components of the mammalian retromer. <i>Journal of Cell Science</i> , 2007, 120, 45-54.	1.2	210
149	Interchangeable but Essential Functions of SNX1 and SNX2 in the Association of Retromer with Endosomes and the Trafficking of Mannose 6-Phosphate Receptors. <i>Molecular and Cellular Biology</i> , 2007, 27, 1112-1124.	1.1	204
150	Grd19/Snx3p functions as a cargo-specific adapter for retromer-dependent endocytic recycling. <i>Journal of Cell Biology</i> , 2007, 177, 115-125.	2.3	153
151	The retromer component sorting nexin-1 is required for efficient retrograde transport of Shiga toxin from early endosome to the trans Golgi network. <i>Journal of Cell Science</i> , 2007, 120, 2010-2021.	1.2	117
152	Btn2, a Hook1 Ortholog and Potential Batten Disease-Related Protein, Mediates Late Endosome-Golgi Protein Sorting in Yeast. <i>Molecular and Cellular Biology</i> , 2007, 27, 605-621.	1.1	68
153	Identification of a conserved motif required for Vps35p/Vps26p interaction and assembly of the retromer complex. <i>Biochemical Journal</i> , 2007, 408, 287-295.	1.7	49
154	Coated vesicles in plant cells. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 471-478.	2.3	32
155	Synthesis and function of membrane phosphoinositides in budding yeast, <i>Saccharomyces cerevisiae</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2007, 1771, 353-404.	1.2	258
156	SNX1 and SNX2 mediate retrograde transport of Shiga toxin. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 566-570.	1.0	58
157	Coats, Tethers, Rabs, and SNAREs Work Together to Mediate the Intracellular Destination of a Transport Vesicle. <i>Developmental Cell</i> , 2007, 12, 671-682.	3.1	580
158	Retromer and sorting nexins in development. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 3825.	3.0	30
159	Prevacuolar compartment morphology in vps mutants of <i>Saccharomyces cerevisiae</i> . <i>Cell Biology International</i> , 2007, 31, 1237-1244.	1.4	6
160	Functional architecture of the retromer cargo-recognition complex. <i>Nature</i> , 2007, 449, 1063-1067.	13.7	250
161	Phosphoinositide-Regulated Retrograde Transport of Ricin: Crosstalk Between hVps34 and Sorting Nexins. <i>Traffic</i> , 2007, 8, 297-309.	1.3	57
162	Snc1p SNARE Transport to the Prospore Membrane During Yeast Sporulation is Dependent on Endosomal Retrieval Pathways. <i>Traffic</i> , 2007, 8, 1231-1245.	1.3	19

#	ARTICLE	IF	CITATIONS
163	EHD1 Interacts with Retromer to Stabilize SNX1 Tubules and Facilitate Endosome-to-Golgi Retrieval. <i>Traffic</i> , 2007, 8, 1873-1886.	1.3	116
164	Dominant-Negative Behavior of Mammalian Vps35 in Yeast Requires a Conserved PRLYL Motif Involved in Retromer Assembly. <i>Traffic</i> , 2007, 8, 1829-1840.	1.3	31
165	Structural Features of Vps35p Involved in Interaction with Other Subunits of the Retromer Complex. <i>Traffic</i> , 2007, 8, 1841-1853.	1.3	33
166	<i>Yarrowia lipolytica</i> vesicle-mediated protein transport pathways. <i>BMC Evolutionary Biology</i> , 2007, 7, 219.	3.2	24
167	Phosphoinositide 3-kinase regulates the role of retromer in transcytosis of the polymeric immunoglobulin receptor. <i>Experimental Cell Research</i> , 2007, 313, 707-718.	1.2	38
168	A novel immunodetection screen for vacuolar defects identifies a unique allele of VPS35 in <i>S. cerevisiae</i> . <i>Molecular and Cellular Biochemistry</i> , 2008, 311, 121-136.	1.4	6
169	Membrane traffic in the secretory pathway. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 2842-2858.	2.4	85
170	Retrograde traffic in the biosynthetic-secretory route. <i>Histochemistry and Cell Biology</i> , 2008, 129, 277-288.	0.8	35
171	Functional genomics of monensin sensitivity in yeast: implications for post-Golgi traffic and vacuolar H ⁺ -ATPase function. <i>Molecular Genetics and Genomics</i> , 2008, 280, 233-248.	1.0	17
172	SNX1 Defines an Early Endosomal Recycling Exit for Sortilin and Mannose 6-Phosphate Receptors. <i>Traffic</i> , 2008, 9, 380-393.	1.3	145
173	Structure of Vps26B and Mapping of its Interaction with the Retromer Protein Complex. <i>Traffic</i> , 2008, 9, 366-379.	1.3	104
174	Substrate- and Ubiquitin-Dependent Trafficking of the Yeast Siderophore Transporter Sit1. <i>Traffic</i> , 2008, 9, 1372-1391.	1.3	44
175	The Structure and Function of the Retromer Protein Complex. <i>Traffic</i> , 2008, 9, 1811-1822.	1.3	87
176	Endosomal Functions in Plants. <i>Traffic</i> , 2008, 9, 1589-1598.	1.3	110
177	Palmitoylation Controls Recycling in Lysosomal Sorting and Trafficking. <i>Traffic</i> , 2008, 9, 1984-1997.	1.3	77
178	Wingless secretion promotes and requires retromer-dependent cycling of Wntless. <i>Nature Cell Biology</i> , 2008, 10, 178-185.	4.6	238
179	Membrane recognition by phospholipid-binding domains. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 99-111.	16.1	1,298
180	Retromer. <i>Current Opinion in Cell Biology</i> , 2008, 20, 427-436.	2.6	411

#	ARTICLE	IF	CITATIONS
181	The regulation and function of Class III PI3Ks: novel roles for Vps34. <i>Biochemical Journal</i> , 2008, 410, 1-17.	1.7	534
182	Regulation of GPCRs by Endocytic Membrane Trafficking and Its Potential Implications. <i>Annual Review of Pharmacology and Toxicology</i> , 2008, 48, 537-568.	4.2	526
183	AP-1 and retromer play opposite roles in the trafficking of sortilin between the Golgi apparatus and the lysosomes. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 724-730.	1.0	98
184	Identification of novel retromer complexes in the mouse testis. <i>Biochemical and Biophysical Research Communications</i> , 2008, 375, 16-21.	1.0	15
185	<i>C. elegans</i> AP-2 and Retromer Control Wnt Signaling by Regulating MIG-14/Wntless. <i>Developmental Cell</i> , 2008, 14, 132-139.	3.1	189
186	Wnt Signaling Requires Retromer-Dependent Recycling of MIG-14/Wntless in Wnt-Producing Cells. <i>Developmental Cell</i> , 2008, 14, 140-147.	3.1	223
187	Regulation of retromer recruitment to endosomes by sequential action of Rab5 and Rab7. <i>Journal of Cell Biology</i> , 2008, 183, 513-526.	2.3	395
188	Overexpression of Arabidopsis Sorting Nexin AtSNX2b Inhibits Endocytic Trafficking to the Vacuole. <i>Molecular Plant</i> , 2008, 1, 961-976.	3.9	41
189	Î±-Synucleinâ€“induced Aggregation of Cytoplasmic Vesicles in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2008, 19, 1093-1103.	0.9	142
190	The Golgi Apparatus. , 2008, , .		16
191	Opposing Activities of the Snx3-Retromer Complex and ESCRT Proteins Mediate Regulated Cargo Sorting at a Common Endosome. <i>Molecular Biology of the Cell</i> , 2008, 19, 4694-4706.	0.9	55
192	Protein Kinases Fpk1p and Fpk2p are Novel Regulators of Phospholipid Asymmetry. <i>Molecular Biology of the Cell</i> , 2008, 19, 1783-1797.	0.9	82
193	The DHR1 Domain of DOCK180 Binds to SNX5 and Regulates Cation-independent Mannose 6-phosphate Receptor Transport. <i>Molecular Biology of the Cell</i> , 2008, 19, 3823-3835.	0.9	28
194	Arabidopsis VPS35, a Retromer Component, is Required for Vacuolar Protein Sorting and Involved in Plant Growth and Leaf Senescence. <i>Plant and Cell Physiology</i> , 2008, 49, 142-156.	1.5	105
195	Sorting Signals within the <i>Saccharomyces cerevisiae</i> Sporulation-Specific Dityrosine Transporter, Dtr1p, C Terminus Promote Golgi-to-Prospore Membrane Transport. <i>Eukaryotic Cell</i> , 2008, 7, 1674-1684.	3.4	8
196	The Secretory System of Arabidopsis. <i>The Arabidopsis Book</i> , 2008, 6, e0116.	0.5	118
197	Chapter 4 Retromer. <i>International Review of Cell and Molecular Biology</i> , 2008, 271, 153-198.	1.6	15
199	Phosphatidylinositol 3,5-bisphosphate and Fab1p/PIKfyve under PIP ₂ endo-lysosome function. <i>Biochemical Journal</i> , 2009, 419, 1-13.	1.7	172

#	ARTICLE	IF	CITATIONS
200	Genome-wide Analysis of AP-3â€‘dependent Protein Transport in Yeast. <i>Molecular Biology of the Cell</i> , 2009, 20, 1592-1604.	0.9	43
201	Mutations in Genes Encoding Sorting Nexins Alter Production of Intracellular and Extracellular Proteases in <i>Aspergillus nidulans</i> . <i>Genetics</i> , 2009, 181, 1239-1247.	1.2	8
202	Coats of endosomal protein sorting: retromer and ESCRT. <i>Current Opinion in Plant Biology</i> , 2009, 12, 670-676.	3.5	35
203	Sailing with the Wnt: Charting the Wnt processing and secretion route. <i>Experimental Cell Research</i> , 2009, 315, 2683-2689.	1.2	37
204	Cloning of <i>Aspergillus oryzae</i> Aovps5 gene, homologous to vacuolar protein sorting associated gene VPS5 and construction of the disruptant. <i>Journal of Bioscience and Bioengineering</i> , 2009, 108, 121-123.	1.1	1
205	Sequence of the yeast protein expression plasmid pEG(KT). <i>Yeast</i> , 2009, 26, 349-353.	0.8	7
206	The retromer component SNX6 interacts with dynactin p150Glued and mediates endosome-to-TGN transport. <i>Cell Research</i> , 2009, 19, 1334-1349.	5.7	102
207	Proteomic Analysis of Cytoskeleton-Associated RNA Binding Proteins in Developing Rice Seed. <i>Journal of Proteome Research</i> , 2009, 8, 4641-4653.	1.8	35
208	The Retromer Coat Complex Coordinates Endosomal Sorting and Dynein-Mediated Transport, with Carrier Recognition by the trans-Golgi Network. <i>Developmental Cell</i> , 2009, 17, 110-122.	3.1	252
209	A Yeast Killer Toxin Screen Provides Insights into A/B Toxin Entry, Trafficking, and Killing Mechanisms. <i>Developmental Cell</i> , 2009, 17, 552-560.	3.1	68
210	Assessment of FUN-1 vital dye staining: Yeast with a block in the vacuolar sorting pathway have impaired ability to form CIVS when stained with FUN-1 fluorescent dye. <i>Journal of Microbiological Methods</i> , 2009, 78, 208-212.	0.7	31
211	On the fate of early endosomes. <i>Biological Chemistry</i> , 2009, 390, 753-759.	1.2	53
212	The Arrestin Fold: Variations on a Theme. <i>Current Genomics</i> , 2009, 10, 133-142.	0.7	75
213	The retromer complex. <i>Advances in Enzyme Regulation</i> , 2010, 50, 216-236.	2.9	76
214	Genetic interactions between a phospholipase A2 and the Rim101 pathway components in <i>S. cerevisiae</i> reveal a role for this pathway in response to changes in membrane composition and shape. <i>Molecular Genetics and Genomics</i> , 2010, 283, 519-530.	1.0	17
215	Vps35 Mediates Vesicle Transport between the Mitochondria and Peroxisomes. <i>Current Biology</i> , 2010, 20, 1310-1315.	1.8	248
216	Common and distinct roles for the binding partners Rabenosyn-5 and Vps45 in the regulation of endocytic trafficking in mammalian cells. <i>Experimental Cell Research</i> , 2010, 316, 859-874.	1.2	47
217	Retrieval of the Alzheimer's amyloid precursor protein from the endosome to the TGN is S655 phosphorylation state-dependent and retromer-mediated. <i>Molecular Neurodegeneration</i> , 2010, 5, 40.	4.4	124

#	ARTICLE	IF	CITATIONS
218	Wnt Trafficking: New Insights into Wnt Maturation, Secretion and Spreading. <i>Traffic</i> , 2010, 11, 1265-1271.	1.3	127
219	A Novel, Retromer-Independent Role for Sorting Nexins 1 and 2 in RhoG-Dependent Membrane Remodeling. <i>Traffic</i> , 2010, 11, 1347-1362.	1.3	15
220	Retromer recycles vacuolar sorting receptors from the trans-Golgi network. <i>Plant Journal</i> , 2010, 61, 107-121.	2.8	115
221	Sorting of plant vacuolar proteins is initiated in the ER. <i>Plant Journal</i> , 2010, 62, 601-614.	2.8	79
222	Retromer-mediated direct sorting is required for proper endosomal recycling of the mammalian iron transporter DMT1. <i>Journal of Cell Science</i> , 2010, 123, 756-766.	1.2	132
223	The Rab GTPase Ypt7 is linked to retromer-mediated receptor recycling and fusion at the yeast late endosome. <i>Journal of Cell Science</i> , 2010, 123, 4085-4094.	1.2	100
224	Bidirectional transport between the trans-Golgi network and the endosomal system. <i>Molecular Membrane Biology</i> , 2010, 27, 443-456.	2.0	25
225	The cargo-selective retromer complex is a recruiting hub for protein complexes that regulate endosomal tubule dynamics. <i>Journal of Cell Science</i> , 2010, 123, 3703-3717.	1.2	221
226	Loss-of-Function Mutations of Retromer Large Subunit Genes Suppress the Phenotype of an <i>Arabidopsis zig</i> Mutant That Lacks Qb-SNARE VTI11. <i>Plant Cell</i> , 2010, 22, 159-172.	3.1	33
227	Retromer Is Required for Apoptotic Cell Clearance by Phagocytic Receptor Recycling. <i>Science</i> , 2010, 327, 1261-1264.	6.0	113
228	Shotgun Proteomics of <i>Aspergillus niger</i> Microsomes upon α -Xylose Induction. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4421-4429.	1.4	39
229	Identification of the Switch in Early-to-Late Endosome Transition. <i>Cell</i> , 2010, 141, 497-508.	13.5	642
230	SNX-BAR proteins in phosphoinositide-mediated, tubular-based endosomal sorting. <i>Seminars in Cell and Developmental Biology</i> , 2010, 21, 371-380.	2.3	150
231	A Fast Hierarchical Clustering Algorithm for Functional Modules Discovery in Protein Interaction Networks. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 607-620.	1.9	171
232	Rab28 function in trypanosomes: interactions with retromer and ESCRT pathways. <i>Journal of Cell Science</i> , 2011, 124, 3771-3783.	1.2	38
233	COPI Budding within the Golgi Stack. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a005231-a005231.	2.3	150
234	A SNX3-dependent retromer pathway mediates retrograde transport of the Wnt sorting receptor Wntless and is required for Wnt secretion. <i>Nature Cell Biology</i> , 2011, 13, 914-923.	4.6	286
236	Targeting the Wnt Pathway in Cancer. , 2011, , .		9

#	ARTICLE	IF	CITATIONS
237	Osh Proteins Regulate Phosphoinositide Metabolism at ER-Plasma Membrane Contact Sites. <i>Cell</i> , 2011, 144, 389-401.	13.5	442
238	New links between vesicle coats and Rab-mediated vesicle targeting. <i>Seminars in Cell and Developmental Biology</i> , 2011, 22, 18-26.	2.3	63
239	The Furin Cytoplasmic Domain is Localized to the trans-Golgi Network of Yeast. <i>International Journal of Biology</i> , 2011, 3, .	0.1	0
240	VPS29 Is Not an Active Metallo-Phosphatase but Is a Rigid Scaffold Required for Retromer Interaction with Accessory Proteins. <i>PLoS ONE</i> , 2011, 6, e20420.	1.1	53
241	A Role for SNX1 in the Regulation of EGF-Dependent Phosphorylated EGFR Endocytosis Via the Early/Late Endocytic Pathway in a Gefitinib-Sensitive Human Lung Cancer Cells. <i>Current Signal Transduction Therapy</i> , 2011, 6, 383-395.	0.3	7
242	Phosphoinositides and the regulation of tubular-based endosomal sorting. <i>Biochemical Society Transactions</i> , 2011, 39, 839-850.	1.6	12
243	Assembly and Solution Structure of the Core Retromer Protein Complex. <i>Traffic</i> , 2011, 12, 56-71.	1.3	76
244	Recombinant Heptameric Coatomer Complexes: Novel Tools to Study Isoform-Specific Functions. <i>Traffic</i> , 2011, 12, 682-692.	1.3	26
245	Physiology and Pathology of Endosome-Golgi Retrograde Sorting. <i>Traffic</i> , 2011, 12, 948-955.	1.3	58
246	Retrograde Transport: Two (or More) Roads Diverged in an Endosomal Tree?. <i>Traffic</i> , 2011, 12, 956-962.	1.3	58
247	Recent Advances in Retromer Biology. <i>Traffic</i> , 2011, 12, 963-971.	1.3	100
248	Vps26A and Vps26B Subunits Define Distinct Retromer Complexes. <i>Traffic</i> , 2011, 12, 1759-1773.	1.3	83
249	env1 Mutant of VPS35 gene exhibits unique protein localization and processing phenotype at Golgi and lysosomal vacuole in <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biochemistry</i> , 2011, 346, 187-195.	1.4	2
250	Quantitative Analysis of Retromer Complex-Related Genes during Embryo Development in the Mouse. <i>Molecules and Cells</i> , 2011, 31, 431-436.	1.0	0
251	Processing and maturation of carboxypeptidase Y and alkaline phosphatase in <i>Schizosaccharomyces pombe</i> . <i>Applied Microbiology and Biotechnology</i> , 2011, 90, 203-213.	1.7	18
252	Identification and characterization of full-length vps29 gene in five mammalian species. <i>Genes and Genomics</i> , 2011, 33, 505-512.	0.5	0
253	Intracellular trafficking of the Î²-secretase and processing of amyloid precursor protein. <i>IUBMB Life</i> , 2011, 63, n/a-n/a.	1.5	13
254	The yeast Batten disease orthologue Btn1 controls endosome-Golgi retrograde transport via SNARE assembly. <i>Journal of Cell Biology</i> , 2011, 195, 203-215.	2.3	44

#	ARTICLE	IF	CITATIONS
255	The reconstructed ancestral subunit a functions as both V-ATPase isoforms Vph1p and Stv1p in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2011, 22, 3176-3191.	0.9	25
256	Two novel WD40 domain-containing proteins, Ere1 and Ere2, function in the retromer-mediated endosomal recycling pathway. <i>Molecular Biology of the Cell</i> , 2011, 22, 4093-4107.	0.9	41
257	Regulation of Wnt Secretion and Distribution. , 2011, , 19-33.		0
258	Evolutionary variations of VPS29, and their implications for the heteropentameric model of retromer. <i>Communicative and Integrative Biology</i> , 2011, 4, 619-622.	0.6	16
259	Intracellular phosphatidylserine is essential for retrograde membrane traffic through endosomes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 15846-15851.	3.3	163
260	Evolutionary reconstruction of the retromer complex and its function in <i>Trypanosoma brucei</i> . <i>Journal of Cell Science</i> , 2011, 124, 1496-1509.	1.2	102
261	SNX3 controls Wingless/Wnt secretion through regulating retromer-dependent recycling of Wntless. <i>Cell Research</i> , 2011, 21, 1677-1690.	5.7	112
262	Role of Rab GTPases in Membrane Traffic and Cell Physiology. <i>Physiological Reviews</i> , 2011, 91, 119-149.	13.1	1,268
263	Signalling gets sorted by retromer. <i>EMBO Journal</i> , 2011, 30, 2988-2989.	3.5	1
264	Retromer Binds the FANSHY Sorting Motif in SorLA to Regulate Amyloid Precursor Protein Sorting and Processing. <i>Journal of Neuroscience</i> , 2012, 32, 1467-1480.	1.7	225
265	Molecular basis for SNX-BAR-mediated assembly of distinct endosomal sorting tubules. <i>EMBO Journal</i> , 2012, 31, 4466-4480.	3.5	157
266	Rab GTPase regulation of retromer-mediated cargo export during endosome maturation. <i>Molecular Biology of the Cell</i> , 2012, 23, 2505-2515.	0.9	99
267	Multiple repeat elements within the FAM21 tail link the WASH actin regulatory complex to the retromer. <i>Molecular Biology of the Cell</i> , 2012, 23, 2352-2361.	0.9	161
268	Mechanisms and Concepts Paving the Way towards a Complete Transport Cycle of Plant Vacuolar Sorting Receptors. <i>Plant Cell</i> , 2012, 24, 1714-1732.	3.1	61
269	Silencing of SNX1 by siRNA stimulates the ligand-induced endocytosis of EGFR and increases EGFR phosphorylation in gefitinib-resistant human lung cancer cell lines. <i>International Journal of Oncology</i> , 2012, 41, 1520-1530.	1.4	20
270	Termination of Isoform-selective Vps21/Rab5 Signaling at Endolysosomal Organelles by Msb3/Gyp3. <i>Traffic</i> , 2012, 13, 1411-1428.	1.3	51
271	The retromer complex – endosomal protein recycling and beyond. <i>Journal of Cell Science</i> , 2012, 125, 4693-702.	1.2	377
272	Structures and mechanisms of vesicle coat components and multisubunit tethering complexes. <i>Current Opinion in Cell Biology</i> , 2012, 24, 475-483.	2.6	22

#	ARTICLE	IF	CITATIONS
273	Sorting nexins provide diversity for retromer-dependent trafficking events. <i>Nature Cell Biology</i> , 2012, 14, 29-37.	4.6	284
274	Identification of Alzheimer disease-associated variants in genes that regulate retromer function. <i>Neurobiology of Aging</i> , 2012, 33, 2231.e15-2231.e30.	1.5	135
275	Trying to make sense of retromer. <i>Trends in Plant Science</i> , 2012, 17, 431-439.	4.3	44
276	Integrin trafficking at a glance. <i>Journal of Cell Science</i> , 2012, 125, 3695-3701.	1.2	164
277	Hierarchical Modularity and the Evolution of Genetic Interactomes across Species. <i>Molecular Cell</i> , 2012, 46, 691-704.	4.5	185
278	Juxtaposition of heterochromatic and euchromatic regions by chromosomal translocation mediates a heterochromatic long-range position effect associated with a severe neurological phenotype. <i>Molecular Cytogenetics</i> , 2012, 5, 16.	0.4	22
279	Phosphoinositides in the Mammalian Endo-lysosomal Network. <i>Sub-Cellular Biochemistry</i> , 2012, 59, 65-110.	1.0	27
280	Getting active: protein sorting in endocytic recycling. <i>Nature Reviews Molecular Cell Biology</i> , 2012, 13, 323-328.	16.1	105
281	Dissecting the Wnt secretion pathway: key questions on the modification and intracellular trafficking of Wnt proteins. <i>Acta Physiologica</i> , 2012, 204, 8-16.	1.8	24
282	A novel class of cysteine protease receptors that mediate lysosomal transport. <i>Cellular Microbiology</i> , 2012, 14, 1299-1317.	1.1	62
283	Phosphatidylinositol 3-phosphate, a lipid that regulates membrane dynamics, protein sorting and cell signalling. <i>BioEssays</i> , 2013, 35, 900-912.	1.2	110
284	Drug Uptake, Lipid Rafts, and Vesicle Trafficking Modulate Resistance to an Anticancer Lysophosphatidylcholine Analogue in Yeast. <i>Journal of Biological Chemistry</i> , 2013, 288, 8405-8418.	1.6	41
285	A Systematic Approach for the Genetic Dissection of Protein Complexes in Living Cells. <i>Cell Reports</i> , 2013, 3, 2155-2167.	2.9	46
286	RAB7L1 Interacts with LRRK2 to Modify Intraneuronal Protein Sorting and Parkinson's Disease Risk. <i>Neuron</i> , 2013, 77, 425-439.	3.8	500
287	Endosomal recruitment of the WASH complex: Active sequences and mutations impairing interaction with the retromer. <i>Biology of the Cell</i> , 2013, 105, 191-207.	0.7	74
288	The giardial VPS35 retromer subunit is necessary for multimeric complex assembly and interaction with the vacuolar protein sorting receptor. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2628-2638.	1.9	11
289	Emerging roles of recycling endosomes. <i>Journal of Biochemistry</i> , 2013, 153, 505-510.	0.9	63
290	Host Pathways Important for <i>Coxiella burnetii</i> Infection Revealed by Genome-Wide RNA Interference Screening. <i>MBio</i> , 2013, 4, e00606-12.	1.8	103

#	ARTICLE	IF	CITATIONS
291	Rab9 and retromer regulate retrograde trafficking of luminal protein required for epithelial tube length control. <i>Nature Communications</i> , 2013, 4, 1358.	5.8	90
292	True Arrestins and Arrestin-Fold Proteins. <i>Progress in Molecular Biology and Translational Science</i> , 2013, 118, 21-56.	0.9	38
293	Retromer maintains basolateral distribution of the type II TGF- β receptor via the recycling endosome. <i>Molecular Biology of the Cell</i> , 2013, 24, 2285-2298.	0.9	34
294	Trafficking of Vacuolar Proteins: The Crucial Role of <i>Arabidopsis</i> Vacuolar Protein Sorting 29 in Recycling Vacuolar Sorting Receptor. <i>Plant Cell</i> , 2013, 24, 5058-5073.	3.1	41
295	Mechanisms Governing the Endosomal Membrane Recruitment of the Core Retromer in <i>Arabidopsis</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 8815-8825.	1.6	57
296	The CORVET complex promotes tethering and fusion of Rab5/Vps21-positive membranes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3823-3828.	3.3	83
297	Rab GAP cascade regulates dynamics of Ypt6 in the Golgi traffic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18976-18981.	3.3	62
298	Class A phosphatidylinositol 3-kinase and its catalytic product PI3P in regulation of endocytic membrane traffic. <i>FEBS Journal</i> , 2013, 280, 2730-2742.	2.2	85
299	The Complexity of Vesicle Transport Factors in Plants Examined by Orthology Search. <i>PLoS ONE</i> , 2014, 9, e97745.	1.1	34
300	RME-8 coordinates the WASH complex with the retromer SNX-BAR dimer to control endosomal tubulation. <i>Journal of Cell Science</i> , 2014, 127, 2053-70.	1.2	92
301	The Retromer Complex Is Required for Rhodopsin Recycling and Its Loss Leads to Photoreceptor Degeneration. <i>PLoS Biology</i> , 2014, 12, e1001847.	2.6	75
302	Retromer Regulates HIV-1 Envelope Glycoprotein Trafficking and Incorporation into Virions. <i>PLoS Pathogens</i> , 2014, 10, e1004518.	2.1	57
303	Image-Based and Biochemical Assays to Investigate Endosomal Protein Sorting. <i>Methods in Enzymology</i> , 2014, 534, 155-178.	0.4	16
304	Genome-wide RNAi Screen Reveals a Role for Multipass Membrane Proteins in Endosome-to-Golgi Retrieval. <i>Cell Reports</i> , 2014, 9, 1931-1945.	2.9	40
305	Retromer and the dynamin Vps1 cooperate in the retrieval of transmembrane proteins from vacuoles. <i>Journal of Cell Science</i> , 2015, 128, 645-55.	1.2	44
306	Parkinson's disease-linked mutations in VPS35 induce dopaminergic neurodegeneration. <i>Human Molecular Genetics</i> , 2014, 23, 4621-4638.	1.4	126
307	ESCRT regulates surface expression of the Kir2.1 potassium channel. <i>Molecular Biology of the Cell</i> , 2014, 25, 276-289.	0.9	24
308	A mechanism for retromer endosomal coat complex assembly with cargo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 267-272.	3.3	124

#	ARTICLE	IF	CITATIONS
309	Subcellular localisation of retromer in post-endocytic pathways of polarised Madinâ€‘Darby canine kidney cells. <i>Biology of the Cell</i> , 2014, 106, 377-393.	0.7	15
310	Trafficking regulation of proteins in Alzheimerâ€™s disease. <i>Molecular Neurodegeneration</i> , 2014, 9, 6.	4.4	122
311	Retromer Mediates a Discrete Route of Local Membrane Delivery to Dendrites. <i>Neuron</i> , 2014, 82, 55-62.	3.8	121
312	Adaptor proteins involved in polarized sorting. <i>Journal of Cell Biology</i> , 2014, 204, 7-17.	2.3	215
313	A new pathway for mitochondrial quality control: mitochondrial-derived vesicles. <i>EMBO Journal</i> , 2014, 33, 2142-2156.	3.5	641
314	Fission of SNX-BAR-coated endosomal retrograde transport carriers is promoted by the dynamin-related protein Vps1. <i>Journal of Cell Biology</i> , 2014, 204, 793-806.	2.3	75
315	Retromer: A Master Conductor of Endosome Sorting. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a016774-a016774.	2.3	362
316	Identification of molecular heterogeneity in SNX27-retromer-mediated endosome-to-plasma membrane recycling. <i>Journal of Cell Science</i> , 2014, 127, 4940-53.	1.2	86
317	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.	3.1	110
318	Inhibition of late endosomal maturation restores Wnt secretion in <i>Caenorhabditis elegans</i> vps-29 retromer mutants. <i>Cellular Signalling</i> , 2014, 26, 19-31.	1.7	25
319	Vacuolar Sorting Receptor-Mediated Trafficking of Soluble Vacuolar Proteins in Plant Cells. <i>Plants</i> , 2014, 3, 392-408.	1.6	19
320	Vacuolar protein sorting 35 (Vps35) rescues locomotor deficits and shortened lifespan in <i>Drosophila</i> expressing a Parkinsonâ€™s disease mutant of Leucine-rich repeat kinase 2 (LRRK2). <i>Molecular Neurodegeneration</i> , 2014, 9, 23.	4.4	86
321	Retromer Ensures the Degradation of Autophagic Cargo by Maintaining Lysosome Function in <i>Drosophila</i> . <i>Traffic</i> , 2015, 16, 1088-1107.	1.3	54
322	Retromer-Mediated Trafficking of Transmembrane Receptors and Transporters. <i>Membranes</i> , 2015, 5, 288-306.	1.4	26
323	Retromer Is Essential for Autophagy-Dependent Plant Infection by the Rice Blast Fungus. <i>PLoS Genetics</i> , 2015, 11, e1005704.	1.5	61
324	Biogenesis of endosome-derived transport carriers. <i>Cellular and Molecular Life Sciences</i> , 2015, 72, 3441-3455.	2.4	40
325	Retromer in Alzheimer disease, Parkinson disease and other neurological disorders. <i>Nature Reviews Neuroscience</i> , 2015, 16, 126-132.	4.9	197
326	COMMD1 is linked to the WASH complex and regulates endosomal trafficking of the copper transporter ATP7A. <i>Molecular Biology of the Cell</i> , 2015, 26, 91-103.	0.9	200

#	ARTICLE	IF	CITATIONS
327	Ubiquitin-Dependent Lysosomal Membrane Protein Sorting and Degradation. <i>Molecular Cell</i> , 2015, 57, 467-478.	4.5	91
328	Retromer and sorting nexins in endosomal sorting. <i>Biochemical Society Transactions</i> , 2015, 43, 33-47.	1.6	180
329	Parkinson's Disease Genes VPS35 and EIF4G1 Interact Genetically and Converge on α -Synuclein. <i>Neuron</i> , 2015, 85, 76-87.	3.8	149
330	Rab5-family guanine nucleotide exchange factors bind retromer and promote its recruitment to endosomes. <i>Molecular Biology of the Cell</i> , 2015, 26, 1119-1128.	0.9	36
331	Membrane Trafficking in the Yeast <i>Saccharomyces cerevisiae</i> Model. <i>International Journal of Molecular Sciences</i> , 2015, 16, 1509-1525.	1.8	121
332	Retromer: Structure, function, and roles in mammalian disease. <i>European Journal of Cell Biology</i> , 2015, 94, 513-521.	1.6	43
333	Formation of Tubulovesicular Carriers from Endosomes and Their Fusion to the trans-Golgi Network. <i>International Review of Cell and Molecular Biology</i> , 2015, 318, 159-202.	1.6	14
334	The retromer complex in development and disease. <i>Development (Cambridge)</i> , 2015, 142, 2392-2396.	1.2	73
335	A defect in the retromer accessory protein, SNX27, manifests by infantile myoclonic epilepsy and neurodegeneration. <i>Neurogenetics</i> , 2015, 16, 215-221.	0.7	44
336	EARP is a multisubunit tethering complex involved in endocytic recycling. <i>Nature Cell Biology</i> , 2015, 17, 639-650.	4.6	112
337	Molecular dynamics at the endocytic portal and regulations of endocytic and recycling traffics. <i>European Journal of Cell Biology</i> , 2015, 94, 235-248.	1.6	16
338	VPS29 is a VPS35 intermediate of retromer is stable and may be involved in the retromer complex assembly process. <i>FEBS Letters</i> , 2015, 589, 1430-1436.	1.3	30
339	<i>Coxiella burnetii</i> : turning hostility into a home. <i>Cellular Microbiology</i> , 2015, 17, 621-631.	1.1	63
340	Retromer-mediated endosomal protein sorting: The role of unstructured domains. <i>FEBS Letters</i> , 2015, 589, 2620-2626.	1.3	32
341	Comparative Analysis of Transmembrane Regulators of the Filamentous Growth Mitogen-Activated Protein Kinase Pathway Uncovers Functional and Regulatory Differences. <i>Eukaryotic Cell</i> , 2015, 14, 868-883.	3.4	13
342	Molecular Insights into Rab7-Mediated Endosomal Recruitment of Core Retromer: Deciphering the Role of Vps26 and Vps35. <i>Traffic</i> , 2015, 16, 68-84.	1.3	71
343	The role of the retromer complex in aging-related neurodegeneration: a molecular and genomic review. <i>Molecular Genetics and Genomics</i> , 2015, 290, 413-427.	1.0	34
344	The yeast Arf-GAP Glo3p is required for the endocytic recycling of cell surface proteins. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 144-156.	1.9	14

#	ARTICLE	IF	CITATIONS
345	Yeast Reporter Assay to Identify Cellular Components of Ricin Toxin A Chain Trafficking. <i>Toxins</i> , 2016, 8, 366.	1.5	6
346	Role of the Retromer Complex in Neurodegenerative Diseases. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 42.	1.7	20
347	Calnuc Function in Endosomal Sorting of Lysosomal Receptors. <i>Traffic</i> , 2016, 17, 416-432.	1.3	10
348	Retrograde trafficking from the endosome to the trans-Golgi network mediated by the retromer is required for fungal development and pathogenicity in <i>Fusarium graminearum</i> . <i>New Phytologist</i> , 2016, 210, 1327-1343.	3.5	33
349	FAM21 directs SNX27-retromer cargoes to the plasma membrane by preventing transport to the Golgi apparatus. <i>Nature Communications</i> , 2016, 7, 10939.	5.8	66
350	Early Endosomal Compartments. , 2016, , 192-200.		0
351	The Retromer Complex. , 2016, , 475-484.		0
352	Robust Extracellular pH Modulation by <i>Candida albicans</i> during Growth in Carboxylic Acids. <i>MBio</i> , 2016, 7, .	1.8	55
353	Retromer/WASH dependent sorting of nutrient transporters requires a multivalent interaction network with ANKRD50. <i>Journal of Cell Science</i> , 2017, 130, 382-395.	1.2	48
354	Molecular medicine â€œ To be or not to be. <i>Biophysical Chemistry</i> , 2016, 214-215, 33-46.	1.5	4
355	Dynein Dysfunction Reproduces Age-Dependent Retromer Deficiency. <i>American Journal of Pathology</i> , 2016, 186, 1952-1966.	1.9	14
356	Endocytosis and Endosomal Trafficking in Plants. <i>Annual Review of Plant Biology</i> , 2016, 67, 309-335.	8.6	259
357	Retromer in Polarized Protein Transport. <i>International Review of Cell and Molecular Biology</i> , 2016, 323, 129-179.	1.6	18
358	Bidirectional traffic between the Golgi and the endosomes â€œ machineries and regulation. <i>Journal of Cell Science</i> , 2016, 129, 3971-3982.	1.2	70
359	Genetics in Parkinson disease: Mendelian versus non-Mendelian inheritance. <i>Journal of Neurochemistry</i> , 2016, 139, 59-74.	2.1	390
360	Actin, Membrane Trafficking and the Control of Prion Induction, Propagation and Transmission in Yeast. <i>Traffic</i> , 2016, 17, 5-20.	1.3	2
361	Atypical parkinsonism-associated retromer mutant alters endosomal sorting of specific cargo proteins. <i>Journal of Cell Biology</i> , 2016, 214, 389-399.	2.3	45
362	Structural Mechanism for Cargo Recognition by the Retromer Complex. <i>Cell</i> , 2016, 167, 1623-1635.e14.	13.5	172

#	ARTICLE	IF	CITATIONS
363	Endosome-ER Contacts Control Actin Nucleation and Retromer Function through VAP-Dependent Regulation of PI4P. <i>Cell</i> , 2016, 166, 408-423.	13.5	315
364	Retromer Endosome Exit Domains Serve Multiple Trafficking Destinations and Regulate Local G Protein Activation by GPCRs. <i>Current Biology</i> , 2016, 26, 3129-3142.	1.8	44
365	Retromer-Mediated Protein Sorting and Vesicular Trafficking. <i>Journal of Genetics and Genomics</i> , 2016, 43, 165-177.	1.7	25
366	Endocytic pathways and endosomal trafficking: a primer. <i>Wiener Medizinische Wochenschrift</i> , 2016, 166, 196-204.	0.5	185
367	Subversion of Retrograde Trafficking by Translocated Pathogen Effectors. <i>Trends in Microbiology</i> , 2016, 24, 450-462.	3.5	108
368	Expression, purification and characterization of Plasmodium falciparum vacuolar protein sorting 29. <i>Protein Expression and Purification</i> , 2016, 120, 7-15.	0.6	7
369	The Role of Retromer in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2016, 53, 4201-4209.	1.9	13
370	Retromer-driven membrane tubulation separates endosomal recycling from Rab7/Ypt7-dependent fusion. <i>Molecular Biology of the Cell</i> , 2017, 28, 783-791.	0.9	32
371	Traffic from the endosome towards trans-Golgi network. <i>European Journal of Cell Biology</i> , 2017, 96, 198-205.	1.6	12
372	VPS35, the Retromer Complex and Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2017, 7, 219-233.	1.5	131
373	The emerging role of retromer in neuroprotection. <i>Current Opinion in Cell Biology</i> , 2017, 47, 72-82.	2.6	54
374	Yeast dynamin associates with the GARP tethering complex for endosome-to-Golgi traffic. <i>European Journal of Cell Biology</i> , 2017, 96, 612-621.	1.6	6
375	Neutral Competition for <i>Drosophila</i> Follicle and Cyst Stem Cell Niches Requires Vesicle Trafficking Genes. <i>Genetics</i> , 2017, 206, 1417-1428.	1.2	14
376	Drinking problems: mechanisms of macropinosome formation and maturation. <i>FEBS Journal</i> , 2017, 284, 3778-3790.	2.2	117
377	ER-plasma membrane contact sites contribute to autophagosome biogenesis by regulation of local PI 3P synthesis. <i>EMBO Journal</i> , 2017, 36, 2018-2033.	3.5	159
378	Rab7 palmitoylation is required for efficient endosome-to-TGN trafficking. <i>Journal of Cell Science</i> , 2017, 130, 2579-2590.	1.2	34
379	Yeast dynamin Vps1 associates with clathrin to facilitate vesicular trafficking and controls Golgi homeostasis. <i>European Journal of Cell Biology</i> , 2017, 96, 182-197.	1.6	6
380	Role of the VPS35 D620N mutation in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2017, 36, 10-18.	1.1	24

#	ARTICLE	IF	CITATIONS
381	The retromer, sorting nexins and the plant endomembrane protein trafficking. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	58
382	Retriever fetches integrins from endosomes. <i>Nature Cell Biology</i> , 2017, 19, 1144-1146.	4.6	6
383	What DKKtates where to metastasize. <i>Nature Cell Biology</i> , 2017, 19, 1146-1148.	4.6	1
384	Cargo-selective SNX-BAR proteins mediate retromer trimer independent retrograde transport. <i>Journal of Cell Biology</i> , 2017, 216, 3677-3693.	2.3	139
385	Sequence-dependent cargo recognition by SNX-BARs mediates retromer-independent transport of CI-MPR. <i>Journal of Cell Biology</i> , 2017, 216, 3695-3712.	2.3	151
386	Membrane scission driven by the PROPPIN Atg18. <i>EMBO Journal</i> , 2017, 36, 3274-3291.	3.5	68
387	Sorting nexin (MoVps17) is required for fungal development and plant infection by regulating endosome dynamics in the rice blast fungus. <i>Environmental Microbiology</i> , 2017, 19, 4301-4317.	1.8	16
388	The Dopamine Transporter Recycles via a Retromer-Dependent Postendocytic Mechanism: Tracking Studies Using a Novel Fluorophore-Coupling Approach. <i>Journal of Neuroscience</i> , 2017, 37, 9438-9452.	1.7	52
389	Retriever is a multiprotein complex for retromer-independent endosomal cargo recycling. <i>Nature Cell Biology</i> , 2017, 19, 1214-1225.	4.6	243
390	Structural and thermodynamic characterization of metal binding in Vps29 from <i>Entamoeba histolytica</i> : implication in retromer function. <i>Molecular Microbiology</i> , 2017, 106, 562-581.	1.2	8
391	Essential and selective role of SNX12 in transport of endocytic and retrograde cargo. <i>Journal of Cell Science</i> , 2017, 130, 2707-2721.	1.2	15
392	Structural and functional insights into sorting nexin 5/6 interaction with bacterial effector IncE. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17030.	7.1	36
393	Genetic dissection of early endosomal recycling highlights a TORC1-independent role for Rag GTPases. <i>Journal of Cell Biology</i> , 2017, 216, 3275-3290.	2.3	43
394	Human tissue models in cancer research: looking beyond the mouse. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 939-942.	1.2	45
395	Magnesium uptake by connecting fluid-phase endocytosis to an intracellular inorganic cation filter. <i>Nature Communications</i> , 2017, 8, 1879.	5.8	30
396	Structural insights into Legionella RidL-Vps29 retromer subunit interaction reveal displacement of the regulator TBC1D5. <i>Nature Communications</i> , 2017, 8, 1543.	5.8	47
397	Retromer revisited: Evolving roles for retromer in endosomal sorting. <i>Journal of Cell Biology</i> , 2017, 216, 3433-3436.	2.3	13
398	Cargo selectivity of yeast sorting nexins. <i>Traffic</i> , 2017, 18, 110-122.	1.3	43

#	ARTICLE	IF	CITATIONS
399	Updated Insight into the Physiological and Pathological Roles of the Retromer Complex. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1601.	1.8	17
400	A CDC25 family protein phosphatase gates cargo recognition by the Vps26 retromer subunit. <i>ELife</i> , 2017, 6, .	2.8	14
401	Beginning to Understand the Role of the Type IV Secretion System Effector Proteins in <i>Coxiella burnetii</i> Pathogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2017, 413, 243-268.	0.7	25
402	The Role of Atg9 in Yeast Autophagy. , 2017, , 181-192.		0
403	Membrane protein recycling from the vacuole/lysosome membrane. <i>Journal of Cell Biology</i> , 2018, 217, 1623-1632.	2.3	63
404	Phospholipases play multiple cellular roles including growth, stress tolerance, sexual development, and virulence in fungi. <i>Microbiological Research</i> , 2018, 209, 55-69.	2.5	54
405	Endosomal receptor trafficking: Retromer and beyond. <i>Traffic</i> , 2018, 19, 578-590.	1.3	133
406	Trafficking mechanisms of synaptogenic cell adhesion molecules. <i>Molecular and Cellular Neurosciences</i> , 2018, 91, 34-47.	1.0	15
407	trans-Golgi network-bound cargo traffic. <i>European Journal of Cell Biology</i> , 2018, 97, 137-149.	1.6	15
408	Rab6-dependent retrograde traffic of LAT controls immune synapse formation and T cell activation. <i>Journal of Experimental Medicine</i> , 2018, 215, 1245-1265.	4.2	42
409	VPS35 depletion does not impair presynaptic structure and function. <i>Scientific Reports</i> , 2018, 8, 2996.	1.6	14
410	Alpha-synuclein inhibits Snx3â€™retromer-mediated retrograde recycling of iron transporters in <i>S. cerevisiae</i> and <i>C. elegans</i> models of Parkinsonâ€™s disease. <i>Human Molecular Genetics</i> , 2018, 27, 1514-1532.	1.4	29
411	Mechanism of inhibition of retromer transport by the bacterial effector RidL. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E1446-E1454.	3.3	52
412	Budding Yeast Has a Minimal Endomembrane System. <i>Developmental Cell</i> , 2018, 44, 56-72.e4.	3.1	129
413	Retromer associates with the cytoplasmic amino-terminus of polycystin-2. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	8
414	Emerging Role of Retromer in Modulating Pathogen Growth. <i>Trends in Microbiology</i> , 2018, 26, 769-780.	3.5	23
415	The Endo-Lysosomal System of Brain Endothelial Cells Is Influenced by Astrocytes In Vitro. <i>Molecular Neurobiology</i> , 2018, 55, 8522-8537.	1.9	11
416	Traffic jam hypothesis: Relationship between endocytic dysfunction and Alzheimer's disease. <i>Neurochemistry International</i> , 2018, 119, 35-41.	1.9	25

#	ARTICLE	IF	CITATIONS
417	Toxicity and infectivity: insights from de novo prion formation. <i>Current Genetics</i> , 2018, 64, 117-123.	0.8	5
418	<i>Chlamydia trachomatis</i> and its interaction with the cellular retromer. <i>International Journal of Medical Microbiology</i> , 2018, 308, 197-205.	1.5	3
419	Retromer and the cation-independent mannose 6-phosphate receptor: Time for a trial separation?. <i>Traffic</i> , 2018, 19, 150-152.	1.3	29
420	Control of RAB7 activity and localization through the retromer-TBC1D5 complex enables RAB7-dependent mitophagy. <i>EMBO Journal</i> , 2018, 37, 235-254.	3.5	144
423	Endosomal Sorting: Architecture of the Retromer Coat. <i>Current Biology</i> , 2018, 28, R1350-R1352.	1.8	18
424	Resolution of macropinosomes, phagosomes and autolysosomes: Osmotically driven shrinkage enables tubulation and vesiculation. <i>Traffic</i> , 2018, 19, 965-974.	1.3	33
425	Endosomal trafficking of yeast membrane proteins. <i>Biochemical Society Transactions</i> , 2018, 46, 1551-1558.	1.6	20
426	Structure of the membrane-assembled retromer coat determined by cryo-electron tomography. <i>Nature</i> , 2018, 561, 561-564.	13.7	169
427	To degrade or not to degrade: mechanisms and significance of endocytic recycling. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 679-696.	16.1	358
428	SNX3-retromer requires an evolutionary conserved MON2:DOPEY2:ATP9A complex to mediate Wntless sorting and Wnt secretion. <i>Nature Communications</i> , 2018, 9, 3737.	5.8	51
429	A Novel Class of ER Membrane Proteins Regulates ER-Associated Endosome Fission. <i>Cell</i> , 2018, 175, 254-265.e14.	13.5	137
431	Inhibition of TBC1D5 activates Rab7a and can enhance the function of the retromer cargo-selective complex. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	50
432	Increased Microglial Activity, Impaired Adult Hippocampal Neurogenesis, and Depressive-like Behavior in Microglial VPS35-Depleted Mice. <i>Journal of Neuroscience</i> , 2018, 38, 5949-5968.	1.7	56
433	Expression and purification of the SNX1/SNX6 complex. <i>Protein Expression and Purification</i> , 2018, 151, 93-98.	0.6	8
434	Mechanisms of Lipid Sorting in the Endosomal Pathway. <i>Advances in Biomembranes and Lipid Self-Assembly</i> , 2018, 28, 1-39.	0.3	0
435	Endosomal Retrieval of Cargo: Retromer Is Not Alone. <i>Trends in Cell Biology</i> , 2018, 28, 807-822.	3.6	114
436	The enigmatic endosome – sorting the ins and outs of endocytic trafficking. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	243
437	Endocytosis and Signaling. <i>Progress in Molecular and Subcellular Biology</i> , 2018, , .	0.9	2

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438	Retromer and Its Role in Regulating Signaling at Endosomes. <i>Progress in Molecular and Subcellular Biology</i> , 2018, 57, 137-149.	0.9	12
439	Endosomal sorting and trafficking, the retromer complex and neurodegeneration. <i>Molecular Psychiatry</i> , 2019, 24, 857-868.	4.1	59
440	Lysosome biogenesis in health and disease. <i>Journal of Neurochemistry</i> , 2019, 148, 573-589.	2.1	97
441	Role of the endolysosomal system in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2019, 150, 487-506.	2.1	98
442	A bipartite sorting signal ensures specificity of retromer complex in membrane protein recycling. <i>Journal of Cell Biology</i> , 2019, 218, 2876-2886.	2.3	34
443	A Role for the VPS Retromer in <i>Brucella</i> Intracellular Replication Revealed by Genomewide siRNA Screening. <i>MSphere</i> , 2019, 4, .	1.3	11
444	TFEB controls retromer expression in response to nutrient availability. <i>Journal of Cell Biology</i> , 2019, 218, 3954-3966.	2.3	22
445	Characterization of the BspA and Pmp protein family of trichomonads. <i>Parasites and Vectors</i> , 2019, 12, 406.	1.0	25
446	Molecular identification of a BAR domain-containing coat complex for endosomal recycling of transmembrane proteins. <i>Nature Cell Biology</i> , 2019, 21, 1219-1233.	4.6	81
447	Retromer Controls Planar Polarity Protein Levels and Asymmetric Localization at Intercellular Junctions. <i>Current Biology</i> , 2019, 29, 484-491.e6.	1.8	16
448	Contributions of VPS35 Mutations to Parkinson's Disease. <i>Neuroscience</i> , 2019, 401, 1-10.	1.1	39
449	<sc>DNAJC</sc> proteins and pathways to parkinsonism. <i>FEBS Journal</i> , 2019, 286, 3080-3094.	2.2	37
450	Towards a molecular understanding of endosomal trafficking by Retromer and Retriever. <i>Traffic</i> , 2019, 20, 465-478.	1.3	134
451	VPS29, a tweak tool of endosomal recycling. <i>Current Opinion in Cell Biology</i> , 2019, 59, 81-87.	2.6	19
452	PID1 regulates insulin-dependent glucose uptake by controlling intracellular sorting of GLUT4-storage vesicles. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1592-1603.	1.8	11
453	Parkinson's disease-linked <i>D620N VPS35</i> knockin mice manifest tau neuropathology and dopaminergic neurodegeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5765-5774.	3.3	77
454	MoMCP1, a Cytochrome P450 Gene, Is Required for Alleviating Manganese Toxin Revealed by Transcriptomics Analysis in <i>Magnaporthe oryzae</i> . <i>International Journal of Molecular Sciences</i> , 2019, 20, 1590.	1.8	4
455	Back From the Brink: Retrieval of Membrane Proteins From Terminal Compartments. <i>BioEssays</i> , 2019, 41, e1800146.	1.2	11

#	ARTICLE	IF	CITATIONS
456	The landscape of multiscale transcriptomic networks and key regulators in Parkinson's disease. <i>Nature Communications</i> , 2019, 10, 5234.	5.8	82
457	Retrograde trafficking and plasma membrane recycling pathways of the budding yeast <i>Saccharomyces cerevisiae</i> . <i>Traffic</i> , 2020, 21, 45-59.	1.3	53
458	Herpesviruses induce aggregation and selective autophagy of host signalling proteins NEMO and RIPK1 as an immune-evasion mechanism. <i>Nature Microbiology</i> , 2020, 5, 331-342.	5.9	39
459	Endosomal dysfunction in iPSC-derived neural cells from Parkinson's disease patients with VPS35 D620N. <i>Molecular Brain</i> , 2020, 13, 137.	1.3	16
460	Retromer stabilization results in neuroprotection in a model of Amyotrophic Lateral Sclerosis. <i>Nature Communications</i> , 2020, 11, 3848.	5.8	44
461	Acute inactivation of retromer and ESCPE-1 leads to time-resolved defects in endosomal cargo sorting. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	22
462	Eps15 Homology Domain Protein 4 (EHD4) is required for Eps15 Homology Domain Protein 1 (EHD1)-mediated endosomal recruitment and fission. <i>PLoS ONE</i> , 2020, 15, e0239657.	1.1	11
463	Genome-wide functional analysis of phosphatases in the pathogenic fungus <i>Cryptococcus neoformans</i> . <i>Nature Communications</i> , 2020, 11, 4212.	5.8	22
464	Mammalian copper homeostasis requires retromer-dependent recycling of the high-affinity copper transporter 1. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	27
465	Retromer forms low order oligomers on supported lipid bilayers. <i>Journal of Biological Chemistry</i> , 2020, 295, 12305-12316.	1.6	13
466	Identification of KIAA0196 as a novel susceptibility gene for myofibril structural disorganization in cardiac development. <i>International Journal of Cardiology</i> , 2020, 314, 81-88.	0.8	0
467	Mechanism of cargo recognition by retromer-linked SNX-BAR proteins. <i>PLoS Biology</i> , 2020, 18, e3000631.	2.6	51
468	TMEM16K is an interorganelle regulator of endosomal sorting. <i>Nature Communications</i> , 2020, 11, 3298.	5.8	32
469	<i>Legionella pneumophila</i> . , 2020, , .		0
470	Mammalian Retromer Is an Adaptable Scaffold for Cargo Sorting from Endosomes. <i>Structure</i> , 2020, 28, 393-405.e4.	1.6	34
471	Sorting nexin 17 (SNX17) links endosomal sorting to Eps15 homology domain protein 1 (EHD1)-mediated fission machinery. <i>Journal of Biological Chemistry</i> , 2020, 295, 3837-3850.	1.6	20
472	Vesicular Dysfunction and the Pathogenesis of Parkinson's Disease: Clues From Genetic Studies. <i>Frontiers in Neuroscience</i> , 2019, 13, 1381.	1.4	20
473	Endosomal microdomains: Formation and function. <i>Current Opinion in Cell Biology</i> , 2020, 65, 86-95.	2.6	43

#	ARTICLE	IF	CITATIONS
474	Retro Is Cool: Structure of the Versatile Retromer Complex. <i>Structure</i> , 2020, 28, 387-389.	1.6	1
475	Endosome-to-TGN Trafficking: Organelle-Vesicle and Organelle-Organelle Interactions. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 163.	1.8	48
476	The Role of VPS35 in the Pathobiology of Parkinson's Disease. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 199-227.	1.7	35
477	An update on cellular and molecular determinants of Parkinson's disease with emphasis on the role of the retromer complex. <i>Journal of Neuroscience Research</i> , 2021, 99, 163-179.	1.3	6
478	Mitochondrial and Clearance Impairment in p.D620N VPS35 Patient-Derived Neurons. <i>Movement Disorders</i> , 2021, 36, 704-715.	2.2	32
479	Explosion in the complexity of membrane protein recycling. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 320, C483-C494.	2.1	2
480	Elevating PI3P drives select downstream membrane trafficking pathways. <i>Molecular Biology of the Cell</i> , 2021, 32, 143-156.	0.9	15
481	Sorting nexins: A novel promising therapy target for cancerous/neoplastic diseases. <i>Journal of Cellular Physiology</i> , 2021, 236, 3317-3335.	2.0	6
482	Interferon Receptor Trafficking and Signaling: Journey to the Cross Roads. <i>Frontiers in Immunology</i> , 2020, 11, 615603.	2.2	45
483	Endomembrane Tension and Trafficking. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 611326.	1.8	30
484	Phosphorylation of SNX27 by MAPK11/14 links cellular stress signaling pathways with endocytic recycling. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	30
485	Retrograde and Anterograde Transport of Lat-Vesicles during the Immunological Synapse Formation: Defining the Finely-Tuned Mechanism. <i>Cells</i> , 2021, 10, 359.	1.8	4
486	VER/VEGF receptors regulate AMPA receptor surface levels and glutamatergic behavior. <i>PLoS Genetics</i> , 2021, 17, e1009375.	1.5	7
487	Analysis of the SNARE Stx8 recycling reveals that the retromer-sorting motif has undergone evolutionary divergence. <i>PLoS Genetics</i> , 2021, 17, e1009463.	1.5	3
489	Structural insights into membrane remodeling by SNX1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
490	Parkinson's Disease Causative Mutation in Vps35 Disturbs Tetherin Trafficking to Cell Surfaces and Facilitates Virus Spread. <i>Cells</i> , 2021, 10, 746.	1.8	6
491	Targeting Endosomal Recycling Pathways by Bacterial and Viral Pathogens. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 648024.	1.8	18
492	Toward Understanding the Molecular Role of SNX27/Retromer in Human Health and Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 642378.	1.8	29

#	ARTICLE	IF	CITATIONS
493	Electrostatic Interaction Between NS1 and Negatively Charged Lipids Contributes to Flavivirus Replication Organelles Formation. <i>Frontiers in Microbiology</i> , 2021, 12, 641059.	1.5	10
494	Sorting Out Sorting Nexins Functions in the Nervous System in Health and Disease. <i>Molecular Neurobiology</i> , 2021, 58, 4070-4106.	1.9	15
495	Opposing functions for retromer and Rab11 in extracellular vesicle traffic at presynaptic terminals. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	25
496	Sorting nexin 3 induces heart failure via promoting retromer-dependent nuclear trafficking of STAT3. <i>Cell Death and Differentiation</i> , 2021, 28, 2871-2887.	5.0	14
497	Navigating the Controversies of Retromer-Mediated Endosomal Protein Sorting. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 658741.	1.8	16
498	Targeting of Lysosomal Pathway Genes for Parkinson's Disease Modification: Insights From Cellular and Animal Models. <i>Frontiers in Neurology</i> , 2021, 12, 681369.	1.1	10
501	An Emerging Role for Phosphoinositides in the Pathophysiology of Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1725-1750.	1.5	3
502	Sorting nexin-27 regulates AMPA receptor trafficking through the synaptic adhesion protein LRFN2. <i>ELife</i> , 2021, 10, .	2.8	12
503	A co-fractionation mass spectrometry-based prediction of protein complex assemblies in the developing rice aleurone-subaleurone. <i>Plant Cell</i> , 2021, 33, 2965-2980.	3.1	5
504	A new functional role of mitochondria-anchored protein ligase in peroxisome morphology in mammalian cells. <i>Journal of Cellular Biochemistry</i> , 2021, 122, 1686-1700.	1.2	12
505	The Retromer Complex: From Genesis to Revelations. <i>Trends in Biochemical Sciences</i> , 2021, 46, 608-620.	3.7	46
506	The understudied links of the retromer complex to age-related pathways. <i>GeroScience</i> , 2022, 44, 19-24.	2.1	1
508	Modelling the functional genomics of Parkinson's disease in <i>Caenorhabditis elegans</i> LRRK2 and beyond. <i>Bioscience Reports</i> , 2021, 41, .	1.1	8
509	Clonamines stimulate autophagy, inhibit <i>Mycobacterium tuberculosis</i> survival in macrophages, and target Pik1. <i>Cell Chemical Biology</i> , 2022, 29, 870-882.e11.	2.5	7
510	A PX-BAR protein Mvp1/SNX8 and a dynamin-like GTPase Vps1 drive endosomal recycling. <i>ELife</i> , 2021, 10, .	2.8	21
512	Mistargeting of secretory cargo in retromer-deficient cells. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	1.2	14
513	The Endocytic Pathway. , 2009, , 67-83.		4
514	Protein Targeting to Endosomes and Phagosomes via FYVE and PX Domains. <i>Current Topics in Microbiology and Immunology</i> , 2004, 282, 89-115.	0.7	64

#	ARTICLE	IF	CITATIONS
515	Intracellular trafficking of bacterial and plant protein toxins. , 2006, , 135-153.		9
516	Wingless secretion promotes and requires retromer-dependent cycling of Wntless. , 0, .		1
517	Connecting the dots: combined control of endocytic recycling and degradation. Biochemical Society Transactions, 2020, 48, 2377-2386.	1.6	11
518	Unveiling the cryo-EM structure of retromer. Biochemical Society Transactions, 2020, 48, 2261-2272.	1.6	10
519	Lysosomal degradation products induce <i>Coxiella burnetii</i> virulence. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 6801-6810.	3.3	40
520	SNX27 retromer assembly recycles MT1-MMP to invadopodia and promotes breast cancer metastasis. Journal of Cell Biology, 2020, 219, .	2.3	38
521	Simple non-mammalian systems. , 2004, , 231-256.		1
522	Synthetic Genetic Interactions With Temperature-Sensitive Clathrin in <i>Saccharomyces cerevisiae</i> : Roles for Synaptojanin-Like Inp53p and Dynamin-Related Vps1p in Clathrin-Dependent Protein Sorting at the trans-Golgi Network. Genetics, 2000, 154, 83-97.	1.2	64
526	Bi-directional trafficking between the trans-Golgi network and the endosomal/lysosomal system. Journal of Cell Science, 2000, 113, 2093-2101.	1.2	85
527	Lysosome-endosome fusion and lysosome biogenesis. Journal of Cell Science, 2000, 113, 1515-1524.	1.2	238
528	Self-assembly and binding of a sorting nexin to sorting endosomes. Journal of Cell Science, 2001, 114, 1743-1756.	1.2	70
529	The Functional Relationship between the Cdc50p-Drs2p Putative Aminophospholipid Translocase and the Arf GAP Gcs1p in Vesicle Formation in the Retrieval Pathway from Yeast Early Endosomes to the TGN. Cell Structure and Function, 2006, 31, 87-108.	0.5	40
530	Vesicular Transport and the Golgi Apparatus in Yeast.. Journal of Bioscience and Bioengineering, 2001, 91, 1-11.	1.1	11
531	SNX4 in Complex with Clathrin and Dynein: Implications for Endosome Movement. PLoS ONE, 2009, 4, e5935.	1.1	36
532	Genome-Wide Screening for Genes Associated with Valproic Acid Sensitivity in Fission Yeast. PLoS ONE, 2013, 8, e68738.	1.1	17
533	The N-Terminus of Vps74p Is Essential for the Retention of Glycosyltransferases in the Golgi but Not for the Modulation of Apical Polarized Growth in <i>Saccharomyces cerevisiae</i> . PLoS ONE, 2013, 8, e74715.	1.1	5
534	The Effector Cig57 Hijacks FCHO-Mediated Vesicular Trafficking to Facilitate Intracellular Replication of <i>Coxiella burnetii</i> . PLoS Pathogens, 2016, 12, e1006101.	2.1	40
535	The interactomics of sortilin: an ancient lysosomal receptor evolving new functions. Histology and Histopathology, 2009, 24, 481-92.	0.5	44

#	ARTICLE	IF	CITATIONS
536	The early endosome: a busy sorting station for proteins at the crossroads. <i>Histology and Histopathology</i> , 2010, 25, 99-112.	0.5	301
537	Retromer Dysfunction and Neurodegenerative Disease. <i>Current Genomics</i> , 2018, 19, 279-288.	0.7	22
538	Lysosomal protein trafficking in <i>Giardia lamblia</i> : common and distinct features. <i>Frontiers in Bioscience - Elite</i> , 2012, E4, 1898.	0.9	11
539	Sorting Nexins in Protein Homeostasis. <i>Cells</i> , 2021, 10, 17.	1.8	34
540	A systematic approach to identify recycling endocytic cargo depending on the GARP complex. <i>ELife</i> , 2019, 8, .	2.8	30
541	Retromer subunit, VPS29, regulates synaptic transmission and is required for endolysosomal function in the aging brain. <i>ELife</i> , 2020, 9, .	2.8	37
542	Structural and Functional Impact of Damaging Nonsynonymous Single Nucleotide Polymorphisms (nsSNPs) on Human VPS35 Protein Using Computational Approaches. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021, PP, 1-1.	1.9	1
543	Membrane Trafficking Proteins: A New Target to Identify Resistance to Viruses in Plants. <i>Plants</i> , 2021, 10, 2139.	1.6	10
544	PX Domains. , 2003, , 171-175.		0
545	Protein trafficking. , 2004, , 224-283.		0
546	The Role of Retromer in Neurodegenerative Disease. <i>Research and Perspectives in Alzheimer's Disease</i> , 2009, , 125-140.	0.1	2
548	Retrograde transport- the journey back to Golgi. <i>IOSR Journal of Pharmacy and Biological Sciences</i> , 2012, 4, 1-4.	0.1	0
557	EGF-SNX3-EGFR axis drives tumor progression and metastasis in triple-negative breast cancers. <i>Oncogene</i> , 2021, , .	2.6	3
558	Deliver on Time or Pay the Fine: Scheduling in Membrane Trafficking. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11773.	1.8	5
561	The ESCRT machinery regulates retromer-dependent transcytosis of septate junction components in <i>Drosophila</i> . <i>ELife</i> , 2020, 9, .	2.8	9
562	The retromer CSC subcomplex is recruited by MoYpt7 and sequentially sorted by MoVps17 for effective conidiation and pathogenicity of the rice blast fungus. <i>Molecular Plant Pathology</i> , 2021, 22, 284-298.	2.0	9
566	Protein Sorting in Endosomes. , 2006, , 76-88.		1
568	Retrograde endosome-to-TGN transport. , 2008, , 425-458.		0

#	ARTICLE	IF	CITATIONS
570	Evolutionary variations of VPS29, and their implications for the heteropentameric model of retromer. <i>Communicative and Integrative Biology</i> , 2011, 4, 619-22.	0.6	7
573	De novo macrocyclic peptides for inhibiting, stabilizing, and probing the function of the retromer endosomal trafficking complex. <i>Science Advances</i> , 2021, 7, eabg4007.	4.7	11
574	Endosomal Recycling Defects and Neurodevelopmental Disorders. <i>Cells</i> , 2022, 11, 148.	1.8	10
575	Endosomal recycling and dopamine neurotransmission: Exploring the links between the retromer and Parkinson's disease. <i>Synapse</i> , 2022, , .	0.6	0
576	The Retromer Complex. , 2022, , .		0
577	An Update on Coat Protein Complexes for Vesicle Formation in Plant Post-Golgi Trafficking. <i>Frontiers in Plant Science</i> , 2022, 13, 826007.	1.7	16
578	Synaptic Vesicle Recycling and the Endolysosomal System: A Reappraisal of Form and Function. <i>Frontiers in Synaptic Neuroscience</i> , 2022, 14, 826098.	1.3	11
580	Molecular and cellular factors determining the functional pleiotropy of cytokines. <i>FEBS Journal</i> , 2023, 290, 2525-2552.	2.2	6
581	FgRab5 and FgRab7 are essential for endosomes biogenesis and non-redundantly recruit the retromer complex to the endosomes in <i>Fusarium graminearum</i> . <i>Stress Biology</i> , 2021, 1, 1.	1.5	5
582	Impaired Retromer Function in Niemann-Pick Type C Disease Is Dependent on Intracellular Cholesterol Accumulation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13256.	1.8	9
584	An evolving understanding of sorting signals for endosomal retrieval. <i>IScience</i> , 2022, 25, 104254.	1.9	12
585	SNX27â€Retromer directly binds ESCPE-1 to transfer cargo proteins during endosomal recycling. <i>PLoS Biology</i> , 2022, 20, e3001601.	2.6	24
587	CROP: a retromerâ€PROPPIN complex mediating membrane fission in the endoâ€lysosomal system. <i>EMBO Journal</i> , 2022, 41, e109646.	3.5	15
588	Sorting Nexin 27 Enables MTOC and Secretory Machinery Translocation to the Immune Synapse. <i>Frontiers in Immunology</i> , 2021, 12, 814570.	2.2	1
589	Immunoisolation of Endosomal Recycling Vesicles from <i>Saccharomyces cerevisiae</i> . <i>Bio-protocol</i> , 2022, 12, .	0.2	1
590	The Golgi Apparatus and its Next-Door Neighbors. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 884360.	1.8	19
591	The retromer complex regulates <i>C. elegans</i> development and mammalian ciliogenesis. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	6
592	Beware of Misdelivery: Multifaceted Role of Retromer Transport in Neurodegenerative Diseases. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, .	1.7	2

#	ARTICLE	IF	CITATIONS
593	The emerging roles of retromer and sorting nexins in the life cycle of viruses. <i>Virologica Sinica</i> , 2022, 37, 321-330.	1.2	7
594	You can go your own way: SNX-BAR coat complexes direct traffic at late endosomes. <i>Current Opinion in Cell Biology</i> , 2022, 76, 102087.	2.6	6
595	Understanding the contributions of VPS35 and the retromer in neurodegenerative disease. <i>Neurobiology of Disease</i> , 2022, 170, 105768.	2.1	14
596	The regulatory role of the <i>Aspergillus flavus</i> core retromer complex in aflatoxin metabolism. <i>Journal of Biological Chemistry</i> , 2022, 298, 102120.	1.6	3
597	Plant endosomes as protein sorting hubs. <i>FEBS Letters</i> , 2022, 596, 2288-2304.	1.3	11
598	An Outlook on the Complexity of Protein Morphogenesis in Health and Disease. <i>Frontiers in Molecular Biosciences</i> , 0, 9, .	1.6	0
600	The Sorting Nexin Genes ChSNX4 and ChSNX41 Are Required for Reproductive Development, Stress Adaption and Virulence in <i>Cochliobolus heterostrophus</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 855.	1.5	3
601	The VINE complex is an endosomal VPS9-domain GEF and SNX-BAR coat. <i>ELife</i> , 0, 11, .	2.8	1
603	Retromer subunit, CfVps35 is required for growth development and pathogenicity of <i>Colletotrichum fruticola</i> . <i>BMC Genomic Data</i> , 2022, 23, .	0.7	1
604	Recycling of cell surface membrane proteins from yeast endosomes is regulated by ubiquitinated Ist1. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	11
606	Improved mammalian retromer cryo-EM structures reveal a new assembly interface. <i>Journal of Biological Chemistry</i> , 2022, 298, 102523.	1.6	2
608	WDR91 specifies the endosomal retrieval subdomain for retromer-dependent recycling. <i>Journal of Cell Biology</i> , 2022, 221, .	2.3	8
611	Role of phosphatidylserine in the localization of cell surface membrane proteins in yeast. <i>Cell Structure and Function</i> , 2023, 48, 19-30.	0.5	1
612	CCDC22 and CCDC93, two potential retriever-interacting proteins, are required for root and root hair growth in <i>Arabidopsis</i> . <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	0
614	Endosomal Sorting Protein SNX27 and Its Emerging Roles in Human Cancers. <i>Cancers</i> , 2023, 15, 70.	1.7	1
615	GTPase-activating protein TBC1D5 coordinates with retromer to constrain synaptic growth by inhibiting BMP signaling. <i>Journal of Genetics and Genomics</i> , 2023, 50, 163-177.	1.7	3
616	Epidermal stratification requires retromer-mediated desmoglein-1 recycling. <i>Developmental Cell</i> , 2022, 57, 2683-2698.e8.	3.1	5
617	Retromer oligomerization drives SNX-BAR coat assembly and membrane constriction. <i>EMBO Journal</i> , 2023, 42, .	3.5	1

#	ARTICLE	IF	CITATIONS
618	A plant-unique protein BLISTER coordinates with core retromer to modulate endosomal sorting of plasma membrane and vacuolar proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	2
619	Protein sorting from endosomes to the TGN. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	5
620	Nanosized extracellular vesicles released by <i>Neurospora crassa</i> hyphae. <i>Fungal Genetics and Biology</i> , 2023, 165, 103778.	0.9	1
621	WAVE facilitates polarized E-cadherin transport. <i>Molecular Biology of the Cell</i> , 2023, 34, .	0.9	1
623	VPS35 参与植物液泡膜蛋白的运输。 <i>科学通报</i> , 2023, , .	0.1	0