Harald A Stenmark

List of Publications by Year
in descending order

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242 papers	47,565 citations	2215 99 h-index	1755 212 g-index
260 all docs	260 docs citations	260 times ranked	50011 citing authors

#	Article	IF	Citations
1	Scattering-type Scanning Near-Field Optical Microscopy of Polymer-Coated Gold Nanoparticles. ACS Omega, 2022, 7, 11353-11362.	3.5	9
2	Biophysical and molecular mechanisms of ESCRT functions, and their implications for disease. Current Opinion in Cell Biology, 2022, 75, 102062.	5.4	30
3	Integrin Î±11Î²1 and syndecan-4 dual receptor ablation attenuate cardiac hypertrophy in the pressure overloaded heart. American Journal of Physiology - Heart and Circulatory Physiology, 2022, 322, H1057-H1071.	3.2	4
4	ESCRTed resistance to T cell attack. Trends in Immunology, 2022, , .	6.8	0
5	Divalent ligand-monovalent molecule binding. Soft Matter, 2021, 17, 5375-5383.	2.7	1
6	Wetting regulates autophagy of phase-separated compartments and the cytosol. Nature, 2021, 591, 142-146.	27.8	140
7	The phosphatidylinositol 3-phosphate-binding protein SNX4 controls ATG9A recycling and autophagy. Journal of Cell Science, 2021, 134, .	2.0	27
8	Should I bend or should I grow: the mechanisms of droplet-mediated autophagosome formation. Autophagy, 2021, 17, 1046-1048.	9.1	6
9	Sealing holes in cellular membranes. EMBO Journal, 2021, 40, e106922.	7.8	75
10	The GAS6-AXL signaling pathway triggers actin remodeling that drives membrane ruffling, macropinocytosis, and cancer-cell invasion. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	30
11	JIP4 is recruited by the phosphoinositide-binding protein Phafin2 to promote recycling tubules on macropinosomes. Journal of Cell Science, 2021, 134, .	2.0	10
12	The phosphoinositide coincidence detector Phafin2 promotes macropinocytosis by coordinating actin organisation at forming macropinosomes. Nature Communications, 2021, 12, 6577.	12.8	17
13	ESCRT-mediated phagophore sealing during mitophagy. Autophagy, 2020, 16, 826-841.	9.1	119
14	The many functions of ESCRTs. Nature Reviews Molecular Cell Biology, 2020, 21, 25-42.	37.0	565
15	STEEP mediates STING ER exit and activation of signaling. Nature Immunology, 2020, 21, 868-879.	14.5	82
16	Protein crowding mediates membrane remodeling in upstream ESCRT-induced formation of intraluminal vesicles. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 28614-28624.	7.1	21
17	Plasma membrane damage causes NLRP3 activation and pyroptosis during Mycobacterium tuberculosis infection. Nature Communications, 2020, 11, 2270.	12.8	156
18	Clathrin regulates Wnt/Î²-catenin signaling by affecting Golgi to plasma membrane transport of transmembrane proteins. Journal of Cell Science, 2020, 133, .	2.0	5

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19	Unrestrained ESCRT-III drives micronuclear catastrophe and chromosome fragmentation. Nature Cell Biology, 2020, 22, 856-867.	10.3	75
20	Protrudin-mediated ERâ€“endosome contact sites promote MT1-MMP exocytosis and cell invasion. Journal of Cell Biology, 2020, 219, .	5.2	43
21	<scp>LRRK</scp> 2 to the rescue of damaged endomembranes. EMBO Journal, 2020, 39, e106162.	7.8	9
22	WDFY2 restrains matrix metalloproteinase secretion and cell invasion by controlling VAMP3-dependent recycling. Nature Communications, 2019, 10, 2850.	12.8	29
23	Centralspindlin Recruits ALIX to the Midbody during Cytokinetic Abscission in Drosophila via a Mechanism Analogous to Virus Budding. Current Biology, 2019, 29, 3538-3548.e7.	3.9	29
24	Tumor suppression by control of matrix metalloproteinase recycling. Molecular and Cellular Oncology, 2019, 6, e1646606.	0.7	1
25	Remodeling of secretory lysosomes during education tunes functional potential in NK cells. Nature Communications, 2019, 10, 514.	12.8	103
26	The TLR4 adaptor TRAM controls the phagocytosis of Gram-negative bacteria by interacting with the Rab11-family interacting protein 2. PLoS Pathogens, 2019, 15, e1007684.	4.7	28
27	Coming together to define membrane contactÂsites. Nature Communications, 2019, 10, 1287.	12.8	435
28	Endosomal microautophagy is an integrated part of the autophagic response to amino acid starvation. Autophagy, 2019, 15, 182-183.	9.1	32
29	Sensing of nutrients by CPT1C regulates late endosome/lysosome anterograde transport and axon growth. ELife, 2019, 8, .	6.0	20
30	Orchestrating Nuclear Envelope Sealing during Mitosis. Developmental Cell, 2018, 47, 541-542.	7.0	0
31	<scp>ESCRT</scp> â€mediated lysosome repair precedes lysophagy and promotes cell survival. EMBO Journal, 2018, 37, .	7.8	228
32	Centrosomal ALIX regulates mitotic spindle orientation by modulating astral microtubule dynamics. EMBO Journal, 2018, 37, .	7.8	12
33	Concerted ESCRT and clathrin recruitment waves define the timing and morphology of intraluminal vesicle formation. Nature Communications, 2018, 9, 2932.	12.8	90
34	Starvation induces rapid degradation of selective autophagy receptors by endosomal microautophagy. Journal of Cell Biology, 2018, 217, 3640-3655.	5.2	213
35	ESCRTs in membrane sealing. Biochemical Society Transactions, 2018, 46, 773-778.	3.4	26
36	Microenvironmental autophagy promotes tumour growth. Nature, 2017, 541, 417-420.	27.8	379

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37	Suppressing mTORC1 on the lysosome. EMBO Journal, 2017, 36, 1809-1810.	7.8	0
38	Class III phosphatidylinositol-3-OH kinase controls epithelial integrity through endosomal LKB1 regulation. Nature Cell Biology, 2017, 19, 1412-1423.	10.3	28
39	PtdIns3P controls mTORC1 signaling through lysosomal positioning. Journal of Cell Biology, 2017, 216, 4217-4233.	5.2	124
40	The Abscission Checkpoint: Making It to the Final Cut. Trends in Cell Biology, 2017, 27, 1-11.	7.9	88
41	Cellular Functions and Molecular Mechanisms of the ESCRT Membrane-Scission Machinery. Trends in Biochemical Sciences, 2017, 42, 42-56.	7.5	362
42	Differential Roles of AXIN1 and AXIN2 in Tankyrase Inhibitor-Induced Formation of Degradasomes and Î²-Catenin Degradation. PLoS ONE, 2017, 12, e0170508.	2.5	24
43	Novel ESCRT functions in cell biology: spiraling out of control?. Current Opinion in Cell Biology, 2016, 41, 1-8.	5.4	78
44	Arv1 promotes cell division by recruiting IQGAP1 and myosin to the cleavage furrow. Cell Cycle, 2016, 15, 628-643.	2.6	8
45	ERâ€“endosome contact sites in endosome positioning and protrusion outgrowth. Biochemical Society Transactions, 2016, 44, 441-446.	3.4	25
46	Phosphoinositides in Control of Membrane Dynamics. Annual Review of Cell and Developmental Biology, 2016, 32, 143-171.	9.4	240
47	Phosphoinositides in membrane contact sites. Biochemical Society Transactions, 2016, 44, 425-430.	3.4	28
48	Plasma membrane repairs by small GTPase Rab3a. Journal of Cell Biology, 2016, 213, 613-615.	5.2	4
49	ESCRT proteins restrict constitutive NF-Î°B signaling by trafficking cytokine receptors. Science Signaling, 2016, 9, ra8.	3.6	64
50	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
51	Closing a gap in the nuclear envelope. Current Opinion in Cell Biology, 2016, 40, 90-97.	5.4	22
52	ALIX and ESCRT-I/II function as parallel ESCRT-III recruiters in cytokinetic abscission. Journal of Cell Biology, 2016, 212, 499-513.	5.2	123
53	Formation of Tankyrase Inhibitor-Induced Degradasomes Requires Proteasome Activity. PLoS ONE, 2016, 11, e0160507.	2.5	6
54	Spastin and ESCRT-III coordinate mitotic spindle disassembly and nuclear envelope sealing. Nature, 2015, 522, 231-235.	27.8	339

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55	Src64 controls a novel actin network required for proper ring canal formation in the Drosophila male germline. Development (Cambridge), 2015, 142, 4107-4118.	2.5	12
56	<scp>ER</scp> â€“endosome contact sites: molecular compositions and functions. EMBO Journal, 2015, 34, 1848-1858.	7.8	155
57	Deubiquitinase inhibition by WP1130 leads to ULK1 aggregation and blockade of autophagy. Autophagy, 2015, 11, 1458-1470.	9.1	35
58	Structure, Dynamics, and Functionality of Tankyrase Inhibitor-Induced Degradasomes. Molecular Cancer Research, 2015, 13, 1487-1501.	3.4	38
59	ALIX and ESCRT-III Coordinately Control Cytokinetic Abscission during Germline Stem Cell Division In Vivo. PLoS Genetics, 2015, 11, e1004904.	3.5	54
60	Regulation of the Tumor-Suppressor Function of the Class III Phosphatidylinositol 3-Kinase Complex by Ubiquitin and SUMO. Cancers, 2015, 7, 1-29.	3.7	28
61	Repeated ERâ€“endosome contacts promote endosome translocation and neurite outgrowth. Nature, 2015, 520, 234-238.	27.8	343
62	Cellular functions of Rab GTPases at a glance. Journal of Cell Science, 2015, 128, 3171-6.	2.0	315
63	An <scp>ER</scp> clamp for endosome fission. EMBO Journal, 2015, 34, 136-137.	7.8	3
64	Multiple functions of the SNARE protein Snap29 in autophagy, endocytic, and exocytic trafficking during epithelial formation inDrosophila. Autophagy, 2014, 10, 2251-2268.	9.1	72
65	Association of CHMP4B and Autophagy with Micronuclei: Implications for Cataract Formation. BioMed Research International, 2014, 2014, 1-10.	1.9	49
66	SARA and RNF11 at the Crossroads of EGFR Signaling and Trafficking. Methods in Enzymology, 2014, 535, 225-247.	1.0	9
67	ANCHR mediates Aurora-B-dependent abscission checkpoint control through retention of VPS4. Nature Cell Biology, 2014, 16, 547-557.	10.3	100
68	CK2 involvement in ESCRT-III complex phosphorylation. Archives of Biochemistry and Biophysics, 2014, 545, 83-91.	3.0	13
69	Monitoring Phosphatidylinositol 3-Phosphate in Multivesicular Endosome Biogenesis. Methods in Enzymology, 2014, 534, 3-23.	1.0	4
70	An Isoprenylation and Palmitoylation Motif Promotes Intraluminal Vesicle Delivery of Proteins in Cells from Distant Species. PLoS ONE, 2014, 9, e107190.	2.5	14
71	Phosphatidylinositol 3â€phosphate, a lipid that regulates membrane dynamics, protein sorting and cell signalling. BioEssays, 2013, 35, 900-912.	2.5	110
72	Phosphoinositide 3-kinases as accelerators and brakes of autophagy. FEBS Journal, 2013, 280, 6322-6337.	4.7	73

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73	Photochemical internalization (PCI) of immunotoxins targeting CD133 is specific and highly potent at femtomolar levels in cells with cancer stem cell properties. Journal of Controlled Release, 2013, 168, 317-326.	9.9	44
74	Spatiotemporal control of Cindr at ring canals during incomplete cytokinesis in the Drosophila male germline. Developmental Biology, 2013, 377, 9-20.	2.0	25
75	Production of phosphatidylinositol 5â€phosphate via PIKfyve and MTMR3 regulates cell migration. EMBO Reports, 2013, 14, 57-64.	4.5	64
76	Membrane remodeling by the PX-BAR protein SNX18 promotes autophagosome formation. Journal of Cell Biology, 2013, 202, 331-349.	5.2	154
77	ClassÂ<scp>III</scp> phosphatidylinositol 3â€“kinase and its catalytic product <scp>P</scp>tdIns3<scp>P</scp> in regulation of endocytic membrane traffic. FEBS Journal, 2013, 280, 2730-2742.	4.7	85
78	TRAF6 mediates ubiquitination of KIF23/MKLP1 and is required for midbody ring degradation by selective autophagy. Autophagy, 2013, 9, 1955-1964.	9.1	61
79	Molecular Mechanisms of the Membrane Sculpting ESCRT Pathway. Cold Spring Harbor Perspectives in Biology, 2013, 5, a016766-a016766.	5.5	367
80	Antibody crossreactivity between the tumour suppressor PHLPP1 and the protoâ€oncogene Î²â€catenin. EMBO Reports, 2013, 14, 10-11.	4.5	6
81	A ZO-1/Î±5Î²1-Integrin Complex Regulates Cytokinesis Downstream of PKCÎµ in NCI-H460 Cells Plated on Fibronectin. PLoS ONE, 2013, 8, e70696.	2.5	11
82	The ESCRT machinery mediates polarization of fibroblasts through regulation of myosin light chain. Journal of Cell Science, 2012, 125, 29-36.	2.0	32
83	Nedd4-dependent lysine-11-linked polyubiquitination of the tumour suppressor Beclin 1. Biochemical Journal, 2012, 441, 399-406.	3.7	134
84	The PtdIns3Pâ€Binding Protein Phafin 2 Mediates Epidermal Growth Factor Receptor Degradation by Promoting Endosome Fusion. Traffic, 2012, 13, 1547-1563.	2.7	27
85	The Rabs: A family at the root of metazoan evolution. BMC Biology, 2012, 10, 68.	3.8	17
86	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
87	p62 at the Interface of Autophagy, Oxidative Stress Signaling, and Cancer. Antioxidants and Redox Signaling, 2012, 17, 786-793.	5.4	162
88	Shaping development with ESCRTs. Nature Cell Biology, 2012, 14, 38-45.	10.3	111
89	Ubiquitination and phosphorylation of Beclin 1 and its binding partners: Tuning class III phosphatidylinositol 3â€kinase activity and tumor suppression. FEBS Letters, 2012, 586, 1584-1591.	2.8	77
90	Molecular Mechanisms of Ubiquitin-Dependent Membrane Traffic. Annual Review of Biophysics, 2011, 40, 119-142.	10.0	83

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91	A Tumor-Associated Mutation of FYVE-CENT Prevents Its Interaction with Beclin 1 and Interferes with Cytokinesis. PLoS ONE, 2011, 6, e17086.	2.5	30
92	Cell Polarity and Migration: Emerging Role for the Endosomal Sorting Machinery. Physiology, 2011, 26, 171-180.	3.1	29
93	ESCRT Proteins and Cell Signalling. Traffic, 2011, 12, 1291-1297.	2.7	45
94	Cargoâ€Dependent Degradation of ESCRTâ€I as a Feedback Mechanism to Modulate Endosomal Sorting. Traffic, 2011, 12, 1211-1226.	2.7	14
95	Cell Differentiation: Midbody Remnants â€" Junk or Fate Factors?. Current Biology, 2011, 21, R958-R960.	3.9	16
96	Endocytosis and signaling. Current Opinion in Cell Biology, 2011, 23, 393-403.	5.4	249
97	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. Communicative and Integrative Biology, 2011, 4, 1-9.	1.4	151
98	Growth Signaling from Inside. Science, 2011, 334, 611-612.	12.6	1
99	A Helix for the Final Cut. Science, 2011, 331, 1533-1534.	12.6	13
100	Structure and functions of stable intercellular bridges formed by incomplete cytokinesis during development. Communicative and Integrative Biology, 2011, 4, 1-9.	1.4	93
101	The Rab11a GTPase Controls Toll-like Receptor 4-Induced Activation of Interferon Regulatory Factor-3 on Phagosomes. Immunity, 2010, 33, 583-596.	14.3	173
102	Ultrastructural characterization of giant endosomes induced by GTPase-deficient Rab5. Histochemistry and Cell Biology, 2010, 133, 41-55.	1.7	98
103	ESCRT & Co. Biology of the Cell, 2010, 102, 293-318.	2.0	56
104	Protein Secretion: Unconventional Exit by Exophagy. Current Biology, 2010, 20, R415-R418.	3.9	54
105	Cindr Interacts with Anillin to Control Cytokinesis in Drosophila melanogaster. Current Biology, 2010, 20, 944-950.	3.9	50
106	Cytokinesis and cancer. FEBS Letters, 2010, 584, 2652-2661.	2.8	90
107	Corrigendum to â€œCytokinesis and cancerâ€•[FEBS Lett. 584 (2010) 2652-2661]. FEBS Letters, 2010, 584, 4128-4128.	2.8	0
108	A phosphatidylinositol 3-kinase class III sub-complex containing VPS15, VPS34, Beclin 1, UVRAG and BIF-1 regulates cytokinesis and degradative endocytic traffic. Experimental Cell Research, 2010, 316, 3368-3378.	2.6	163

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109	How a lipid mediates tumour suppression. Delivered on 29 June 2010 at the 35th FEBS Congress in Gothenburg, Sweden. FEBS Journal, 2010, 277, 4837-4848.	4.7	9
110	p62, an autophagy hero or culprit?. Nature Cell Biology, 2010, 12, 207-209.	10.3	202
111	PtdIns(3)P controls cytokinesis through KIF13A-mediated recruitment of FYVE-CENT to the midbody. Nature Cell Biology, 2010, 12, 362-371.	10.3	195
112	Time-Resolved Ultrastructural Detection of Phosphatidylinositol 3-Phosphate. Journal of Histochemistry and Cytochemistry, 2010, 58, 1025-1032.	2.5	5
113	p62/SQSTM1 and ALFY interact to facilitate the formation of p62 bodies/ALIS and their degradation by autophagy. Autophagy, 2010, 6, 330-344.	9.1	296
114	Control of Notch-ligand endocytosis by ligand-receptor interaction. Journal of Cell Science, 2010, 123, 2931-2942.	2.0	66
115	Autophagic degradation of dBruce controls DNA fragmentation in nurse cells during late Drosophila melanogaster oogenesis. Journal of Cell Biology, 2010, 190, 523-531.	5.2	224
116	Autophagy as a trigger for cell death: Autophagic degradation of inhibitor of apoptosis dBruce controls DNA fragmentation during late oogenesis in Drosophila. Autophagy, 2010, 6, 1214-1215.	9.1	61
117	UVRAGmutations associated with microsatellite unstable colon cancer do not affect autophagy. Autophagy, 2010, 6, 863-870.	9.1	63
118	Ubiquitination of Î±-integrin cytoplasmic tails. Communicative and Integrative Biology, 2010, 3, 583-585.	1.4	16
119	The Selective Macroautophagic Degradation of Aggregated Proteins Requires the PI3P-Binding Protein Alfy. Molecular Cell, 2010, 38, 265-279.	9.7	390
120	Ubiquitination of Î±5Î²1 Integrin Controls Fibroblast Migration through Lysosomal Degradation of Fibronectin-Integrin Complexes. Developmental Cell, 2010, 19, 148-159.	7.0	216
121	Divide and ProsPer: The emerging role of PtdIns3P in cytokinesis. Trends in Cell Biology, 2010, 20, 642-649.	7.9	41
122	Disruption of Vps4 and JNK Function in Drosophila Causes Tumour Growth. PLoS ONE, 2009, 4, e4354.	2.5	50
123	Cell death duringDrosophila melanogasterearly oogenesis is mediated through autophagy. Autophagy, 2009, 5, 298-302.	9.1	124
124	Ubiquitylation of the gap junction protein connexin-43 signals its trafficking from early endosomes to lysosomes in a process mediated by Hrs and Tsg101. Journal of Cell Science, 2009, 122, 3883-3893.	2.0	86
125	Comparative analysis of ESCRT-I, ESCRT-II and ESCRT-III function inDrosophilaby efficient isolation of ESCRT mutants. Journal of Cell Science, 2009, 122, 2413-2423.	2.0	136
126	ESCRT proteins in physiology and disease. Experimental Cell Research, 2009, 315, 1619-1626.	2.6	80

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127	Dual degradation mechanisms ensure disposal of NHE6 mutant protein associated with neurological disease. Experimental Cell Research, 2009, 315, 3014-3027.	2.6	45
128	The ESCRT machinery in endosomal sorting of ubiquitylated membrane proteins. Nature, 2009, 458, 445-452.	27.8	1,182
129	Rab GTPases as coordinators of vesicle traffic. Nature Reviews Molecular Cell Biology, 2009, 10, 513-525.	37.0	2,771
130	Seeing is believing. Nature Reviews Molecular Cell Biology, 2009, 10, 582-582.	37.0	6
131	Multivesicular Endosome Biogenesis in the Absence of ESCRTs. Traffic, 2009, 10, 925-937.	2.7	532
132	ESCRTing Membrane Deformation. Cell, 2009, 136, 15-17.	28.9	6
133	Autophagy in tumour suppression and promotion. Molecular Oncology, 2009, 3, 366-375.	4.6	163
134	How do ESCRT proteins control autophagy?. Journal of Cell Science, 2009, 122, 2179-2183.	2.0	146
135	The role of ESCRT proteins in attenuation of cell signalling. Biochemical Society Transactions, 2009, 37, 137-142.	3.4	30
136	Cellâ€cycleâ€dependent binding kinetics for the early endosomal tethering factor EEA1. EMBO Reports, 2008, 9, 171-178.	4.5	27
137	Differential functions of Hrs and ESCRT proteins in endocytic membrane trafficking. Experimental Cell Research, 2008, 314, 801-813.	2.6	105
138	Membranes and organelles. Current Opinion in Cell Biology, 2008, 20, 357-359.	5.4	4
139	SLC9A6 Mutations Cause X-Linked Mental Retardation, Microcephaly, Epilepsy, and Ataxia, a Phenotype Mimicking Angelman Syndrome. American Journal of Human Genetics, 2008, 82, 1003-1010.	6.2	209
140	The PI 3-kinase regulator Vps15 is required for autophagic clearance of protein aggregates. Autophagy, 2008, 4, 500-506.	9.1	58
141	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. Autophagy, 2008, 4, 151-175.	9.1	2,064
142	Self-eating from an ER-associated cup. Journal of Cell Biology, 2008, 182, 621-622.	5.2	29
143	An endosomally localized isoform of Eps15 interacts with Hrs to mediate degradation of epidermal growth factor receptor. Journal of Cell Biology, 2008, 180, 1205-1218.	5.2	74
144	Ubc4/5 and c-Cbl Continue to Ubiquitinate EGF Receptor after Internalization to Facilitate Polyubiquitination and Degradation. Molecular Biology of the Cell, 2008, 19, 3454-3462.	2.1	94

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145	Ref(2)P, the Drosophila melanogaster homologue of mammalian p62, is required for the formation of protein aggregates in adult brain. Journal of Cell Biology, 2008, 180, 1065-1071.	5.2	369
146	Regulation of Early Endosomal Entry by theDrosophilaTumor Suppressors Rabenosyn and Vps45. Molecular Biology of the Cell, 2008, 19, 4167-4176.	2.1	79
147	ESCRTing autophagic clearance of aggregating proteins. Autophagy, 2008, 4, 233-236.	9.1	34
148	RILP is required for the proper morphology and function of late endosomes. Journal of Cell Science, 2007, 120, 3729-3737.	2.0	101
149	Endocytosis of the dermatan sulfate proteoglycan decorin utilizes multiple pathways and is modulated by epidermal growth factor receptor signaling. Biochimie, 2007, 89, 637-657.	2.6	22
150	Functional multivesicular bodies are required for autophagic clearance of protein aggregates associated with neurodegenerative disease. Journal of Cell Biology, 2007, 179, 485-500.	5.2	559
151	Moonlighting at the pole. Nature, 2007, 445, 497-499.	27.8	36
152	Stimulating the cell's appetite for itself. Nature Chemical Biology, 2007, 3, 304-306.	8.0	0
153	Vps22/EAP30 in ESCRTâ€Ⅱ Mediates Endosomal Sorting of Growth Factor and Chemokine Receptors Destined for Lysosomal Degradation. Traffic, 2007, 8, 1617-1629.	2.7	107
154	ESCRTs. Current Biology, 2007, 17, R42-R43.	3.9	2
155	ESCRTs and Fab1 Regulate Distinct Steps of Autophagy. Current Biology, 2007, 17, 1817-1825.	3.9	292
156	Regulation of membrane traffic by phosphoinositide 3-kinases. Journal of Cell Science, 2006, 119, 605-614.	2.0	382
157	A dual function for Deep orange in programmed autophagy in the Drosophila melanogaster fat body. Experimental Cell Research, 2006, 312, 2018-2027.	2.6	73
158	Cloning and subcellular localization of a human phosphatidylinositol 3-phosphate 5-kinase, PIKfyve/Fab1. Gene, 2006, 371, 34-41.	2.2	61
159	Working out coupled monoubiquitination. Nature Cell Biology, 2006, 8, 1218-1219.	10.3	21
160	Regulation of ubiquitin-binding proteins by monoubiquitination. Nature Cell Biology, 2006, 8, 163-169.	10.3	279
161	Analyzing phosphoinositides and their interacting proteins. Nature Methods, 2006, 3, 251-258.	19.0	108
162	Double-sided ubiquitin binding of Hrs-UIM in endosomal protein sorting. Nature Structural and Molecular Biology, 2006, 13, 272-277.	8.2	155

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163	Structural basis of ubiquitin recognition by mammalian Eap45 GLUE domain. Nature Structural and Molecular Biology, 2006, 13, 1031-1032.	8.2	50
164	Endocytic pathways regulate Toll-like receptor 4 signaling and link innate and adaptive immunity. EMBO Journal, 2006, 25, 683-692.	7.8	407
165	CISK attenuates degradation of the chemokine receptor CXCR4 via the ubiquitin ligase AIP4. EMBO Journal, 2006, 25, 3738-3749.	7.8	65
166	Both clathrin-positive and -negative coats are involved in endosomal sorting of the EGF receptor. Experimental Cell Research, 2006, 312, 3036-3048.	2.6	20
167	Endosomal and non-endosomal functions of ESCRT proteins. Trends in Cell Biology, 2006, 16, 317-326.	7.9	219
168	A new side to ubiquitin. Trends in Biochemical Sciences, 2006, 31, 541-544.	7.5	17
169	How a RING Finger Protein and a Steroid Hormone Control Autophagy?. Autophagy, 2006, 2, 321-322.	9.1	4
170	The mammalian phosphatidylinositol 3-phosphate 5-kinase (PIKfyve) regulates endosome-to-TGN retrograde transport. Journal of Cell Science, 2006, 119, 3944-3957.	2.0	240
171	Fab1 Phosphatidylinositol 3-Phosphate 5-Kinase Controls Trafficking but Not Silencing of Endocytosed Receptors. Molecular Biology of the Cell, 2006, 17, 3989-4001.	2.1	112
172	Flat clathrin coats on endosomes mediate degradative protein sorting by scaffolding Hrs in dynamic microdomains. Journal of Cell Science, 2006, 119, 2414-2424.	2.0	130
173	The ESCRT-III Subunit hVps24 Is Required for Degradation but Not Silencing of the Epidermal Growth Factor Receptor. Molecular Biology of the Cell, 2006, 17, 2513-2523.	2.1	159
174	Protein Sorting in Endosomes. , 2006, , 76-88.		1
175	Actin-based motility of endosomes is linked to the polar tip growth of root hairs. European Journal of Cell Biology, 2005, 84, 609-621.	3.6	170
176	The FYVE Finger: A Phosphoinositide Binding Domain. , 2005, , 128-133.		1
177	Eap45 in Mammalian ESCRT-II Binds Ubiquitin via a Phosphoinositide-interacting GLUE Domain. Journal of Biological Chemistry, 2005, 280, 19600-19606.	3.4	152
178	Alix regulates cortical actin and the spatial distribution of endosomes. Journal of Cell Science, 2005, 118, 2625-2635.	2.0	103
179	p62/SQSTM1 forms protein aggregates degraded by autophagy and has a protective effect on huntingtin-induced cell death. Journal of Cell Biology, 2005, 171, 603-614.	5.2	2,854
180	Modulation of Receptor Recycling and Degradation by the Endosomal Kinesin KIF16B. Cell, 2005, 121, 437-450.	28.9	288

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181	The Rab5 effector Rabaptin-5 and its isoform Rabaptin-5delta differ in their ability to interact with the small GTPase Rab4. FEBS Journal, 2005, 272, 37-46.	4.7	2
182	The Growth-Regulatory Protein HCRP1/hVps37A Is a Subunit of Mammalian ESCRT-I and Mediates Receptor Down-Regulation. Molecular Biology of the Cell, 2004, 15, 4337-4346.	2.1	140
183	Misfolding diverts CFTR from recycling to degradation. Journal of Cell Biology, 2004, 164, 923-933.	5.2	311
184	Cbl-dependent Ubiquitination Is Required for Progression of EGF Receptors into Clathrin-coated Pits. Molecular Biology of the Cell, 2004, 15, 3591-3604.	2.1	145
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