

# CITATION REPORT

List of articles citing

Convergence of non-clathrin- and clathrin-derived endosomes involves Arf6 inactivation and changes in phospho

DOI: 10.1091/mbc.02-04-0053

Molecular Biology of the Cell, 2003, 14, 417-31.

**Source:** <https://exaly.com/paper-pdf/35680955/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
234	Multiple roles for Arf6: sorting, structuring, and signaling at the plasma membrane. <b>2003</b> , 278, 41573-6		373
233	ARF6 controls post-endocytic recycling through its downstream exocyst complex effector. <i>Journal of Cell Biology</i> , <b>2003</b> , 163, 1111-21	7.3	167
232	Recycling of Raft-associated prohormone sorting receptor carboxypeptidase E requires interaction with ARF6. <i>Molecular Biology of the Cell</i> , <b>2003</b> , 14, 4448-57	3.5	35
231	ARF6 regulates a plasma membrane pool of phosphatidylinositol(4,5)bisphosphate required for regulated exocytosis. <i>Journal of Cell Biology</i> , <b>2003</b> , 162, 647-59	7.3	189
230	Characterization of E-cadherin endocytosis in isolated MCF-7 and chinese hamster ovary cells: the initial fate of unbound E-cadherin. <b>2003</b> , 278, 21050-7		147
229	Caveosomes and endocytosis of lipid rafts. <i>Journal of Cell Science</i> , <b>2003</b> , 116, 4707-14	5.3	320
228	The cell fate determinant numb interacts with EHD/Rme-1 family proteins and has a role in endocytic recycling. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 3698-708	3.5	91
227	Rabenosyn-5 and EHD1 interact and sequentially regulate protein recycling to the plasma membrane. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 2410-22	3.5	110
226	The TBC (Tre-2/Bub2/Cdc16) domain protein TRE17 regulates plasma membrane-endosomal trafficking through activation of Arf6. <b>2004</b> , 24, 9752-62		56
225	The cytoplasmic domain of CEACAM1-L controls its lateral localization and the organization of desmosomes in polarized epithelial cells. <i>Journal of Cell Science</i> , <b>2004</b> , 117, 1091-104	5.3	39
224	Cholera toxin toxicity does not require functional Arf6- and dynamin-dependent endocytic pathways. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 3631-41	3.5	88
223	HIV Nef-mediated major histocompatibility complex class I down-modulation is independent of Arf6 activity. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 323-31	3.5	33
222	Disease-related myotubularins function in endocytic traffic in <i>Caenorhabditis elegans</i> . <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 189-96	3.5	83
221	Phosphatidylinositol (4,5) bisphosphate regulates HIV-1 Gag targeting to the plasma membrane. <b>2004</b> , 101, 14889-94		388
220	A novel mode of action of an ArfGAP, AMAP2/PAG3/Papa lpha, in Arf6 function. <b>2004</b> , 279, 37677-84		31
219	Rab22a regulates the recycling of membrane proteins internalized independently of clathrin. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 3758-70	3.5	163
218	Phosphatidylinositol 4,5-bisphosphate regulates adipocyte actin dynamics and GLUT4 vesicle recycling. <b>2004</b> , 279, 30622-33		47

217	Characterization of a nonclathrin endocytic pathway: membrane cargo and lipid requirements. <i>Molecular Biology of the Cell</i> , <b>2004</b> , 15, 3542-52	3-5	249
216	Human immunodeficiency virus type 1 Gag contains a dileucine-like motif that regulates association with multivesicular bodies. <b>2004</b> , 78, 6013-23		50
215	Endocytic recycling. <b>2004</b> , 5, 121-32		1500
214	Assembly of endocytic machinery around individual influenza viruses during viral entry. <b>2004</b> , 11, 567-73		334
213	Arf GAPs: multifunctional proteins that regulate membrane traffic and actin remodelling. <b>2004</b> , 16, 401-13		159
212	Arfs, phosphoinositides and membrane traffic. <b>2005</b> , 33, 1276-1278		28
211	Arfs, phosphoinositides and membrane traffic. <b>2005</b> , 33, 1276-8		38
210	The Listeria protein internalin B mimics hepatocyte growth factor-induced receptor trafficking. <b>2005</b> , 6, 459-73		41
209	Clathrin-independent endocytosis: new insights into caveolae and non-caveolar lipid raft carriers. <b>2005</b> , 1745, 273-86		190
208	Clathrin-independent endocytosis: new insights into caveolae and non-caveolar lipid raft carriers. <b>2005</b> , 1746, 349-63		115
207	Fluorescent microscopy-based assays to study the role of Rab22a in clathrin-independent endocytosis. <b>2005</b> , 403, 243-53		13
206	Involvement of clathrin and AP-2 in the trafficking of MHC class II molecules to antigen-processing compartments. <b>2005</b> , 102, 7910-5		98
205	A novel GTPase-activating protein for ARF6 directly interacts with clathrin and regulates clathrin-dependent endocytosis. <i>Molecular Biology of the Cell</i> , <b>2005</b> , 16, 1617-28	3-5	65
204	ADP-ribosylation factor 6 regulation of phosphatidylinositol-4,5-bisphosphate synthesis, endocytosis, and exocytosis. <b>2005</b> , 404, 422-31		20
203	Clathrin- and caveolin-1-independent endocytosis: entry of simian virus 40 into cells devoid of caveolae. <i>Journal of Cell Biology</i> , <b>2005</b> , 168, 477-88	7-3	370
202	Ubiquitously expressed secretory carrier membrane proteins (SCAMPs) 1-4 mark different pathways and exhibit limited constitutive trafficking to and from the cell surface. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 3769-80	5-3	57
201	Rab5 and Rab7, but not ARF6, govern the early events of HIV-1 infection in polarized human placental cells. <b>2005</b> , 175, 6517-30		51
200	Role of the endocytic machinery in the sorting of lysosome-associated membrane proteins. <i>Molecular Biology of the Cell</i> , <b>2005</b> , 16, 4231-42	3-5	173

199	Possible role of deep tubular invaginations of the plasma membrane in MHC-I trafficking. <b>2005</b> , 306, 142-9		16
198	Syndecan recycling [corrected] is controlled by syntenin-PIP2 interaction and Arf6. <b>2005</b> , 9, 377-88		165
197	Recycling and EH domain proteins at the synapse. <b>2005</b> , 49, 416-28		29
196	Agonist-induced vesiculation of the Golgi apparatus in pancreatic acinar cells. <b>2005</b> , 129, 2032-46		10
195	An effector domain mutant of Arf6 implicates phospholipase D in endosomal membrane recycling. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 327-35	3.5	65
194	ACRP30 is secreted from 3T3-L1 adipocytes via a Rab11-dependent pathway. <b>2006</b> , 342, 1361-7		26
193	The antibody to GD3 ganglioside, R24, is rapidly endocytosed and recycled to the plasma membrane via the endocytic recycling compartment. Inhibitory effect of brefeldin A and monensin. <b>2006</b> , 273, 1744-58		27
192	Microtubules facilitate autophagosome formation and fusion of autophagosomes with endosomes. <b>2006</b> , 7, 129-45		313
191	The high-affinity immunoglobulin-E receptor (FcepsilonRI) is endocytosed by an AP-2/clathrin-independent, dynamin-dependent mechanism. <b>2006</b> , 7, 673-85		40
190	Cooperation of phosphoinositides and BAR domain proteins in endosomal tubulation. <b>2006</b> , 7, 1539-50		30
189	ARF proteins: roles in membrane traffic and beyond. <b>2006</b> , 7, 347-58		1058
188	SNAP25, but not syntaxin 1A, recycles via an ARF6-regulated pathway in neuroendocrine cells. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 711-22	3.5	29
187	Small GTPase Rab21 regulates cell adhesion and controls endosomal traffic of beta1-integrins. <i>Journal of Cell Biology</i> , <b>2006</b> , 173, 767-80	7.3	253
186	Rab22a regulates the sorting of transferrin to recycling endosomes. <b>2006</b> , 26, 2595-614		66
185	Vesicular trafficking of tyrosine kinase receptors and associated proteins in the regulation of signaling and vascular function. <b>2006</b> , 98, 743-56		101
184	Arf6-independent GPI-anchored protein-enriched early endosomal compartments fuse with sorting endosomes via a Rab5/phosphatidylinositol-3Kinase-dependent machinery. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 3689-704	3.5	93
183	Phospholipase D2 is required for efficient endocytic recycling of transferrin receptors. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 598-606	3.5	47
182	Role of the Arf6 GDP/GTP cycle and Arf6 GTPase-activating proteins in actin remodeling and intracellular transport. <b>2006</b> , 281, 12352-61		46

181	A transporter associated with antigen-processing independent vacuolar pathway for the MHC class I-mediated presentation of endogenous transmembrane proteins. <b>2007</b> , 178, 7932-42		47
180	Distinct endocytic mechanisms of CD22 (Siglec-2) and Siglec-F reflect roles in cell signaling and innate immunity. <b>2007</b> , 27, 5699-710		104
179	Myosin Vb interacts with Rab8a on a tubular network containing EHD1 and EHD3. <i>Molecular Biology of the Cell</i> , <b>2007</b> , 18, 2828-37	3.5	132
178	EHD1 and Eps15 interact with phosphatidylinositols via their Eps15 homology domains. <b>2007</b> , 282, 16612-22		51
177	Identification and characterization of a new class of trafficking motifs for controlling clathrin-independent internalization and recycling. <b>2007</b> , 282, 13087-97		38
176	Constitutive endocytosis of the metabotropic glutamate receptor mGluR7 is clathrin-independent. <b>2007</b> , 52, 100-7		34
175	Identification of the suppressive factors for human immunodeficiency virus type-1 replication using the siRNA mini-library directed against host cellular genes. <b>2007</b> , 359, 729-34		10
174	A clathrin, caveolae, and dynamin-independent endocytic pathway requiring free membrane cholesterol drives HIV-1 internalization and infection in polarized trophoblastic cells. <b>2007</b> , 368, 1267-83		58
173	Regulation of receptor trafficking by GRKs and arrestins. <b>2007</b> , 69, 451-82		511
172	Constitutive internalization of murine MHC class I molecules. <b>2007</b> , 210, 445-55		19
171	Oncogenic activation of the Met receptor tyrosine kinase fusion protein, Tpr-Met, involves exclusion from the endocytic degradative pathway. <b>2007</b> , 26, 7213-21		36
170	Mucolipin-2 localizes to the Arf6-associated pathway and regulates recycling of GPI-APs. <b>2007</b> , 8, 1404-14		68
169	A heparan sulfate-facilitated and raft-dependent macropinocytosis of eosinophil cationic protein. <b>2007</b> , 8, 1778-1795		45
168	Inverse agonist-induced signaling and down-regulation of the platelet-activating factor receptor. <b>2007</b> , 19, 2068-79		15
167	A novel requirement for C. elegans Alix/ALX-1 in RME-1-mediated membrane transport. <i>Current Biology</i> , <b>2007</b> , 17, 1913-24	6.3	58
166	ARF6 in the nervous system. <b>2007</b> , 86, 513-24		47
165	Clathrin-independent internalization and recycling. <b>2008</b> , 12, 126-44		49
164	Clathrin-independent endocytosis: from nonexisting to an extreme degree of complexity. <b>2008</b> , 129, 267-76		138

163	Calcium- and pH-dependent localization of annexin A6 isoforms in Balb/3T3 fibroblasts reflecting their potential participation in vesicular transport. <b>2008</b> , 104, 418-34		18
162	A role for ARF6 in dendritic cell podosome formation and migration. <b>2008</b> , 38, 818-28		32
161	CD1a and MHC class I follow a similar endocytic recycling pathway. <b>2008</b> , 9, 1446-57		57
160	Infectious adenovirus type 2 transport through early but not late endosomes. <b>2008</b> , 9, 2265-78		107
159	Cripto recruits Furin and PACE4 and controls Nodal trafficking during proteolytic maturation. <b>2008</b> , 27, 2580-91		66
158	ARF1 is directly involved in dynamin-independent endocytosis. <b>2008</b> , 10, 30-41		166
157	Targeted receptor trafficking affects the efficiency of retrovirus transduction. <b>2005</b> , 21, 263-73		1
156	Lymphocytic choriomeningitis virus uses a novel endocytic pathway for infectious entry via late endosomes. <b>2008</b> , 378, 21-33		87
155	Predominant localization of EFA6A, a guanine nucleotide exchange factor for ARF6, at the perisynaptic photoreceptor processes. <b>2008</b> , 1234, 44-9		4
154	Endocytic transport of integrins during cell migration and invasion. <b>2008</b> , 18, 257-63		197
153	Clathrin-independent endocytosis of ErbB2 in geldanamycin-treated human breast cancer cells. <i>Journal of Cell Science</i> , <b>2008</b> , 121, 3155-66	5-3	27
152	A unique platform for H-Ras signaling involving clathrin-independent endocytosis. <i>Molecular Biology of the Cell</i> , <b>2008</b> , 19, 765-75	3-5	106
151	The Golgi Apparatus. <b>2008</b> ,		12
150	The adaptor complex AP-2 regulates post-endocytic trafficking through the non-clathrin Arf6-dependent endocytic pathway. <i>Journal of Cell Science</i> , <b>2008</b> , 121, 4008-17	5-3	36
149	EFA6 facilitates the assembly of the tight junction by coordinating an Arf6-dependent and -independent pathway. <b>2008</b> , 283, 30129-38		18
148	The primate-specific protein TBC1D3 is required for optimal macropinocytosis in a novel ARF6-dependent pathway. <i>Molecular Biology of the Cell</i> , <b>2008</b> , 19, 1304-16	3-5	43
147	The EFA6 family: guanine nucleotide exchange factors for ADP ribosylation factor 6 at neuronal synapses. <b>2008</b> , 214, 191-8		24
146	Regulation of epithelial junctions by proteins of the ADP-ribosylation factor family. <b>2009</b> , 14, 717-30		5

145	CD82 endocytosis and cholesterol-dependent reorganization of tetraspanin webs and lipid rafts. <b>2009</b> , 23, 3273-88		47
144	Constitutive internalization of G protein-coupled receptors and G proteins via clathrin-independent endocytosis. <b>2009</b> , 284, 3577-85		77
143	EFA6A encodes two isoforms with distinct biological activities in neuronal cells. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 2108-18	5-3	13
142	Clathrin-independent internalization of normal cellular prion protein in neuroblastoma cells is associated with the Arf6 pathway. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 4062-9	5-3	26
141	A pollen protein, NaPCCP, that binds pistil arabinogalactan proteins also binds phosphatidylinositol 3-phosphate and associates with the pollen tube endomembrane system. <b>2009</b> , 149, 791-802		32
140	Role of lipid rafts in virus infection. <b>2009</b> , 4, 487-500		1
139	Phosphorylation of nephrin triggers its internalization by raft-mediated endocytosis. <b>2009</b> , 20, 2534-45		71
138	MICAL-L1 links EHD1 to tubular recycling endosomes and regulates receptor recycling. <i>Molecular Biology of the Cell</i> , <b>2009</b> , 20, 5181-94	3-5	129
137	Rasosomes spread Ras signals from plasma membrane hotspots. <b>2009</b> , 1793, 1691-702		8
136	Clathrin-independent endocytosis: a unique platform for cell signaling and PM remodeling. <b>2009</b> , 21, 1-6		157
135	ADP-ribosylation factor 6 regulates mu-opioid receptor trafficking and signaling via activation of phospholipase D2. <b>2009</b> , 21, 1784-93		28
134	Endocytosis as a mechanism of regulating natural killer cell function: unique endocytic and trafficking pathway for CD94/NKG2A. <b>2009</b> , 43, 210-22		9
133	AMPH-1/Amphiphysin/Bin1 functions with RME-1/Ehd1 in endocytic recycling. <b>2009</b> , 11, 1399-410		153
132	Pathways and mechanisms of endocytic recycling. <b>2009</b> , 10, 597-608		984
131	Riding shotgun: a dual role for the epidermal growth factor-Cripto/FRL-1/Cryptic protein Cripto in Nodal trafficking. <b>2009</b> , 10, 783-91		26
130	Discovery of new cargo proteins that enter cells through clathrin-independent endocytosis. <b>2009</b> , 10, 590-9		143
129	Endocytosis and intracellular trafficking of human natural killer cell receptors. <b>2009</b> , 10, 1735-44		11
128	Intracellular assembly and trafficking of MHC class I molecules. <b>2009</b> , 10, 1745-52		62

127	Phospholipase D in endocytosis and endosomal recycling pathways. <b>2009</b> , 1791, 845-9		72
126	Differential endocytic trafficking of neuropathy-associated antibodies to GM1 ganglioside and cholera toxin in epithelial and neural cells. <b>2009</b> , 1788, 2526-40		23
125	Endocytosis of MHC molecules by distinct membrane rafts. <i>Journal of Cell Science</i> , <b>2009</b> , 122, 1584-94	5.3	33
124	Dual acylation is required for trafficking of growth-associated protein-43 (GAP-43) to endosomal recycling compartment via an Arf6-associated endocytic vesicular pathway. <b>2009</b> , 421, 357-69		14
123	Molecules, mechanisms, and cellular roles of clathrin-independent endocytosis. <b>2010</b> , 22, 519-27		158
122	A novel vascular targeting strategy for brain-derived endothelial cells using a TCR mimic antibody. <b>2010</b> , 225, 664-72		5
121	Regulation of insulin secretion by phosphatidylinositol-4,5-bisphosphate. <b>2010</b> , 11, 123-37		15
120	Endocytosis unplugged: multiple ways to enter the cell. <b>2010</b> , 20, 256-75		347
119	Come in and take your coat off - how host cells provide endocytosis for virus entry. <b>2010</b> , 12, 1378-88		52
118	Dengue virus ensures its fusion in late endosomes using compartment-specific lipids. <i>PLoS Pathogens</i> , <b>2010</b> , 6, e1001131	7.6	193
117	A clathrin independent macropinocytosis-like entry mechanism used by bluetongue virus-1 during infection of BHK cells. <i>PLoS ONE</i> , <b>2010</b> , 5, e11360	3.7	65
116	Small molecule inhibition of HIV-1-induced MHC-I down-regulation identifies a temporally regulated switch in Nef action. <i>Molecular Biology of the Cell</i> , <b>2010</b> , 21, 3279-92	3.5	51
115	Murine cytomegalovirus perturbs endosomal trafficking of major histocompatibility complex class I molecules in the early phase of infection. <b>2010</b> , 84, 11101-12		18
114	PI3KC2 $\alpha$ class II PI3K, is required for dynamin-independent internalization pathways. <i>Journal of Cell Science</i> , <b>2010</b> , 123, 4240-50	5.3	35
113	Critical role for the host GTPase-activating protein ARAP2 in InlB-mediated entry of <i>Listeria monocytogenes</i> . <b>2010</b> , 78, 4532-41		16
112	Internalization of coxsackievirus A9 is mediated by $\beta$ 2-microglobulin, dynamin, and Arf6 but not by caveolin-1 or clathrin. <b>2010</b> , 84, 3666-81		55
111	Amot recognizes a juxtannuclear endocytic recycling compartment via a novel lipid binding domain. <b>2010</b> , 285, 12308-20		42
110	Heat shock protein 90 mediates efficient antigen cross presentation through the scavenger receptor expressed by endothelial cells-I. <b>2010</b> , 185, 2903-17		80



109	Caveolin-1 induces formation of membrane tubules that sense actomyosin tension and are inhibited by polymerase I and transcript release factor/cavin-1. <i>Molecular Biology of the Cell</i> , <b>2010</b> , 21, 2226-40	3.5	27
108	Sorting it out in endosomes: an emerging concept in renal epithelial cell transport regulation. <b>2010</b> , 25, 280-92		21
107	The Connecdenn DENN domain: a GEF for Rab35 mediating cargo-specific exit from early endosomes. <b>2010</b> , 37, 370-82		156
106	Segregation of open Major Histocompatibility Class I conformers at the plasma membrane and during endosomal trafficking reveals conformation-based sorting in the endosomal system. <b>2011</b> , 43, 504-15		20
105	Pre-sorting endosomal transport of the GPI-anchored protein, CD59, is regulated by EHD1. <b>2011</b> , 12, 102-20		16
104	H-ras resides on clathrin-independent ARF6 vesicles that harbor little RAF-1, but not on clathrin-dependent endosomes. <b>2011</b> , 1813, 298-307		14
103	Arf6-dependent intracellular trafficking of Pasteurella multocida toxin and pH-dependent translocation from late endosomes. <b>2011</b> , 3, 218-41		17
102	MARCH ubiquitin ligases alter the itinerary of clathrin-independent cargo from recycling to degradation. <i>Molecular Biology of the Cell</i> , <b>2011</b> , 22, 3218-30	3.5	83
101	ADP ribosylation factor 6 (ARF6) controls amyloid precursor protein (APP) processing by mediating the endosomal sorting of BACE1. <b>2011</b> , 108, E559-68		169
100	Viral infection. <i>Communicative and Integrative Biology</i> , <b>2011</b> , 4, 398-408	1.7	3
99	HIV-1 requires Arf6-mediated membrane dynamics to efficiently enter and infect T lymphocytes. <i>Molecular Biology of the Cell</i> , <b>2011</b> , 22, 1148-66	3.5	31
98	CED-10/Rac1 regulates endocytic recycling through the RAB-5 GAP TBC-2. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002785		23
97	EPI64 interacts with Slp1/JFC1 to coordinate Rab8a and Arf6 membrane trafficking. <i>Molecular Biology of the Cell</i> , <b>2012</b> , 23, 701-15	3.5	23
96	cPLA2 and EHD1 interact and regulate the vesiculation of cholesterol-rich, GPI-anchored, protein-containing endosomes. <i>Molecular Biology of the Cell</i> , <b>2012</b> , 23, 1874-88	3.5	33
95	Search for inhibitors of endocytosis: Intended specificity and unintended consequences. <b>2012</b> , 2, 203-208		293
94	RAB-10-GTPase-mediated regulation of endosomal phosphatidylinositol-4,5-bisphosphate. <b>2012</b> , 109, E2306-15		52
93	ADP-ribosylation factor 1 protein regulates trypsinogen activation via organellar trafficking of procathepsin B protein and autophagic maturation in acute pancreatitis. <b>2012</b> , 287, 24284-93		10
92	Identification of components of the host type IA phosphoinositide 3-kinase pathway that promote internalization of <i>Listeria monocytogenes</i> . <b>2012</b> , 80, 1252-66		30

91	ARF6 directs axon transport and traffic of integrins and regulates axon growth in adult DRG neurons. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 10352-64	6.6	71
90	A single amino acid substitution controls DAF-dependent phenotype of echovirus 11 in rhabdomyosarcoma cells. <b>2012</b> , 166, 87-96		4
89	Regulation of integrin trafficking, cell adhesion, and cell migration by WASH and the Arp2/3 complex. <b>2012</b> , 69, 1047-58		32
88	Maternal Fetal Transmission of Human Viruses and their Influence on Tumorigenesis. <b>2012</b> ,		
87	Endocytosis of integrin-binding human picornaviruses. <b>2012</b> , 2012, 547530		15
86	Early endosomal rerouting of major histocompatibility class I conformers. <b>2012</b> , 227, 2953-64		19
85	The role of endocytosis in activating and regulating signal transduction. <b>2012</b> , 69, 1755-71		35
84	K-Ras resides on the Arf6-mediated CIE system and its active type interacted with Arf6T27N. <b>2012</b> , 24, 524-531		3
83	CNK3 and IPCEF1 produce a single protein that is required for HGF dependent Arf6 activation and migration. <b>2012</b> , 318, 228-37		20
82	Vesicle Trafficking in Cancer. <b>2013</b> ,		1
81	Conserved regulation of the Jak/STAT pathway by the endosomal protein asrij maintains stem cell potency. <b>2013</b> , 4, 649-58		32
80	Rab35: GEFs, GAPs and effectors. <b>2013</b> , 14, 1109-17		83
79	Clathrin-independent endocytosis: a cargo-centric view. <b>2013</b> , 319, 2759-69		77
78	Endosomal trafficking of the receptor tyrosine kinase MuSK proceeds via clathrin-dependent pathways, Arf6 and actin. <b>2013</b> , 280, 3281-97		14
77	Japanese encephalitis virus infects neuronal cells through a clathrin-independent endocytic mechanism. <b>2013</b> , 87, 148-62		99
76	Internalisation, Endosomal Trafficking and Recycling of Integrins During Cell Migration and Cancer Invasion. <b>2013</b> , 327-359		1
75	Endocytosis of gene delivery vectors: from clathrin-dependent to lipid raft-mediated endocytosis. <b>2013</b> , 21, 1118-30		193
74	Microtubule-dependent endosomal sorting of clathrin-independent cargo by Hook1. <i>Journal of Cell Biology</i> , <b>2013</b> , 201, 233-47	7.3	91

73	Hook1, microtubules, and Rab22: mediators of selective sorting of clathrin-independent endocytic cargo proteins on endosomes. <b>2013</b> , 3, 141-6		29
72	Implications of receptor-mediated endocytosis and intracellular trafficking dynamics in the development of antibody drug conjugates. <b>2013</b> , 5, 13-21		154
71	Endosomes derived from clathrin-independent endocytosis serve as precursors for endothelial lumen formation. <i>PLoS ONE</i> , <b>2013</b> , 8, e81987	3-7	3
70	Role of ARF6, Rab11 and external Hsp90 in the trafficking and recycling of recombinant-soluble <i>Neisseria meningitidis</i> adhesin A (rNadA) in human epithelial cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e110047	3-7	12
69	Importance of endocytic pathways in liver function and disease. <b>2014</b> , 4, 1403-17		18
68	Arf6 exchange factor EFA6 and endophilin directly interact at the plasma membrane to control clathrin-mediated endocytosis. <b>2014</b> , 111, 9473-8		18
67	Clathrin terminal domain-ligand interactions regulate sorting of mannose 6-phosphate receptors mediated by AP-1 and GGA adaptors. <b>2014</b> , 289, 4906-18		23
66	Roles for trafficking and O-linked glycosylation in the turnover of model cell surface proteins. <b>2014</b> , 289, 19477-90		11
65	Vesicular Transport in the Secretory and Endocytic Pathways. <b>2014</b> , 2, 1-125		
64	SEC-10 and RAB-10 coordinate basolateral recycling of clathrin-independent cargo through endosomal tubules in <i>Caenorhabditis elegans</i> . <b>2014</b> , 111, 15432-7		20
63	Cytosolic phospholipase A $\alpha$ drives recycling through the clathrin-independent endocytic route. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 977-93	5-3	23
62	Diacylglycerol kinase $\beta$ regulates tubular recycling endosome biogenesis and major histocompatibility complex class I recycling. <b>2014</b> , 289, 31914-31926		24
61	Galectin-3 drives glycosphingolipid-dependent biogenesis of clathrin-independent carriers. <b>2014</b> , 16, 595-606		177
60	The Arf6 GTPase-activating proteins ARAP2 and ACAP1 define distinct endosomal compartments that regulate integrin $\beta$ 1 traffic. <b>2014</b> , 289, 30237-30248		35
59	TRE17/USP6 regulates ubiquitylation and trafficking of cargo proteins that enter cells by clathrin-independent endocytosis. <i>Journal of Cell Science</i> , <b>2014</b> , 127, 4750-61	5-3	16
58	Clathrin-independent pathways of endocytosis. <b>2014</b> , 6,		301
57	Clathrin-independent pathways do not contribute significantly to endocytic flux. <b>2014</b> , 3, e03970		113
56	Insights into cellular uptake of nanoparticles. <b>2015</b> , 12, 63-77		51

55	Cytomegalovirus immune evasion by perturbation of endosomal trafficking. <b>2015</b> , 12, 154-69		24
54	Qualitative and quantitative analysis of endocytic recycling. <b>2015</b> , 130, 139-55		8
53	Rab and Arf G proteins in endosomal trafficking. <b>2015</b> , 130, 127-38		9
52	Building endocytic pits without clathrin. <b>2015</b> , 16, 311-21		135
51	PIP2Clustering: From model membranes to cells. <b>2015</b> , 192, 33-40		26
50	Sorting of Clathrin-Independent Cargo Proteins Depends on Rab35 Delivered by Clathrin-Mediated Endocytosis. <b>2015</b> , 16, 994-1009		39
49	Receptor Crosslinking: A General Method to Trigger Internalization and Lysosomal Targeting of Therapeutic Receptor:Ligand Complexes. <b>2015</b> , 23, 1888-98		62
48	Intracellular recycling and cross-presentation by MHC class I molecules. <b>2016</b> , 272, 80-96		36
47	The comings and goings of MHC class I molecules herald a new dawn in cross-presentation. <b>2016</b> , 272, 65-79		42
46	Analysis of Intracellular Trafficking of Dendritic Cell Receptors for Antigen Targeting. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1423, 199-209	1.4	7
45	Dendritic Cell Protocols. <i>Methods in Molecular Biology</i> , <b>2016</b> ,	1.4	3
44	Arf6 and the 5 <sup>th</sup> phosphatase of synaptojanin 1 regulate autophagy in cone photoreceptors. <b>2016</b> , 38 Suppl 1, S119-35		51
43	Arf6 and the 5 <sup>th</sup> phosphatase of Synaptojanin 1 regulate autophagy in cone photoreceptors. <b>2016</b> , 1, 117-133		10
42	Syndapin/SDPN-1 is required for endocytic recycling and endosomal actin association in the C. elegans intestine. <i>Molecular Biology of the Cell</i> , <b>2016</b> ,	3.5	14
41	The endocytic recycling compartment maintains cargo segregation acquired upon exit from the sorting endosome. <i>Molecular Biology of the Cell</i> , <b>2016</b> , 27, 108-26	3.5	44
40	The small G protein Arf6 expressed in keratinocytes by HGF stimulation is a regulator for skin wound healing. <b>2017</b> , 7, 46649		9
39	Arf6 and Rab22 mediate T cell conjugate formation by regulating clathrin-independent endosomal membrane trafficking. <i>Journal of Cell Science</i> , <b>2017</b> , 130, 2405-2415	5.3	17
38	ROCK1 is a novel Rac1 effector to regulate tubular endocytic membrane formation during clathrin-independent endocytosis. <b>2017</b> , 7, 6866		13

37	Membrane binding, endocytic trafficking and intracellular fate of high-affinity antibodies to gangliosides GD1a and GM1. <b>2017</b> , 1859, 80-93		3
36	Late Endosomal Recycling of Open MHC-I Conformers. <b>2017</b> , 232, 872-887		7
35	Regulation of the Cell Biology of Antigen Cross-Presentation. <b>2018</b> , 36, 717-753		71
34	hTAC internalizes via both clathrin-dependent and clathrin-independent endocytosis in mammalian cells. <i>Protein and Cell</i> , <b>2018</b> , 9, 896-901	7.2	2
33	Endocytosis regulation by autophagy proteins in MHC restricted antigen presentation. <i>Current Opinion in Immunology</i> , <b>2018</b> , 52, 68-73	7.8	21
32	SAC-1 ensures epithelial endocytic recycling by restricting ARF-6 activity. <i>Journal of Cell Biology</i> , <b>2018</b> , 217, 2121-2139	7.3	12
31	ELMOD1 Stimulates ARF6-GTP Hydrolysis to Stabilize Apical Structures in Developing Vestibular Hair Cells. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 843-857	6.6	8
30	Virus Control of Trafficking from Sorting Endosomes. <i>MBio</i> , <b>2018</b> , 9,	7.8	8
29	The enigmatic endosome - sorting the ins and outs of endocytic trafficking. <i>Journal of Cell Science</i> , <b>2018</b> , 131,	5.3	135
28	Cell ratcheting through the Sbf RabGEF directs force balancing and stepped apical constriction. <i>Journal of Cell Biology</i> , <b>2019</b> , 218, 3845-3860	7.3	14
27	Endocytic Recycling of MHC Class I Molecules in Non-professional Antigen Presenting and Dendritic Cells. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 3098	8.4	29
26	Macropinosome formation, maturation and membrane recycling: lessons from clathrin-independent endosomal membrane systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2019</b> , 374, 20180148	5.8	11
25	Endocytosis Controls siRNA Efficiency: Implications for siRNA Delivery Vehicle Design and Cell-Specific Targeting. <i>Nucleic Acid Therapeutics</i> , <b>2020</b> , 30, 22-32	4.8	10
24	Ligand Design for Specific MHC Class I Molecules on the Cell Surface. <i>Biochemistry</i> , <b>2020</b> , 59, 4646-4653	3.2	0
23	Transcriptome-Wide Analysis of Deficient Retinal Pigment Epithelial (RPE) Cells Reveals Molecular Signatures of RPE Homeostasis. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	8
22	LtxA Hijacks Endocytic Trafficking Pathways in Human Lymphocytes. <i>Pathogens</i> , <b>2020</b> , 9,	4.5	1
21	Myosin II isoforms promote internalization of spatially distinct clathrin-independent endocytosis cargoes through modulation of cortical tension downstream of ROCK2. <i>Molecular Biology of the Cell</i> , <b>2021</b> , 32, 226-236	3.5	3
20	The Interplay of HIV and Autophagy in Early Infection. <i>Frontiers in Microbiology</i> , <b>2021</b> , 12, 661446	5.7	7

19	Multiple roles for actin in secretory and endocytic pathways. <i>Current Biology</i> , <b>2021</b> , 31, R603-R618	6.3	7
18	SNX-3 mediates retromer-independent tubular endosomal recycling by opposing EEA-1-facilitated trafficking. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009607	6	1
17	Dynamin Inhibitors Prevent the Establishment of the Cytomegalovirus Assembly Compartment in the Early Phase of Infection. <i>Life</i> , <b>2021</b> , 11,	3	1
16	Systematic analysis of endocytosis by cellular perturbations. <i>Methods in Molecular Biology</i> , <b>2014</b> , 1174, 19-46	1.4	10
15	Pitstop 2 is a potent inhibitor of clathrin-independent endocytosis. <i>PLoS ONE</i> , <b>2012</b> , 7, e45799	3.7	128
14	Endocytosis of HERG is clathrin-independent and involves arf6. <i>PLoS ONE</i> , <b>2013</b> , 8, e85630	3.7	11
13	ADAP2 Is an Interferon Stimulated Gene That Restricts RNA Virus Entry. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1005150	15.0	26
12	<i>C. elegans</i> as a model for membrane traffic. <i>WormBook</i> , <b>2014</b> , 1-47		43
11	Viral infection: Moving through complex and dynamic cell-membrane structures. <i>Communicative and Integrative Biology</i> , <b>2011</b> , 4, 398-408	1.7	2
10	Polarised Transfer of Proteins Through the Syncytiotrophoblast and Tissue Culture Cell Lines. <b>2012</b> , 223-247		
9	ELMOD1 stimulates ARF6-GTP hydrolysis to stabilize apical structures in developing vestibular hair cells.		
8	<i>Aggregatibacter actinomycetemcomitans</i> LtxA hijacks endocytic trafficking pathways in human lymphocytes.		
7	Nanoparticle Design to Improve Transport Across the Intestinal Barrier. <i>Environmental Chemistry for A Sustainable World</i> , <b>2020</b> , 271-315	0.8	
6	Retrograde endosome-to-TGN transport. <b>2008</b> , 425-458		
5	ATP triggers macropinocytosis that internalizes and is regulated by PANX1.		2
4	SARS-CoV-2 pseudovirus enters the host cells through spike protein-CD147 in Arf6-dependent manner. <i>Emerging Microbes and Infections</i> , <b>2022</b> , 1-16	18.9	3
3	Dynamin-Independent Mechanisms of Endocytosis and Receptor Trafficking. <b>2022</b> , 11, 2557		0
2	Ubiquitin-specific protease TRE17/USP6 promotes tumor cell invasion through the regulation of glycoprotein CD147 intracellular trafficking. <b>2022</b> , 102335		

1 TAP-ing into the cross-presentation secrets of dendritic cells. **2023**, 83, 102327

o