

# Multiple Roles for Arf6: Sorting, Structuring, and Signal

Journal of Biological Chemistry

278, 41573-41576

DOI: 10.1074/jbc.r300026200

Citation Report

#	ARTICLE	IF	CITATIONS
1	Structural snapshots of the mechanism and inhibition of a guanine nucleotide exchange factor. <i>Nature</i> , 2003, 426, 525-530.	13.7	291
2	Myoblasts Fuse When Loner Meets ARF6. <i>Developmental Cell</i> , 2003, 5, 527-528.	3.1	4
4	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> , 2004, 15, 3698-3708.	0.9	93
5	Nuclear localization and molecular partners of BIG1, a brefeldin A-inhibited guanine nucleotide-exchange protein for ADP-ribosylation factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2752-2757.	3.3	32
6	Structural flexibility of small GTPases. Can it explain their functional versatility?. <i>Biological Chemistry</i> , 2004, 385, 1121-36.	1.2	7
7	Role of the Midbody Matrix in Cytokinesis: RNAi and Genetic Rescue Analysis of the Mammalian Motor Protein CHO1. <i>Molecular Biology of the Cell</i> , 2004, 15, 3083-3094.	0.9	51
8	Phosphatidylinositol (4,5) bisphosphate regulates HIV-1 Gag targeting to the plasma membrane. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14889-14894.	3.3	474
9	Identification and Verification of Novel Rodent Postsynaptic Density Proteins. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 857-871.	2.5	275
10	Centaurin-1 Is an in Vivo Phosphatidylinositol 3,4,5-Trisphosphate-dependent GTPase-activating Protein for ARF6 That Is Involved in Actin Cytoskeleton Organization. <i>Journal of Biological Chemistry</i> , 2004, 279, 6205-6208.	1.6	57
11	Requirement for Arf6 in breast cancer invasive activities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6647-6652.	3.3	241
12	Global Analysis of Host Cell Gene Expression Late during Cytomegalovirus Infection Reveals Extensive Dysregulation of Cell Cycle Gene Expression and Induction of Pseudomitosis Independent of US28 Function. <i>Journal of Virology</i> , 2004, 78, 11988-12011.	1.5	149
13	EST-based genome-wide gene inactivation identifies ARAP3 as a host protein affecting cellular susceptibility to anthrax toxin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17246-17251.	3.3	51
14	Overview on the Use of Therapeutic Antibodies in Drug Discovery. <i>Current Protocols in Pharmacology</i> , 2004, 27, Unit 9.7.	4.0	0
15	Phylogenetic Analysis of Sec7-Domain-containing Arf Nucleotide Exchangers. <i>Molecular Biology of the Cell</i> , 2004, 15, 1487-1505.	0.9	134
16	ENTH/ANTH proteins and clathrin-mediated membrane budding. <i>Journal of Cell Science</i> , 2004, 117, 9-18.	1.2	196
17	Somatodendritic localization of the mRNA for EFA6A, a guanine nucleotide exchange protein for ARF6, in rat hippocampus and its involvement in dendritic formation. <i>European Journal of Neuroscience</i> , 2004, 19, 863-870.	1.2	36
18	PI-loting membrane traffic. <i>Nature Cell Biology</i> , 2004, 6, 487-492.	4.6	308
19	Membranes as messengers in T cell adhesion signaling. <i>Nature Immunology</i> , 2004, 5, 363-372.	7.0	207

#	ARTICLE	IF	CITATIONS
20	The Arf6 GAP centaurin $\hat{1}\pm$ -1 is a neuronal actin-binding protein which also functions via GAP-independent activity to regulate the actin cytoskeleton. <i>European Journal of Cell Biology</i> , 2004, 83, 541-554.	1.6	35
21	Coupling actin and membrane dynamics during calcium-regulated exocytosis: a role for Rho and ARF GTPases. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1742, 37-49.	1.9	87
22	Guanine Nucleotide-Exchange Factors for Arf GTPases: Their Diverse Functions in Membrane Traffic. <i>Journal of Biochemistry</i> , 2004, 136, 761-767.	0.9	62
23	Protein-lipid interactions and phosphoinositide metabolism in membrane traffic: Insights from vesicle recycling in nerve terminals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 8262-8269.	3.3	289
24	Rab11-FIP3 localises to a Rab11-positive pericentrosomal compartment during interphase and to the cleavage furrow during cytokinesis. <i>Biochemical and Biophysical Research Communications</i> , 2004, 319, 83-94.	1.0	97
25	Arf, Sec7 and Brefeldin A: a model towards the therapeutic inhibition of guanine nucleotide-exchange factors. <i>Biochemical Society Transactions</i> , 2005, 33, 1265-1268.	1.6	37
26	Interactions between Sla1p, Lsb5p and Arf3p in yeast endocytosis. <i>Biochemical Society Transactions</i> , 2005, 33, 1273-1275.	1.6	11
27	Phosphoinositide regulation of clathrin-mediated endocytosis. <i>Biochemical Society Transactions</i> , 2005, 33, 1285-1289.	1.6	92
28	Interactions between Sla1p, Lsb5p and Arf3p in yeast endocytosis. <i>Biochemical Society Transactions</i> , 2005, 33, 1273.	1.6	11
29	Phosphoinositide regulation of clathrin-mediated endocytosis. <i>Biochemical Society Transactions</i> , 2005, 33, 1285.	1.6	121
30	Membrane traffic in cytokinesis. <i>Biochemical Society Transactions</i> , 2005, 33, 1290-1294.	1.6	22
31	Arf6: a new player in Fc $\hat{3}$ RIIIA lymphocyte-mediated cytotoxicity. <i>Blood</i> , 2005, 106, 577-583.	0.6	48
32	Lsb5p interacts with actin regulators Sla1p and Las17p, ubiquitin and Arf3p to couple actin dynamics to membrane trafficking processes. <i>Biochemical Journal</i> , 2005, 387, 649-658.	1.7	26
33	Recent insights into the mechanisms of Chlamydia entry. <i>Cellular Microbiology</i> , 2005, 7, 051020044249005-???	1.1	98
34	Rab11-FIP3 and FIP4 interact with Arf6 and the Exocyst to control membrane traffic in cytokinesis. <i>EMBO Journal</i> , 2005, 24, 3389-3399.	3.5	288
35	The Listeria Protein Internalin B Mimics Hepatocyte Growth Factor-Induced Receptor Trafficking. <i>Traffic</i> , 2005, 6, 459-473.	1.3	53
36	Septins: Traffic Control at the Cytokinesis Intersection. <i>Traffic</i> , 2005, 6, 626-634.	1.3	53
37	The DOCK180/Elmo Complex Couples ARNO-Mediated Arf6 Activation to the Downstream Activation of Rac1. <i>Current Biology</i> , 2005, 15, 1749-1754.	1.8	142

#	ARTICLE	IF	CITATIONS
38	The domain architecture of large guanine nucleotide exchange factors for the small GTP-binding protein Arf. <i>BMC Genomics</i> , 2005, 6, 20.	1.2	102
39	Growth Factors Mobilize Multiple Pools of KCa Channels in Developing Parasympathetic Neurons: Role of ADP-Ribosylation Factors and Related Proteins. <i>Journal of Neurophysiology</i> , 2005, 94, 1597-1605.	0.9	17
40	Novel Role of ARF6 in Vascular Endothelial Growth Factor-Induced Signaling and Angiogenesis. <i>Circulation Research</i> , 2005, 96, 467-475.	2.0	141
41	Mislocalization or Reduced Expression of Arf GTPase-activating Protein ASAP1 Inhibits Cell Spreading and Migration by Influencing Arf1 GTPase Cycling. <i>Journal of Biological Chemistry</i> , 2005, 280, 8884-8892.	1.6	64
42	Functional Assay of EFA6A, a Guanine Nucleotide Exchange Factor for ADP-Ribosylation Factor 6 (ARF6), in Dendritic Formation of Hippocampal Neurons. <i>Methods in Enzymology</i> , 2005, 404, 232-242.	0.4	23
43	SCAMP2 Interacts with Arf6 and Phospholipase D1 and Links Their Function to Exocytotic Fusion Pore Formation in PC12 Cells. <i>Molecular Biology of the Cell</i> , 2005, 16, 4463-4472.	0.9	58
44	Centaurin-1, an ADP-Ribosylation Factor 6 GTPase Activating Protein, Inhibits $\beta$ 2-Adrenoceptor Internalization. <i>Molecular Pharmacology</i> , 2005, 67, 1822-1828.	1.0	30
45	Modulation of Epithelial Morphology, Monolayer Permeability, and Cell Migration by Growth Arrest Specific 3/Peripheral Myelin Protein 22. <i>Molecular Biology of the Cell</i> , 2005, 16, 1142-1151.	0.9	38
46	C-terminal EH-domain-containing proteins: consensus for a role in endocytic trafficking, EH?. <i>Journal of Cell Science</i> , 2005, 118, 4093-4101.	1.2	94
47	Arf, Sec7 and Brefeldin A: a model towards the therapeutic inhibition of guanine nucleotide-exchange factors. <i>Biochemical Society Transactions</i> , 2005, 33, 1265.	1.6	52
48	BIG1 and BIG2, Brefeldin A-inhibited Guanine Nucleotide-Exchange Factors for ADP-Ribosylation Factors. <i>Methods in Enzymology</i> , 2005, 404, 174-184.	0.4	19
49	Assays and Properties of the ArfGAPs, AMAP1 and AMAP2, in Arf6 Function. <i>Methods in Enzymology</i> , 2005, 404, 216-231.	0.4	15
50	Analysis of the Interaction Between Cytohesin 2 and IPCEF1. <i>Methods in Enzymology</i> , 2005, 404, 252-266.	0.4	7
51	Analysis of Arf Interaction with GGAs In Vitro and In Vivo. <i>Methods in Enzymology</i> , 2005, 404, 367-377.	0.4	10
52	ADP-Ribosylation Factor 6 Regulation of Phosphatidylinositol 4,5-Bisphosphate Synthesis, Endocytosis, and Exocytosis. <i>Methods in Enzymology</i> , 2005, 404, 422-431.	0.4	20
53	Centaurin-1 interacts directly with kinesin motor protein KIF13B. <i>Journal of Cell Science</i> , 2005, 118, 2471-2484.	1.2	62
54	Interaction of BIG2, a brefeldin A-inhibited guanine nucleotide-exchange protein, with exocyst protein Exo70. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 2784-2789.	3.3	47
55	The Activation of Exocytotic Sites by the Formation of Phosphatidylinositol 4,5-Bisphosphate Microdomains at Syntaxin Clusters. <i>Journal of Biological Chemistry</i> , 2005, 280, 17346-17352.	1.6	156

#	ARTICLE	IF	CITATIONS
56	Functional Assay of Effectors of ADP Ribosylation Factor 6 During Clathrin/AP-2 Coat Recruitment to Membranes. <i>Methods in Enzymology</i> , 2005, 404, 388-398.	0.4	2
57	The Arf GAPs AGAP1 and AGAP2 distinguish between the adaptor protein complexes AP-1 and AP-3. <i>Journal of Cell Science</i> , 2005, 118, 3555-3566.	1.2	74
58	Targeting of Arf-1 to the early Golgi by membrin, an ER-Golgi SNARE. <i>Journal of Cell Biology</i> , 2005, 168, 1039-1051.	2.3	79
59	The nature of the phagosomal membrane: endoplasmic reticulum versus plasmalemma. <i>Journal of Leukocyte Biology</i> , 2005, 77, 878-885.	1.5	62
60	Muscle costameric protein, Chisel/Smpx, associates with focal adhesion complexes and modulates cell spreading in vitro via a Rac1/p38 pathway. <i>Experimental Cell Research</i> , 2005, 307, 367-380.	1.2	21
61	Investigating the Role of ADP Ribosylation Factor 6 in Tumor Cell Invasion and Extracellular Signal-Regulated Kinase Activation. <i>Methods in Enzymology</i> , 2005, 404, 134-147.	0.4	18
62	ARF6 GTPase controls bacterial invasion by actin remodelling. <i>Journal of Cell Science</i> , 2005, 118, 2201-2210.	1.2	59
63	Localization and function of Arf family GTPases. <i>Biochemical Society Transactions</i> , 2005, 33, 639-642.	1.6	170
64	Tails of wonder: endocytic-sorting motifs key for exogenous antigen presentation. <i>Trends in Immunology</i> , 2005, 26, 141-149.	2.9	38
65	Syndecan Recycling Is Controlled by Syntenin-PIP2 Interaction and Arf6. <i>Developmental Cell</i> , 2005, 9, 377-388.	3.1	195
66	Recycling and EH domain proteins at the synapse. <i>Brain Research Reviews</i> , 2005, 49, 416-428.	9.1	29
67	Requirement of phosphatidylinositol-4,5-bisphosphate for HERC1-mediated guanine nucleotide release from ARF proteins. <i>FEBS Letters</i> , 2005, 579, 343-348.	1.3	15
68	The small GTPase ADP-ribosylation factor 6 negatively regulates dendritic spine formation. <i>FEBS Letters</i> , 2005, 579, 6834-6838.	1.3	37
69	The regulation of Notch signaling in muscle stem cell activation and postnatal myogenesis. <i>Seminars in Cell and Developmental Biology</i> , 2005, 16, 612-622.	2.3	158
70	ENDOCYTOTIC CYCLING OF PM PROTEINS. <i>Annual Review of Plant Biology</i> , 2005, 56, 221-251.	8.6	168
71	Assays to Study Phospholipase D Regulation by Inositol Phospholipids and ADP Ribosylation Factor 6. <i>Methods in Enzymology</i> , 2005, 404, 398-410.	0.4	2
72	EFA6A Enhances Glioma Cell Invasion through ADP Ribosylation Factor 6/Extracellular Signal-Regulated Kinase Signaling. <i>Cancer Research</i> , 2006, 66, 1583-1590.	0.4	38
73	Crucial Role of the Small GTPase ARF6 in Hepatic Cord Formation during Liver Development. <i>Molecular and Cellular Biology</i> , 2006, 26, 6149-6156.	1.1	77

#	ARTICLE	IF	CITATIONS
74	An Effector Domain Mutant of Arf6 Implicates Phospholipase D in Endosomal Membrane Recycling. <i>Molecular Biology of the Cell</i> , 2006, 17, 327-335.	0.9	71
75	NMR structural studies of the myristoylated N-terminus of ADP ribosylation factor 6 (Arf6). <i>FEBS Letters</i> , 2006, 580, 4296-4301.	1.3	6
76	The Arabidopsis ADP-ribosylation factor (ARF) and ARF-like (ARL) system and its regulation by BIC2, a large ARF-GEF. <i>Plant Science</i> , 2006, 171, 707-717.	1.7	13
77	Arf6 plays an early role in platelet activation by collagen and convulxin. <i>Blood</i> , 2006, 107, 3145-3152.	0.6	50
78	Supervised membrane swimming: small G-protein lifeguards regulate PIPK signalling and monitor intracellular PtdIns(4,5)P2 pools. <i>Biochemical Journal</i> , 2006, 398, 1-13.	1.7	99
79	Cooperation of Phosphoinositides and BAR Domain Proteins in Endosomal Tubulation. <i>Traffic</i> , 2006, 7, 1539-1550.	1.3	41
80	Involvement of a novel ADP-ribosylation factor GTPase-activating protein, SMAP, in membrane trafficking: Implications in cancer cell biology. <i>Cancer Science</i> , 2006, 97, 801-806.	1.7	25
81	V-ATPase interacts with ARNO and Arf6 in early endosomes and regulates the protein degradative pathway. <i>Nature Cell Biology</i> , 2006, 8, 124-136.	4.6	430
82	ARF proteins: roles in membrane traffic and beyond. <i>Nature Reviews Molecular Cell Biology</i> , 2006, 7, 347-358.	16.1	1,244
83	Role of the conserved NPxxY motif of the 5-HT2A receptor in determining selective interaction with isoforms of ADP-Ribosylation Factor (ARF). <i>Cellular Signalling</i> , 2006, 18, 1793-1800.	1.7	27
84	ARF6 activation by G12q signaling: G12q forms molecular complexes with ARNO and ARF6. <i>Cellular Signalling</i> , 2006, 18, 1988-1994.	1.7	27
85	Distinct spatiotemporal expression of EFA6D, a guanine nucleotide exchange factor for ARF6, among the EFA6 family in mouse brain. <i>Brain Research</i> , 2006, 1093, 1-11.	1.1	49
86	ARF6 and EFA6A Regulate the Development and Maintenance of Dendritic Spines. <i>Journal of Neuroscience</i> , 2006, 26, 4811-4819.	1.7	90
87	K-ras4B and Prenylated Proteins Lacking Second Signals Associate Dynamically with Cellular Membranes. <i>Molecular Biology of the Cell</i> , 2006, 17, 192-202.	0.9	83
88	Dual Specificity of the Interfacial Inhibitor Brefeldin A for Arf Proteins and Sec7 Domains. <i>Journal of Biological Chemistry</i> , 2006, 281, 11805-11814.	1.6	71
89	Extracellular Signal-regulated Kinase Regulates Clathrin-independent Endosomal Trafficking. <i>Molecular Biology of the Cell</i> , 2006, 17, 645-657.	0.9	52
90	Stimulation of phosphatidylinositol kinase type I-mediated phosphatidylinositol (4,5)-bisphosphate synthesis by AP-2 cargo complexes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11934-11939.	3.3	132
91	ARAP2 effects on the actin cytoskeleton are dependent on Arf6-specific GTPase-activating-protein activity and binding to RhoA-GTP. <i>Journal of Cell Science</i> , 2006, 119, 4650-4666.	1.2	59

#	ARTICLE	IF	CITATIONS
92	Î²PIX controls cell motility and neurite extension by regulating the distribution of GIT1. <i>Journal of Cell Science</i> , 2006, 119, 2654-2666.	1.2	49
93	ARAP3 is essential for formation of lamellipodia after growth factor stimulation. <i>Journal of Cell Science</i> , 2006, 119, 425-432.	1.2	55
94	A Role for ADP-ribosylation Factor 6 in the Processing of G-protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2006, 281, 12178-12186.	1.6	17
95	Vesicular Trafficking of Tyrosine Kinase Receptors and Associated Proteins in the Regulation of Signaling and Vascular Function. <i>Circulation Research</i> , 2006, 98, 743-756.	2.0	113
96	Arf6-independent GPI-anchored Protein-enriched Early Endosomal Compartments Fuse with Sorting Endosomes via a Rab5/Phosphatidylinositol-3â€²-Kinaseâ€²-dependent Machinery. <i>Molecular Biology of the Cell</i> , 2006, 17, 3689-3704.	0.9	104
97	Proteomic Identification and Functional Characterization of a Novel ARF6 GTPase-activating Protein, ACAP4. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1437-1449.	2.5	42
98	Involvement of a guanine nucleotide-exchange protein, ARF-GEP100 /BRAG2a, in the apoptotic cell death of monocytic phagocytes. <i>Journal of Leukocyte Biology</i> , 2006, 80, 915-921.	1.5	6
99	SMAP2, a Novel ARF GTPase-activating Protein, Interacts with Clathrin and Clathrin Assembly Protein and Functions on the AP-1â€²-positive Early Endosome/Trans-Golgi Network. <i>Molecular Biology of the Cell</i> , 2006, 17, 2592-2603.	0.9	69
100	Regulation of Neuroendocrine Exocytosis by the ARF6 GTPase-activating Protein GIT1. <i>Journal of Biological Chemistry</i> , 2006, 281, 7919-7926.	1.6	30
101	A kinase-deficient TrkC receptor isoform activates Arf6â€²Rac1 signaling through the scaffold protein tamalin. <i>Journal of Cell Biology</i> , 2006, 173, 291-299.	2.3	82
102	Structural basis for Rab11-dependent membrane recruitment of a family of Rab11-interacting protein 3 (FIP3)/Arfophilin-1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15416-15421.	3.3	92
103	A Large T Cell Invagination with CD2 Enrichment Resets Receptor Engagement in the Immunological Synapse. <i>Journal of Immunology</i> , 2006, 177, 4402-4413.	0.4	34
104	ARNO through Its Coiled-coil Domain Regulates Endocytosis at the Apical Surface of Polarized Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 13300-13308.	1.6	21
105	GEP100/BRAG2: Activator of ADP-ribosylation factor 6 for regulation of cell adhesion and actin cytoskeleton via E-cadherin and Â-catenin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10672-10677.	3.3	69
106	Muscle Morphogenesis. , 2006, , 92-103.		2
107	Role of the Arf6 GDP/GTP Cycle and Arf6 GTPase-activating Proteins in Actin Remodeling and Intracellular Transport. <i>Journal of Biological Chemistry</i> , 2006, 281, 12352-12361.	1.6	52
108	Somatostatin Receptors Signal through EFA6A-ARF6 to Activate Phospholipase D in Clonal Î²-Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 13410-13418.	1.6	9
109	Trypanosoma brucei ARF1 Plays a Central Role in Endocytosis and Golgiâ€²Lysosome Trafficking. <i>Molecular Biology of the Cell</i> , 2007, 18, 864-873.	0.9	50

#	ARTICLE	IF	CITATIONS
110	PI-3-kinase-dependent membrane recruitment of centaurin-1 is essential for its effect on ARF6-mediated actin cytoskeleton reorganization. <i>Journal of Cell Science</i> , 2007, 120, 792-801.	1.2	31
111	New insights into the regulation of V-ATPase-dependent proton secretion. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1-F10.	1.3	122
112	SCAR/WAVE and Arp2/3 are crucial for cytoskeletal remodeling at the site of myoblast fusion. <i>Development (Cambridge)</i> , 2007, 134, 4357-4367.	1.2	147
113	ARL4D Recruits Cytohesin-2/ARNO to Modulate Actin Remodeling. <i>Molecular Biology of the Cell</i> , 2007, 18, 4420-4437.	0.9	84
114	Endogenous ARF6 Interacts with Rac1 upon Angiotensin II Stimulation to Regulate Membrane Ruffling and Cell Migration. <i>Molecular Biology of the Cell</i> , 2007, 18, 501-511.	0.9	60
115	AP-1 and ARF1 Control Endosomal Dynamics at Sites of FcR-mediated Phagocytosis. <i>Molecular Biology of the Cell</i> , 2007, 18, 4921-4931.	0.9	51
116	IQ-domain GTPase-activating Protein 1 Regulates $\beta$ -Catenin at Membrane Ruffles and Its Role in Macropinocytosis of N-cadherin and Adenomatous Polyposis Coli. <i>Journal of Biological Chemistry</i> , 2007, 282, 8545-8556.	1.6	46
117	Constitutive endocytosis of the metabotropic glutamate receptor mGluR7 is clathrin-independent. <i>Neuropharmacology</i> , 2007, 52, 100-107.	2.0	35
118	Regulation of Receptor Trafficking by GRKs and Arrestins. <i>Annual Review of Physiology</i> , 2007, 69, 451-482.	5.6	581
119	A Conspicuous Connection: Structure Defines Function for the Phosphatidylinositol-Phosphate Kinase Family. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2007, 42, 15-39.	2.3	88
120	Arf GAPs as regulators of the actin cytoskeleton. <i>Biology of the Cell</i> , 2007, 99, 583-600.	0.7	86
121	Arf6 and microtubules in adhesion-dependent trafficking of lipid rafts. <i>Nature Cell Biology</i> , 2007, 9, 1381-1391.	4.6	195
122	ARF6-dependent activation of ERK and Rac1 modulates epithelial tubule development. <i>EMBO Journal</i> , 2007, 26, 1806-1819.	3.5	51
123	Somatodendritic localization of EFA6A, a guanine nucleotide exchange factor for ADP-ribosylation factor 6, and its possible interaction with $\beta$ -actinin in dendritic spines. <i>European Journal of Neuroscience</i> , 2007, 25, 618-628.	1.2	28
124	Cholesterol-Sensitive Cdc42 Activation Regulates Actin Polymerization for Endocytosis via the GEEC Pathway. <i>Traffic</i> , 2007, 8, 702-717.	1.3	166
125	Specificity, Promiscuity and Localization of ARF Protein Interactions with NCS-1 and Phosphatidylinositol-4 Kinase-III $\beta$ . <i>Traffic</i> , 2007, 8, 1080-1092.	1.3	37
126	Mucolipin-2 Localizes to the Arf6-Associated Pathway and Regulates Recycling of GPI-APs. <i>Traffic</i> , 2007, 8, 1404-1414.	1.3	73
127	Arf GAPs and Their Interacting Proteins. <i>Traffic</i> , 2007, 8, 1465-1475.	1.3	152



#	ARTICLE	IF	CITATIONS
128	ARF6 regulates angiotensin II type 1 receptor endocytosis by controlling the recruitment of AP-2 and clathrin. <i>Cellular Signalling</i> , 2007, 19, 2370-2378.	1.7	34
129	ARF6 in the nervous system. <i>European Journal of Cell Biology</i> , 2007, 86, 513-524.	1.6	52
130	Macropinocytosis: searching for an endocytic identity and role in the uptake of cell penetrating peptides. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 670-684.	1.6	255
131	Clathrin-independent internalization and recycling. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 126-144.	1.6	53
132	VEGF Signaling Through NADPH Oxidase-Derived ROS. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 731-739.	2.5	214
133	The Small G Proteins of the Arf Family and Their Regulators. <i>Annual Review of Cell and Developmental Biology</i> , 2007, 23, 579-611.	4.0	520
134	A role for ARF6 in dendritic cell podosome formation and migration. <i>European Journal of Immunology</i> , 2008, 38, 818-828.	1.6	33
135	Visualizing new dimensions in <i>Drosophila</i> myoblast fusion. <i>BioEssays</i> , 2008, 30, 423-431.	1.2	19
136	Shaping cups into phagosomes and macropinosomes. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 639-649.	16.1	787
137	Lymphocytic choriomeningitis virus uses a novel endocytic pathway for infectious entry via late endosomes. <i>Virology</i> , 2008, 378, 21-33.	1.1	101
138	Predominant localization of EFA6A, a guanine nucleotide exchange factor for ARF6, at the perisynaptic photoreceptor processes. <i>Brain Research</i> , 2008, 1234, 44-49.	1.1	4
139	Role of ARF6 in internalization of metal-binding proteins, metallothionein and transferrin, and cadmium-metallothionein toxicity in kidney proximal tubule cells. <i>Toxicology and Applied Pharmacology</i> , 2008, 230, 78-85.	1.3	34
140	The regulation of cell motility and chemotaxis by phospholipid signaling. <i>Journal of Cell Science</i> , 2008, 121, 551-559.	1.2	304
141	Internalization and degradation of the glutamate transporter GLT-1 in response to phorbol ester. <i>Neurochemistry International</i> , 2008, 52, 709-722.	1.9	50
142	IQ-ArfGEF/BRAG1 is a guanine nucleotide exchange factor for Arf6 that interacts with PSD-95 at postsynaptic density of excitatory synapses. <i>Neuroscience Research</i> , 2008, 60, 199-212.	1.0	73
143	ASAP3 Is a Focal Adhesion-associated Arf GAP That Functions in Cell Migration and Invasion. <i>Journal of Biological Chemistry</i> , 2008, 283, 14915-14926.	1.6	58
144	Primary Platelet Signaling Cascades and Integrin-mediated Signaling Control ADP-ribosylation Factor (Arf) 6-GTP Levels during Platelet Activation and Aggregation. <i>Journal of Biological Chemistry</i> , 2008, 283, 11995-12003.	1.6	20
145	Major Histocompatibility Complex Class II-Peptide Complexes Internalize Using a Clathrin- and Dynamin-independent Endocytosis Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 14717-14727.	1.6	111

#	ARTICLE	IF	CITATIONS
146	SNX18 is an SNX9 paralog that acts as a membrane tubulator in AP-1-positive endosomal trafficking. <i>Journal of Cell Science</i> , 2008, 121, 1495-1505.	1.2	80
147	The EGFR-GEP100-Arf6 pathway in breast cancer. <i>Cell Adhesion and Migration</i> , 2008, 2, 71-73.	1.1	15
148	The adaptor complex AP-2 regulates post-endocytic trafficking through the non-clathrin Arf6-dependent endocytic pathway. <i>Journal of Cell Science</i> , 2008, 121, 4008-4017.	1.2	43
149	Transcriptional profiling of native inner medullary collecting duct cells from rat kidney. <i>Physiological Genomics</i> , 2008, 32, 229-253.	1.0	93
150	Afi1p Functions as an Arf3p Polarization-specific Docking Factor for Development of Polarity. <i>Journal of Biological Chemistry</i> , 2008, 283, 16915-16927.	1.6	12
151	Fbx8 Makes Arf6 Refractory to Function via Ubiquitination. <i>Molecular Biology of the Cell</i> , 2008, 19, 822-832.	0.9	29
152	Chapter 1 Contribution of AZAP-type Arf GAPs to Cancer Cell Migration and Invasion. <i>Advances in Cancer Research</i> , 2008, 101, 1-28.	1.9	17
153	and Analysis of Neurotrophin-3 Activation of Arf6 and Rac1. <i>Methods in Enzymology</i> , 2008, 438, 171-183.	0.4	0
154	The EFA6 Family: Guanine Nucleotide Exchange Factors for ADP Ribosylation Factor 6 at Neuronal Synapses. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 214, 191-198.	0.5	24
155	Regulation of epithelial junctions by proteins of the ADP-ribosylation factor family. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 717.	3.0	5
156	ADP-Ribosylation Factor 6 Regulates Glioma Cell Invasion through the IQ-Domain GTPase-Activating Protein 1-Rac1-Mediated Pathway. <i>Cancer Research</i> , 2009, 69, 794-801.	0.4	91
157	Secretory Carrier Membrane Protein 2 Regulates Cell-surface Targeting of Brain-enriched Na <sup>+</sup> /H <sup>+</sup> Exchanger NHE5. <i>Journal of Biological Chemistry</i> , 2009, 284, 13892-13903.	1.6	30
158	Phosphatidylinositol 4,5-Bisphosphate-Dependent Interaction of Myelin Basic Protein with the Plasma Membrane in Oligodendroglial Cells and Its Rapid Perturbation by Elevated Calcium. <i>Journal of Neuroscience</i> , 2009, 29, 4794-4807.	1.7	90
159	Chapter 4 The Melanocortin-1 Receptor Gene Polymorphism and Association with Human Skin Cancer. <i>Progress in Molecular Biology and Translational Science</i> , 2009, 88, 85-153.	0.9	29
160	ARF6 Regulates the Synthesis of Fusogenic Lipids for Calcium-regulated Exocytosis in Neuroendocrine Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 4836-4845.	1.6	61
161	A PH Domain in the Arf GTPase-activating Protein (GAP) ARAP1 Binds Phosphatidylinositol 3,4,5-Trisphosphate and Regulates Arf GAP Activity Independently of Recruitment to the Plasma Membranes. <i>Journal of Biological Chemistry</i> , 2009, 284, 28069-28083.	1.6	31
162	EphA2 Engages Git1 to Suppress Arf6 Activity Modulating Epithelial Cell-Cell Contacts. <i>Molecular Biology of the Cell</i> , 2009, 20, 1949-1959.	0.9	66
163	<i>EFA6A</i> encodes two isoforms with distinct biological activities in neuronal cells. <i>Journal of Cell Science</i> , 2009, 122, 2108-2118.	1.2	14

#	ARTICLE	IF	CITATIONS
164	TRPMLs: in sickness and in health. American Journal of Physiology - Renal Physiology, 2009, 296, F1245-F1254.	1.3	100
165	ADP-Ribosylation Factor 6 Regulates Tumorigenic and Invasive Properties <i>in vivo</i> . Cancer Research, 2009, 69, 2201-2209.	0.4	89
166	ARF6-Regulated Shedding of Tumor Cell-Derived Plasma Membrane Microvesicles. Current Biology, 2009, 19, 1875-1885.	1.8	657
167	Rab11-FIP3 is a Rab11-binding protein that regulates breast cancer cell motility by modulating the actin cytoskeleton. European Journal of Cell Biology, 2009, 88, 325-341.	1.6	43
168	Adenosine diphosphate-ribosylation factor 6 is required for epidermal growth factor-induced glioblastoma cell proliferation. Cancer, 2009, 115, 4959-4972.	2.0	30
169	Localization of EFA6A, a guanine nucleotide exchange factor for ARF6, in spermatogenic cells of testes of adult mice. Journal of Molecular Histology, 2009, 40, 77-80.	1.0	3
170	Discovery of New Cargo Proteins that Enter Cells through Clathrin-Independent Endocytosis. Traffic, 2009, 10, 590-599.	1.3	170
171	The EGFR-GEP100-Arf6-AMAP1 Signaling Pathway Specific to Breast Cancer Invasion and Metastasis. Traffic, 2009, 10, 982-993.	1.3	102
172	HCMV-Encoded Glycoprotein M (UL100) Interacts with Rab11 Effector Protein FIP4. Traffic, 2009, 10, 1439-1457.	1.3	81
173	Endocytosis and Intracellular Trafficking of Human Natural Killer Cell Receptors. Traffic, 2009, 10, 1735-1744.	1.3	15
174	Contactin-associated protein (Caspr) 2 interacts with carboxypeptidase E in the CNS. Journal of Neurochemistry, 2009, 109, 158-167.	2.1	16
175	Phospholipase D in endocytosis and endosomal recycling pathways. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 845-849.	1.2	83
176	ARF6, PI3-kinase and host cell actin cytoskeleton in Toxoplasma gondii cell invasion. Biochemical and Biophysical Research Communications, 2009, 378, 656-661.	1.0	25
177	ERK MAP kinase-activated Arf6 trafficking directs coxsackievirus type B3 into an unproductive compartment during virus host-cell entry. Journal of General Virology, 2009, 90, 854-862.	1.3	32
178	Mechanisms of Endocytosis. Annual Review of Biochemistry, 2009, 78, 857-902.	5.0	2,444
179	Chapter 1 Cell and Molecular Biology of Invadopodia. International Review of Cell and Molecular Biology, 2009, 275, 1-34.	1.6	46
180	Shaping Membranes for Endocytosis. Reviews of Physiology, Biochemistry and Pharmacology, 2009, 161, 45-66.	0.9	15
181	Control of the Cytoskeleton. , 2009, , 129-151.		0

#	ARTICLE	IF	CITATIONS
182	Trafficking of Neuronal Two Pore Domain Potassium Channels. <i>Current Neuropharmacology</i> , 2010, 8, 276-286.	1.4	29
183	Molecular cloning, chromosomal localization and expression pattern of porcine ADP-ribosylation factor ( <i>Arf</i> ) gene family. <i>Animal Science Journal</i> , 2010, 81, 425-431.	0.6	1
184	The scaffold protein JIP3 functions as a downstream effector of the small GTPase ARF6 to regulate neurite morphogenesis of cortical neurons. <i>FEBS Letters</i> , 2010, 584, 2801-2806.	1.3	29
185	Functional F11L and K1L genes in modified vaccinia virus Ankara restore virus-induced cell motility but not growth in human and murine cells. <i>Virology</i> , 2010, 404, 231-239.	1.1	14
186	The Membrane-Associated Protein, Supervillin, Accelerates F-Actin-Dependent Rapid Integrin Recycling and Cell Motility. <i>Traffic</i> , 2010, 11, 782-799.	1.3	70
187	G protein-independent and $\beta^2$ arrestin-dependent GPCR signaling. , 0, , 217-230.		0
188	The Intracellular Domain of Dumbfounded Affects Myoblast Fusion Efficiency and Interacts with Rolling Pebbles and Loner. <i>PLoS ONE</i> , 2010, 5, e9374.	1.1	23
189	Roles for ADP-Ribosylation Factors in Membrane Traffic. , 2010, , 1803-1812.		0
190	Arf3 Is Activated Uniquely at the trans-Golgi Network by Brefeldin A-inhibited Guanine Nucleotide Exchange Factors. <i>Molecular Biology of the Cell</i> , 2010, 21, 1836-1849.	0.9	49
191	ADP-Ribosylation Factor 6 Regulates Mammalian Myoblast Fusion through Phospholipase D1 and Phosphatidylinositol 4,5-Bisphosphate Signaling Pathways. <i>Molecular Biology of the Cell</i> , 2010, 21, 2412-2424.	0.9	38
192	Role of phospholipase D1 in glucose-induced insulin secretion in pancreatic $\beta^2$ cells. <i>Experimental and Molecular Medicine</i> , 2010, 42, 456.	3.2	32
193	Identification of novel cell migration-promoting genes by a functional genetic screen. <i>FASEB Journal</i> , 2010, 24, 464-478.	0.2	48
194	The Guanine Nucleotide Exchange Protein for ADP-ribosylation Factor 6, ARF-GEP100/BRAG2, Regulates Phagocytosis of Monocytic Phagocytes in an ARF6-dependent Process. <i>Journal of Biological Chemistry</i> , 2010, 285, 30698-30707.	1.6	16
195	PTK6 Inhibits Down-regulation of EGF Receptor through Phosphorylation of ARAP1. <i>Journal of Biological Chemistry</i> , 2010, 285, 26013-26021.	1.6	31
196	Role of the Second Cysteine-rich Domain and Pro275 in Protein Kinase D2 Interaction with ADP-Ribosylation Factor 1, <i>Trans</i> -Golgi Network Recruitment, and Protein Transport. <i>Molecular Biology of the Cell</i> , 2010, 21, 1011-1022.	0.9	57
197	ADP-ribosylation factor 6 modulates adrenergic stimulated lipolysis in adipocytes. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 298, C921-C928.	2.1	22
198	A novel functional gene selection method provides a systematic view of cell migration. <i>Cell Adhesion and Migration</i> , 2010, 4, 207-210.	1.1	1
199	ALP1 Functions as Arf6-GAP to Negatively Regulate TLR4 Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 3750-3757.	1.6	26

#	ARTICLE	IF	CITATIONS
200	The GIT $\alpha$ -PIX complexes regulate the chemotactic response of rat basophilic leukaemia cells. <i>Biology of the Cell</i> , 2010, 102, 231-244.	0.7	11
201	The Rab11 Pathway Is Required for Influenza A Virus Budding and Filament Formation. <i>Journal of Virology</i> , 2010, 84, 5848-5859.	1.5	175
202	Vezatin, a potential target for ADP-ribosylation factor 6, regulates the dendritic formation of hippocampal neurons. <i>Neuroscience Research</i> , 2010, 67, 126-136.	1.0	18
203	Microvesicles: mediators of extracellular communication during cancer progression. <i>Journal of Cell Science</i> , 2010, 123, 1603-1611.	1.2	811
204	Arf6 regulates AP-1B $\alpha$ -dependent sorting in polarized epithelial cells. <i>Journal of Cell Biology</i> , 2011, 194, 873-887.	2.3	37
205	Proteomics on Brefeldin A-Treated Arabidopsis Roots Reveals Profilin 2 as a New Protein Involved in the Cross-Talk between Vesicular Trafficking and the Actin Cytoskeleton. <i>Journal of Proteome Research</i> , 2011, 10, 488-501.	1.8	55
206	Receptor Sorting within Endosomal Trafficking Pathway Is Facilitated by Dynamic Actin Filaments. <i>PLoS ONE</i> , 2011, 6, e19942.	1.1	36
207	ADP-Ribosylation Factor 6 Mediates E-Cadherin Recovery by Chemical Chaperones. <i>PLoS ONE</i> , 2011, 6, e23188.	1.1	21
208	Sphingolipid-based drugs selectively kill cancer cells by down-regulating nutrient transporter proteins. <i>Biochemical Journal</i> , 2011, 439, 299-311.	1.7	43
209	Pre $\alpha$ 5 Sorting Endosomal Transport of the GPI $\alpha$ -Anchored Protein, CD59, is Regulated by EHD1. <i>Traffic</i> , 2011, 12, 102-120.	1.3	18
210	"Life is a Highway" $\text{TM}$ : Membrane Trafficking During Cytokinesis. <i>Traffic</i> , 2011, 12, 247-251.	1.3	29
211	The Ebola virus glycoprotein mediates entry via a non-classical dynamin-dependent macropinocytic pathway. <i>Virology</i> , 2011, 419, 72-83.	1.1	118
212	H-ras resides on clathrin-independent ARF6 vesicles that harbor little RAF-1, but not on clathrin-dependent endosomes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2011, 1813, 298-307.	1.9	14
213	Internalization of exogenous ADP-ribosylation factor 6 (Arf6) proteins into cells. <i>Molecular and Cellular Biochemistry</i> , 2011, 354, 291-299.	1.4	2
214	Role of TRP Channels in the Regulation of the Endosomal Pathway. <i>Physiology</i> , 2011, 26, 14-22.	1.6	60
215	Silencer of Death Domains (SODD) Inhibits Skeletal Muscle and Kidney Enriched Inositol 5-Phosphatase (SKIP) and Regulates Phosphoinositide 3-Kinase (PI3K)/Akt Signaling to the Actin Cytoskeleton*. <i>Journal of Biological Chemistry</i> , 2011, 286, 29758-29770.	1.6	14
216	Mono-ADP-ribosylation of the G Protein $\beta\gamma$ Dimer Is Modulated by Hormones and Inhibited by Arf6. <i>Journal of Biological Chemistry</i> , 2011, 286, 5995-6005.	1.6	11
217	Role for a Cindr $\alpha$ -Arf6 axis in patterning emerging epithelia. <i>Molecular Biology of the Cell</i> , 2011, 22, 4513-4526.	0.9	31

#	ARTICLE	IF	CITATIONS
218	Viral infection. Communicative and Integrative Biology, 2011, 4, 398-408.	0.6	7
219	Cholesterol Modulates the Rate and Mechanism of Acetylcholine Receptor Internalization. Journal of Biological Chemistry, 2011, 286, 17122-17132.	1.6	52
220	GIT1 is associated with ADHD in humans and ADHD-like behaviors in mice. Nature Medicine, 2011, 17, 566-572.	15.2	140
221	Cancer early dissemination: cancerous epithelial-mesenchymal transdifferentiation and transforming growth factor $\beta$ signalling. Journal of Biochemistry, 2011, 149, 633-639.	0.9	53
222	HIV-1 requires Arf6-mediated membrane dynamics to efficiently enter and infect T lymphocytes. Molecular Biology of the Cell, 2011, 22, 1148-1166.	0.9	47
223	Syntenin, a syndecan adaptor and an Arf6 phosphatidylinositol 4,5-bisphosphate effector, is essential for epiboly and gastrulation cell movements in zebrafish. Journal of Cell Science, 2012, 125, 1129-1140.	1.2	46
224	EPI64 interacts with Slp1/JFC1 to coordinate Rab8a and Arf6 membrane trafficking. Molecular Biology of the Cell, 2012, 23, 701-715.	0.9	24
225	Inhibition of cell migration by PITENINs: the role of ARF6. Oncogene, 2012, 31, 4317-4332.	2.6	25
226	Arf6 promotes autophagosome formation via effects on phosphatidylinositol 4,5-bisphosphate and phospholipase D. Journal of Cell Biology, 2012, 196, 483-496.	2.3	90
227	ADP-ribosylation Factor 1 Protein Regulates Trypsinogen Activation via Organellar Trafficking of Procathepsin B Protein and Autophagic Maturation in Acute Pancreatitis. Journal of Biological Chemistry, 2012, 287, 24284-24293.	1.6	12
228	Class II ADP-ribosylation Factors Are Required for Efficient Secretion of Dengue Viruses. Journal of Biological Chemistry, 2012, 287, 767-777.	1.6	52
229	Rab35 regulates Arf6 activity through centaurin $\beta$ 2/ACAP2 during neurite outgrowth. Journal of Cell Science, 2012, 125, 2235-43.	1.2	126
230	Phagocytic NADPH Oxidase Links ARNO-Arf6 Signaling Pathway in Glucose-Stimulated Insulin Secretion from the Pancreatic $\beta$ -Cell. Cellular Physiology and Biochemistry, 2012, 30, 1351-1362.	1.1	9
231	ARAP1 regulates the ring size of circular dorsal ruffles through Arf1 and Arf5. Molecular Biology of the Cell, 2012, 23, 2481-2489.	0.9	29
232	ARNO regulates VEGF-dependent tissue responses by stabilizing endothelial VEGFR-2 surface expression. Cardiovascular Research, 2012, 93, 111-119.	1.8	32
233	Rational Identification of Enoxacin as a Novel V-ATPase-Directed Osteoclast Inhibitor. Current Protein and Peptide Science, 2012, 13, 180-191.	0.7	23
234	ARF6 Directs Axon Transport and Traffic of Integrins and Regulates Axon Growth in Adult DRG Neurons. Journal of Neuroscience, 2012, 32, 10352-10364.	1.7	91
235	Cholinergic Receptor Exocytosis under Conditions of Depression of Acetylcholine-Induced Current in Edible Snail Neurons in Cellular Analogue of Habituation. Bulletin of Experimental Biology and Medicine, 2012, 153, 424-427.	0.3	4

#	ARTICLE	IF	CITATIONS
236	Rab5c promotes AMAP1-PRKD2 complex formation to enhance $\beta$ 1 integrin recycling in EGF-induced cancer invasion. <i>Journal of Cell Biology</i> , 2012, 197, 983-996.	2.3	93
237	Tumor-derived microvesicles: shedding light on novel microenvironment modulators and prospective cancer biomarkers. <i>Genes and Development</i> , 2012, 26, 1287-1299.	2.7	455
238	Emerging major synaptic signaling pathways involved in intellectual disability. <i>Molecular Psychiatry</i> , 2012, 17, 682-693.	4.1	63
239	Functional monoclonal antibody acts as a biased agonist by inducing internalization of metabotropic glutamate receptor 7. <i>British Journal of Pharmacology</i> , 2012, 167, 1448-1466.	2.7	24
240	Adult Neuronal Arf6 Controls Ethanol-Induced Behavior with Arfaptin Downstream of Rac1 and RhoGAP18B. <i>Journal of Neuroscience</i> , 2012, 32, 17706-17713.	1.7	30
241	Grp1-associated scaffold protein (GRASP) is a regulator of the ADP ribosylation factor 6 (Arf6)-dependent membrane trafficking pathway. <i>Cell Biology International</i> , 2012, 36, 1115-1128.	1.4	7
242	GEP100/Arf6 Is Required for Epidermal Growth Factor-Induced ERK/Rac1 Signaling and Cell Migration in Human Hepatoma HepG2 Cells. <i>PLoS ONE</i> , 2012, 7, e38777.	1.1	30
243	Endocytosis at the nanoscale. <i>Chemical Society Reviews</i> , 2012, 41, 2718.	18.7	786
244	The TRE17/USP6 Oncogene: a riddle wrapped in a mystery inside an enigma. <i>Frontiers in Bioscience - Scholar</i> , 2012, S4, 321.	0.8	17
245	Interferon- $\gamma$ signals via an ERK1/2-ARF6 pathway to promote bacterial internalization by gut epithelia. <i>Cellular Microbiology</i> , 2012, 14, 1257-1270.	1.1	26
246	Arf6 promotes cell proliferation via the PLD-mTORC1 and p38MAPK pathways. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 360-371.	1.2	18
247	Cellular phosphoinositides and the maturation of bluetongue virus, a non-enveloped capsid virus. <i>Virology Journal</i> , 2013, 10, 73.	1.4	9
248	Inhibition of formyl peptide-stimulated phospholipase D activation by Fal-002-2 via blockade of the Arf6, RhoA and protein kinase C signaling pathways in rat neutrophils. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 507-519.	1.4	3
249	Multiple roles for the actin cytoskeleton during regulated exocytosis. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 2099-2121.	2.4	160
250	AGAP3 and Arf6 Regulate Trafficking of AMPA Receptors and Synaptic Plasticity. <i>Journal of Neuroscience</i> , 2013, 33, 12586-12598.	1.7	51
251	The architectural relationship of components controlling mast cell endocytosis. <i>Journal of Cell Science</i> , 2013, 126, 4913-25.	1.2	18
252	The autophagosome: origins unknown, biogenesis complex. <i>Nature Reviews Molecular Cell Biology</i> , 2013, 14, 759-774.	16.1	1,105
253	Uptake of advanced glycation end products by proximal tubule epithelial cells via macropinocytosis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2922-2932.	1.9	15

#	ARTICLE	IF	CITATIONS
254	Mobility of acetylcholine receptors in command Helix lucorum neurons in a cellular analog of habituation. <i>Invertebrate Neuroscience</i> , 2013, 13, 135-150.	1.8	3
255	Increased Shedding of Microvesicles from Intimal Smooth Muscle Cells in Athero-Prone Areas of the Human Aorta: Implications for Understanding of the Predispose Stage. <i>Pathobiology</i> , 2013, 80, 24-31.	1.9	27
256	Endosomal trafficking of the receptor tyrosine kinase MuSK proceeds via clathrin-dependent pathways, Arf6 and actin. <i>FEBS Journal</i> , 2013, 280, 3281-3297.	2.2	15
257	Endocytosis and autophagy: Shared machinery for degradation. <i>BioEssays</i> , 2013, 35, 34-45.	1.2	166
258	Rab35 establishes the EHD1-association site by coordinating two distinct effectors during neurite outgrowth. <i>Journal of Cell Science</i> , 2013, 126, 2424-35.	1.2	54
259	ADP-Ribosylated Proteins as Old and New Drug Targets for Anticancer Therapy: The Example of ARF6. <i>Current Pharmaceutical Design</i> , 2013, 19, 624-633.	0.9	21
260	Non-Neuronal Functions of the M2 Muscarinic Acetylcholine Receptor. <i>Genes</i> , 2013, 4, 171-197.	1.0	23
261	Mechanisms controlling vacuolar H <sup>+</sup> -adenosine triphosphatase activity: targets for the development of new therapeutic agents for the management of osteoporosis. <i>Research and Reports in Biochemistry</i> , 2013, , 37.	1.6	1
262	Vacuolar H <sup>+</sup> -ATPase: An Essential Multitasking Enzyme in Physiology and Pathophysiology. <i>New Journal of Science</i> , 2014, 2014, 1-21.	1.0	49
263	Exchange Factor EFA6R Requires C-terminal Targeting to the Plasma Membrane to Promote Cytoskeletal Rearrangement through the Activation of ADP-ribosylation Factor 6 (ARF6). <i>Journal of Biological Chemistry</i> , 2014, 289, 33378-33390.	1.6	23
264	Molecular Cloning and Structure Analysis of MpARF, an ADP-Ribosylation Factor in <i>Monascus purpureus</i> . <i>Advanced Materials Research</i> , 2014, 884-885, 574-577.	0.3	0
265	Asymmetric Neuroblast Divisions Producing Apoptotic Cells Require the Cytohesin GRP-1 in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2014, 198, 229-247.	1.2	21
266	ASAP3 expression in non-small cell lung cancer: association with cancer development and patients' clinical outcome. <i>Tumor Biology</i> , 2014, 35, 1489-1494.	0.8	12
267	KIF13B enhances the endocytosis of LRP1 by recruiting LRP1 to caveolae. <i>Journal of Cell Biology</i> , 2014, 204, 395-408.	2.3	56
268	The emerging role of extracellular vesicles as biomarkers for urogenital cancers. <i>Nature Reviews Urology</i> , 2014, 11, 688-701.	1.9	242
269	EFA6A, a guanine nucleotide exchange factor for Arf6, interacts with sorting nexin-1 and regulates neurite outgrowth. <i>Journal of Neurochemistry</i> , 2014, 129, 21-36.	2.1	21
270	The Arf6 GTPase-activating Proteins ARAP2 and ACAP1 Define Distinct Endosomal Compartments That Regulate Integrin $\beta 5$ Traffic. <i>Journal of Biological Chemistry</i> , 2014, 289, 30237-30248.	1.6	44
271	Phospholipase D Signaling Pathways and Phosphatidic Acid as Therapeutic Targets in Cancer. <i>Pharmacological Reviews</i> , 2014, 66, 1033-1079.	7.1	209



#	ARTICLE	IF	CITATIONS
272	Rafting through traffic: Membrane domains in cellular logistics. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 3003-3013.	1.4	76
273	Endosomal localization of FIP3/Arfophilin-1 and its involvement in dendritic formation of mouse hippocampal neurons. <i>Brain Research</i> , 2014, 1557, 55-65.	1.1	10
274	Human Dendritic Cells Exhibit a Pronounced Type I IFN Signature following <i>Leishmania major</i> Infection That Is Required for IL-12 Induction. <i>Journal of Immunology</i> , 2014, 192, 5863-5872.	0.4	49
275	Revealing Annexin A2 and ARF-6 enrollment during <i>Trypanosoma cruzi</i> extracellular amastigote-host cell interaction. <i>Parasites and Vectors</i> , 2015, 8, 493.	1.0	8
276	An integrative systems genetics approach reveals potential causal genes and pathways related to obesity. <i>Genome Medicine</i> , 2015, 7, 105.	3.6	30
277	Syntenin and syndecan in the biogenesis of exosomes. <i>Biology of the Cell</i> , 2015, 107, 331-341.	0.7	166
278	Activation-Inactivation Cycling of Rab35 and ARF6 Is Required for Phagocytosis of Zymosan in RAW264 Macrophages. <i>Journal of Immunology Research</i> , 2015, 2015, 1-12.	0.9	38
279	Regulators and Effectors of Arf GTPases in Neutrophils. <i>Journal of Immunology Research</i> , 2015, 2015, 1-15.	0.9	19
280	Phosphoinositide-dependent perimembrane mechanisms of regulating cellular processes. <i>Biochemistry (Moscow) Supplement Series A: Membrane and Cell Biology</i> , 2015, 9, 145-160.	0.3	0
281	ADP Ribosylation Factor 6 (ARF6) Promotes Acrosomal Exocytosis by Modulating Lipid Turnover and Rab3A Activation. <i>Journal of Biological Chemistry</i> , 2015, 290, 9823-9841.	1.6	31
282	Arf6 regulates EGF-induced internalization of E-cadherin in breast cancer cells. <i>Cancer Cell International</i> , 2015, 15, 11.	1.8	20
283	Elevated Slit2 Activity Impairs VEGF-Induced Angiogenesis and Tumor Neovascularization in EphA2-Deficient Endothelium. <i>Molecular Cancer Research</i> , 2015, 13, 524-537.	1.5	16
284	Discovery of a vezatin-like protein for dynein-mediated early endosome transport. <i>Molecular Biology of the Cell</i> , 2015, 26, 3816-3827.	0.9	19
285	Increased expression of ARF GTPases in prostate cancer tissue. <i>SpringerPlus</i> , 2015, 4, 342.	1.2	11
286	Molecular Basis for Cooperative Binding of Anionic Phospholipids to the PH Domain of the Arf GAP ASAP1. <i>Structure</i> , 2015, 23, 1977-1988.	1.6	59
287	PAX5 is the transcriptional activator of mucolipin-2 (MCOLN2) gene. <i>Gene</i> , 2015, 555, 194-202.	1.0	16
288	Integrins in the Spotlight of Cancer. <i>International Journal of Molecular Sciences</i> , 2016, 17, 2037.	1.8	111
289	Endothelial Cells Can Regulate Smooth Muscle Cells in Contractile Phenotype through the miR-206/ARF6&NCX1/Exosome Axis. <i>PLoS ONE</i> , 2016, 11, e0152959.	1.1	46

#	ARTICLE	IF	CITATIONS
290	Pdlim7 Regulates Arf6-Dependent Actin Dynamics and Is Required for Platelet-Mediated Thrombosis in Mice. PLoS ONE, 2016, 11, e0164042.	1.1	22
291	Arf6 controls platelet spreading and clot retraction via integrin $\alpha$ IIb $\beta$ 3 trafficking. Blood, 2016, 127, 1459-1467.	0.6	62
292	Endocytic Transport of Polyplex and Lipoplex siRNA Vectors in HeLa Cells. Pharmaceutical Research, 2016, 33, 2999-3011.	1.7	19
293	RalF-Mediated Activation of Arf6 Controls Rickettsia typhi Invasion by Co-Opting Phosphoinositol Metabolism. Infection and Immunity, 2016, 84, 3496-3506.	1.0	22
294	The Robo4 cytoplasmic domain is dispensable for vascular permeability and neovascularization. Nature Communications, 2016, 7, 13517.	5.8	45
295	$\beta$ -Cryptoxanthin Reduced Lung Tumor Multiplicity and Inhibited Lung Cancer Cell Motility by Downregulating Nicotinic Acetylcholine Receptor $\alpha$ 7 Signaling. Cancer Prevention Research, 2016, 9, 875-886.	0.7	42
296	Arf6 controls endocytosis and polarity during asexual development of <i>Magnaporthe oryzae</i> . FEMS Microbiology Letters, 2016, 363, fnw248.	0.7	15
297	Arf6 controls retromer traffic and intracellular cholesterol distribution via a phosphoinositide-based mechanism. Nature Communications, 2016, 7, 11919.	5.8	44
298	Subunit-selective N-Methyl-d-aspartate (NMDA) Receptor Signaling through Brefeldin A-resistant Arf Guanine Nucleotide Exchange Factors BRAG1 and BRAG2 during Synapse Maturation. Journal of Biological Chemistry, 2016, 291, 9105-9118.	1.6	26
299	Intrinsically disordered region of influenza A NP regulates viral genome packaging via interactions with viral RNA and host PI(4,5)P 2. Virology, 2016, 496, 116-126.	1.1	18
300	The mucolipin-2 (TRPML2) ion channel: a tissue-specific protein crucial to normal cell function. Pflugers Archiv European Journal of Physiology, 2016, 468, 177-192.	1.3	39
301	Vacuolar ATPase in Physiology and Pathology: Roles in Neurobiology, Infectious Disease, and Cancer. , 2016, , 337-369.		5
302	Molecular imaging analysis of Rab GTPases in the regulation of phagocytosis and macropinocytosis. Anatomical Science International, 2016, 91, 35-42.	0.5	28
303	KRAS, NRAS and BRAF mutations in colorectal cancer and melanoma. Medical Oncology, 2017, 34, 26.	1.2	94
304	EGFR/ARF6 regulation of Hh signalling stimulates oncogenic Ras tumour overgrowth. Nature Communications, 2017, 8, 14688.	5.8	18
305	The small GTPase Arf6 regulates sea urchin morphogenesis. Differentiation, 2017, 95, 31-43.	1.0	7
306	The coordinating role of IQGAP1 in the regulation of local, endosome-specific actin networks. Biology Open, 2017, 6, 785-799.	0.6	5
307	Roles of Arf6 in cancer cell invasion, metastasis and proliferation. Life Sciences, 2017, 182, 80-84.	2.0	75

#	ARTICLE	IF	CITATIONS
308	Upregulation of ASAP 3 contributes to colorectal carcinogenesis and indicates poor survival outcome. <i>Cancer Science</i> , 2017, 108, 1544-1555.	1.7	9
309	Rab35 protein regulates evoked exocytosis of endothelial Weibelâ€™Palade bodies. <i>Journal of Biological Chemistry</i> , 2017, 292, 11631-11640.	1.6	35
310	Arf GAPs: A family of proteins with disparate functions that converge on a common structure, the integrin adhesion complex. <i>Small GTPases</i> , 2019, 10, 1-9.	0.7	27
311	Isolation and characterization of urinary extracellular vesicles: implications for biomarker discovery. <i>Nature Reviews Nephrology</i> , 2017, 13, 731-749.	4.1	341
312	The ins and outs of endocytic trafficking in platelet functions. <i>Current Opinion in Hematology</i> , 2017, 24, 467-474.	1.2	39
313	Intracellular trafficking of new anticancer therapeutics: antibody&ndash;drug conjugates. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2265-2276.	2.0	80
314	A systematic review and integrative approach to decode the common molecular link between levodopa response and Parkinsonâ€™s disease. <i>BMC Medical Genomics</i> , 2017, 10, 56.	0.7	15
315	ARF1 recruits RAC1 to leading edge in neutrophil chemotaxis. <i>Cell Communication and Signaling</i> , 2017, 15, 36.	2.7	11
316	Combined targeting of Arf1 and Ras potentiates anticancer activity for prostate cancer therapeutics. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017, 36, 112.	3.5	23
317	SAC-1 ensures epithelial endocytic recycling by restricting ARF-6 activity. <i>Journal of Cell Biology</i> , 2018, 217, 2121-2139.	2.3	16
318	<sc>PTRN</sc> â€¦ <sc>CAMSAP</sc> promotes <sc>CYK</sc> â€¦/forminâ€¦dependent actin polymerization during endocytic recycling. <i>EMBO Journal</i> , 2018, 37, .	3.5	15
319	Budding of Ebola Virus Particles Requires the Rab11-Dependent Endocytic Recycling Pathway. <i>Journal of Infectious Diseases</i> , 2018, 218, S388-S396.	1.9	14
320	Sphingolipids inhibit endosomal recycling of nutrient transporters by inactivating ARF6. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	15
321	Regulation and mechanisms of extracellular vesicle biogenesis and secretion. <i>Essays in Biochemistry</i> , 2018, 62, 125-133.	2.1	78
322	Virus Control of Trafficking from Sorting Endosomes. <i>MBio</i> , 2018, 9, .	1.8	28
323	Conditional Expression of the Small GTPase ArfA Impacts Secretion, Morphology, Growth, and Actin Ring Position in <i>Aspergillus niger</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 878.	1.5	37
324	The enigmatic endosome â€¦ sorting the ins and outs of endocytic trafficking. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	243
325	Frequent overexpression of AMAP1, an Arf6 effector in cell invasion, is characteristic of the MMTV-PyMT rather than the MMTV-Neu human breast cancer model. <i>Cell Communication and Signaling</i> , 2018, 16, 1.	2.7	56

#	ARTICLE	IF	CITATIONS
326	VeZatin is required for the maturation of the neuromuscular synapse. <i>Molecular Biology of the Cell</i> , 2019, 30, 2571-2583.	0.9	8
327	Urinary extracellular vesicles as a source of biomarkers reflecting renal cellular biology in human disease. <i>Methods in Cell Biology</i> , 2019, 154, 43-65.	0.5	7
328	ASAP3 is a downstream target of HIF-1 $\alpha$ and is critical for progression of lung adenocarcinoma. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 5793-5803.	1.0	4
329	The ArfGAP Drongo Promotes Actomyosin Contractility during Collective Cell Migration by Releasing Myosin Phosphatase from the Trailing Edge. <i>Cell Reports</i> , 2019, 28, 3238-3248.e3.	2.9	17
330	Arf6 regulates RhoB subcellular localization to control cancer cell invasion. <i>Journal of Cell Biology</i> , 2019, 218, 3812-3826.	2.3	18
331	ARF GTPases and their GEFs and GAPs: concepts and challenges. <i>Molecular Biology of the Cell</i> , 2019, 30, 1249-1271.	0.9	188
332	The Small GTPase Arf6: An Overview of Its Mechanisms of Action and of Its Role in Host-Pathogen Interactions and Innate Immunity. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2209.	1.8	60
333	Macropinosome formation, maturation and membrane recycling: lessons from clathrin-independent endosomal membrane systems. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180148.	1.8	26
334	An IQSEC2 Mutation Associated With Intellectual Disability and Autism Results in Decreased Surface AMPA Receptors. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 43.	1.4	27
335	COMMD1 and PtdIns(4,5)P2 interaction maintain ATP7B copper transporter trafficking fidelity in HepG2 cells. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	15
336	BRAG1/IQSEC2 as a regulator of small GTPase-dependent trafficking. <i>Small GTPases</i> , 2020, 11, 1-7.	0.7	9
337	Endocytosis Controls siRNA Efficiency: Implications for siRNA Delivery Vehicle Design and Cell-Specific Targeting. <i>Nucleic Acid Therapeutics</i> , 2020, 30, 22-32.	2.0	16
338	Arf6 determines tissue architecture by stabilizing intercellular adhesion. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190682.	1.8	4
339	Chloride intracellular channel 4 is dysregulated in endometrium of women with infertility and alters receptivity. <i>Biochemical and Biophysical Research Communications</i> , 2020, 531, 490-496.	1.0	8
340	Cross-Kingdom Activation of <i>Vibrio</i> Toxins by ADP-Ribosylation Factor Family GTPases. <i>Journal of Bacteriology</i> , 2020, 202, .	1.0	3
341	Tripeptidyl peptidase I promotes human endometrial epithelial cell adhesive capacity implying a role in receptivity. <i>Reproductive Biology and Endocrinology</i> , 2020, 18, 124.	1.4	8
342	Small GTPase ARF6 Is a Coincidence-Detection Code for RPH3A Polarization in Neutrophil Polarization. <i>Journal of Immunology</i> , 2020, 204, 1012-1021.	0.4	14
343	MicroRNA-145 suppresses cell migration and invasion in upper tract urothelial carcinoma by targeting ARF6. <i>FASEB Journal</i> , 2020, 34, 5975-5992.	0.2	21

#	ARTICLE	IF	CITATIONS
344	The epilepsy and intellectual disability-associated protein TBC1D24 regulates the maintenance of excitatory synapses and animal behaviors. <i>PLoS Genetics</i> , 2020, 16, e1008587.	1.5	9
345	The Role of ARF Family Proteins and Their Regulators and Effectors in Cancer Progression: A Therapeutic Perspective. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 217.	1.8	52
346	Arf6 Can Trigger Wave Regulatory Complex-Dependent Actin Assembly Independent of Arno. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2457.	1.8	10
347	Sevoflurane Suppresses the Migration, Invasion, and Epithelial-Mesenchymal Transition of Breast Cancer Cells Through the miR-139-5p/ARF6 Axis. <i>Journal of Surgical Research</i> , 2021, 258, 314-323.	0.8	17
348	Tetramethylpyrazine Improves Cognitive Impairment and Modifies the Hippocampal Proteome in Two Mouse Models of Alzheimer's Disease. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 632843.	1.8	17
349	Phosphoinositides: Roles in the Development of Microglial-Mediated Neuroinflammation and Neurodegeneration. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 652593.	1.8	13
350	The Interplay of HIV and Autophagy in Early Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 661446.	1.5	20
351	microRNA-145-5p Inhibits Migration, Invasion, and Metastasis in Hepatocellular Carcinoma by Inhibiting ARF6. <i>Cancer Management and Research</i> , 2021, Volume 13, 3473-3484.	0.9	13
353	PIP2 depletion and altered endocytosis caused by expression of Alzheimer's disease-protective variant PLC $\beta$ 2 R522. <i>EMBO Journal</i> , 2021, 40, e105603.	3.5	21
354	ARF GTPases and Their Ubiquitous Role in Intracellular Trafficking Beyond the Golgi. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 679046.	1.8	44
356	Long Non-Coding RNA MDFIC-7 Promotes Chordoma Progression Through Modulating the miR-525-5p/ARF6 Axis. <i>Frontiers in Oncology</i> , 2021, 11, 743718.	1.3	8
357	Defining the protein and lipid constituents of tubular recycling endosomes. <i>Journal of Biological Chemistry</i> , 2021, 296, 100190.	1.6	19
358	Small GTP Binding Proteins and the Control of Phagocytic Uptake. , 2005, , 72-84.		4
359	Secretin Superfamily: PACAP, VIP, and Related Neuropeptides. , 2006, , 463-498.		6
360	Systematic Analysis of Endocytosis by Cellular Perturbations. <i>Methods in Molecular Biology</i> , 2014, 1174, 19-46.	0.4	13
361	Phagocytosis, an alternative model system for the study of cell adhesion. <i>Seminars in Cell and Developmental Biology</i> , 2004, 15, 679-89.	2.3	45
362	Smad1 deficiency perturbs receptor trafficking and predisposes mice to myelodysplasia. <i>Journal of Clinical Investigation</i> , 2013, 123, 1123-1137.	3.9	29
363	Identification of a Guanine Nucleotide Exchange Factor for Arf3, the Yeast Orthologue of Mammalian Arf6. <i>PLoS ONE</i> , 2007, 2, e842.	1.1	19

#	ARTICLE	IF	CITATIONS
364	Clathrin-Independent Entry of Baculovirus Triggers Uptake of E. coli in Non-Phagocytic Human Cells. PLoS ONE, 2009, 4, e5093.	1.1	43
365	GEP100-Arf6-AMAP1-Cortactin Pathway Frequently Used in Cancer Invasion Is Activated by VEGFR2 to Promote Angiogenesis. PLoS ONE, 2011, 6, e23359.	1.1	54
366	Engagement of Overexpressed Her2 with GEP100 Induces Autonomous Invasive Activities and Provides a Biomarker for Metastases of Lung Adenocarcinoma. PLoS ONE, 2011, 6, e25301.	1.1	40
367	Endocytosis of hERG Is Clathrin-Independent and Involves Arf6. PLoS ONE, 2013, 8, e85630.	1.1	15
368	ARF6 mediates nephrin tyrosine phosphorylation-induced podocyte cellular dynamics. PLoS ONE, 2017, 12, e0184575.	1.1	8
369	IGF2BP3-mediated translation in cell protrusions promotes cell invasiveness and metastasis of pancreatic cancer. Oncotarget, 2014, 5, 6832-6845.	0.8	70
370	EGF-reduced Wnt5a transcription induces epithelial-mesenchymal transition via Arf6-ERK signaling in gastric cancer cells. Oncotarget, 2015, 6, 7244-7261.	0.8	55
371	The role of MHC class I recycling and Arf6 in cross-presentation by murine dendritic cells. Life Science Alliance, 2019, 2, e201900464.	1.3	8
372	The role of actomyosin and the microtubular network in both the immunological synapse and T cell activation. Frontiers in Bioscience - Landmark, 2007, 12, 437.	3.0	8
373	Characterization and Chromosome Location of ADP-ribosylation Factors (ARFs) in Wheat. Pakistan Journal of Biological Sciences, 2014, 17, 792-801.	0.2	2
374	Viral infection: Moving through complex and dynamic cell-membrane structures. Communicative and Integrative Biology, 2011, 4, 398-408.	0.6	5
375	Small inhibitors of ADP-ribosylation factor activation and function in mammalian cells. World Journal of Pharmacology, 2012, 1, 55.	1.3	14
376	Roles of Microvesicles in Tumor Progression and Clinical Applications. International Journal of Nanomedicine, 2021, Volume 16, 7071-7090.	3.3	30
377	Designed Antitumor Peptide for Targeted siRNA Delivery into Cancer Spheroids. ACS Applied Materials & Interfaces, 2021, 13, 49713-49728.	4.0	19
378	ARF-GEP100, a guanine nucleotide-exchange protein for ADP-ribosylation factor 6, involved in the apoptotic cell death of phagocytes. Inflammation and Regeneration, 2006, 26, 107-112.	1.5	0
379	Role of ARF-GEP100, a guanine nucleotide-exchange protein for ADP-ribosylation factor in macrophage phagocytosis. Inflammation and Regeneration, 2010, 30, 48-54.	1.5	0
380	Abstract B38: Cellular uptake of exogenous Arf6 inhibits the proliferation, invasion, and migration of MDA-MB-231 breast cancer cells. , 2010, , .		0
381	ArfGAPs: Not Only for the Termination. , 2014, , 253-274.		0

#	ARTICLE	IF	CITATIONS
383	Exercise Training Enhances Expression of Tropomedulin-2 and ADP-Ribosylation Factor 6 in the Cerebellum of Male Wistar Rats. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2019, 21, .	0.1	0
384	Functional role of microvesicles in gastrointestinal malignancies. <i>Annals of Translational Medicine</i> , 2013, 1, 4.	0.7	9
385	Control of cell signaling by Arf GTPases and their regulators: Focus on links to cancer and other GTPase families. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119171.	1.9	11
386	An ARF1-binding factor triggering programmed cell death and periderm development in pear russet fruit skin. <i>Horticulture Research</i> , 2022, , .	2.9	2
387	DDR1 promotes hepatocellular carcinoma metastasis through recruiting PSD4 to ARF6. <i>Oncogene</i> , 2022, 41, 1821-1834.	2.6	15
388	Polimorfismos en el gen FRMD4A se asocian a riesgo de enfermedad pulmonar obstructiva crÃ³nica en poblaciÃ³n latinoamericana. <i>Archivos De Bronconeumologia</i> , 2022, , .	0.4	1
389	Secretin Superfamily: PACAP, VIP, and Related Neuropeptides. , 2006, , 463-498.		1
394	[Translated article] Polymorphisms in the FRMD4A Gene Are Associated With Chronic Obstructive Pulmonary Disease Susceptibility in a Latin American Population. <i>Archivos De Bronconeumologia</i> , 2022, 58, T454-T456.	0.4	1
395	Essential cues of engineered polymeric materials regulating gene transfer pathways. <i>Progress in Materials Science</i> , 2022, 128, 100961.	16.0	7
397	Role of Host Small GTPases in Apicomplexan Parasite Infection. <i>Microorganisms</i> , 2022, 10, 1370.	1.6	3
398	Tumor-Derived Membrane Vesicles: A Promising Tool for Personalized Immunotherapy. <i>Pharmaceuticals</i> , 2022, 15, 876.	1.7	6
399	Dynamin-Independent Mechanisms of Endocytosis and Receptor Trafficking. <i>Cells</i> , 2022, 11, 2557.	1.8	7
400	Structural and functional analysis of the small GTPase ARF1 reveals a pivotal role of its GTP-binding domain in controlling of the generation of viral inclusion bodies and replication of grass carp reovirus. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	5
401	The Arf6/PIP5K pathway activates IKACH in cigarette smoke mediated atrial fibrillation. <i>Cellular Signalling</i> , 2022, 100, 110475.	1.7	3
402	Structural and Large-scale Analysis Unveil the Intertwined Paths Promoting NMT-catalyzed Lysine and Glycine Myristoylation. <i>Journal of Molecular Biology</i> , 2022, 434, 167843.	2.0	3
403	LncRNA TCTN2 promotes malignant development of hepatocellular carcinoma via regulating miR-1285-3p/ARF6 Axis. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2022, 18, .	0.8	0
404	Orchestration of mesenchymal plasticity and immune evasiveness via rewiring of the metabolic program in pancreatic ductal adenocarcinoma. <i>Frontiers in Oncology</i> , 0, 12, .	1.3	1
405	Alternatively spliced exon 33 in Dscam controls antibacterial responses through regulating cellular endocytosis and regulation of actin cytoskeleton gene expression in the hemocytes of the Chinese mitten crab ( <i>Eriocheir sinensis</i> ). <i>Developmental and Comparative Immunology</i> , 2023, 140, 104619.	1.0	0

#	ARTICLE	IF	CITATIONS
406	VGLL2-NCOA2 leverages developmental programs for pediatric sarcomagenesis. Cell Reports, 2023, 42, 112013.	2.9	2
408	A Rab10-ACAP1-Arf6 GTPases cascade modulates M4 muscarinic acetylcholine receptor trafficking and signaling. Cellular and Molecular Life Sciences, 2023, 80, .	2.4	0
414	Targeting small GTPases: emerging grasps on previously untamable targets, pioneered by KRAS. Signal Transduction and Targeted Therapy, 2023, 8, .	7.1	5