

Mitsunori Fukuda

List of Publications by Year in descending order

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Version: 2024-02-01

356
papers

31,290
citations

7568

77
h-index

5829

161
g-index

446
all docs

446
docs citations

446
times ranked

38755
citing authors

#	ARTICLE	IF	CITATIONS
1	Rab39 and its effector UACA regulate basolateral exosome release from polarized epithelial cells. <i>Cell Reports</i> , 2022, 39, 110875.	6.4	17
2	Tip-end fusion of a rod-shaped secretory organelle. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	2
3	Rab family of small GTPases: an updated view on their regulation and functions. <i>FEBS Journal</i> , 2021, 288, 36-55.	4.7	223
4	Rab GTPases: Key players in melanosome biogenesis, transport, and transfer. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 222-235.	3.3	37
5	Methods for Establishing Rab Knockout MDCK Cells. <i>Methods in Molecular Biology</i> , 2021, 2293, 243-256.	0.9	1
6	ALIX and ceramide differentially control polarized small extracellular vesicle release from epithelial cells. <i>EMBO Reports</i> , 2021, 22, e51475.	4.5	57
7	RBD11, a bioengineered Rab11-binding module for visualizing and analyzing endogenous Rab11. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	2
8	The N-terminal Leu-Pro-Gln sequence of Rab34 is required for ciliogenesis in hTERT-RPE1 cells. <i>Small GTPases</i> , 2021, , 1-7.	1.6	1
9	Biochemical and structural insights into Rab12 interactions with RILP and its family members. <i>Scientific Reports</i> , 2021, 11, 10317.	3.3	2
10	Knockout analysis of Rab6 effector proteins revealed the role of VPS52 in the secretory pathway. <i>Biochemical and Biophysical Research Communications</i> , 2021, 561, 151-157.	2.1	3
11	Rab34 GTPase mediates ciliary membrane formation in the intracellular ciliogenesis pathway. <i>Current Biology</i> , 2021, 31, 2895-2905.e7.	3.9	25
12	Lemur tail kinase 1 (LMTK1) regulates the endosomal localization of β -secretase BACE1. <i>Journal of Biochemistry</i> , 2021, 170, 729-738.	1.7	4
13	Tuba Activates Cdc42 during Neuronal Polarization Downstream of the Small GTPase Rab8a. <i>Journal of Neuroscience</i> , 2021, 41, 1636-1649.	3.6	6
14	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (edition	9.1	1,430
15	The endocytic pathway taken by cationic substances requires Rab14 but not Rab5 and Rab7. <i>Cell Reports</i> , 2021, 37, 109945.	6.4	18
16	Establishment and analysis of conditional Rab1- and Rab5-knockout cells using the auxin-inducible degen system. <i>Journal of Cell Science</i> , 2021, 134, .	2.0	8
17	Unveiling the interaction between the molecular motor Myosin Vc and the small GTPase Rab3A. <i>Journal of Proteomics</i> , 2020, 212, 103549.	2.4	7
18	Roles of lysosomotropic agents on LRRK2 activation and Rab10 phosphorylation. <i>Neurobiology of Disease</i> , 2020, 145, 105081.	4.4	49

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19	An autophagy-dependent tubular lysosomal network synchronizes degradative activity required for muscle remodeling. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	12
20	The dynamic structure of Rab35 is stabilized in the presence of GTP under physiological conditions. <i>Biochemistry and Biophysics Reports</i> , 2020, 23, 100776.	1.3	1
21	A Novel Method for Visualizing Melanosome and Melanin Distribution in Human Skin Tissues. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8514.	4.1	2
22	Androgen Receptor Signaling Reduces the Efficacy of Bacillus Calmette-Guérin Therapy for Bladder Cancer via Modulating Rab27b-Induced Exocytosis. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1930-1942.	4.1	17
23	A comprehensive analysis of Rab GTPases reveals a role for Rab34 in serum starvation-induced primary cillogenesis. <i>Journal of Biological Chemistry</i> , 2020, 295, 12674-12685.	3.4	19
24	Rab35 and its effectors promote formation of tunneling nanotubes in neuronal cells. <i>Scientific Reports</i> , 2020, 10, 16803.	3.3	26
25	Griscelli Syndrome Type 2 Sine Albinism: Unraveling Differential RAB27A Effector Engagement. <i>Frontiers in Immunology</i> , 2020, 11, 612977.	4.8	14
26	Rab7B/42 Is Functionally Involved in Protein Degradation on Melanosomes in Keratinocytes. <i>Cell Structure and Function</i> , 2020, 45, 45-55.	1.1	21
27	Isoform-dependent subcellular localization of LMTK1A and LMTK1B and their roles in axon outgrowth and spine formation. <i>Journal of Biochemistry</i> , 2020, 168, 23-32.	1.7	3
28	ALS2, the small GTPase Rab17-interacting protein, regulates maturation and sorting of Rab17-associated endosomes. <i>Biochemical and Biophysical Research Communications</i> , 2020, 523, 908-915.	2.1	7
29	An ultra-stable cytoplasmic antibody engineered for in vivo applications. <i>Nature Communications</i> , 2020, 11, 336.	12.8	22
30	Rab35â€™s GEFs, DENND1A and folliculin differentially regulate podocalyxin trafficking in two- and three-dimensional epithelial cell cultures. <i>Journal of Biological Chemistry</i> , 2020, 295, 3652-3663.	3.4	8
31	Recent advances in understanding the molecular basis of melanogenesis in melanocytes. <i>F1000Research</i> , 2020, 9, 608.	1.6	51
32	Rab5 activation on macropinosomes requires ALS2, and subsequent Rab5 inactivation through ALS2 detachment requires active Rab7. <i>FEBS Letters</i> , 2019, 593, 230-241.	2.8	11
33	Specific TBC Domain-Containing Proteins Control the ER-Golgi-Plasma Membrane Trafficking of GPCRs. <i>Cell Reports</i> , 2019, 28, 554-566.e4.	6.4	42
34	The host cell secretory pathway mediates the export of Leishmania virulence factors out of the parasitophorous vacuole. <i>PLoS Pathogens</i> , 2019, 15, e1007982.	4.7	36
35	The LMTK1-TBC1D9B-Rab11A Cascade Regulates Dendritic Spine Formation via Endosome Trafficking. <i>Journal of Neuroscience</i> , 2019, 39, 9491-9502.	3.6	19
36	Rab10 regulates tubular endosome formation through KIF13A/B motors. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	72

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37	Extracellular α -synuclein enters dopaminergic cells by modulating flotillin-assisted dopamine transporter endocytosis. <i>FASEB Journal</i> , 2019, 33, 10240-10256.	0.5	16
38	CD2-associated protein (CD2AP) overexpression accelerates amyloid precursor protein (APP) transfer from early endosomes to the lysosomal degradation pathway. <i>Journal of Biological Chemistry</i> , 2019, 294, 10886-10899.	3.4	28
39	Small Interfering RNA Screening for the Small GTPase Rab Proteins Identifies Rab5B as a Major Regulator of Hepatitis B Virus Production. <i>Journal of Virology</i> , 2019, 93, .	3.4	15
40	Comprehensive knockout analysis of the Rab family GTPases in epithelial cells. <i>Journal of Cell Biology</i> , 2019, 218, 2035-2050.	5.2	57
41	The BLOC-3 subunit HPS4 is required for activation of Rab32/38 GTPases in melanogenesis, but its Rab9 activity is dispensable for melanogenesis. <i>Journal of Biological Chemistry</i> , 2019, 294, 6912-6922.	3.4	21
42	Cytoplasmic control of Rab family small GTPases through BAG6. <i>EMBO Reports</i> , 2019, 20, .	4.5	26
43	Rab7 knockout unveiled regulated autolysosome maturation induced by glutamine starvation. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	28
44	Molecular mechanisms of <i>Streptococcus pneumoniae</i> -targeted autophagy via pneumolysin, Golgi-resident Rab41, and Nedd4-mediated K63-linked ubiquitination. <i>Cellular Microbiology</i> , 2018, 20, e12846.	2.1	39
45	Parkinson's disease-linked DNAJC13 mutation aggravates alpha-synuclein-induced neurotoxicity through perturbation of endosomal trafficking. <i>Human Molecular Genetics</i> , 2018, 27, 823-836.	2.9	39
46	Rab20, a novel Rab small GTPase that negatively regulates neurite outgrowth of PC12 cells. <i>Neuroscience Letters</i> , 2018, 662, 324-330.	2.1	11
47	Calpain-10 regulates actin dynamics by proteolysis of microtubule-associated protein 1B. <i>Scientific Reports</i> , 2018, 8, 16756.	3.3	10
48	Revisiting Rab7 Functions in Mammalian Autophagy: Rab7 Knockout Studies. <i>Cells</i> , 2018, 7, 215.	4.1	66
49	Rab11a-Rab8a cascade regulate the formation of tunneling nanotubes through vesicle recycling. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	30
50	LRRK2 and its substrate Rab GTPases are sequentially targeted onto stressed lysosomes and maintain their homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9115-E9124.	7.1	222
51	Imaging FITC-dextran as a Reporter for Regulated Exocytosis. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
52	SNARE dynamics during melanosome maturation. <i>Biochemical Society Transactions</i> , 2018, 46, 911-917.	3.4	6
53	Rab27. , 2018, , 4378-4385.		0
54	Slp (Synaptotagmin-Like Protein). , 2018, , 5041-5047.		0

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55	Parkin promotes proteasomal degradation of synaptotagmin IV by accelerating polyubiquitination. <i>Molecular and Cellular Neurosciences</i> , 2017, 80, 89-99.	2.2	13
56	Rab32 subfamily small GTPases: pleiotropic Rabs in endosomal trafficking. <i>Journal of Biochemistry</i> , 2017, 162, 65-71.	1.7	31
57	M-INK, a novel tool for visualizing melanosomes and melanocores. <i>Journal of Biochemistry</i> , 2017, 161, mvw100.	1.7	8
58	C9orf72 and RAB7L1 regulate vesicle trafficking in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Brain</i> , 2017, 140, 887-897.	7.6	126
59	Cdk5 Regulation of the GRAB-Mediated Rab8-Rab11 Cascade in Axon Outgrowth. <i>Journal of Neuroscience</i> , 2017, 37, 790-806.	3.6	43
60	The GTPase Rab43 Controls the Anterograde ER-Golgi Trafficking and Sorting of GPCRs. <i>Cell Reports</i> , 2017, 21, 1089-1101.	6.4	42
61	The RAB2B-GARIL5 Complex Promotes Cytosolic DNA-Induced Innate Immune Responses. <i>Cell Reports</i> , 2017, 20, 2944-2954.	6.4	21
62	Rab5 is critical for SNAP23 regulated granule-granule fusion during compound exocytosis. <i>Scientific Reports</i> , 2017, 7, 15315.	3.3	18
63	TBC1D12 is a novel Rab11-binding protein that modulates neurite outgrowth of PC12 cells. <i>PLoS ONE</i> , 2017, 12, e0174883.	2.5	16
64	Roles of Rab-GAPs in Regulating Autophagy. , 2017, , 143-157.		2
65	Genetic screen in <i>Drosophila</i> muscle identifies autophagy-mediated T-tubule remodeling and a Rab2 role in autophagy. <i>ELife</i> , 2017, 6, .	6.0	88
66	Cdk5 Regulation of the GRAB-Mediated Rab8-Rab11 Cascade in Axon Outgrowth. <i>Journal of Neuroscience</i> , 2017, 37, 790-806.	3.6	6
67	Rab35 Functions in Axon Elongation Are Regulated by P53-Related Protein Kinase in a Mechanism That Involves Rab35 Protein Degradation and the Microtubule-Associated Protein 1B. <i>Journal of Neuroscience</i> , 2016, 36, 7298-7313.	3.6	42
68	Lysosome-Related Organelles. , 2016, , 235-242.		4
69	Release of Infectious Hepatitis C Virus from Huh7 Cells Occurs via a <i>trans</i> -Golgi Network-to-Endosome Pathway Independent of Very-Low-Density Lipoprotein Secretion. <i>Journal of Virology</i> , 2016, 90, 7159-7170.	3.4	41
70	P53- and mevalonate pathway-driven malignancies require Arf6 for metastasis and drug resistance. <i>Journal of Cell Biology</i> , 2016, 213, 81-95.	5.2	57
71	A Varp-Binding Protein, RACK1, Regulates Dendrite Outgrowth through Stabilization of Varp Protein in Mouse Melanocytes. <i>Journal of Investigative Dermatology</i> , 2016, 136, 1672-1680.	0.7	12
72	Regulation of podocalyxin trafficking by Rab small GTPases in 2D and 3D epithelial cell cultures. <i>Journal of Cell Biology</i> , 2016, 213, 355-369.	5.2	94

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73	Sequential and compartmentalized action of Rabs, SNAREs, and MAL in the apical delivery of fusiform vesicles in urothelial umbrella cells. <i>Molecular Biology of the Cell</i> , 2016, 27, 1621-1634.	2.1	24
74	Rabin8 regulates neurite outgrowth in both GEF activity-dependent and -independent manners. <i>Molecular Biology of the Cell</i> , 2016, 27, 2107-2118.	2.1	79
75	Acute accumulation of free cholesterol induces the degradation of perilipin 2 and Rab18-dependent fusion of ER and lipid droplets in cultured human hepatocytes. <i>Molecular Biology of the Cell</i> , 2016, 27, 3293-3304.	2.1	21
76	Multiple Roles of VARP in Endosomal Trafficking: Rabs, Retromer Components and SNARE VAMP7 Meet on VARP. <i>Traffic</i> , 2016, 17, 709-719.	2.7	21
77	Regulation of podocalyxin trafficking by Rab small GTPases in epithelial cells. <i>Small GTPases</i> , 2016, 7, 231-238.	1.6	7
78	Rab3A, a possible marker of cortical granules, participates in cortical granule exocytosis in mouse eggs. <i>Experimental Cell Research</i> , 2016, 347, 42-51.	2.6	16
79	Multiple Types of Guanine Nucleotide Exchange Factors (GEFs) for Rab Small GTPases. <i>Cell Structure and Function</i> , 2016, 41, 61-79.	1.1	64
80	Rab12 Regulates Retrograde Transport of Mast Cell Secretory Granules by Interacting with the RILP-Dynein Complex. <i>Journal of Immunology</i> , 2016, 196, 1091-1101.	0.8	34
81	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
82	Differing susceptibility to autophagic degradation of two LC3-binding proteins: SQSTM1/p62 and TBC1D25/OATL1. <i>Autophagy</i> , 2016, 12, 312-326.	9.1	23
83	RUTBC1 Functions as a GTPase-activating Protein for Rab32/38 and Regulates Melanogenic Enzyme Trafficking in Melanocytes. <i>Journal of Biological Chemistry</i> , 2016, 291, 1427-1440.	3.4	35
84	Slp (Synaptotagmin-Like Protein)., 2016, , 1-8.		0
85	P53- and mevalonate pathway-driven malignancies require Arf6 for metastasis and drug resistance. <i>Journal of Experimental Medicine</i> , 2016, 213, 2135-2143.	8.5	0
86	Rab1A regulates anterograde melanosome transport by recruiting kinesin-1 to melanosomes through interaction with SKIP. <i>Scientific Reports</i> , 2015, 5, 8238.	3.3	40
87	Rab27A Regulates Transport of Cell Surface Receptors Modulating Multinucleation and Lysosome-Related Organelles in Osteoclasts. <i>Scientific Reports</i> , 2015, 5, 9620.	3.3	51
88	Investigating Mast Cell Secretory Granules; from Biosynthesis to Exocytosis. <i>Journal of Visualized Experiments</i> , 2015, , 52505.	0.3	8
89	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.	2.2	38
90	Structure-Function Analyses of the Small GTPase Rab35 and Its Effector Protein Centaurin-2/ACAP2 during Neurite Outgrowth of PC12 Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 9064-9074.	3.4	17

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91	Mon1-Ccz1 activates Rab7 only on late endosome and dissociates from lysosome in mammalian cells. <i>Journal of Cell Science</i> , 2015, 129, 329-40.	2.0	39
92	Slp2-a inactivates ezrin by recruiting protein phosphatase 1 to the plasma membrane. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 896-902.	2.1	2
93	The small GTPase Rab33A participates in regulation of amylase release from parotid acinar cells. <i>Biochemical and Biophysical Research Communications</i> , 2015, 461, 469-474.	2.1	8
94	Atg16L1 Protein Regulates Hormone Secretion Independent of Autophagy. , 2015, , 103-113.		0
95	Functional Analysis of Rab27A and Its Effector Slp2-a in Renal Epithelial Cells. <i>Methods in Molecular Biology</i> , 2015, 1298, 127-139.	0.9	4
96	Rab40C is a novel Varp-binding protein that promotes proteasomal degradation of Varp in melanocytes. <i>Biology Open</i> , 2015, 4, 267-275.	1.2	26
97	Rabin8 suppresses autophagosome formation independently of its guanine nucleotide-exchange activity towards Rab8. <i>Journal of Biochemistry</i> , 2015, 158, 139-153.	1.7	12
98	Small GTPase Rab2B and Its Specific Binding Protein Golgi-associated Rab2B Interactor-like 4 (GARI-L4) Regulate Golgi Morphology. <i>Journal of Biological Chemistry</i> , 2015, 290, 22250-22261.	3.4	51
99	Measurement of Rab35 Activity with the GTP-Rab35 Trapper RBD35. <i>Methods in Molecular Biology</i> , 2015, 1298, 207-216.	0.9	14
100	Assay of Rab17 and Its Guanine Nucleotide Exchange Factor Rabex-5 in the Dendrites of Hippocampal Neurons. <i>Methods in Molecular Biology</i> , 2015, 1298, 233-243.	0.9	1
101	Rab5 Is a Novel Regulator of Mast Cell Secretory Granules: Impact on Size, Cargo, and Exocytosis. <i>Journal of Immunology</i> , 2014, 192, 4043-4053.	0.8	48
102	Rab35 is translocated from Arf6-positive perinuclear recycling endosomes to neurite tips during neurite outgrowth. <i>Small GTPases</i> , 2014, 5, e983874.	1.6	21
103	Small GTPase Rab17 Regulates the Surface Expression of Kainate Receptors but Not $\hat{\Gamma}$ -Amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptors in Hippocampal Neurons via Dendritic Trafficking of Syntaxin-4 Protein. <i>Journal of Biological Chemistry</i> , 2014, 289, 20773-20787.	3.4	12
104	Methods of Analysis of the Membrane Trafficking Pathway from Recycling Endosomes to Lysosomes. <i>Methods in Enzymology</i> , 2014, 534, 195-206.	1.0	4
105	The GTPase-deficient Rab27A(Q78L) Mutant Inhibits Melanosome Transport in Melanocytes through Trapping of Rab27A Effector Protein Slac2-a/Melanophilin in Their Cytosol. <i>Journal of Biological Chemistry</i> , 2014, 289, 11059-11067.	3.4	15
106	Rab35 promotes the recruitment of Rab8, Rab13 and Rab36 to recycling endosomes through MICAL-L1 during neurite outgrowth. <i>Biology Open</i> , 2014, 3, 803-814.	1.2	89
107	Rab13 acts downstream of the kinase Mst1 to deliver the integrin LFA-1 to the cell surface for lymphocyte trafficking. <i>Science Signaling</i> , 2014, 7, ra72.	3.6	59
108	TBC1D9B functions as a GTPase-activating protein for Rab11a in polarized MDCK cells. <i>Molecular Biology of the Cell</i> , 2014, 25, 3779-3797.	2.1	33

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109	LMTK1 regulates dendritic formation by regulating movement of Rab11A-positive endosomes. <i>Molecular Biology of the Cell</i> , 2014, 25, 1755-1768.	2.1	31
110	Inhibition of endocytic vesicle fusion by Plk1-mediated phosphorylation of vimentin during mitosis. <i>Cell Cycle</i> , 2014, 13, 126-137.	2.6	16
111	<i>Leishmania</i> Promastigotes Induce Cytokine Secretion in Macrophages through the Degradation of Synaptotagmin XI. <i>Journal of Immunology</i> , 2014, 193, 2363-2372.	0.8	44
112	Dennd3 Functions as a Guanine Nucleotide Exchange Factor for Small GTPase Rab12 in Mouse Embryonic Fibroblasts. <i>Journal of Biological Chemistry</i> , 2014, 289, 13986-13995.	3.4	12
113	Atmospheric scanning electron microscope system with an open sample chamber: Configuration and applications. <i>Ultramicroscopy</i> , 2014, 147, 86-97.	1.9	34
114	Lys-63-linked Ubiquitination by E3 Ubiquitin Ligase Nedd4-1 Facilitates Endosomal Sequestration of Internalized α -Synuclein. <i>Journal of Biological Chemistry</i> , 2014, 289, 18137-18151.	3.4	56
115	Identification of molecular heterogeneity in SNX27-retromer-mediated endosome-to-plasma membrane recycling. <i>Journal of Cell Science</i> , 2014, 127, 4940-53.	2.0	86
116	Fis1 acts as a mitochondrial recruitment factor for TBC1D15 that is involved in regulation of mitochondrial morphology. <i>Journal of Cell Science</i> , 2013, 126, 176-185.	2.0	117
117	Rab27 Effectors, Pleiotropic Regulators in Secretory Pathways. <i>Traffic</i> , 2013, 14, 949-963.	2.7	185
118	Syntaxin-3 Is Required for Melanosomal Localization of Tyrp1 in Melanocytes. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2237-2246.	0.7	26
119	Slp2-a controls renal epithelial cell size through regulation of Rap ϵ ezrin signaling independently of Rab27. <i>Journal of Cell Science</i> , 2013, 127, 557-70.	2.0	12
120	Arf6, Rab11 and transferrin receptor define distinct populations of recycling endosomes. <i>Communicative and Integrative Biology</i> , 2013, 6, e25036.	1.4	47
121	The extra-cellular signal regulated kinases ERK1 and ERK2 segregate displaying distinct spatiotemporal characteristics in activated mast cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2070-2082.	4.1	5
122	Dab1 ϵ -mediated colocalization of multi ϵ -adaptor protein $\langle \text{CIN85} \rangle$ with Reelin receptors, $\langle \text{A} \rangle$ and $\langle \text{ER}2 \rangle$ and $\langle \text{VLDLR} \rangle$, in neurons. <i>Genes To Cells</i> , 2013, 18, 410-424.	1.2	10
123	Rab12 regulates mTORC1 activity and autophagy through controlling the degradation of amino ϵ -acid transporter PAT4. <i>EMBO Reports</i> , 2013, 14, 450-457.	4.5	87
124	Small GTPase Rab39A interacts with UACA and regulates the retinoic acid-induced neurite morphology of Neuro2A cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 435, 113-119.	2.1	17
125	MADD/DENN/Rab3GEP functions as a guanine nucleotide exchange factor for Rab27 during granule exocytosis of rat parotid acinar cells. <i>Archives of Biochemistry and Biophysics</i> , 2013, 536, 31-37.	3.0	22
126	Rabex-5 Protein Regulates Dendritic Localization of Small GTPase Rab17 and Neurite Morphogenesis in Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 2013, 288, 9835-9847.	3.4	39

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127	NDR2-mediated Rabin8 phosphorylation is crucial for ciliogenesis by switching binding specificity from phosphatidylserine to Sec15. <i>EMBO Journal</i> , 2013, 32, 874-885.	7.8	83
128	Recruitment of the autophagic machinery to endosomes during infection is mediated by ubiquitin. <i>Journal of Cell Biology</i> , 2013, 203, 115-128.	5.2	242
129	Rab35 establishes the EHD1-association site by coordinating two distinct effectors during neurite outgrowth. <i>Journal of Cell Science</i> , 2013, 126, 2424-35.	2.0	54
130	All members of the EPI64 subfamily of TBC/RabGAPs also have GAP activities towards Ras. <i>Journal of Biochemistry</i> , 2013, 153, 283-288.	1.7	8
131	Synaptotagmin XI Regulates Phagocytosis and Cytokine Secretion in Macrophages. <i>Journal of Immunology</i> , 2013, 190, 1737-1745.	0.8	47
132	Rabex-5 determines the neurite localization of its downstream Rab proteins in hippocampal neurons. <i>Communicative and Integrative Biology</i> , 2013, 6, e25433.	1.4	6
133	The GTPase Rab37 Participates in the Control of Insulin Exocytosis. <i>PLoS ONE</i> , 2013, 8, e68255.	2.5	31
134	Rab27 effector Slp2-a transports the apical signaling molecule podocalyxin to the apical surface of MDCK II cells and regulates claudin-2 expression. <i>Molecular Biology of the Cell</i> , 2012, 23, 3229-3239.	2.1	40
135	LMTK1/AATYK1 Is a Novel Regulator of Axonal Outgrowth That Acts via Rab11 in a Cdk5-Dependent Manner. <i>Journal of Neuroscience</i> , 2012, 32, 6587-6599.	3.6	58
136	Melanoregulin regulates retrograde melanosome transport through interaction with the RILP-p150Glued complex in melanocytes. <i>Journal of Cell Science</i> , 2012, 125, 1508-18.	2.0	48
137	Role of Rab family GTPases and their effectors in melanosomal logistics. <i>Journal of Biochemistry</i> , 2012, 151, 343-351.	1.7	72
138	The Rab Interacting Lysosomal Protein (RILP) Homology Domain Functions as a Novel Effector Domain for Small GTPase Rab36. <i>Journal of Biological Chemistry</i> , 2012, 287, 28619-28631.	3.4	70
139	Intracellular Trafficking of Clostridium perfringens Iota-Toxin b. <i>Infection and Immunity</i> , 2012, 80, 3410-3416.	2.2	23
140	Phospholipase C-related but Catalytically Inactive Protein (PRIP) Modulates Synaptosomal-associated Protein 25 (SNAP-25) Phosphorylation and Exocytosis. <i>Journal of Biological Chemistry</i> , 2012, 287, 10565-10578.	3.4	22
141	Rab35 regulates Arf6 activity through centaurin β 2/ACAP2 during neurite outgrowth. <i>Journal of Cell Science</i> , 2012, 125, 2235-43.	2.0	126
142	The Rab21-GEF activity of Varp, but not its Rab32/38 effector function, is required for dendrite formation in melanocytes. <i>Molecular Biology of the Cell</i> , 2012, 23, 669-678.	2.1	23
143	Functional involvement of Rab1A in microtubule-dependent anterograde melanosome transport in melanocytes. <i>Journal of Cell Science</i> , 2012, 125, 5177-87.	2.0	41
144	Atg16L1, an essential factor for canonical autophagy, participates in hormone secretion from PC12 cells independently of autophagic activity. <i>Molecular Biology of the Cell</i> , 2012, 23, 3193-3202.	2.1	60

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145	Rab33a Mediates Anterograde Vesicular Transport for Membrane Exocytosis and Axon Outgrowth. <i>Journal of Neuroscience</i> , 2012, 32, 12712-12725.	3.6	50
146	Decoding the Regulation of Mast Cell Exocytosis by Networks of Rab GTPases. <i>Journal of Immunology</i> , 2012, 189, 2169-2180.	0.8	47
147	Rab-genome analysis reveals novel insights in Weibel-Palade body exocytosis. <i>Journal of Cell Science</i> , 2012, 125, 4780-90.	2.0	72
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