

Shin-Ichiro Yoshimura

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

3,372
citations

331670

21
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

7444
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of exosome secretion by Rab35 and its GTPase-activating proteins TBC1D10A. <i>Journal of Cell Biology</i> , 2010, 189, 223-232.	5.2	676
2	TBC1D14 regulates autophagosome formation via Rab11- and ULK1-positive recycling endosomes. <i>Journal of Cell Biology</i> , 2012, 197, 659-675.	5.2	348
3	Functional dissection of Rab GTPases involved in primary cilium formation. <i>Journal of Cell Biology</i> , 2007, 178, 363-369.	5.2	321
4	Family-wide characterization of the DENN domain Rab GDP-GTP exchange factors. <i>Journal of Cell Biology</i> , 2010, 191, 367-381.	5.2	260
5	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
6	Analysis of GTPase-activating proteins: Rab1 and Rab43 are key Rabs required to maintain a functional Golgi complex in human cells. <i>Journal of Cell Science</i> , 2007, 120, 2997-3010.	2.0	178
7	Loss-of-Function Mutations in RAB18 Cause Warburg Micro Syndrome. <i>American Journal of Human Genetics</i> , 2011, 88, 499-507.	6.2	158
8	Rab14 and Its Exchange Factor FAM116 Link Endocytic Recycling and Adherens Junction Stability in Migrating Cells. <i>Developmental Cell</i> , 2012, 22, 952-966.	7.0	158
9	ERK regulates Golgi and centrosome orientation towards the leading edge through GRASP65. <i>Journal of Cell Biology</i> , 2008, 182, 837-843.	5.2	154
10	Specific Rab GTPase-activating proteins define the Shiga toxin and epidermal growth factor uptake pathways. <i>Journal of Cell Biology</i> , 2007, 177, 1133-1143.	5.2	130
11	Rab18 and a Rab18 GEF complex are required for normal ER structure. <i>Journal of Cell Biology</i> , 2014, 205, 707-720.	5.2	117
12	Rab11a is required for apical protein localisation in the intestine. <i>Biology Open</i> , 2015, 4, 86-94.	1.2	78
13	Convergence of Cell Cycle Regulation and Growth Factor Signals on GRASP65. <i>Journal of Biological Chemistry</i> , 2005, 280, 23048-23056.	3.4	74
14	The Interaction of Two Tethering Factors, p115 and COG complex, is Required for Golgi Integrity. <i>Traffic</i> , 2007, 8, 270-284.	2.7	74
15	Analysis of Rab GTPase-Activating Proteins Indicates that Rab1a/b and Rab43 Are Important for Herpes Simplex Virus 1 Secondary Envelopment. <i>Journal of Virology</i> , 2011, 85, 8012-8021.	3.4	70
16	Dynamics of Golgi Matrix Proteins after the Blockage of ER to Golgi Transport. <i>Journal of Biochemistry</i> , 2004, 135, 201-216.	1.7	45
17	Depletion of vesicle-tethering factor p115 causes mini-stacked Golgi fragments with delayed protein transport. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 1268-1274.	2.1	45
18	EHBP1L1 coordinates Rab8 and Bin1 to regulate apical-directed transport in polarized epithelial cells. <i>Journal of Cell Biology</i> , 2016, 212, 297-306.	5.2	44

#	ARTICLE	IF	CITATIONS
19	The Rab11-binding protein RELCH/KIAA1468 controls intracellular cholesterol distribution. <i>Journal of Cell Biology</i> , 2018, 217, 1777-1796.	5.2	43
20	YIPF5 and YIF1A recycle between the ER and the Golgi apparatus and are involved in the maintenance of the Golgi structure. <i>Experimental Cell Research</i> , 2008, 314, 3427-3443.	2.6	42
21	Identification of a five-pass transmembrane protein family localizing in the Golgi apparatus and the ER. <i>Biochemical and Biophysical Research Communications</i> , 2003, 312, 850-857.	2.1	36
22	Uncovering genes required for neuronal morphology by morphology-based gene trap screening with a revertible retrovirus vector. <i>FASEB Journal</i> , 2012, 26, 4662-4674.	0.5	22
23	Opposing roles for SNAP23 in secretion in exocrine and endocrine pancreatic cells. <i>Journal of Cell Biology</i> , 2016, 215, 121-138.	5.2	21
24	BIG1 is required for the survival of deep layer neurons, neuronal polarity, and the formation of axonal tracts between the thalamus and neocortex in developing brain. <i>PLoS ONE</i> , 2017, 12, e0175888.	2.5	11
25	PACSIN1 is indispensable for amphisome-lysosome fusion during basal autophagy and subsets of selective autophagy. <i>PLoS Genetics</i> , 2022, 18, e1010264.	3.5	10
26	Functional redundancy of protein kinase D1 and protein kinase D2 in neuronal polarity. <i>Neuroscience Research</i> , 2015, 95, 12-20.	1.9	9
27	SNAP23 deficiency causes severe brain dysplasia through the loss of radial glial cell polarity. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	9
28	Analysis of Rab GTPase and GTPase-Activating Protein Function at Primary Cilia. <i>Methods in Enzymology</i> , 2008, 439, 353-364.	1.0	8
29	The Role of PKD in Cell Polarity, Biosynthetic Pathways, and Organelle/F-actin Distribution. <i>Cell Structure and Function</i> , 2014, 39, 61-77.	1.1	8
30	Loss of Rab6a in the small intestine causes lipid accumulation and epithelial cell death from lactation. <i>FASEB Journal</i> , 2020, 34, 9450-9465.	0.5	1