

Andrew J Lindsay

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,471
citations

471061

17
h-index

414034

32
g-index

38
all docs

38
docs citations

38
times ranked

1890
citing authors

#	ARTICLE	IF	CITATIONS
1	Rab-coupling protein coordinates recycling of β 1 integrin and EGFR1 to promote cell migration in 3D microenvironments. <i>Journal of Cell Biology</i> , 2008, 183, 143-155.	2.3	354
2	Rab Coupling Protein (RCP), a Novel Rab4 and Rab11 Effector Protein. <i>Journal of Biological Chemistry</i> , 2002, 277, 12190-12199.	1.6	155
3	Rab11-FIP2 Functions in Transferrin Recycling and Associates with Endosomal Membranes via Its COOH-terminal Domain. <i>Journal of Biological Chemistry</i> , 2002, 277, 27193-27199.	1.6	105
4	Identification and characterization of multiple novel Rab β myosin Va interactions. <i>Molecular Biology of the Cell</i> , 2013, 24, 3420-3434.	0.9	98
5	The C2 domains of the class I Rab11 family of interacting proteins target recycling vesicles to the plasma membrane. <i>Journal of Cell Science</i> , 2004, 117, 4365-4375.	1.2	94
6	Crystal Structure of Rab11 in Complex with Rab11 Family Interacting Protein 2. <i>Structure</i> , 2006, 14, 1273-1283.	1.6	82
7	The Novel Rab11-FIP/Rip/RCP Family of Proteins Displays Extensive Homo- and Hetero-Interacting Abilities. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 909-915.	1.0	78
8	Rab11-FIP4 interacts with Rab11 in a GTP-dependent manner and its overexpression condenses the Rab11 positive compartment in HeLa cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 299, 770-779.	1.0	60
9	The Endosomal Recycling Pathway β At the Crossroads of the Cell. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6074.	1.8	55
10	Rab Coupling Protein Associates with Phagosomes and Regulates Recycling from the Phagosomal Compartment. <i>Traffic</i> , 2004, 5, 785-797.	1.3	43
11	Rip11 is a Rab11- and AS160-RabGAP-binding protein required for insulin-stimulated glucose uptake in adipocytes. <i>Journal of Cell Science</i> , 2007, 120, 4197-4208.	1.2	40
12	Myosin Vb localises to nucleoli and associates with the RNA polymerase I transcription complex. <i>Cytoskeleton</i> , 2009, 66, 1057-1072.	4.4	33
13	The Parkinson's gene PINK1 activates Akt via PINK1 kinase-dependent regulation of the phospholipid PI(3,4,5)P3. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	26
14	Structure-Function Analyses of the Interactions between Rab11 and Rab14 Small GTPases with Their Shared Effector Rab Coupling Protein (RCP). <i>Journal of Biological Chemistry</i> , 2015, 290, 18817-18832.	1.6	24
15	Myristoylation of the dual β specificity phosphatase β cJUN N β terminal kinase (JNK) stimulatory phosphatase 1 is necessary for its activation of JNK signaling and apoptosis. <i>FEBS Journal</i> , 2010, 277, 2463-2473.	2.2	23
16	Characterisation of the Rab binding properties of Rab coupling protein (RCP) by site-directed mutagenesis. <i>FEBS Letters</i> , 2004, 571, 86-92.	1.3	21
17	Roles for myosin Va in RNA transport and turnover. <i>Biochemical Society Transactions</i> , 2012, 40, 1416-1420.	1.6	19
18	Rab32 interacts with SNX6 and affects retromer-dependent Golgi trafficking. <i>PLoS ONE</i> , 2019, 14, e0208889.	1.1	19

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19	Myosin Va Is Required for P Body but Not Stress Granule Formation. <i>Journal of Biological Chemistry</i> , 2011, 286, 11519-11528.	1.6	18
20	Congenital macrothrombocytopenia-linked mutations in the actin-binding domain of β -actinin-1 enhance F-actin association. <i>FEBS Letters</i> , 2016, 590, 685-695.	1.3	18
21	Regulation of NF- κ B by PML and PML-RAR \pm . <i>Scientific Reports</i> , 2017, 7, 44539.	1.6	18
22	Rab coupling protein is selectively degraded by calpain in a Ca ²⁺ -dependent manner. <i>Biochemical Journal</i> , 2005, 389, 223-231.	1.7	17
23	Inhibition of the endosomal recycling pathway downregulates HER2 activation and overcomes resistance to tyrosine kinase inhibitors in HER2-positive breast cancer. <i>Cancer Letters</i> , 2022, 529, 153-167.	3.2	15
24	Rab coupling protein mediated endosomal recycling of N-cadherin influences cell motility. <i>Oncotarget</i> , 2017, 8, 104717-104732.	0.8	14
25	Myosin Va is required for the transport of fragile X mental retardation protein (FMRP) granules. <i>Biology of the Cell</i> , 2014, 106, 57-71.	0.7	11
26	Purification, crystallization and preliminary X-ray diffraction studies of Rab11 in complex with Rab11-FIP2. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 692-694.	0.7	8
27	Purification and Functional Properties of Rab11-FIP2. <i>Methods in Enzymology</i> , 2005, 403, 491-499.	0.4	7
28	Rab Antibody Characterization: Comparison of Rab14 Antibodies. <i>Methods in Molecular Biology</i> , 2015, 1298, 161-171.	0.4	4
29	Functional Properties of the Rab-binding Domain of Rab Coupling Protein. <i>Methods in Enzymology</i> , 2005, 403, 481-491.	0.4	3
30	Analysis of the Interactions Between Rab GTPases and Class V Myosins. <i>Methods in Molecular Biology</i> , 2015, 1298, 73-83.	0.4	3
31	Rab11 family expression in the human placenta: Localization at the maternal-fetal interface. <i>PLoS ONE</i> , 2017, 12, e0184864.	1.1	3
32	Ryanodine receptor calcium release channels in trophoblasts and their role in cell migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119139.	1.9	2
33	Rabs of the Endosomal Recycling Pathway. , 2016, , 401-407.		1
34	Monoclonal Antibody Production: A Project-Based Laboratory Program for Final Year Biotechnology Undergraduate Students. <i>Journal of Chemical Education</i> , 2019, 96, 2036-2041.	1.1	0
35	G-proteins Rab Family. , 2021, , 462-468.		0
36	Rab Family. , 2013, , 1-6.		0

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37	Rabs of the Endosomal Recycling Pathway. , 2022, , .		0