Andrew J Lindsay

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Ryanodine receptor calcium release channels in trophoblasts and their role in cell migration. Biochimica Et Biophysica Acta - Molecular Cell Research, 2022, 1869, 119139.	4.1	2
2	Inhibition of the endosomal recycling pathway downregulates HER2 activation and overcomes resistance to tyrosine kinase inhibitors in HER2-positive breast cancer. Cancer Letters, 2022, 529, 153-167.	7.2	15
3	Rabs of the Endosomal Recycling Pathway. , 2022, , .		0
4	G-proteins Rab Family. , 2021, , 462-468.		0
5	The Endosomal Recycling Pathway—At the Crossroads of the Cell. International Journal of Molecular Sciences, 2020, 21, 6074.	4.1	55
6	Monoclonal Antibody Production: A Project-Based Laboratory Program for Final Year Biotechnology Undergraduate Students. Journal of Chemical Education, 2019, 96, 2036-2041.	2.3	0
7	The Parkinson's gene PINK1 activates Akt via PINK1 kinase-dependent regulation of the phospholipid PI(3,4,5)P3. Journal of Cell Science, 2019, 132, .	2.0	26
8	Rab32 interacts with SNX6 and affects retromer-dependent Golgi trafficking. PLoS ONE, 2019, 14, e0208889.	2.5	19
9	Regulation of NF-ήB by PML and PML-RARα. Scientific Reports, 2017, 7, 44539.	3.3	18
10	Rab11 family expression in the human placenta: Localization at the maternal-fetal interface. PLoS ONE, 2017, 12, e0184864.	2.5	3
11	Rab coupling protein mediated endosomal recycling of N-cadherin influences cell motility. Oncotarget, 2017, 8, 104717-104732.	1.8	14
12	Congenital macrothrombocytopeniaâ€linked mutations in the actinâ€binding domain of αâ€actininâ€1 enhance Fâ€actin association. FEBS Letters, 2016, 590, 685-695.	2.8	18
13	Rabs of the Endosomal Recycling Pathway. , 2016, , 401-407.		1
14	Structure-Function Analyses of the Interactions between Rab11 and Rab14 Small GTPases with Their Shared Effector Rab Coupling Protein (RCP). Journal of Biological Chemistry, 2015, 290, 18817-18832.	3.4	24
15	Rab Antibody Characterization: Comparison of Rab14 Antibodies. Methods in Molecular Biology, 2015, 1298, 161-171.	0.9	4
16	Analysis of the Interactions Between Rab GTPases and Class V Myosins. Methods in Molecular Biology, 2015, 1298, 73-83.	0.9	3
17	Myosin Va is required for the transport of fragile X mental retardation protein (FMRP) granules. Biology of the Cell, 2014, 106, 57-71.	2.0	11
18	Identification and characterization of multiple novel Rab–myosin Va interactions. Molecular Biology of the Cell, 2013, 24, 3420-3434.	2.1	98

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19	Rab Family. , 2013, , 1-6.		0
20	Roles for myosin Va in RNA transport and turnover. Biochemical Society Transactions, 2012, 40, 1416-1420.	3.4	19
21	Myosin Va Is Required for P Body but Not Stress Granule Formation. Journal of Biological Chemistry, 2011, 286, 11519-11528.	3.4	18
22	Myristoylation of the dualâ€specificity phosphatase câ€JUN Nâ€terminal kinase (JNK) stimulatory phosphatase 1 is necessary for its activation of JNK signaling and apoptosis. FEBS Journal, 2010, 277, 2463-2473.	4.7	23
23	Myosin Vb localises to nucleoli and associates with the RNA polymerase I transcription complex. Cytoskeleton, 2009, 66, 1057-1072.	4.4	33
24	Rab-coupling protein coordinates recycling of α5β1 integrin and EGFR1 to promote cell migration in 3D microenvironments. Journal of Cell Biology, 2008, 183, 143-155.	5.2	354
25	Rip11 is a Rab11- and AS160-RabGAP-binding protein required for insulin-stimulated glucose uptake in adipocytes. Journal of Cell Science, 2007, 120, 4197-4208.	2.0	40
26	Purification, crystallization and preliminary X-ray diffraction studies of Rab11 in complex with Rab11-FIP2. Acta Crystallographica Section F: Structural Biology Communications, 2006, 62, 692-694.	0.7	8
27	Crystal Structure of Rab11 in Complex with Rab11 Family Interacting Protein 2. Structure, 2006, 14, 1273-1283.	3.3	82
28	Rab coupling protein is selectively degraded by calpain in a Ca2+-dependent manner. Biochemical Journal, 2005, 389, 223-231.	3.7	17
29	Functional Properties of the Rabâ€Binding Domain of Rab Coupling Protein. Methods in Enzymology, 2005, 403, 481-491.	1.0	3
30	Purification and Functional Properties of Rab11â€FIP2. Methods in Enzymology, 2005, 403, 491-499.	1.0	7
31	The C2 domains of the class I Rab11 family of interacting proteins target recycling vesicles to the plasma membrane. Journal of Cell Science, 2004, 117, 4365-4375.	2.0	94
32	Rab Coupling Protein Associates with Phagosomes and Regulates Recycling from the Phagosomal Compartment. Traffic, 2004, 5, 785-797.	2.7	43
33	Characterisation of the Rab binding properties of Rab coupling protein (RCP) by site-directed mutagenesis. FEBS Letters, 2004, 571, 86-92.	2.8	21
34	Rab11-FIP2 Functions in Transferrin Recycling and Associates with Endosomal Membranes via Its COOH-terminal Domain. Journal of Biological Chemistry, 2002, 277, 27193-27199.	3.4	105
35	Rab Coupling Protein (RCP), a Novel Rab4 and Rab11 Effector Protein. Journal of Biological Chemistry, 2002, 277, 12190-12199.	3.4	155
36	The Novel Rab11-FIP/Rip/RCP Family of Proteins Displays Extensive Homo- and Hetero-Interacting Abilities. Biochemical and Biophysical Research Communications, 2002, 292, 909-915.	2.1	78

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37	Rab11-FIP4 interacts with Rab11 in a GTP-dependent manner and its overexpression condenses the Rab11 positive compartment in HeLa cells. Biochemical and Biophysical Research Communications, 2002, 299, 770-779.	2.1	60