

Johan PerÅnneren

List of Publications by Year in descending order

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52
papers

7,420
citations

87888

38
h-index

175258

52
g-index

52
all docs

52
docs citations

52
times ranked

8286
citing authors

#	ARTICLE	IF	CITATIONS
1	High-resolution content imaging and structure-based predictions reveal functional differences between Niemann-Pick C1 variants. <i>Traffic</i> , 2020, 21, 386-397.	2.7	14
2	Seipin Facilitates Triglyceride Flow to Lipid Droplet and Counteracts Droplet Ripening via Endoplasmic Reticulum Contact. <i>Developmental Cell</i> , 2019, 50, 478-493.e9.	7.0	149
3	ORP2 interacts with phosphoinositides and controls the subcellular distribution of cholesterol. <i>Biochimie</i> , 2019, 158, 90-101.	2.6	34
4	Vimentin intermediate filaments control actin stress fiber assembly through GEF-H1 and RhoA. <i>Journal of Cell Science</i> , 2017, 130, 892-902.	2.0	131
5	Endocytic turnover of Rab8 controls cell polarization. <i>Journal of Cell Science</i> , 2017, 130, 1147-1157.	2.0	21
6	Developing therapeutically more efficient Neurturin variants for treatment of Parkinson's disease. <i>Neurobiology of Disease</i> , 2016, 96, 335-345.	4.4	36
7	Small GTPases in peroxisome dynamics. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 1006-1013.	4.1	19
8	Nephrocystin proteins NPHP5 and Cep290 regulate BBSome integrity, ciliary trafficking and cargo delivery. <i>Human Molecular Genetics</i> , 2015, 24, 2185-2200.	2.9	77
9	Activation of Rab8 guanine nucleotide exchange factor Rabin8 by ERK1/2 in response to EGF signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 148-153.	7.1	46
10	OSBP-related protein 3 (ORP3) coupling with VAMP-associated protein A regulates R-Ras activity. <i>Experimental Cell Research</i> , 2015, 331, 278-291.	2.6	74
11	Kinetic Activation of Rab8 Guanine Nucleotide Exchange Factor Rabin8 by Rab11. <i>Methods in Molecular Biology</i> , 2015, 1298, 99-106.	0.9	4
12	Tristetraprolin is a novel regulator of BDNF. <i>SpringerPlus</i> , 2014, 3, 502.	1.2	6
13	Mitogen-Activated Protein Kinase (MAPK) Pathway Regulates Branching by Remodeling Epithelial Cell Adhesion. <i>PLoS Genetics</i> , 2014, 10, e1004193.	3.5	59
14	LDL Cholesterol Recycles to the Plasma Membrane via a Rab8a-Myosin5b-Actin-Dependent Membrane Transport Route. <i>Developmental Cell</i> , 2013, 27, 249-262.	7.0	92
15	A Rab11a-Rab8a-Myo5B network promotes stretch-regulated exocytosis in bladder umbrella cells. <i>Molecular Biology of the Cell</i> , 2013, 24, 1007-1019.	2.1	50
16	Gene therapy with AAV- α -CDNF provides functional benefits in a rat model of Parkinson's disease. <i>Brain and Behavior</i> , 2013, 3, 75-88.	2.2	72
17	A Rab8 Guanine Nucleotide Exchange Factor-Effector Interaction Network Regulates Primary Ciliogenesis. <i>Journal of Biological Chemistry</i> , 2012, 287, 15602-15609.	3.4	113
18	Pinkbar is an epithelial-specific BAR domain protein that generates planar membrane structures. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 902-907.	8.2	84

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19	Mesencephalic Astrocyte-derived Neurotrophic Factor (MANF) Has a Unique Mechanism to Rescue Apoptotic Neurons. <i>Journal of Biological Chemistry</i> , 2011, 286, 2675-2680.	3.4	127
20	Chronic infusion of CDNF prevents 6-OHDA-induced deficits in a rat model of Parkinson's disease. <i>Experimental Neurology</i> , 2011, 228, 99-108.	4.1	118
21	Rab6, Rab8, and MICAL3 Cooperate in Controlling Docking and Fusion of Exocytotic Carriers. <i>Current Biology</i> , 2011, 21, 967-974.	3.9	167
22	Rab8 GTPase as a regulator of cell shape. <i>Cytoskeleton</i> , 2011, 68, 527-539.	2.0	89
23	Accumulation of the Raf-1 Kinase Inhibitory Protein (Rkip) Is Associated with Cep290-mediated Photoreceptor Degeneration in Ciliopathies. <i>Journal of Biological Chemistry</i> , 2011, 286, 28276-28286.	3.4	42
24	¹ H, ¹³ C and ¹⁵ N resonance assignments of the human mesencephalic astrocyte-derived neurotrophic factor. <i>Biomolecular NMR Assignments</i> , 2010, 4, 215-217.	0.8	14
25	A molecular network for de novo generation of the apical surface and lumen. <i>Nature Cell Biology</i> , 2010, 12, 1035-1045.	10.3	529
26	Interaction of retinitis pigmentosa GTPase regulator (RPGR) with RAB8A GTPase: implications for cilia dysfunction and photoreceptor degeneration. <i>Human Molecular Genetics</i> , 2010, 19, 3591-3598.	2.9	91
27	Coordination of Rab8 and Rab11 in primary ciliogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6346-6351.	7.1	427
28	Widespread cortical expression of MANF by AAV serotype 7: Localization and protection against ischemic brain injury. <i>Experimental Neurology</i> , 2010, 225, 104-113.	4.1	78
29	RhoA Regulates Peroxisome Association to Microtubules and the Actin Cytoskeleton. <i>PLoS ONE</i> , 2010, 5, e13886.	2.5	30
30	Rab8 Regulates ABCA1 Cell Surface Expression and Facilitates Cholesterol Efflux in Primary Human Macrophages. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 883-888.	2.4	37
31	Evidence that DmMANF is an invertebrate neurotrophic factor supporting dopaminergic neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2429-2434.	7.1	130
32	The structure of the conserved neurotrophic factors MANF and CDNF explains why they are bifunctional. <i>Protein Engineering, Design and Selection</i> , 2009, 22, 233-241.	2.1	106
33	Mesencephalic astrocyte-derived neurotrophic factor reduces ischemic brain injury and promotes behavioral recovery in rats. <i>Journal of Comparative Neurology</i> , 2009, 515, 116-124.	1.6	132
34	Mesencephalic Astrocyte-Derived Neurotrophic Factor Is Neurorestorative in Rat Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2009, 29, 9651-9659.	3.6	238
35	MANF is widely expressed in mammalian tissues and differently regulated after ischemic and epileptic insults in rodent brain. <i>Molecular and Cellular Neurosciences</i> , 2008, 39, 356-371.	2.2	162
36	CP110 Suppresses Primary Cilia Formation through Its Interaction with CEP290, a Protein Deficient in Human Ciliary Disease. <i>Developmental Cell</i> , 2008, 15, 187-197.	7.0	228

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37	High-precision mapping of protein-protein interfaces: an integrated genetic strategy combining en masse mutagenesis and DNA-level parallel analysis on a yeast two-hybrid platform. <i>Nucleic Acids Research</i> , 2007, 35, e103.	14.5	15
38	Rab8-dependent Recycling Promotes Endosomal Cholesterol Removal in Normal and Sphingolipidosis Cells. <i>Molecular Biology of the Cell</i> , 2007, 18, 47-56.	2.1	89
39	Myosin Vb Interacts with Rab8a on a Tubular Network Containing EHD1 and EHD3. <i>Molecular Biology of the Cell</i> , 2007, 18, 2828-2837.	2.1	145
40	A Core Complex of BBS Proteins Cooperates with the GTPase Rab8 to Promote Ciliary Membrane Biogenesis. <i>Cell</i> , 2007, 129, 1201-1213.	28.9	1,248
41	Novel neurotrophic factor CDNF protects and rescues midbrain dopamine neurons in vivo. <i>Nature</i> , 2007, 448, 73-77.	27.8	382
42	Characterization of the Rab8-specific membrane traffic route linked to protrusion formation. <i>Journal of Cell Science</i> , 2006, 119, 4866-4877.	2.0	193
43	Purification and Functional Properties of a Rab8-specific GEF (Rabin3) in Action Remodeling and Polarized Transport. <i>Methods in Enzymology</i> , 2005, 403, 284-295.	1.0	10
44	The C-terminal end of R-Ras contains a focal adhesion targeting signal. <i>Journal of Cell Science</i> , 2003, 116, 3729-3738.	2.0	53
45	A Rab8-specific GDP/GTP Exchange Factor Is Involved in Actin Remodeling and Polarized Membrane Transport. <i>Molecular Biology of the Cell</i> , 2002, 13, 3268-3280.	2.1	181
46	[20] Expression, purification, and properties of Rab8 function in actin cortical skeleton organization and polarized transport. <i>Methods in Enzymology</i> , 2001, 329, 188-196.	1.0	22
47	Mutant rab8 Impairs Docking and Fusion of Rhodopsin-bearing Post-Golgi Membranes and Causes Cell Death of Transgenic <i>Xenopus</i> Rods. <i>Molecular Biology of the Cell</i> , 2001, 12, 2341-2351.	2.1	223
48	FIP-2, a coiled-coil protein, links Huntingtin to Rab8 and modulates cellular morphogenesis. <i>Current Biology</i> , 2000, 10, 1603-1606.	3.9	201
49	Expression and Intracellular Localization of Catechol O-methyltransferase in Transfected Mammalian Cells. <i>FEBS Journal</i> , 1997, 243, 452-459.	0.2	91
50	T7 Vectors with a Modified T7lacPromoter for Expression of Proteins in <i>Escherichia coli</i> . <i>Analytical Biochemistry</i> , 1996, 236, 371-373.	2.4	273
51	N-glycans as apical sorting signals in epithelial cells. <i>Nature</i> , 1995, 378, 96-98.	27.8	448
52	The Semliki-Forest-virus-specific nonstructural protein nsP4 is an autoprotease. <i>FEBS Journal</i> , 1990, 189, 33-38.	0.2	20