Blanche Schwappach-Pignataro

List of Publications by Year
in descending order

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70 papers	6,595 citations	76294 40 h-index	91828 69 g-index
91 all docs	91 docs citations	91 times ranked	6531 citing authors

#	Article	IF	Citations
1	Regulated targeting of the monotopic hairpin membrane protein Erg1 requires the GET pathway. Journal of Cell Biology, 2022, 221, .	2.3	4
2	From guide to guardâ€"activation mechanism of the stress-sensing chaperone Get3. Molecular Cell, 2022, , .	4.5	2
3	Altered atrial cytosolic calcium handling contributes to the development of postoperative atrial fibrillation. Cardiovascular Research, 2021, 117, 1790-1801.	1.8	45
4	Ribosome-bound Get4/5 facilitates the capture of tail-anchored proteins by Sgt2 in yeast. Nature Communications, 2021, 12, 782.	5.8	14
5	Mapping protein interactions in the active TOM-TIM23 supercomplex. Nature Communications, 2021, 12, 5715.	5.8	28
6	Endoplasmic reticulum membrane receptors of the GET pathway are conserved throughout eukaryotes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	13
7	Thiol-based switching mechanisms of stress-sensing chaperones. Biological Chemistry, 2021, 402, 239-252.	1.2	11
8	Structural Basis of Tail-Anchored Membrane Protein Biogenesis by the GET Insertase Complex. Molecular Cell, 2020, 80, 72-86.e7.	4.5	71
9	14-3-3 binding creates a memory of kinase action by stabilizing the modified state of phospholamban. Science Signaling, 2020, 13, .	1.6	19
10	Chloride accumulation in endosomes and lysosomes: facts checked in mice. EMBO Journal, 2020, 39, e104812.	3.5	4
11	The Ways of Tails: the GET Pathway and more. Protein Journal, 2019, 38, 289-305.	0.7	57
12	The natural history of Get3â€like chaperones. Traffic, 2019, 20, 311-324.	1.3	22
13	Dissection of GTPase activating proteins reveals functional asymmetry in the COPI coat. Journal of Cell Science, 2019, 132, .	1.2	15
14	A trap mutant reveals the physiological client spectrum of TRC40. Journal of Cell Science, 2019, 132, .	1.2	18
15	Formation of COPI-coated vesicles at a glance. Journal of Cell Science, 2018, 131, .	1.2	86
16	Toolbox: Creating a systematic database of secretory pathway proteins uncovers new cargo for COPI. Traffic, 2018, 19, 370-379.	1.3	15
17	Two novel effectors of trafficking and maturation of the yeast plasma membrane H⁺â€<scp>ATPase</scp>. Traffic, 2017, 18, 672-682.	1.3	13
18	Looking inside the cell. ELife, 2017, 6, .	2.8	1

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19	Emery-Dreifuss muscular dystrophy mutations impair TRC40-mediated targeting of emerin to the inner nuclear membrane. Journal of Cell Science, 2016, 129, 502-16.	1.2	26
20	The SND proteins constitute an alternative targeting route to the endoplasmic reticulum. Nature, 2016, 540, 134-138.	13.7	168
21	Mice lacking WRB reveal differential biogenesis requirements of tail-anchored proteins in vivo. Scientific Reports, 2016, 6, 39464.	1.6	35
22	Î´-COP contains a helix C-terminal to its longin domain key to COPI dynamics and function. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6916-6921.	3.3	9
23	Tryptophanâ€rich basic protein (<scp>WRB</scp>) mediates insertion of the tailâ€anchored protein otoferlin and is required for hair cell exocytosis and hearing. EMBO Journal, 2016, 35, 2536-2552.	3.5	55
24	The molecular and functional identities of atrial cardiomyocytes in health and disease. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1882-1893.	1.9	49
25	A dual phosphorylation switch controls 14-3-3-dependent cell surface expression of TASK-1. Journal of Cell Science, 2016, 129, 831-42.	1.2	37
26	The role of proteinâ€"protein interactions in the intracellular traffic of the potassium channels TASK-1 and TASK-3. Pflugers Archiv European Journal of Physiology, 2015, 467, 1105-1120.	1.3	18
27	The laboratory notebook in the 21 st century. EMBO Reports, 2014, 15, 631-634.	2.0	18
28	Tuning the electrical properties of the heart by differential trafficking of KATP ion channel complexes. Journal of Cell Science, 2014, 127, 2106-19.	1.2	43
29	The yeast oligopeptide transporter Opt2 is localized to peroxisomes and affects glutathione redox homeostasis. FEMS Yeast Research, 2014, 14, n/a-n/a.	1.1	29
30	The Protein Targeting Factor Get3 Functions as ATP-Independent Chaperone under Oxidative Stress Conditions. Molecular Cell, 2014, 56, 116-127.	4.5	58
31	WRB and CAML Are Necessary and Sufficient to Mediate Tail-Anchored Protein Targeting to the ER Membrane. PLoS ONE, 2014, 9, e85033.	1.1	59
32	Get3 is a holdase chaperone and moves to deposition sites for aggregated proteins when membrane targeting is blocked. Journal of Cell Science, 2013, 126, 473-483.	1.2	50
33	From rags to riches â€" The history of the endoplasmic reticulum. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 2389-2391.	1.9	18
34	The Association of BAG6 with SGTA and Tail-Anchored Proteins. PLoS ONE, 2013, 8, e59590.	1.1	44
35	Yeast Ist2 Recruits the Endoplasmic Reticulum to the Plasma Membrane and Creates a Ribosome-Free Membrane Microcompartment. PLoS ONE, 2012, 7, e39703.	1.1	71
36	Membrane Proteins as 14-3-3 Clients in Functional Regulation and Intracellular Transport. Physiology, 2011, 26, 181-191.	1.6	61

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37	Structures of Get3, Get4, and Get5 Provide New Models for TA Membrane Protein Targeting. Structure, 2010, 18, 897-902.	1.6	34
38	Think Vesicular Chloride. Science, 2010, 328, 1364-1365.	6.0	2
39	The yeast CLC protein counteracts vesicular acidification during iron starvation. Journal of Cell Science, 2010, 123, 2342-2350.	1.2	44
40	Bat3 promotes the membrane integration of tail-anchored proteins. Journal of Cell Science, 2010, 123, 2170-2178.	1.2	114
41	Biogenesis of tail-anchored proteins: the beginning for the end?. Journal of Cell Science, 2009, 122, 3605-3612.	1.2	107
42	Intracellular traffic of the K⁺ channels TASKâ€1 and TASKâ€3: role of Nâ€•and Câ€terminal sorting signals and interaction with 14â€3â€3 proteins. Journal of Physiology, 2009, 587, 929-952.	1.3	65
43	Comprehensive Characterization of Genes Required for Protein Folding in the Endoplasmic Reticulum. Science, 2009, 323, 1693-1697.	6.0	646
44	The GET Complex Mediates Insertion of Tail-Anchored Proteins into the ER Membrane. Cell, 2008, 134, 634-645.	13.5	460
45	An overview of trafficking and assembly of neurotransmitter receptors and ion channels (Review). Molecular Membrane Biology, 2008, 25, 270-278.	2.0	42
46	Distinct targeting pathways for the membrane insertion of tail-anchored (TA) proteins. Journal of Cell Science, 2008, 121, 1832-1840.	1.2	125
47	Novel cargo-binding site in the Î² and Î´ subunits of coatomer. Journal of Cell Biology, 2007, 179, 209-217.	2.3	57
48	14-3-3 proteins in membrane protein transport. Biological Chemistry, 2006, 387, 1227-36.	1.2	72
49	The Retention Factor p11 Confers an Endoplasmic Reticulum-Localization Signal to the Potassium Channel TASK-1. Traffic, 2006, 7, 168-181.	1.3	83
50	A Multimeric Membrane Protein Reveals 14-3-3 Isoform Specificity in Forward Transport in Yeast. Traffic, 2006, 7, 903-916.	1.3	23
51	Involvement of Golgin-160 in Cell Surface Transport of Renal ROMK Channel: Co-expression of Golgin-160 Increases ROMK Currents. Cellular Physiology and Biochemistry, 2006, 17, 1-12.	1.1	22
52	The Yeast Arr4p ATPase Binds the Chloride Transporter Gef1p When Copper Is Available in the Cytosol. Journal of Biological Chemistry, 2006, 281, 410-417.	1.6	43
53	Scavenging of 14-3-3 proteins reveals their involvement in the cell-surface transport of ATP-sensitive K+ channels. Journal of Cell Science, 2006, 119, 4353-4363.	1.2	49
54	Hide and run. EMBO Reports, 2005, 6, 717-722.	2.0	210

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55	Trafficking of potassium channels. Current Opinion in Neurobiology, 2005, 15, 364-369.	2.0	47
56	Direct transport across the plasma membrane of mammalian cells of Leishmania HASPB as revealed by a CHO export mutant. Journal of Cell Science, 2005, 118, 517-527.	1.2	46
57	SEC18/NSF-independent, protein-sorting pathway from the yeast cortical ER to the plasma membrane. Journal of Cell Biology, 2005, 169, 613-622.	2.3	57
58	The yeast CLC chloride channel is proteolytically processed by the furin-like protease Kex2p in the first extracellular loop. FEBS Letters, 2005, 579, 1149-1153.	1.3	16
59	Pas de deux in groups of fourâ€"the biogenesis of K channels. Journal of Molecular and Cellular Cardiology, 2005, 38, 887-894.	0.9	18
60	Unconventional protein secretion: membrane translocation of FGF-2 does not require protein unfolding. Journal of Cell Science, 2004, 117, 1727-1736.	1.2	83
61	14-3-3 Dimers Probe the Assembly Status of Multimeric Membrane Proteins. Current Biology, 2003, 13, 638-646.	1.8	198
62	Biosynthetic FGF-2 is targeted to non-lipid raft microdomains following translocation to the extracellular surface of CHO cells. Journal of Cell Science, 2002, 115, 3619-3631.	1.2	89
63	Exp5 exports eEF1A via tRNA from nuclei and synergizes with other transport pathways to confine translation to the cytoplasm. EMBO Journal, 2002, 21, 6205-6215.	3.5	203
64	Molecular Basis for K ATP Assembly. Neuron, 2000, 26, 155-167.	3.8	151
65	A New ER Trafficking Signal Regulates the Subunit Stoichiometry of Plasma Membrane KATP Channels. Neuron, 1999, 22, 537-548.	3.8	977
66	Golgi Localization and Functionally Important Domains in the NH2 and COOH Terminus of the Yeast CLC Putative Chloride Channel Gef1p. Journal of Biological Chemistry, 1998, 273, 15110-15118.	1.6	116
67	A common molecular basis for three inherited kidney stone diseases. Nature, 1996, 379, 445-449.	13.7	694
68	A Family of Putative Chloride Channels from Arabidopsis and Functional Complementation of a Yeast Strain with a CLC Gene Disruption. Journal of Biological Chemistry, 1996, 271, 33632-33638.	1.6	157
69	Cloning and Functional Expression of Rat CLC-5, a Chloride Channel Related to Kidney Disease. Journal of Biological Chemistry, 1995, 270, 31172-31177.	1.6	259
70	Insertion of tail-anchored proteins into the endoplasmic reticulum membrane. Reactome - A Curated Knowledgebase of Biological Pathways, 0, 68, .	0.0	0