Tsukasa Okiyoneda

List of Publications by Year
in descending order

35	2,345	304368	360668
papers	citations	22 h-index	35 g-index

36	36	36	2813
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Ubiquitin Ligase RNF34 Participates in the Peripheral Quality Control of CFTR (RNF34 Role in CFTR) Tj ETQq1 1 0.784314 rgBT /Over	1.6	8
2	Efficient induction of proximity-dependent labelling by biotin feeding in BMAL1-BioID knock-in mice. Journal of Biochemistry, 2021, 170, 453-461.	0.9	6
3	Cystic Fibrosis Transmembrane Conductance Regulator (CFTR) Ubiquitylation as a Novel Pharmaceutical Target for Cystic Fibrosis. Pharmaceuticals, 2020, 13, 75.	1.7	12
4	The integral function of endocytic recycling compartment is regulated by RFFL-mediated ubiquitination of Rab11 effectors. Journal of Cell Science, 2019, 132, .	1.2	23
5	ELISA Based Protein Ubiquitylation Measurement. Bio-protocol, 2019, 9, e3430.	0.2	3
6	Chaperone-Independent Peripheral Quality Control of CFTR by RFFL E3 Ligase. Developmental Cell, 2018, 44, 694-708.e7.	3.1	57
7	Peripheral Protein Quality Control as a Novel Drug Target for CFTR Stabilizer. Frontiers in Pharmacology, 2018, 9, 1100.	1.6	29
8	Chaperones rescue the energetic landscape of mutant CFTR at single molecule and in cell. Nature Communications, 2017, 8, 398.	5.8	57
9	Mechanism-based corrector combination restores Î”F508-CFTR folding and function. Nature Chemical Biology, 2013, 9, 444-454.	3.9	361
10	Ubiquitination-dependent quality control of hERG K⁺ channel with acquired and inherited conformational defect at the plasma membrane. Molecular Biology of the Cell, 2013, 24, 3787-3804.	0.9	38
11	Fixing cystic fibrosis by correcting CFTR domain assembly. Journal of Cell Biology, 2012, 199, 199-204.	2.3	38
12	STT3B-Dependent Posttranslational N-Glycosylation as a Surveillance System for Secretory Protein. Molecular Cell, 2012, 47, 99-110.	4.5	69
13	Correction of Both NBD1 Energetics and Domain Interface Is Required to Restore Î”F508 CFTR Folding and Function. Cell, 2012, 148, 150-163.	13.5	263
14	Protein quality control at the plasma membrane. Current Opinion in Cell Biology, 2011, 23, 483-491.	2.6	70
15	Endocytic Sorting of CFTR Variants Monitored by Single-Cell Fluorescence Ratiometric Image Analysis (FRIA) in Living Cells. Methods in Molecular Biology, 2011, 741, 301-317.	0.4	13
16	CFTR Folding Consortium: Methods Available for Studies of CFTR Folding and Correction. Methods in Molecular Biology, 2011, 742, 335-353.	0.4	30
17	Reduced histone deacetylase 7 activity restores function to misfolded CFTR in cystic fibrosis. Nature Chemical Biology, 2010, 6, 25-33.	3.9	237
18	Peripheral Protein Quality Control Removes Unfolded CFTR from the Plasma Membrane. Science, 2010, 329, 805-810.	6.0	377

#	Article	IF	Citations
19	N-glycans are direct determinants of CFTR folding and stability in secretory and endocytic membrane traffic. Journal of Cell Biology, 2009, 184, 847-862.	2.3	118
20	Revisiting the Role of Cystic Fibrosis Transmembrane Conductance Regulator and Counterion Permeability in the pH Regulation of Endocytic Organelles. Molecular Biology of the Cell, 2009, 20, 3125-3141.	0.9	73
21	Phosphatidic acid metabolism regulates the intracellular trafficking and retrotranslocation of CFTR. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 153-162.	1.9	9
22	Role of calnexin in the ER quality control and productive folding of CFTR; differential effect of calnexin knockout on wild-type and Î”F508 CFTR. Biochimica Et Biophysica Acta - Molecular Cell Research, 2008, 1783, 1585-1594.	1.9	27
23	Curcumin enhances cystic fibrosis transmembrane regulator expression by down-regulating calreticulin. Biochemical and Biophysical Research Communications, 2007, 353, 351-356.	1.0	23
24	Cell surface dynamics of CFTR: The ins and outs. Biochimica Et Biophysica Acta - Molecular Cell Research, 2007, 1773, 476-479.	1.9	30
25	Calreticulin facilitates the cell surface expression of ABCG5/G8. Biochemical and Biophysical Research Communications, 2006, 347, 67-75.	1.0	20
26	Bafilomycin A1-sensitive pathway is required for the maturation of cystic fibrosis transmembrane conductance regulator. Biochimica Et Biophysica Acta - Molecular Cell Research, 2006, 1763, 1017-1023.	1.9	9
27	Promoter hypomethylation of Tollâ€like receptorâ€2 gene is associated with increased proinflammatory response towardbacterial peptidoglycan in cystic fibrosis bronchial epithelial cells. FASEB Journal, 2006, 20, 782-784.	0.2	95
28	Calreticulin Negatively Regulates the Cell Surface Expression of Cystic Fibrosis Transmembrane Conductance Regulator. Journal of Biological Chemistry, 2006, 281, 12841-12848.	1.6	42
29	Membrane-anchored CD14 is required for LPS-induced TLR4 endocytosis in TLR4/MD-2/CD14 overexpressing CHO cells. Biochemical and Biophysical Research Communications, 2005, 338, 1402-1409.	1.0	46
30	Sp1-dependent regulation of Myeloid Elf-1 like factor in human epithelial cells. FEBS Letters, 2005, 579, 2811-2816.	1.3	24
31	Î”F508 CFTR Pool in the Endoplasmic Reticulum Is Increased by Calnexin Overexpression. Molecular Biology of the Cell, 2004, 15, 563-574.	0.9	87
32	Sp1 is involved in the transcriptional activation of lysozyme in epithelial cells. Biochemical and Biophysical Research Communications, 2004, 324, 1302-1308.	1.0	14
33	Characterization of the Trafficking Pathway of Cystic Fibrosis Transmembrane Conductance Regulator in Baby Hamster Kidney Cells. Journal of Pharmacological Sciences, 2004, 95, 471-475.	1.1	13
34	Calnexin Î”185-520 partially reverses the misprocessing of the Î”F508 cystic fibrosis transmembrane conductance regulator1. FEBS Letters, 2002, 526, 87-92.	1.3	17
35	Characterization of CFTR expression in a human pulmonary mucoepidermoid carcinoma cell line, NCI-H292 cells. FEBS Letters, 1999, 455, 215-218.	1.3	7