

Taku Tamura

List of Publications by Year in descending order

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20
papers

887
citations

567281

15
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1254
citing authors

#	ARTICLE	IF	CITATIONS
1	EDEM3, a Soluble EDEM Homolog, Enhances Glycoprotein Endoplasmic Reticulum-associated Degradation and Mannose Trimming. <i>Journal of Biological Chemistry</i> , 2006, 281, 9650-9658.	3.4	218
2	Calsperin Is a Testis-specific Chaperone Required for Sperm Fertility. <i>Journal of Biological Chemistry</i> , 2011, 286, 5639-5646.	3.4	128
3	EDEM1 Recognition and Delivery of Misfolded Proteins to the SEL1L-Containing ERAD Complex. <i>Molecular Cell</i> , 2009, 34, 627-633.	9.7	122
4	Involvement of Syntaxin 18, an Endoplasmic Reticulum (ER)-localized SNARE Protein, in ER-mediated Phagocytosis. <i>Molecular Biology of the Cell</i> , 2006, 17, 3964-3977.	2.1	83
5	Sec22b Is a Negative Regulator of Phagocytosis in Macrophages. <i>Molecular Biology of the Cell</i> , 2009, 20, 4435-4443.	2.1	40
6	The role of UDP-Glc:glycoprotein glucosyltransferase 1 in the maturation of an obligate substrate prosaposin. <i>Journal of Cell Biology</i> , 2010, 189, 829-841.	5.2	37
7	Characterization of Early EDEM1 Protein Maturation Events and Their Functional Implications. <i>Journal of Biological Chemistry</i> , 2011, 286, 24906-24915.	3.4	37
8	Reglucosylation by UDP-glucose:glycoprotein glucosyltransferase 1 delays glycoprotein secretion but not degradation. <i>Molecular Biology of the Cell</i> , 2015, 26, 390-405.	2.1	29
9	EDEM1's mannosidase-like domain binds ERAD client proteins in a redox-sensitive manner and possesses catalytic activity. <i>Journal of Biological Chemistry</i> , 2018, 293, 13932-13945.	3.4	29
10	Involvement of a Novel Q-SNARE, D12, in Quality Control of the Endomembrane System. <i>Journal of Biological Chemistry</i> , 2006, 281, 4495-4506.	3.4	26
11	Regulated motion of glycoproteins revealed by direct visualization of a single cargo in the endoplasmic reticulum. <i>Journal of Cell Biology</i> , 2008, 180, 129-143.	5.2	26
12	Regulation of Immature Protein Dynamics in the Endoplasmic Reticulum. <i>Journal of Biological Chemistry</i> , 2004, 279, 21533-21542.	3.4	19
13	Sorting things out through endoplasmic reticulum quality control. <i>Molecular Membrane Biology</i> , 2010, 27, 412-427.	2.0	19
14	N-linked oligosaccharide chains of Sendai virus fusion protein determine the interaction with endoplasmic reticulum molecular chaperones. <i>FEBS Letters</i> , 2002, 513, 153-158.	2.8	18
15	Carboxyl-Terminal Disulfide Bond of Acid Sphingomyelinase Is Critical for Its Secretion and Enzymatic Function. <i>Biochemistry</i> , 2007, 46, 14969-14978.	2.5	16
16	Sweet bays of ERAD. <i>Trends in Biochemical Sciences</i> , 2008, 33, 298-300.	7.5	13
17	Stepwise Assembly of Fibrinogen Is Assisted by the Endoplasmic Reticulum Lectin-Chaperone System in HepG2 Cells. <i>PLoS ONE</i> , 2013, 8, e74580.	2.5	11
18	Enhanced proliferation of HeLa cells on PLLA-PCL and PLGA-PCL multiblock copolymers. <i>Polymer Journal</i> , 2017, 49, 567-573.	2.7	7

#	ARTICLE	IF	CITATIONS
19	HtrA1 Is Specifically Up-Regulated in Active Keloid Lesions and Stimulates Keloid Development. International Journal of Molecular Sciences, 2018, 19, 1275.	4.1	7
20	Endoplasmic Reticulum Associated Degradation of Spinocerebellar Ataxia-Related CD10 Cysteine Mutant. International Journal of Molecular Sciences, 2020, 21, 4237.	4.1	2