

Elisabet C Mandon

List of Publications by Year in descending order

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19
papers

1,324
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of Monomeric Yeast and Mammalian Sec61 Complexes Interacting with the Translating Ribosome. <i>Science</i> , 2009, 326, 1369-1373.	12.6	263
2	Oligosaccharyltransferase Isoforms that Contain Different Catalytic STT3 Subunits Have Distinct Enzymatic Properties. <i>Molecular Cell</i> , 2003, 12, 101-111.	9.7	188
3	Structural basis for coupling protein transport and N-glycosylation at the mammalian endoplasmic reticulum. <i>Science</i> , 2018, 360, 215-219.	12.6	177
4	Role of Sec61 β in the Regulated Transfer of the Ribosome-Nascent Chain Complex from the Signal Recognition Particle to the Translocation Channel. <i>Cell</i> , 2000, 100, 333-343.	28.9	127
5	Identification of cytoplasmic residues of Sec61p involved in ribosome binding and cotranslational translocation. <i>Journal of Cell Biology</i> , 2005, 168, 67-77.	5.2	80
6	Sphingolipid biosynthesis in cultured neurons. Down-regulation of serine palmitoyltransferase by sphingoid bases. <i>FEBS Journal</i> , 1991, 198, 667-674.	0.2	70
7	An interaction between the SRP receptor and the translocon is critical during cotranslational protein translocation. <i>Journal of Cell Biology</i> , 2008, 180, 1149-1161.	5.2	65
8	Protein Translocation across the Rough Endoplasmic Reticulum. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a013342-a013342.	5.5	60
9	A gating motif in the translocation channel sets the hydrophobicity threshold for signal sequence function. <i>Journal of Cell Biology</i> , 2012, 199, 907-918.	5.2	54
10	Identification and Purification of the Rat Liver Golgi Membrane UDP-N-acetylgalactosamine Transporter. <i>Journal of Biological Chemistry</i> , 1999, 274, 4474-4479.	3.4	46
11	Dual recognition of the ribosome and the signal recognition particle by the SRP receptor during protein targeting to the endoplasmic reticulum. <i>Journal of Cell Biology</i> , 2003, 162, 575-585.	5.2	44
12	Translocation of proteins through the Sec61 and SecYEG channels. <i>Current Opinion in Cell Biology</i> , 2009, 21, 501-507.	5.4	43
13	Two alternative binding mechanisms connect the protein translocation Sec71-Sec72 complex with heat shock proteins. <i>Journal of Biological Chemistry</i> , 2017, 292, 8007-8018.	3.4	43
14	A Mutant Yeast Deficient in Golgi Transport of Uridine Diphosphate N-Acetylglucosamine. <i>Journal of Biological Chemistry</i> , 1996, 271, 8851-8854.	3.4	40
15	Asparagine-linked glycosylation is not directly coupled to protein translocation across the endoplasmic reticulum in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2019, 30, 2626-2638.	2.1	13
16	The Tail End of Membrane Insertion. <i>Cell</i> , 2007, 128, 1031-1032.	28.9	5
17	Conserved motifs on the cytoplasmic face of the protein translocation channel are critical for the transition between resting and active conformations. <i>Journal of Biological Chemistry</i> , 2018, 293, 13662-13672.	3.4	5
18	Rapid inactivation of the yeast Sec complex selectively blocks transport of post-translationally translocated proteins. <i>Journal of Biological Chemistry</i> , 2021, 297, 101171.	3.4	1

#	ARTICLE	IF	CITATIONS
19	In vivo kinetics of membrane protein integration into the yeast endoplasmic reticulum. FASEB Journal, 2011, 25, 194.1.	0.5	0