

Takamasa Inoue

List of Publications by Year in descending order

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18
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docs citations

18
times ranked

1391
citing authors

#	ARTICLE	IF	CITATIONS
1	IRE1 β is an endogenous substrate of endoplasmic-reticulum-associated degradation. <i>Nature Cell Biology</i> , 2015, 17, 1546-1555.	10.3	173
2	How Viruses Use the Endoplasmic Reticulum for Entry, Replication, and Assembly. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a013250-a013250.	5.5	94
3	BiP and Multiple DNAJ Molecular Chaperones in the Endoplasmic Reticulum Are Required for Efficient Simian Virus 40 Infection. <i>MBio</i> , 2011, 2, e00101-11.	4.1	91
4	A Large and Intact Viral Particle Penetrates the Endoplasmic Reticulum Membrane to Reach the Cytosol. <i>PLoS Pathogens</i> , 2011, 7, e1002037.	4.7	89
5	A Cytosolic Chaperone Complexes with Dynamic Membrane J-Proteins and Mobilizes a Nonenveloped Virus out of the Endoplasmic Reticulum. <i>PLoS Pathogens</i> , 2014, 10, e1004007.	4.7	72
6	The ER Membrane Protein Complex Promotes Biogenesis of Dengue and Zika Virus Non-structural Multi-pass Transmembrane Proteins to Support Infection. <i>Cell Reports</i> , 2019, 27, 1666-1674.e4.	6.4	55
7	EMC1-dependent stabilization drives membrane penetration of a partially destabilized non-enveloped virus. <i>ELife</i> , 2016, 5, .	6.0	52
8	A Non-enveloped Virus Hijacks Host Disaggregation Machinery to Translocate across the Endoplasmic Reticulum Membrane. <i>PLoS Pathogens</i> , 2015, 11, e1005086.	4.7	45
9	ERdj5 Reductase Cooperates with Protein Disulfide Isomerase To Promote Simian Virus 40 Endoplasmic Reticulum Membrane Translocation. <i>Journal of Virology</i> , 2015, 89, 8897-8908.	3.4	40
10	β -Secretase promotes membrane insertion of the human papillomavirus L2 capsid protein during virus infection. <i>Journal of Cell Biology</i> , 2018, 217, 3545-3559.	5.2	39
11	How Viruses and Toxins Disassemble to Enter Host Cells. <i>Annual Review of Microbiology</i> , 2011, 65, 287-305.	7.3	32
12	A Nucleotide Exchange Factor Promotes Endoplasmic Reticulum-to-Cytosol Membrane Penetration of the Nonenveloped Virus Simian Virus 40. <i>Journal of Virology</i> , 2015, 89, 4069-4079.	3.4	29
13	SGTA-Dependent Regulation of Hsc70 Promotes Cytosol Entry of Simian Virus 40 from the Endoplasmic Reticulum. <i>Journal of Virology</i> , 2017, 91, .	3.4	29
14	The Grp170 nucleotide exchange factor executes a key role during ERAD of cellular misfolded clients. <i>Molecular Biology of the Cell</i> , 2016, 27, 1650-1662.	2.1	25
15	The nucleotide exchange factors Grp170 and Sil1 induce cholera toxin release from BiP to enable retrotranslocation. <i>Molecular Biology of the Cell</i> , 2015, 26, 2181-2189.	2.1	20
16	Regulated Erlin-dependent release of the B12 transmembrane J-protein promotes ER membrane penetration of a non-enveloped virus. <i>PLoS Pathogens</i> , 2017, 13, e1006439.	4.7	20