

John C Christianson

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

3,109
citations

361045

20
h-index

610482

24
g-index

29
all docs

29
docs citations

29
times ranked

4223
citing authors

#	ARTICLE	IF	CITATIONS
1	OS-9 and GRP94 deliver mutant α 1-antitrypsin to the Hrd1-SEL1L ubiquitin ligase complex for ERAD. <i>Nature Cell Biology</i> , 2008, 10, 272-282.	4.6	451
2	Defining human ERAD networks through an integrative mapping strategy. <i>Nature Cell Biology</i> , 2012, 14, 93-105.	4.6	439
3	Cleaning up in the endoplasmic reticulum: ubiquitin in charge. <i>Nature Structural and Molecular Biology</i> , 2014, 21, 325-335.	3.6	319
4	Increased susceptibility of cytoplasmic over nuclear polyglutamine aggregates to autophagic degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 13135-13140.	3.3	301
5	The Mammalian Endoplasmic Reticulum-Associated Degradation System. <i>Cold Spring Harbor Perspectives in Biology</i> , 2013, 5, a013185-a013185.	2.3	279
6	The ER membrane protein complex is a transmembrane domain insertase. <i>Science</i> , 2018, 359, 470-473.	6.0	231
7	Central Pore Residues Mediate the p97/VCP Activity Required for ERAD. <i>Molecular Cell</i> , 2006, 22, 451-462.	4.5	188
8	SPATA2 Links CYLD to LUBAC, Activates CYLD, and Controls LUBAC Signaling. <i>Molecular Cell</i> , 2016, 63, 990-1005.	4.5	130
9	The structural basis of lipid scrambling and inactivation in the endoplasmic reticulum scramblase TMEM16K. <i>Nature Communications</i> , 2019, 10, 3956.	5.8	101
10	Regulation of nicotinic receptor expression by the ubiquitin-proteasome system. <i>EMBO Journal</i> , 2004, 23, 4156-4165.	3.5	98
11	Regulation of Nicotinic Acetylcholine Receptor Assembly. <i>Annals of the New York Academy of Sciences</i> , 2003, 998, 66-80.	1.8	83
12	The ER membrane protein complex (EMC) promotes biogenesis of sterol-related enzymes maintaining cholesterol homeostasis. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	73
13	Order through destruction: how ER-associated protein degradation contributes to organelle homeostasis. <i>EMBO Journal</i> , 2022, 41, e109845.	3.5	65
14	Interaction mapping of endoplasmic reticulum ubiquitin ligases identifies modulators of innate immune signalling. <i>ELife</i> , 2020, 9, .	2.8	61
15	Inadequate BiP availability defines endoplasmic reticulum stress. <i>ELife</i> , 2019, 8, .	2.8	50
16	ERAD-dependent control of the Wnt secretory factor Evi. <i>EMBO Journal</i> , 2018, 37, .	3.5	42
17	Conserved cytoplasmic domains promote Hrd1 ubiquitin ligase complex formation for ER-associated degradation (ERAD). <i>Journal of Cell Science</i> , 2017, 130, 3322-3335.	1.2	40
18	Squaring the EMC - how promoting membrane protein biogenesis impacts cellular functions and organismal homeostasis. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	38

#	ARTICLE	IF	CITATIONS
19	SPFH1 and SPFH2 mediate the ubiquitination and degradation of inositol 1,4,5-trisphosphate receptors in muscarinic receptor-expressing HeLa cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 1710-1718.	1.9	33
20	OS-9 facilitates turnover of nonnative GRP94 marked by hyperglycosylation. <i>Molecular Biology of the Cell</i> , 2014, 25, 2220-2234.	0.9	30
21	EDEM2 and OS-9 Are Required for ER-Associated Degradation of Non-Glycosylated Sonic Hedgehog. <i>PLoS ONE</i> , 2014, 9, e92164.	1.1	25
22	M-wave modulation at relative levels of maximal voluntary contraction. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1995, 71, 77-86.	1.2	17
23	The P5-type ATPase ATP13A1 modulates major histocompatibility complex I-related protein 1 (MR1)-mediated antigen presentation. <i>Journal of Biological Chemistry</i> , 2022, 298, 101542.	1.6	7
24	EMC is required for biogenesis of Xportâ€A, anâ€Aessential chaperone of Rhodopsinâ€A and the TRPâ€Achannel. <i>EMBO Reports</i> , 2022, 23, e53210.	2.0	4