John C Christianson

List of Publications by Year
in descending order

24	3,109	361045 20	610482 24
papers	citations	h-index	g-index

29	29	29	4223
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The P5-type ATPase ATP13A1 modulates major histocompatibility complex I-related protein 1 (MR1)-mediated antigen presentation. Journal of Biological Chemistry, 2022, 298, 101542.	1.6	7
2	Order through destruction: how ERâ€associated protein degradation contributes to organelle homeostasis. EMBO Journal, 2022, 41, e109845.	3.5	65
3	EMC is required for biogenesis of Xportâ€A, anÂessential chaperone of Rhodopsinâ€1 and the TRPÂchannel. EMBO Reports, 2022, 23, e53210.	2.0	4
4	Squaring the EMC â€" how promoting membrane protein biogenesis impacts cellular functions and organismal homeostasis. Journal of Cell Science, 2020, 133, .	1.2	38
5	Interaction mapping of endoplasmic reticulum ubiquitin ligases identifies modulators of innate immune signalling. ELife, 2020, 9, .	2.8	61
6	The ER membrane protein complex (EMC) promotes biogenesis of sterol-related enzymes maintaining cholesterol homeostasis. Journal of Cell Science, 2019, 132, .	1.2	73
7	The structural basis of lipid scrambling and inactivation in the endoplasmic reticulum scramblase TMEM16K. Nature Communications, 2019, 10, 3956.	5.8	101
8	Inadequate BiP availability defines endoplasmic reticulum stress. ELife, 2019, 8, .	2.8	50
9	ERADâ€dependent control of the Wnt secretory factor Evi. EMBO Journal, 2018, 37, .	3.5	42
10	The ER membrane protein complex is a transmembrane domain insertase. Science, 2018, 359, 470-473.	6.0	231
11	Conserved cytoplasmic domains promote Hrd1 ubiquitin ligase complex formation for ER-associated degradation (ERAD). Journal of Cell Science, 2017, 130, 3322-3335.	1.2	40
12	SPATA2 Links CYLD to LUBAC, Activates CYLD, and Controls LUBAC Signaling. Molecular Cell, 2016, 63, 990-1005.	4.5	130
13	EDEM2 and OS-9 Are Required for ER-Associated Degradation of Non-Glycosylated Sonic Hedgehog. PLoS ONE, 2014, 9, e92164.	1.1	25
14	OS-9 facilitates turnover of nonnative GRP94 marked by hyperglycosylation. Molecular Biology of the Cell, 2014, 25, 2220-2234.	0.9	30
15	Cleaning up in the endoplasmic reticulum: ubiquitin in charge. Nature Structural and Molecular Biology, 2014, 21, 325-335.	3.6	319
16	The Mammalian Endoplasmic Reticulum-Associated Degradation System. Cold Spring Harbor Perspectives in Biology, 2013, 5, a013185-a013185.	2.3	279
17	Defining human ERAD networks through an integrative mapping strategy. Nature Cell Biology, 2012, 14, 93-105.	4.6	439
18	SPFH1 and SPFH2 mediate the ubiquitination and degradation of inositol 1,4,5-trisphosphate receptors in muscarinic receptor-expressing HeLa cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1710-1718.	1.9	33

#	Article	IF	Citations
19	OS-9 and GRP94 deliver mutant Î±1-antitrypsin to the Hrd1â€“SEL1L ubiquitin ligase complex for ERAD. Nature Cell Biology, 2008, 10, 272-282.	4.6	451
20	Central Pore Residues Mediate the p97/VCP Activity Required for ERAD. Molecular Cell, 2006, 22, 451-462.	4.5	188
21	Increased susceptibility of cytoplasmic over nuclear polyglutamine aggregates to autophagic degradation. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 13135-13140.	3.3	301
22	Regulation of nicotinic receptor expression by the ubiquitinâ€“proteasome system. EMBO Journal, 2004, 23, 4156-4165.	3.5	98
23	Regulation of Nicotinic Acetylcholine Receptor Assembly. Annals of the New York Academy of Sciences, 2003, 998, 66-80.	1.8	83
24	M-wave modulation at relative levels of maximal voluntary contraction. European Journal of Applied Physiology and Occupational Physiology, 1995, 71, 77-86.	1.2	17