

Yue Xu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

899
citations

687363

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888059

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19
times ranked

1595
citing authors

#	ARTICLE	IF	CITATIONS
1	Heparan sulfate assists SARS-CoV-2 in cell entry and can be targeted by approved drugs in vitro. <i>Cell Discovery</i> , 2020, 6, 80.	6.7	172
2	UFMylation of RPL26 links translocation-associated quality control to endoplasmic reticulum protein homeostasis. <i>Cell Research</i> , 2020, 30, 5-20.	12.0	97
3	SGTA Recognizes a Noncanonical Ubiquitin-like Domain in the Bag6-Ubl4A-Trc35 Complex to Promote Endoplasmic Reticulum-Associated Degradation. <i>Cell Reports</i> , 2012, 2, 1633-1644.	6.4	86
4	The proteasome-interacting Ecm29 protein disassembles the 26S proteasome in response to oxidative stress. <i>Journal of Biological Chemistry</i> , 2017, 292, 16310-16320.	3.4	82
5	Bag6 complex contains a minimal tail-anchor targeting module and a mock BAG domain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 106-111.	7.1	77
6	DNAJC5 facilitates USP19-dependent unconventional secretion of misfolded cytosolic proteins. <i>Cell Discovery</i> , 2018, 4, 11.	6.7	76
7	A Ubiquitin-like Domain Recruits an Oligomeric Chaperone to a Retrotranslocation Complex in Endoplasmic Reticulum-associated Degradation. <i>Journal of Biological Chemistry</i> , 2013, 288, 18068-18076.	3.4	63
8	The HECT domain ubiquitin ligase HUWE1 targets unassembled soluble proteins for degradation. <i>Cell Discovery</i> , 2016, 2, 16040.	6.7	56
9	gp78 functions downstream of Hrd1 to promote degradation of misfolded proteins of the endoplasmic reticulum. <i>Molecular Biology of the Cell</i> , 2015, 26, 4438-4450.	2.1	50
10	A myosin-7B dependent endocytosis pathway mediates cellular entry of α -synuclein fibrils and polycation-bearing cargos. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 10865-10875.	7.1	37
11	Secretion of misfolded cytosolic proteins from mammalian cells is independent of chaperone-mediated autophagy. <i>Journal of Biological Chemistry</i> , 2018, 293, 14359-14370.	3.4	23
12	Abnormal triaging of misfolded proteins by adult neuronal ceroid lipofuscinosis-associated DNAJC5/CSP1 mutants causes lipofuscin accumulation. <i>Autophagy</i> , 2023, 19, 204-223.	9.1	19
13	Structural basis for regulation of the nucleo-cytoplasmic distribution of Bag6 by TRC35. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11679-11684.	7.1	18
14	Discovery of Irreversible p97 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2814-2829.	6.4	15
15	The Vpu-interacting Protein SGTA Regulates Expression of a Non-glycosylated Tetherin Species. <i>Scientific Reports</i> , 2016, 6, 24934.	3.3	9
16	Mitoxantrone modulates a heparan sulfate-spike complex to inhibit SARS-CoV-2 infection. <i>Scientific Reports</i> , 2022, 12, 6294.	3.3	8
17	Safeguarding Lysosomal Homeostasis by DNAJC5/CSP1-Mediated Unconventional Protein Secretion and Endosomal Microautophagy. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	3