

Alexandra Stolz

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

4,235
citations

394390

19
h-index

501174

28
g-index

30
all docs

30
docs citations

30
times ranked

7146
citing authors

#	ARTICLE	IF	CITATIONS
1	Cargo recognition and trafficking in selective autophagy. <i>Nature Cell Biology</i> , 2014, 16, 495-501.	10.3	997
2	Regulation of endoplasmic reticulum turnover by selective autophagy. <i>Nature</i> , 2015, 522, 354-358.	27.8	714
3	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021, 40, e108863.	7.8	615
4	Phosphorylation of OPTN by TBK1 enhances its binding to Ub chains and promotes selective autophagy of damaged mitochondria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4039-4044.	7.1	554
5	Cdc48: a power machine in protein degradation. <i>Trends in Biochemical Sciences</i> , 2011, 36, 515-523.	7.5	207
6	The Cdc48 machine in endoplasmic reticulum associated protein degradation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 117-124.	4.1	170
7	ER-phagy at a glance. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	154
8	Structural and functional analysis of the GABARAP interaction motif (GIM). <i>EMBO Reports</i> , 2017, 18, 1382-1396.	4.5	129
9	Endoplasmic reticulum associated protein degradation: A chaperone assisted journey to hell. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2010, 1803, 694-705.	4.1	103
10	Regulation of Phosphoribosyl-Linked Serine Ubiquitination by Deubiquitinases DupA and DupB. <i>Molecular Cell</i> , 2020, 77, 164-179.e6.	9.7	91
11	ATF4 links ER stress with reticulophagy in glioblastoma cells. <i>Autophagy</i> , 2021, 17, 2432-2448.	9.1	66
12	The Kinase Chemogenomic Set (KCGS): An Open Science Resource for Kinase Vulnerability Identification. <i>International Journal of Molecular Sciences</i> , 2021, 22, 566.	4.1	62
13	Previously unknown role for the ubiquitin ligase Ubr1 in endoplasmic reticulum-associated protein degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15271-15276.	7.1	56
14	Role of FAM134 paralogues in endoplasmic reticulum remodeling, ER-phagy, and Collagen quality control. <i>EMBO Reports</i> , 2021, 22, e52289.	4.5	55
15	Fluorescence-based ATG8 sensors monitor localization and function of LC3/GABARAP proteins. <i>EMBO Journal</i> , 2017, 36, 549-564.	7.8	49
16	Dfm1 Forms Distinct Complexes with Cdc48 and the ER Ubiquitin Ligases and Is Required for ERAD. <i>Traffic</i> , 2010, 11, 1363-1369.	2.7	41
17	Conservation of structure, function and inhibitor binding in UNC-51-like kinase 1 and 2 (ULK1/2). <i>Biochemical Journal</i> , 2019, 476, 875-887.	3.7	37
18	The various shades of ER-phagy. <i>FEBS Journal</i> , 2019, 286, 4642-4649.	4.7	24

#	ARTICLE	IF	CITATIONS
19	Yos9, a control protein for misfolded glycosylated and non-glycosylated proteins in ERAD. FEBS Letters, 2011, 585, 3015-3019.	2.8	23
20	Small-molecule activation of OGG1 increases oxidative DNA damage repair by gaining a new function. Science, 2022, 376, 1471-1476.	12.6	20
21	PINK1-PARKIN Interplay: Down to Ubiquitin Phosphorylation. Molecular Cell, 2014, 56, 341-342.	9.7	15
22	Use of CPY* and Its Derivatives to Study Protein Quality Control in Various Cell Compartments. Methods in Molecular Biology, 2012, 832, 489-504.	0.9	14
23	Heterotypic Ubiquitin Chains: Seeing is Believing. Trends in Cell Biology, 2018, 28, 1-3.	7.9	11
24	Mnl2, a novel component of the ER associated protein degradation pathway. Biochemical and Biophysical Research Communications, 2011, 414, 528-532.	2.1	5
25	The deubiquitinase USP11 is a versatile and conserved regulator of autophagy. Journal of Biological Chemistry, 2021, 297, 101263.	3.4	4
26	Retrograde Analysis of Calcium Signaling by CaMPARI2 Shows Cytosolic Calcium in Chondrocytes Is Unaffected by Parabolic Flights. Biomedicines, 2022, 10, 138.	3.2	2
27	Elusive mitochondrial connection to inflammation uncovered. Nature, 2018, 561, 185-186.	27.8	1