

Tommer Ravid

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,531
citations

687363

13
h-index

642732

23
g-index

28
all docs

28
docs citations

28
times ranked

2323
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of degradation signals in the ubiquitin-proteasome system. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 679-689.	37.0	701
2	The Ubiquitin-Proteasome Pathway Mediates the Regulated Degradation of Mammalian 3-Hydroxy-3-methylglutaryl-coenzyme A Reductase. <i>Journal of Biological Chemistry</i> , 2000, 275, 35840-35847.	3.4	136
3	Chaperoning Proteins for Destruction: Diverse Roles of Hsp70 Chaperones and their Co-Chaperones in Targeting Misfolded Proteins to the Proteasome. <i>Biomolecules</i> , 2014, 4, 704-724.	4.0	112
4	Ubiquitin conjugation triggers misfolded protein sequestration into quality control foci when Hsp70 chaperone levels are limiting. <i>Molecular Biology of the Cell</i> , 2013, 24, 2076-2087.	2.1	94
5	An amphipathic helix targets serum and glucocorticoid-induced kinase 1 to the endoplasmic reticulum-associated ubiquitin-conjugation machinery. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11178-11183.	7.1	79
6	Sequential Poly-ubiquitylation by Specialized Conjugating Enzymes Expands the Versatility of a Quality Control Ubiquitin Ligase. <i>Molecular Cell</i> , 2016, 63, 827-839.	9.7	65
7	Protein Quality Control Degradation in the Nucleus. <i>Annual Review of Biochemistry</i> , 2018, 87, 725-749.	11.1	60
8	Exposure of bipartite hydrophobic signal triggers nuclear quality control of Ndc10 at the endoplasmic reticulum/nuclear envelope. <i>Molecular Biology of the Cell</i> , 2011, 22, 4726-4739.	2.1	55
9	Mapping the Landscape of a Eukaryotic Degronome. <i>Molecular Cell</i> , 2016, 63, 1055-1065.	9.7	51
10	Temporal profiling of redox-dependent heterogeneity in single cells. <i>ELife</i> , 2018, 7, .	6.0	27
11	The Hunt for Degrons of the 26S Proteasome. <i>Biomolecules</i> , 2019, 9, 230.	4.0	23
12	Placing a Disrupted Degradation Motif at the C Terminus of Proteasome Substrates Attenuates Degradation without Impairing Ubiquitylation. <i>Journal of Biological Chemistry</i> , 2013, 288, 12645-12653.	3.4	21
13	The insulin/IGF signaling cascade modulates SUMOylation to regulate aging and proteostasis in <i>Caenorhabditis elegans</i> . <i>ELife</i> , 2018, 7, .	6.0	19
14	The extent of Ssa1/Ssa2 Hsp70 chaperone involvement in nuclear protein quality control degradation varies with the substrate. <i>Molecular Biology of the Cell</i> , 2020, 31, 221-233.	2.1	18
15	Folliculin variants linked to Birt-Hogg-Dub syndrome are targeted for proteasomal degradation. <i>PLoS Genetics</i> , 2020, 16, e1009187.	3.5	16
16	Distinct activation of an E2 ubiquitin-conjugating enzyme by its cognate E3 ligases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E625-32.	7.1	13
17	Degradation of Ndd1 by APC/CCdh1 generates a feed forward loop that times mitotic protein accumulation. <i>Nature Communications</i> , 2015, 6, 7075.	12.8	10
18	Releasing the Lockdown: An Emerging Role for the Ubiquitin-Proteasome System in the Breakdown of Transient Protein Inclusions. <i>Biomolecules</i> , 2020, 10, 1168.	4.0	9

#	ARTICLE	IF	CITATIONS
19	Reporter-based Growth Assay for Systematic Analysis of Protein Degradation. Journal of Visualized Experiments, 2014, , e52021.	0.3	4
20	Pls1 Is a Peroxisomal Matrix Protein with a Role in Regulating Lysine Biosynthesis. Cells, 2022, 11, 1426.	4.1	3
21	Integrated Proteogenomic Approach for Identifying Degradation Motifs in Eukaryotic Cells. Methods in Molecular Biology, 2018, 1844, 121-136.	0.9	1
22	Assays for dissecting the in vitro enzymatic activity of yeast Ubc7. Methods in Enzymology, 2019, 619, 71-95.	1.0	1
23	From Precise Slicing to General SHREDding: The Ubiquitin Ligase Ubr1 Roqs as a Multipurpose Protein Terminator. Molecular Cell, 2018, 70, 989-990.	9.7	1
24	An emerging role for thioesterâ€linked polyubiquitin chains in protein degradation. FASEB Journal, 2008, 22, 605.7.	0.5	0