

Michael H Glickman

List of Publications by Year in descending order

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54
papers

9,430
citations

109264

35
h-index

168321

53
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59
all docs

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docs citations

59
times ranked

9708
citing authors

#	ARTICLE	IF	CITATIONS
1	Coronaviral PLpro proteases and the immunomodulatory roles of conjugated versus free Interferon Stimulated Gene product-15 (ISG15). <i>Seminars in Cell and Developmental Biology</i> , 2022, 132, 16-26.	2.3	9
2	Structural Insights into Substrate Recognition and Processing by the 20S Proteasome. <i>Biomolecules</i> , 2021, 11, 148.	1.8	34
3	Proteasome in action: substrate degradation by the 26S proteasome. <i>Biochemical Society Transactions</i> , 2021, 49, 629-644.	1.6	40
4	Ubiquitination and receptor-mediated mitophagy converge to eliminate oxidation-damaged mitochondria during hypoxia. <i>Redox Biology</i> , 2021, 45, 102047.	3.9	66
5	Synthesis and delivery of a stable phosphorylated ubiquitin probe to study ubiquitin conjugation in mitophagy. <i>Chemical Communications</i> , 2021, 57, 9438-9441.	2.2	15
6	The 20S as a stand-alone proteasome in cells can degrade the ubiquitin tag. <i>Nature Communications</i> , 2021, 12, 6173.	5.8	66
7	Ubiquitination of Intramitochondrial Proteins: Implications for Metabolic Adaptability. <i>Biomolecules</i> , 2020, 10, 1559.	1.8	14
8	On-Demand Detachment of Succinimides on Cysteine to Facilitate (Semi)Synthesis of Challenging Proteins. <i>Journal of the American Chemical Society</i> , 2020, 142, 19558-19569.	6.6	28
9	Inhibition of proteasome reveals basal mitochondrial ubiquitination. <i>Journal of Proteomics</i> , 2020, 229, 103949.	1.2	26
10	The Proteasome Lid Triggers COP9 Signalosome Activity during the Transition of <i>Saccharomyces cerevisiae</i> Cells into Quiescence. <i>Biomolecules</i> , 2019, 9, 449.	1.8	5
11	Structural Snapshots of 26S Proteasome Reveal Tetraubiquitin-Induced Conformations. <i>Molecular Cell</i> , 2019, 73, 1150-1161.e6.	4.5	44
12	Polyubiquitin-Photoactivatable Crosslinking Reagents for Mapping Ubiquitin Interactome Identify Rpn1 as a Proteasome Ubiquitin-Associating Subunit. <i>Cell Chemical Biology</i> , 2017, 24, 443-457.e6.	2.5	37
13	Structural Basis for the Inhibitory Effects of Ubistatins in the Ubiquitin-Proteasome Pathway. <i>Structure</i> , 2017, 25, 1839-1855.e11.	1.6	15
14	Tuning the proteasome to brighten the end of the journey. <i>American Journal of Physiology - Cell Physiology</i> , 2016, 311, C793-C804.	2.1	24
15	Synthetic Uncleavable Ubiquitinated Proteins Dissect Proteasome Deubiquitination and Degradation, and Highlight Distinctive Fate of Tetraubiquitin. <i>Journal of the American Chemical Society</i> , 2016, 138, 16004-16015.	6.6	50
16	Studying Protein Ubiquitylation in Yeast. <i>Methods in Molecular Biology</i> , 2016, 1449, 117-142.	0.4	8
17	UBQLN2 Mediates Autophagy-Independent Protein Aggregate Clearance by the Proteasome. <i>Cell</i> , 2016, 166, 935-949.	13.5	248
18	Structure of ubiquitylated-Rpn10 provides insight into its autoregulation mechanism. <i>Nature Communications</i> , 2016, 7, 12960.	5.8	34

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19	Base-CP proteasome can serve as a platform for stepwise lid formation. <i>Bioscience Reports</i> , 2015, 35, .	1.1	18
20	Disassembly of Lys11 and Mixed Linkage Polyubiquitin Conjugates Provides Insights into Function of Proteasomal Deubiquitinases Rpn11 and Ubp6. <i>Journal of Biological Chemistry</i> , 2015, 290, 4688-4704.	1.6	42
21	DNA-Damage-Inducible 1 Protein (Ddi1) Contains an Uncharacteristic Ubiquitin-like Domain that Binds Ubiquitin. <i>Structure</i> , 2015, 23, 542-557.	1.6	71
22	The Protein Quality Control Machinery Regulates Its Misassembled Proteasome Subunits. <i>PLoS Genetics</i> , 2015, 11, e1005178.	1.5	52
23	Extended ubiquitin species are protein-based DUB inhibitors. <i>Nature Chemical Biology</i> , 2014, 10, 664-670.	3.9	31
24	Pathogenesis of Human Mitochondrial Diseases Is Modulated by Reduced Activity of the Ubiquitin/Proteasome System. <i>Cell Metabolism</i> , 2014, 19, 642-652.	7.2	98
25	Reversible 26S Proteasome Disassembly upon Mitochondrial Stress. <i>Cell Reports</i> , 2014, 7, 1371-1380.	2.9	150
26	Mixed-Linkage Ubiquitin Chains Send Mixed Messages. <i>Structure</i> , 2013, 21, 727-740.	1.6	88
27	Ubiquitin Binding by a CUE Domain Regulates Ubiquitin Chain Formation by ERAD E3 Ligases. <i>Molecular Cell</i> , 2013, 50, 528-539.	4.5	54
28	Recognition and Cleavage of Related to Ubiquitin 1 (Rub1) and Rub1-Ubiquitin Chains by Components of the Ubiquitin-Proteasome System. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1595-1611.	2.5	43
29	Rpn1 and Rpn2 Coordinate Ubiquitin Processing Factors at Proteasome. <i>Journal of Biological Chemistry</i> , 2012, 287, 14659-14671.	1.6	99
30	Stress-Induced Phosphorylation and Proteasomal Degradation of Mitofusin 2 Facilitates Mitochondrial Fragmentation and Apoptosis. <i>Molecular Cell</i> , 2012, 47, 547-557.	4.5	279
31	Ubiquitin-Proteasome System and mitochondria Reciprocity. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 80-87.	0.9	158
32	A Perturbed Ubiquitin Landscape Distinguishes Between Ubiquitin in Trafficking and in Proteolysis. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M1111.009753.	2.5	115
33	Dual function of Rpn5 in two PCI complexes, the 26S proteasome and COP9 signalosome. <i>Molecular Biology of the Cell</i> , 2011, 22, 911-920.	0.9	40
34	A Stress-Responsive System for Mitochondrial Protein Degradation. <i>Molecular Cell</i> , 2010, 40, 465-480.	4.5	275
35	PCI Complexes: Beyond the Proteasome, CSN, and eIF3 Troika. <i>Molecular Cell</i> , 2009, 35, 260-264.	4.5	105
36	Extraproteasomal Rpn10 Restricts Access of the Polyubiquitin-Binding Protein Dsk2 to Proteasome. <i>Molecular Cell</i> , 2008, 32, 415-425.	4.5	84

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37	The central unit within the 19S regulatory particle of the proteasome. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 573-580.	3.6	103
38	Dissection of the Carboxyl-Terminal Domain of the Proteasomal Subunit Rpn11 in Maintenance of Mitochondrial Structure and Function. <i>Molecular Biology of the Cell</i> , 2008, 19, 1022-1031.	0.9	36
39	Proteasome Channel Opening as a Rate-Limiting Step in the Ubiquitin-Proteasome System. <i>Israel Journal of Chemistry</i> , 2006, 46, 219-224.	1.0	7
40	Proteasome plasticity. <i>FEBS Letters</i> , 2005, 579, 3214-3223.	1.3	94
41	Purification of Proteasomes, Proteasome Subcomplexes, and Proteasome-Associated Proteins From Budding Yeast. , 2005, 301, 057-070.		98
42	Complementary Roles for Rpn11 and Ubp6 in Deubiquitination and Proteolysis by the Proteasome. <i>Journal of Biological Chemistry</i> , 2004, 279, 1729-1738.	1.6	136
43	The Proteasome and the Delicate Balance between Destruction and Rescue. <i>PLoS Biology</i> , 2004, 2, e13.	2.6	53
44	Participation of the proteasomal lid subunit Rpn11 in mitochondrial morphology and function is mapped to a distinct C-terminal domain. <i>Biochemical Journal</i> , 2004, 381, 275-285.	1.7	49
45	Proteasome Disassembly and Downregulation Is Correlated with Viability during Stationary Phase. <i>Current Biology</i> , 2003, 13, 1140-1144.	1.8	158
46	The COP9 signalosome-like complex in <i>S. cerevisiae</i> and links to other PCI complexes. <i>International Journal of Biochemistry and Cell Biology</i> , 2003, 35, 706-715.	1.2	54
47	The Ubiquitin-Proteasome Proteolytic Pathway: Destruction for the Sake of Construction. <i>Physiological Reviews</i> , 2002, 82, 373-428.	13.1	3,696
48	MPN+, a putative catalytic motif found in a subset of MPN domain proteins from eukaryotes and prokaryotes, is critical for Rpn11 function. <i>BMC Biochemistry</i> , 2002, 3, 28.	4.4	194
49	COP9 signalosome components play a role in the mating pheromone response of <i>S. cerevisiae</i> . <i>EMBO Reports</i> , 2002, 3, 1215-1221.	2.0	67
50	Purification and Characterization of Proteasomes from <i>Saccharomyces cerevisiae</i> . <i>Current Protocols in Protein Science</i> , 2001, 24, Unit 21.5.	2.8	17
51	A gated channel into the proteasome core particle. <i>Nature Structural Biology</i> , 2000, 7, 1062-1067.	9.7	722
52	Getting in and out of the proteasome. <i>Seminars in Cell and Developmental Biology</i> , 2000, 11, 149-158.	2.3	62
53	The base of the proteasome regulatory particle exhibits chaperone-like activity. <i>Nature Cell Biology</i> , 1999, 1, 221-226.	4.6	451
54	A Subcomplex of the Proteasome Regulatory Particle Required for Ubiquitin-Conjugate Degradation and Related to the COP9-Signalosome and eIF3. <i>Cell</i> , 1998, 94, 615-623.	13.5	859