

# Aaron Ciechanover

## List of Publications by Year in descending order

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137  
papers

30,713  
citations

28274

55  
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15732

125  
g-index

147  
all docs

147  
docs citations

147  
times ranked

30859  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fragment integrational approach to GPCR inhibition: Identification of a high affinity small molecule CXCR4 antagonist. <i>European Journal of Medicinal Chemistry</i> , 2022, 231, 114150.	5.5	3
2	Nucleoporin-93 reveals a common feature of aggressive breast cancers: robust nucleocytoplasmic transport of transcription factors. <i>Cell Reports</i> , 2022, 38, 110418.	6.4	12
3	Exploiting the ubiquitin system in myeloid malignancies. From basic research to drug discovery in MDS and AML. <i>Blood Reviews</i> , 2022, , 100971.	5.7	5
4	The p105 NF- $\kappa$ B precursor is a pseudo substrate of the ubiquitin ligase FBXO7, and its binding to the ligase stabilizes it and results in stimulated cell proliferation. <i>Biochemical and Biophysical Research Communications</i> , 2021, 558, 224-230.	2.1	8
5	A possible non-proteolytic role of ubiquitin conjugation in alleviating the pathology of Huntingtin <sup>TM</sup> s aggregation. <i>Cell Death and Differentiation</i> , 2021, 28, 814-817.	11.2	4
6	The bedside-bench-bedside cycle: Robert Lefkowitz and GPCRs. <i>Science Signaling</i> , 2021, 14, .	3.6	0
7	p62-containing, proteolytically active nuclear condensates, increase the efficiency of the ubiquitin <sup>TM</sup> proteasome system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	40
8	In-depth characterization of ubiquitin turnover in mammalian cells by fluorescence tracking. <i>Cell Chemical Biology</i> , 2021, 28, 1192-1205.e9.	5.2	4
9	<i>In vivo</i> modulation of ubiquitin chains by N-methylated non-proteinogenic cyclic peptides. <i>RSC Chemical Biology</i> , 2021, 2, 513-522.	4.1	16
10	A novel small molecule CXCR4 antagonist potently mobilizes hematopoietic stem cells in mice and monkeys. <i>Stem Cell Research and Therapy</i> , 2021, 12, 17.	5.5	4
11	How multi-component cascades operate in cells: lessons from the ubiquitin system-containing liquid-separated condensates. <i>Molecular and Cellular Oncology</i> , 2021, 8, 1989939.	0.7	0
12	The N-terminal cysteine is a dual sensor of oxygen and oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	24
13	A short binding site in the KPC1 ubiquitin ligase mediates processing of NF- $\kappa$ B1 p105 to p50: A potential for a tumor-suppressive PROTAC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	5
14	Site-specific ubiquitination of pathogenic huntingtin attenuates its deleterious effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18661-18669.	7.1	18
15	Excess of the NF- $\kappa$ B p50 subunit generated by the ubiquitin ligase KPC1 suppresses tumors via PD-L1 <sup>TM</sup> and chemokines-mediated mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 29823-29831.	7.1	18
16	Affinity Maturation of Macrocyclic Peptide Modulators of Lys48 <sup>TM</sup> Linked Diubiquitin by a Twofold Strategy. <i>Chemistry - A European Journal</i> , 2020, 26, 8022-8027.	3.3	15
17	Downregulation of the Ubiquitin-E3 Ligase RNF123 Promotes Upregulation of the NF- $\kappa$ B1 Target SerpinE1 in Aggressive Glioblastoma Tumors. <i>Cancers</i> , 2020, 12, 1081.	3.7	22
18	Proteasome phase separation: a novel layer of quality control. <i>Cell Research</i> , 2020, 30, 374-375.	12.0	2

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19	Identification of proteins regulated by the proteasome following induction of endoplasmic reticulum stress. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 188-192.	2.1	11
20	The N-Degron Pathway Mediates ER-phagy. <i>Molecular Cell</i> , 2019, 75, 1058-1072.e9.	9.7	96
21	KRAS/NRAS/BRAF Mutations as Potential Targets in Multiple Myeloma. <i>Frontiers in Oncology</i> , 2019, 9, 1137.	2.8	15
22	De novo macrocyclic peptides that specifically modulate Lys48-linked ubiquitin chains. <i>Nature Chemistry</i> , 2019, 11, 644-652.	13.6	63
23	Modulation of the cell cycle regulating transcription factor E2F1 pathway by the proteasome following amino acid starvation. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 721-725.	2.1	4
24	Monitoring stress-induced autophagic engulfment and degradation of the 26S proteasome in mammalian cells. <i>Methods in Enzymology</i> , 2019, 619, 337-366.	1.0	3
25	Diverse fate of ubiquitin chain moieties: The proximal is degraded with the target, and the distal protects the proximal from removal and recycles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 7805-7812.	7.1	48
26	N-terminal arginylation generates a bimodal degron that modulates autophagic proteolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2716-E2724.	7.1	56
27	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	11.2	4,036
28	Regulation of autophagic proteolysis by the N-recognin SQSTM1/p62 of the N-end rule pathway. <i>Autophagy</i> , 2018, 14, 359-361.	9.1	36
29	The endoplasmic reticulum-residing chaperone BiP is short-lived and metabolized through N-terminal arginylation. <i>Science Signaling</i> , 2018, 11, .	3.6	38
30	Identification of UBact, a ubiquitin-like protein, along with other homologous components of a conjugation system and the proteasome in different gram-negative bacteria. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 946-950.	2.1	12
31	Stress-induced polyubiquitination of proteasomal ubiquitin receptors targets the proteolytic complex for autophagic degradation. <i>Autophagy</i> , 2017, 13, 759-760.	9.1	23
32	The ubiquitin-proteasome system: A potential therapeutic target for heart failure. <i>Journal of Heart and Lung Transplantation</i> , 2017, 36, 708-714.	0.6	34
33	Immune defects caused by mutations in the ubiquitin system. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 743-753.	2.9	12
34	Epigenetic Regulation of KPC1 Ubiquitin Ligase Affects the NF- $\kappa$ B Pathway in Melanoma. <i>Clinical Cancer Research</i> , 2017, 23, 4831-4842.	7.0	33
35	Monoubiquitination joins polyubiquitination as an esteemed proteasomal targeting signal. <i>BioEssays</i> , 2017, 39, 1700027.	2.5	34
36	Glioma-derived cancer stem cells are hypersensitive to proteasomal inhibition. <i>EMBO Reports</i> , 2017, 18, 150-168.	4.5	29

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37	The Ubiquitin Code in the Ubiquitin-Proteasome System and Autophagy. <i>Trends in Biochemical Sciences</i> , 2017, 42, 873-886.	7.5	525
38	Intracellular protein degradation: From a vague idea thru the lysosome and the ubiquitin-proteasome system and onto human diseases and drug targeting. <i>Best Practice and Research in Clinical Haematology</i> , 2017, 30, 341-355.	1.7	64
39	p62/SQSTM1/Sequestosome-1 is an N-recognin of the N-end rule pathway which modulates autophagosome biogenesis. <i>Nature Communications</i> , 2017, 8, 102.	12.8	178
40	The testis-specific USP26 is a deubiquitinating enzyme of the ubiquitin ligase Mdm2. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 106-111.	2.1	18
41	Protein Quality Control by Molecular Chaperones in Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2017, 11, 185.	2.8	245
42	Numerous proteins with unique characteristics are degraded by the 26S proteasome following monoubiquitination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4639-47.	7.1	127
43	Post-translational modification profiling – A novel tool for mapping the protein modification landscape in cancer. <i>Experimental Biology and Medicine</i> , 2016, 241, 1475-1482.	2.4	21
44	Ubiquitination of specific mitochondrial matrix proteins. <i>Biochemical and Biophysical Research Communications</i> , 2016, 475, 13-18.	2.1	29
45	The life cycle of the 26S proteasome: from birth, through regulation and function, and onto its death. <i>Cell Research</i> , 2016, 26, 869-885.	12.0	266
46	The ubiquitin-proteasome system and autophagy: Coordinated and independent activities. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 79, 403-418.	2.8	135
47	p62- and ubiquitin-dependent stress-induced autophagy of the mammalian 26S proteasome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E7490-E7499.	7.1	205
48	Role of the ubiquitin ligase KPC1 in NF- $\kappa$ B activation and tumor suppression. <i>Journal of Analytical Science and Technology</i> , 2016, 7, .	2.1	4
49	Modulation of SQSTM1/p62 activity by N-terminal arginylation of the endoplasmic reticulum chaperone HSPA5/GRP78/BiP. <i>Autophagy</i> , 2016, 12, 426-428.	9.1	23
50	On the linkage between the ubiquitin-proteasome system and the mitochondria. <i>Biochemical and Biophysical Research Communications</i> , 2016, 473, 80-86.	2.1	39
51	p62 at the crossroad of the ubiquitin-proteasome system and autophagy. <i>Oncotarget</i> , 2016, 7, 83833-83834.	1.8	38
52	Amino-terminal arginylation targets endoplasmic reticulum chaperone BiP for autophagy through p62-binding. <i>Nature Cell Biology</i> , 2015, 17, 917-929.	10.3	198
53	The unravelling of the ubiquitin system. <i>Nature Reviews Molecular Cell Biology</i> , 2015, 16, 322-324.	37.0	227
54	Degradation of misfolded proteins in neurodegenerative diseases: therapeutic targets and strategies. <i>Experimental and Molecular Medicine</i> , 2015, 47, e147-e147.	7.7	650

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55	KPC1-Mediated Ubiquitination and Proteasomal Processing of NF- $\kappa$ B1 p105 to p50 Restricts Tumor Growth. <i>Cell</i> , 2015, 161, 333-347.	28.9	89
56	The ubiquitin-proteasome system and activation of NF- $\kappa$ B: involvement of the ubiquitin ligase KPC1 in p105 processing and tumor suppression. <i>Molecular and Cellular Oncology</i> , 2015, 2, e1054552.	0.7	22
57	Multiple Sclerosis Autoantigen Myelin Basic Protein Escapes Control by Ubiquitination during Proteasomal Degradation. <i>Journal of Biological Chemistry</i> , 2014, 289, 17758-17766.	3.4	31
58	The complexity of recognition of ubiquitinated substrates by the 26S proteasome. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 86-96.	4.1	130
59	Nonenzymatic Polyubiquitination of Expressed Proteins. <i>Journal of the American Chemical Society</i> , 2014, 136, 2665-2673.	13.7	88
60	Israel's Gaza conflict. <i>Lancet, The</i> , 2014, 384, e34-e37.	13.7	6
61	Synthetic polyubiquitinated $\alpha$ -Synuclein reveals important insights into the roles of the ubiquitin chain in regulating its pathophysiology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17726-17731.	7.1	130
62	The Lysine48-Based Polyubiquitin Chain Proteasomal Signal: Not a Single Child Anymore. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 192-198.	13.8	54
63	Intracellular protein degradation: From a vague idea through the lysosome and the ubiquitin-proteasome system and onto human diseases and drug targeting. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3400-3410.	3.0	101
64	Ubiquitin Binding by a CUE Domain Regulates Ubiquitin Chain Formation by ERAD E3 Ligases. <i>Molecular Cell</i> , 2013, 50, 528-539.	9.7	54
65	Intracellular Protein Degradation: From a Vague Idea through the Lysosome and the Ubiquitin-Proteasome System and onto Human Diseases and Drug Targeting. <i>Rambam Maimonides Medical Journal</i> , 2012, 3, e0001.	1.0	7
66	Intracellular protein degradation: From a vague idea thru the lysosome and the ubiquitin-proteasome system and onto human diseases and drug targeting. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2012, 1824, 3-13.	2.3	102
67	The Size of the Proteasomal Substrate Determines Whether Its Degradation Will Be Mediated by Mono- or Polyubiquitylation. <i>Molecular Cell</i> , 2012, 48, 87-97.	9.7	141
68	Generation of free ubiquitin chains is up-regulated in stress and facilitated by the HECT domain ubiquitin ligases UFD4 and HUL5. <i>Biochemical Journal</i> , 2012, 444, 611-617.	3.7	21
69	Intracellular Protein Degradation: From a Vague Idea through the Lysosome and the Ubiquitin-Proteasome System and onto Human Diseases and Drug Targeting. <i>Neurodegenerative Diseases</i> , 2012, 10, 7-22.	1.4	42
70	Regulation of the polycomb protein Ring1B by self-ubiquitination or by E6-AP may have implications to the pathogenesis of Angelman syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6788-6793.	7.1	85
71	The Ubiquitin System: Historical Perspective. <i>Proceedings of the American Thoracic Society</i> , 2010, 7, 11-12.	3.5	4
72	Intracellular protein degradation: from a vague idea through the lysosome and the ubiquitin-proteasome system and onto human diseases and drug targeting. <i>Medicina</i> , 2010, 70, 105-19.	0.6	2

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73	Ubiquitin degradation with its substrate, or as a monomer in a ubiquitination-independent mode, provides clues to proteasome regulation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 11907-11912.	7.1	67
74	Tracing the history of the ubiquitin proteolytic system: The pioneering article. Biochemical and Biophysical Research Communications, 2009, 387, 1-10.	2.1	29
75	Modification by Single Ubiquitin Moieties Rather Than Polyubiquitination Is Sufficient for Proteasomal Processing of the p105 NF- $\kappa$ B Precursor. Molecular Cell, 2009, 33, 496-504.	9.7	88
76	Ubiquitin-Proteasome-mediated Degradation of Keratin Intermediate Filaments in Mechanically Stimulated A549 Cells. Journal of Biological Chemistry, 2008, 283, 25348-25355.	3.4	50
77	Intracellular Protein Degradation From a Vague Idea through the Lysosome and the Ubiquitin-Proteasome System and on to Human Diseases and Drug Targeting. Annals of the New York Academy of Sciences, 2007, 1116, 1-28.	3.8	49
78	Intracellular Protein Degradation: From a Vague Idea, through the Lysosome and the Ubiquitin-Proteasome System, and onto Human Diseases and Drug Targeting Nobel Lecture. Israel Journal of Chemistry, 2006, 46, 121-136.	2.3	1
79	Two distinct ubiquitin-dependent mechanisms are involved in NF- $\kappa$ B p105 proteolysis. Biochemical and Biophysical Research Communications, 2006, 345, 7-13.	2.1	26
80	The Polycomb Protein Ring1B Generates Self Atypical Mixed Ubiquitin Chains Required for Its In Vitro Histone H2A Ligase Activity. Molecular Cell, 2006, 24, 701-711.	9.7	211
81	Intracellular Protein Degradation: From a Vague Idea Thru the Lysosome and the Ubiquitin-Proteasome System and onto Human Diseases and Drug Targeting <sup>*</sup> . Experimental Biology and Medicine, 2006, 231, 1197-1211.	2.4	56
82	Intracellular Protein Degradation: From a Vague Idea thru the Lysosome and the Ubiquitin-Proteasome System and onto Human Diseases and Drug Targeting. Hematology American Society of Hematology Education Program, 2006, 2006, 1-12.	2.5	25
83	The Ubiquitin Proteolytic System: From an Idea to the Patient Bed. Proceedings of the American Thoracic Society, 2006, 3, 21-31.	3.5	28
84	The ubiquitin proteolytic system: From a vague idea, through basic mechanisms, and onto human diseases and drug targeting. Neurology, 2006, 66, S7-S19.	1.1	157
85	Molecular Machines for Protein Degradation. , 2005, , 248-287.		0
86	Brief History of Protein Degradation and the Ubiquitin System. , 2005, , 1-9.		1
87	Proteolysis: from the lysosome to ubiquitin and the proteasome. Nature Reviews Molecular Cell Biology, 2005, 6, 79-87.	37.0	919
88	Intracellular Protein Degradation: From a Vague Idea, through the Lysosome and the Ubiquitin-Proteasome System, and onto Human Diseases and Drug Targeting (Nobel Lecture). Angewandte Chemie - International Edition, 2005, 44, 5944-5967.	13.8	146
89	Evolutionary Origin of the Activation Step During Ubiquitin-dependent Protein Degradation. , 2005, , 21-43.		9
90	RING Fingers and Relatives: Determinators of Protein Fate. , 2005, , 44-101.		3

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91	Ubiquitin-conjugating Enzymes. , 2005, , 102-134.		1
92	The 26S Proteasome. , 2005, , 220-247.		2
93	N-terminal Ubiquitination: No Longer Such a Rare Modification. , 2005, , 10-20.		0
94	The SCF Ubiquitin E3 Ligase. , 2005, , 135-155.		0
95	Proteasome Regulator, PA700 (19S Regulatory Particle). , 2005, , 288-316.		0
96	Bioinformatics of Ubiquitin Domains and Their Binding Partners. , 2005, , 318-347.		0
97	The COP9 Signalosome: Its Possible Role in the Ubiquitin System. , 2005, , 348-369.		3
98	The Structural Biology of Ubiquitin-Protein Ligases. , 2005, , 156-189.		2
99	The Deubiquitinating Enzymes. , 2005, , 190-219.		0
100	N-Terminal Ubiquitination. , 2005, 301, 255-270.		25
101	Dual Effects of $\hat{\text{I}}^{\text{B}}$ Kinase $\hat{\text{I}}^2$ -Mediated Phosphorylation on p105 Fate: SCF $\hat{\text{I}}^2$ -TrCP -Dependent Degradation and SCF $\hat{\text{I}}^2$ -TrCP -Independent Processing. Molecular and Cellular Biology, 2004, 24, 475-486.	2.3	57
102	N-terminal ubiquitination: more protein substrates join in. Trends in Cell Biology, 2004, 14, 103-106.	7.9	326
103	The ubiquitin system: pathogenesis of human diseases and drug targeting. Biochimica Et Biophysica Acta - Molecular Cell Research, 2004, 1695, 3-17.	4.1	131
104	The Ubiquitin System: From Basic Mechanisms to the Patient Bed. IUBMB Life, 2004, 56, 193-201.	3.4	97
105	Degradation of the Id2 developmental regulator: targeting via N-terminal ubiquitination. Biochemical and Biophysical Research Communications, 2004, 314, 505-512.	2.1	65
106	The Ubiquitin Proteasome System in Neurodegenerative Diseases. Neuron, 2003, 40, 427-446.	8.1	909
107	The Ubiquitin-Proteasome Proteolytic Pathway: Destruction for the Sake of Construction. Physiological Reviews, 2002, 82, 373-428.	28.8	3,696
108	Ubiquitin-mediated degradation of cellular proteins in health and disease. Hepatology, 2002, 35, 3-6.	7.3	61



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109	Linking ubiquitin, parkin and synphilin-1. <i>Nature Medicine</i> , 2001, 7, 1108-1109.	30.7	27
110	Ubiquitin-mediated proteolysis: biological regulation via destruction. <i>BioEssays</i> , 2000, 22, 442-451.	2.5	764
111	The ubiquitin-mediated proteolytic pathway: Mode of action and clinical implications. <i>Journal of Cellular Biochemistry</i> , 2000, 77, 40-51.	2.6	238
112	Modes of regulation of ubiquitin-mediated protein degradation. <i>Journal of Cellular Physiology</i> , 2000, 182, 1-11.	4.1	242
113	The ubiquitin system. <i>Nature Medicine</i> , 2000, 6, 1073-1081.	30.7	625
114	Differential interaction of plakoglobin and $\beta$ -catenin with the ubiquitin-proteasome system. <i>Oncogene</i> , 2000, 19, 1992-2001.	5.9	61
115	Degradation of the E7 human papillomavirus oncoprotein by the ubiquitin-proteasome system: targeting via ubiquitination of the N-terminal residue. <i>Oncogene</i> , 2000, 19, 5944-5950.	5.9	165
116	Degradation of the Epstein-Barr Virus Latent Membrane Protein 1 (LMP1) by the Ubiquitin-Proteasome Pathway. <i>Journal of Biological Chemistry</i> , 2000, 275, 23491-23499.	3.4	148
117	Degradation of MyoD by the ubiquitin pathway: regulation by specific DNA-binding and identification of a novel site for ubiquitination. <i>Molecular Biology Reports</i> , 1999, 26, 59-64.	2.3	20
118	Mutation of the E6-AP Ubiquitin Ligase Reduces Nuclear Inclusion Frequency While Accelerating Polyglutamine-Induced Pathology in SCA1 Mice. <i>Neuron</i> , 1999, 24, 879-892.	8.1	482
119	THE UBIQUITIN-PROTEASOME PATHWAY AND PATHOGENESIS OF HUMAN DISEASES. <i>Annual Review of Medicine</i> , 1999, 50, 57-74.	12.2	426
120	Structural Motifs Involved in Ubiquitin-Mediated Processing of the NF- $\kappa$ B Precursor p105: Roles of the Glycine-Rich Region and a Downstream Ubiquitination Domain. <i>Molecular and Cellular Biology</i> , 1999, 19, 3664-3673.	2.3	112
121	THE UBIQUITIN SYSTEM. <i>Annual Review of Biochemistry</i> , 1998, 67, 425-479.	11.1	7,702
122	Degradation of tyrosine aminotransferase (TAT) via the ubiquitin-proteasome pathway. <i>FEBS Letters</i> , 1997, 405, 175-180.	2.8	23
123	On the involvement of calpains in the degradation of the tumor suppressor protein p53. <i>FEBS Letters</i> , 1997, 406, 17-22.	2.8	82
124	Ubiquitin-mediated degradation of tyrosine aminotransferase (TAT) in vitro and in vivo. <i>Molecular Biology Reports</i> , 1997, 24, 27-33.	2.3	5
125	Ubiquitin-mediated proteolysis and male sterility. <i>Nature Medicine</i> , 1996, 2, 1188-1190.	30.7	14
126	Degradation of Ornithine Decarboxylase by the Mammalian and Yeast 26S Proteasome Complexes Requires all the Components of the Protease. <i>FEBS Journal</i> , 1995, 229, 276-283.	0.2	38



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127	The ubiquitin-mediated proteolytic pathway: mechanisms of recognition of the proteolytic substrate and involvement in the degradation of native cellular proteins. <i>FASEB Journal</i> , 1994, 8, 182-191.	0.5	198
128	The ubiquitin-proteasome proteolytic pathway. <i>Cell</i> , 1994, 79, 13-21.	28.9	1,751
129	Complete reconstitution of conjugation and subsequent degradation of the tumor suppressor protein p53 by purified components of the ubiquitin proteolytic system. <i>FEBS Letters</i> , 1994, 348, 126-130.	2.8	38
130	The 26S proteasome of the yeast <i>Saccharomyces cerevisiae</i> . <i>FEBS Letters</i> , 1994, 355, 69-75.	2.8	38
131	The Ubiquitin-Mediated Proteolytic Pathway. <i>Brain Pathology</i> , 1993, 3, 67-75.	4.1	37
132	Degradation of ornithine decarboxylase in mammalian cells is ATP dependent but ubiquitin independent. <i>FEBS Journal</i> , 1989, 185, 469-474.	0.2	89
133	Regulation of the ubiquitin-mediated proteolytic pathway: Role of the substrate $\gamma$ -NH <sub>2</sub> group and of transfer RNA. <i>Journal of Cellular Biochemistry</i> , 1987, 34, 81-100.	2.6	18
134	Role of arginine-tRNA in protein degradation by the ubiquitin pathway. <i>Nature</i> , 1987, 326, 808-811.	27.8	151
135	Ubiquitin dependence of selective protein degradation demonstrated in the mammalian cell cycle mutant ts85. <i>Cell</i> , 1984, 37, 57-66.	28.9	530
136	Thermolability of ubiquitin-activating enzyme from the mammalian cell cycle mutant ts85. <i>Cell</i> , 1984, 37, 43-55.	28.9	530
137	N-terminal Ubiquitination: No Longer Such a Rare Modification. , 0, , 10-20.		0