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List of Publications by Year
in descending order

310 papers	54,333 citations	1612 105 h-index	1345 223 g-index
343 all docs	343 docs citations	343 times ranked	56751 citing authors

#	Article	IF	Citations
1	A guide to the regulation of selective autophagy receptors. FEBS Journal, 2022, 289, 75-89.	2.2	95
2	BAG3 is a negative regulator of ciliogenesis in glioblastoma and tripleâ€negative breast cancer cells. Journal of Cellular Biochemistry, 2022, 123, 77-90.	1.2	8
3	Inhibition of USP28 overcomes Cisplatin-resistance of squamous tumors by suppression of the Fanconi anemia pathway. Cell Death and Differentiation, 2022, 29, 568-584.	5.0	16
4	pVHL-mediated SMAD3 degradation suppresses TGF-Î² signaling. Journal of Cell Biology, 2022, 221, .	2.3	11
5	Targeted protein degradation: from small molecules to complex organellesâ€”a Keystone Symposia report. Annals of the New York Academy of Sciences, 2022, 1510, 79-99.	1.8	5
6	Ubiquitin and Legionella: From bench to bedside. Seminars in Cell and Developmental Biology, 2022, 132, 230-241.	2.3	14
7	USP28 enables oncogenic transformation of respiratory cells, and its inhibition potentiates molecular therapy targeting mutant EGFR, BRAF and PI3K. Molecular Oncology, 2022, 16, 3082-3106.	2.1	4
8	ER remodeling via ER-phagy. Molecular Cell, 2022, 82, 1492-1500.	4.5	38
9	Development of ADPribosyl Ubiquitin Analogues to Study Enzymes Involved in Legionella Infection. Chemistry - A European Journal, 2021, 27, 2506-2512.	1.7	7
10	Outer membrane vesicles containing OmpA induce mitochondrial fragmentation to promote pathogenesis of Acinetobacter baumannii. Scientific Reports, 2021, 11, 618.	1.6	52
11	The Kinase Chemogenomic Set (KCGS): An Open Science Resource for Kinase Vulnerability Identification. International Journal of Molecular Sciences, 2021, 22, 566.	1.8	62
12	FAM134B-RHD Protein Clustering Drives Spontaneous Budding of Asymmetric Membranes. Journal of Physical Chemistry Letters, 2021, 12, 1926-1931.	2.1	16
13	The endolysosomal adaptor PLEKHM1 is a direct target for both mTOR and MAPK pathways. FEBS Letters, 2021, 595, 864-880.	1.3	5
14	Simeprevir Potently Suppresses SARS-CoV-2 Replication and Synergizes with Remdesivir. ACS Central Science, 2021, 7, 792-802.	5.3	59
15	SIK2 orchestrates actin-dependent host response upon Salmonella infection. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2024144118.	3.3	10
16	Minimized combinatorial CRISPR screens identify genetic interactions in autophagy. Nucleic Acids Research, 2021, 49, 5684-5704.	6.5	31
17	Multiplexed proteomics of autophagy-deficient murine macrophages reveals enhanced antimicrobial immunity via the oxidative stress response. ELife, 2021, 10, .	2.8	10
18	Autophagy: Instructions from the extracellular matrix. Matrix Biology, 2021, 100-101, 1-8.	1.5	17

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19	Expanding the arsenal of E3 ubiquitin ligases for proximity-induced protein degradation. Cell Chemical Biology, 2021, 28, 1014-1031.	2.5	62
20	Calcitriol Promotes Differentiation of Glioma Stem-Like Cells and Increases Their Susceptibility to Temozolomide. Cancers, 2021, 13, 3577.	1.7	12
21	RUFY4 exists as two translationally regulated isoforms, that localize to the mitochondrion in activated macrophages. Royal Society Open Science, 2021, 8, 202333.	1.1	3
22	Serine-ubiquitination regulates Golgi morphology and the secretory pathway upon Legionella infection. Cell Death and Differentiation, 2021, 28, 2957-2969.	5.0	23
23	Biochemical characterization of protease activity of Nsp3 from SARS-CoV-2 and its inhibition by nanobodies. PLoS ONE, 2021, 16, e0253364.	1.1	55
24	Autophagy in major human diseases. EMBO Journal, 2021, 40, e108863.	3.5	615
25	Famotidine inhibits toll-like receptor 3-mediated inflammatory signaling in SARS-CoV-2 infection. Journal of Biological Chemistry, 2021, 297, 100925.	1.6	43
26	Gasdermin B in the hostâ€“pathogen tug-of-war. Cell Research, 2021, 31, 1043-1044.	5.7	0
27	OTULIN inhibits RIPK1-mediated keratinocyte necroptosis to prevent skin inflammation in mice. Nature Communications, 2021, 12, 5912.	5.8	28
28	USP28: Oncogene or Tumor Suppressor? A Unifying Paradigm for Squamous Cell Carcinoma. Cells, 2021, 10, 2652.	1.8	18
29	An atypical LIR motif within UBA5 (ubiquitin like modifier activating enzyme 5) interacts with GABARAP proteins and mediates membrane localization of UBA5. Autophagy, 2020, 16, 256-270.	4.3	41
30	Regulation of Phosphoribosyl-Linked Serine Ubiquitination by Deubiquitinases DupA and DupB. Molecular Cell, 2020, 77, 164-179.e6.	4.5	91
31	ER-phagy and human diseases. Cell Death and Differentiation, 2020, 27, 833-842.	5.0	72
32	Papain-like protease regulates SARS-CoV-2 viral spread and innate immunity. Nature, 2020, 587, 657-662.	13.7	818
33	Discovery of Protein-Protein Interaction Inhibitors by Integrating Protein Engineering and Chemical Screening Platforms. Cell Chemical Biology, 2020, 27, 1441-1451.e7.	2.5	13
34	MiT/ <scp>TFE</scp> factors control <scp>ER</scp> â€phagy via transcriptional regulation of <scp>FAM</scp> 134B. EMBO Journal, 2020, 39, e105696.	3.5	60
35	TBK1â€mediated phosphorylation of LC3C and GABARAPâ€L2 controls autophagosome shedding by ATG4 protease. EMBO Reports, 2020, 21, e48317.	2.0	58
36	Synthesis of Stable NAD + Mimics as Inhibitors for the Legionella pneumophila Phosphoribosyl Ubiquitylating Enzyme SdeC. ChemBioChem, 2020, 21, 2903-2907.	1.3	6

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37	Wss1 Promotes Replication Stress Tolerance by Degrading Histones. Cell Reports, 2020, 30, 3117-3126.e4.	2.9	14
38	Single-molecule imaging reveals the oligomeric state of functional TNFÎ±-induced plasma membrane TNFR1 clusters in cells. Science Signaling, 2020, 13, .	1.6	67
39	Disrupting the LC3 Interaction Region (LIR) Binding of Selective Autophagy Receptors Sensitizes AML Cell Lines to Cytarabine. Frontiers in Cell and Developmental Biology, 2020, 8, 208.	1.8	17
40	Bacterial OTU deubiquitinases regulate substrate ubiquitination upon Legionella infection. ELife, 2020, 9, .	2.8	23
41	Inhibition of bacterial ubiquitin ligases by SidJâ€“calmodulin catalysed glutamylation. Nature, 2019, 572, 382-386.	13.7	98
42	CYRI/FAM49B negatively regulates RAC1-driven cytoskeletal remodelling and protects against bacterial infection. Nature Microbiology, 2019, 4, 1516-1531.	5.9	37
43	Molecular Recognition of M1-Linked Ubiquitin Chains by Native and Phosphorylated UBAN Domains. Journal of Molecular Biology, 2019, 431, 3146-3156.	2.0	20
44	Cellular quality control by the ubiquitin-proteasome system and autophagy. Science, 2019, 366, 818-822.	6.0	633
45	The next decade of metabolism. Nature Metabolism, 2019, 1, 2-4.	5.1	8
46	Biglycan evokes autophagy in macrophages via aÂnovel CD44/Toll-like receptor 4 signaling axisÂinÂischemia/reperfusion injury. Kidney International, 2019, 95, 540-562.	2.6	78
47	Visualizing ubiquitination in mammalian cells. EMBO Reports, 2019, 20, .	2.0	73
48	Curvature induction and membrane remodeling by FAM134B reticulon homology domain assist selective ER-phagy. Nature Communications, 2019, 10, 2370.	5.8	147
49	NIPSNAP Beacons in Mitophagy. Developmental Cell, 2019, 49, 503-505.	3.1	2
50	RNA binding to p62 impacts selective autophagy. Cell Research, 2019, 29, 512-513.	5.7	2
51	Autophagy without conjugation. Nature Structural and Molecular Biology, 2019, 26, 249-250.	3.6	1
52	Arsenic Trioxide and (â^')-Gossypol Synergistically Target Glioma Stem-Like Cells via Inhibition of Hedgehog and Notch Signaling. Cancers, 2019, 11, 350.	1.7	29
53	A selective <scp>ER</scp> â€phagy exerts procollagen quality control via a Calnexinâ€•<scp>FAM</scp> 134B complex. EMBO Journal, 2019, 38, .	3.5	178
54	Quantitative Phosphoproteomics of Selective Autophagy Receptors. Methods in Molecular Biology, 2019, 1880, 691-701.	0.4	3

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55	Loss of the selective autophagy receptor p62 impairs murine myeloid leukemia progression and mitophagy. Blood, 2019, 133, 168-179.	0.6	83
56	Circular synthesized CRISPR/Cas gRNAs for functional interrogations in the coding and noncoding genome. ELife, 2019, 8, .	2.8	34
57	Endoplasmic reticulum turnover via selective autophagy. FASEB Journal, 2019, 33, 90.1.	0.2	0
58	A General Approach Towards Triazoleâ€Linked Adenosine Diphosphate Ribosylated Peptides and Proteins. Angewandte Chemie, 2018, 130, 1675-1678.	1.6	4
59	BAG3 Overexpression and Cytoprotective Autophagy Mediate Apoptosis Resistance in Chemoresistant Breast Cancer Cells. Neoplasia, 2018, 20, 263-279.	2.3	71
60	Mechanism and medical implications of mammalian autophagy. Nature Reviews Molecular Cell Biology, 2018, 19, 349-364.	16.1	1,933
61	Hitchhiking on selective autophagy. Nature Cell Biology, 2018, 20, 122-124.	4.6	14
62	Chain Assembly and Disassembly Processes Differently Affect the Conformational Space of Ubiquitin Chains. Structure, 2018, 26, 249-258.e4.	1.6	16
63	Heterotypic Ubiquitin Chains: Seeing is Believing. Trends in Cell Biology, 2018, 28, 1-3.	3.6	11
64	Ubiquitin signaling and autophagy. Journal of Biological Chemistry, 2018, 293, 5404-5413.	1.6	230
65	A General Approach Towards Triazoleâ€Linked Adenosine Diphosphate Ribosylated Peptides and Proteins. Angewandte Chemie - International Edition, 2018, 57, 1659-1662.	7.2	21
66	Regulation of Salmonella-host cell interactions via the ubiquitin system. International Journal of Medical Microbiology, 2018, 308, 176-184.	1.5	30
67	Dimerization quality control via ubiquitylation. Science, 2018, 362, 151-152.	6.0	4
68	Open questions: why should we care about ER-phagy and ER remodelling?. BMC Biology, 2018, 16, 131.	1.7	36
69	ER-phagy at a glance. Journal of Cell Science, 2018, 131, .	1.2	154
70	Insights into catalysis and function of phosphoribosyl-linked serine ubiquitination. Nature, 2018, 557, 734-738.	13.7	84
71	Elusive mitochondrial connection to inflammation uncovered. Nature, 2018, 561, 185-186.	13.7	1
72	IKKÎ± controls ATG16L1 degradation to prevent ER stress during inflammation. Journal of Experimental Medicine, 2017, 214, 423-437.	4.2	55

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73	Structural basis for the recognition and degradation of host TRIM proteins by Salmonella effector SopA. Nature Communications, 2017, 8, 14004.	5.8	48
74	Phosphorylation of the mitochondrial autophagy receptor Nix enhances its interaction with LC3 proteins. Scientific Reports, 2017, 7, 1131.	1.6	203
75	Linear ubiquitination of cytosolic Salmonella Typhimurium activates NF-Î°B and restricts bacterial proliferation. Nature Microbiology, 2017, 2, 17066.	5.9	145
76	Proteasomal and Autophagic Degradation Systems. Annual Review of Biochemistry, 2017, 86, 193-224.	5.0	800
77	Bromodomain Protein BRD4 Is a Transcriptional Repressor of Autophagy and Lysosomal Function. Molecular Cell, 2017, 66, 517-532.e9.	4.5	196
78	Molecular definitions of autophagy and related processes. EMBO Journal, 2017, 36, 1811-1836.	3.5	1,230
79	Flow Cytometer Monitoring of Bnip3- and Bnip3L/Nix-Dependent Mitophagy. Methods in Molecular Biology, 2017, 1759, 105-110.	0.4	9
80	Ubiquitylation of p62/sequestosome1 activates its autophagy receptor function and controls selective autophagy upon ubiquitin stress. Cell Research, 2017, 27, 657-674.	5.7	143
81	Fluorescenceâ€based <scp>ATG</scp>8 sensors monitor localization and function of <scp>LC</scp>3/<scp>GABARAP</scp> proteins. EMBO Journal, 2017, 36, 549-564.	3.5	49
82	Removing the waste bags: how p97 drives autophagy of lysosomes. EMBO Journal, 2017, 36, 129-131.	3.5	9
83	Maternal prolactin during late pregnancy is important in generating nurturing behavior in the offspring. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 13042-13047.	3.3	26
84	Structural and functional analysis of the GABARAP interaction motif (GIM). EMBO Reports, 2017, 18, 1382-1396.	2.0	129
85	Multiplex image-based autophagy RNAi screening identifies SMCR8 as ULK1 kinase activity and gene expression regulator. ELife, 2017, 6, .	2.8	70
86	Full length RTN3 regulates turnover of tubular endoplasmic reticulum via selective autophagy. ELife, 2017, 6, .	2.8	319
87	Editorial: Ubiquitin and Ubiquitin-Relative SUMO in DNA Damage Response. Frontiers in Genetics, 2017, 8, 188.	1.1	3
88	Manatee invariants reveal functional pathways in signaling networks. BMC Systems Biology, 2017, 11, 72.	3.0	9
89	SPRTN is a mammalian DNA-binding metalloprotease that resolves DNA-protein crosslinks. ELife, 2016, 5, .	2.8	123
90	In Silico Knockout Studies of Xenophagic Capturing of Salmonella. PLoS Computational Biology, 2016, 12, e1005200.	1.5	24

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91	Phosphoribosylation of Ubiquitin Promotes Serine Ubiquitination and Impairs Conventional Ubiquitination. Cell, 2016, 167, 1636-1649.e13.	13.5	234
92	Autophagy Captures the Nobel Prize. Cell, 2016, 167, 1433-1435.	13.5	55
93	Phosphorylation of OPTN by TBK1 enhances its binding to Ub chains and promotes selective autophagy of damaged mitochondria. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4039-4044.	3.3	554
94	Global Analysis of Host and Bacterial Ubiquitinome in Response to Salmonella Typhimurium Infection. Molecular Cell, 2016, 62, 967-981.	4.5	99
95	Editorial overview: Cell regulation. Current Opinion in Cell Biology, 2016, 39, iv-vi.	2.6	0
96	Ubiquitination without E1 and E2 enzymes. Nature, 2016, 533, 43-44.	13.7	24
97	Structural and Functional Analysis of a Novel Interaction Motif within UFM1-activating Enzyme 5 (UBA5) Required for Binding to Ubiquitin-like Proteins and Ufmylation. Journal of Biological Chemistry, 2016, 291, 9025-9041.	1.6	69
98	Common Molecular Pathways in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. Trends in Molecular Medicine, 2016, 22, 769-783.	3.5	103
99	CIN85 Deficiency Prevents Nephrin Endocytosis and Proteinuria in Diabetes. Diabetes, 2016, 65, 3667-3679.	0.3	42
100	How the proteasome is degraded. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13266-13268.	3.3	14
101	A novel mode of ubiquitin recognition by the ubiquitinâ€binding zinc finger domain of <scp>WRNIP</scp>1. FEBS Journal, 2016, 283, 2004-2017.	2.2	11
102	Autophagy and modular restructuring of metabolism control germline tumor differentiation and proliferation inC. elegans. Autophagy, 2016, 12, 529-546.	4.3	25
103	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
104	An Essential Role for SHARPIN in the Regulation of Caspase 1 Activity in Sepsis. American Journal of Pathology, 2016, 186, 1206-1220.	1.9	28
105	Bacteria-host relationship: ubiquitin ligases as weapons of invasion. Cell Research, 2016, 26, 499-510.	5.7	95
106	Ubiquitin chain diversity at a glance. Journal of Cell Science, 2016, 129, 875-80.	1.2	347
107	Expanding the Ubiquitin Code. Cell, 2016, 164, 1074-1074.e1.	13.5	41
108	Ubiquitin-Dependent And Independent Signals In Selective Autophagy. Trends in Cell Biology, 2016, 26, 6-16.	3.6	577

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109	Diagnostic and clinical relevance of the autophago-lysosomal network in human gliomas. Oncotarget, 2016, 7, 20016-20032.	0.8	32
110	Expanding the ubiquitin code through postâ€translational modification. EMBO Reports, 2015, 16, 1071-1083.	2.0	169
111	Regulation of endoplasmic reticulum turnover by selective autophagy. Nature, 2015, 522, 354-358.	13.7	714
112	PLEKHM1: Adapting to life at the lysosome. Autophagy, 2015, 11, 720-722.	4.3	23
113	Haploinsufficiency of TBK1 causes familial ALS and fronto-temporal dementia. Nature Neuroscience, 2015, 18, 631-636.	7.1	652
114	SGTA binding to Rpn13 selectively modulates protein quality control. Journal of Cell Science, 2015, 128, 3187-96.	1.2	24
115	The integration of autophagy and cellular trafficking pathways via RAB GAPs. Autophagy, 2015, 11, 2393-2397.	4.3	39
116	PLEKHM1 Regulates Autophagosome-Lysosome Fusion through HOPS Complex and LC3/GABARAP Proteins. Molecular Cell, 2015, 57, 39-54.	4.5	448
117	PLEKHM1 Regulates Salmonella-Containing Vacuole Biogenesis and Infection. Cell Host and Microbe, 2015, 17, 58-71.	5.1	89
118	RAB3GAP1 and RAB3GAP2 modulate basal and rapamycin-induced autophagy. Autophagy, 2014, 10, 2297-2309.	4.3	79
119	Cullins Keep Autophagy under Control. Developmental Cell, 2014, 31, 675-676.	3.1	13
120	<scp>TBC</scp> 1 <scp>D</scp> 5 and the <scp>AP</scp> 2 complex regulate <scp>ATG</scp> 9 trafficking and initiation of autophagy. EMBO Reports, 2014, 15, 392-401.	2.0	146
121	Crystal Structure of a PCP/Sfp Complex Reveals the Structural Basis for Carrier Protein Posttranslational Modification. Chemistry and Biology, 2014, 21, 552-562.	6.2	37
122	Autophagy in Antimicrobial Immunity. Molecular Cell, 2014, 54, 224-233.	4.5	304
123	Deciphering Functions of Branched Ubiquitin Chains. Cell, 2014, 157, 767-769.	13.5	15
124	Ubiquitin-Dependent Sorting in Endocytosis. Cold Spring Harbor Perspectives in Biology, 2014, 6, a016808-a016808.	2.3	174
125	Cargo recognition and trafficking in selective autophagy. Nature Cell Biology, 2014, 16, 495-501.	4.6	997
126	The LC3 interactome at a glance. Journal of Cell Science, 2014, 127, 3-9.	1.2	240

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127	Ubiquitination in disease pathogenesis and treatment. Nature Medicine, 2014, 20, 1242-1253.	15.2	845
128	PINK1-PARKIN Interplay: Down to Ubiquitin Phosphorylation. Molecular Cell, 2014, 56, 341-342.	4.5	15
129	A peek into the atomic details of thalidomide's clinical effects. Nature Structural and Molecular Biology, 2014, 21, 739-740.	3.6	3
130	Germline Polymorphisms in RNF31 Regulate Linear Ubiquitination and Oncogenic Signaling. Cancer Discovery, 2014, 4, 394-396.	7.7	8
131	<scp>DUB</scp> s counteract parkin for efficient mitophagy. EMBO Journal, 2014, 33, 2442-2443.	3.5	12
132	Mutations in SPRTN cause early onset hepatocellular carcinoma, genomic instability and progeroid features. Nature Genetics, 2014, 46, 1239-1244.	9.4	165
133	Binding of OTULIN to the PUB Domain of HOIP Controls NF-Î¹B Signaling. Molecular Cell, 2014, 54, 349-361.	4.5	155
134	Sharpin prevents skin inflammation by inhibiting TNFR1-induced keratinocyte apoptosis. ELife, 2014, 3, .	2.8	151
135	Ubiquitin-independent function of optineurin in autophagic clearance of protein aggregates. Journal of Cell Science, 2013, 126, 580-592.	1.2	268
136	Cullins Getting Undressed by the Protein Exchange Factor Cand1. Cell, 2013, 153, 14-16.	13.5	5
137	Breaking the limits of artificial ubiquitination. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 17606-17607.	3.3	2
138	The TBC/RabGAP Armus Coordinates Rac1 and Rab7 Functions during Autophagy. Developmental Cell, 2013, 25, 15-28.	3.1	79
139	Nucleotide-resolution DNA double-strand break mapping by next-generation sequencing. Nature Methods, 2013, 10, 361-365.	9.0	409
140	Selective monitoring of ubiquitin signals with genetically encoded ubiquitin chainâ€“specific sensors. Nature Protocols, 2013, 8, 1449-1458.	5.5	10
141	Structural basis for phosphorylation-triggered autophagic clearance of Salmonella. Biochemical Journal, 2013, 454, 459-466.	1.7	92
142	Parkin promotes cell survival via linear ubiquitination. EMBO Journal, 2013, 32, 1072-1074.	3.5	5
143	Modulation of Serines 17 and 24 in the LC3-interacting Region of Bnip3 Determines Pro-survival Mitophagy versus Apoptosis. Journal of Biological Chemistry, 2013, 288, 1099-1113.	1.6	374
144	Structural basis for ligase-specific conjugation of linear ubiquitin chains by HOIP. Nature, 2013, 503, 422-426.	13.7	174

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145	Efficient Enhancement of Signalling Capacity: The Ubiquitin System. , 2013, , 177-190.		2
146	Decoding Ubiquitin Networks in regulation of inflammation and autophagy. FASEB Journal, 2013, 27, .	0.2	0
147	A20 inhibits LUBAC-mediated NF-Î²B activation by binding linear polyubiquitin chains via its zinc finger 7. EMBO Journal, 2012, 31, 3845-3855.	3.5	176
148	The role of ubiquitylation in receptor endocytosis and endosomal sorting. Journal of Cell Science, 2012, 125, 265-275.	1.2	283
149	Structural Analysis of SHARPIN, a Subunit of a Large Multi-protein E3 Ubiquitin Ligase, Reveals a Novel Dimerization Function for the Pleckstrin Homology Superfold. Journal of Biological Chemistry, 2012, 287, 20823-20829.	1.6	28
150	Analysis of Nuclear Factor-Î²B (NF-Î²B) Essential Modulator (NEMO) Binding to Linear and Lysine-linked Ubiquitin Chains and Its Role in the Activation of NF-Î²B. Journal of Biological Chemistry, 2012, 287, 23626-23634.	1.6	86
151	Linear Ubiquitination of NEMO Negatively Regulates the Interferon Antiviral Response through Disruption of the MAVS-TRAF3 Complex. Cell Host and Microbe, 2012, 12, 211-222.	5.1	101
152	Ubiquitin-Binding Proteins: Decoders of Ubiquitin-Mediated Cellular Functions. Annual Review of Biochemistry, 2012, 81, 291-322.	5.0	643
153	Rab GTPase-Activating Proteins in Autophagy: Regulation of Endocytic and Autophagy Pathways by Direct Binding to Human ATG8 Modifiers. Molecular and Cellular Biology, 2012, 32, 1733-1744.	1.1	161
154	Fighting mycobacteria through ISGylation. EMBO Reports, 2012, 13, 872-873.	2.0	5
155	Selectivity of the ubiquitinâ€binding modules. FEBS Letters, 2012, 586, 2705-2710.	1.3	36
156	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	4.3	3,122
157	Autophagic targeting of Src promotes cancer cell survival following reduced FAK signalling. Nature Cell Biology, 2012, 14, 51-60.	4.6	171
158	Fluorescence-Based Sensors to Monitor Localization and Functions of Linear and K63-Linked Ubiquitin Chains in Cells. Molecular Cell, 2012, 47, 797-809.	4.5	137
159	Structure of a compact conformation of linear diubiquitin. Acta Crystallographica Section D: Biological Crystallography, 2012, 68, 102-108.	2.5	29
160	Ubiquitylation in immune disorders and cancer: from molecular mechanisms to therapeutic implications. EMBO Molecular Medicine, 2012, 4, 545-556.	3.3	42
161	A Universal Expression Tag for Structural and Functional Studies of Proteins. ChemBioChem, 2012, 13, 959-963.	1.3	38
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163	Ubiquitin ligases and beyond. BMC Biology, 2012, 10, 22.	1.7	37
164	Generation and physiological roles of linear ubiquitin chains. BMC Biology, 2012, 10, 23.	1.7	143
165	The molecular basis of selective autophagy. Biochemist, 2012, 34, 24-30.	0.2	2
166	Role of UbL Family Modifiers and Their Binding Proteins in Cell Signaling. Methods in Molecular Biology, 2012, 832, 163-171.	0.4	0
167	Healthy ageing through regulated proteostasis. EMBO Journal, 2011, 30, 2983-2985.	3.5	6
168	Phosphorylation of the Autophagy Receptor Optineurin Restricts Salmonella Growth. Science, 2011, 333, 228-233.	6.0	1,125
169	Ubiquitin networks in cancer. Current Opinion in Genetics and Development, 2011, 21, 21-28.	1.5	85
170	Characterization of the Interaction of GABARAPL-1 with the LIR Motif of NBR1. Journal of Molecular Biology, 2011, 410, 477-487.	2.0	86
171	The spatial and temporal organization of ubiquitin networks. Nature Reviews Molecular Cell Biology, 2011, 12, 295-307.	16.1	309
172	SHARPIN forms a linear ubiquitin ligase complex regulating NF-Îºb activity and apoptosis. Nature, 2011, 471, 637-641.	13.7	655
173	The Three Musketeers of Autophagy: phosphorylation, ubiquitylation and acetylation. Trends in Cell Biology, 2011, 21, 195-201.	3.6	143
174	Shared and unique properties of ubiquitin and SUMO interaction networks in DNA repair. Genes and Development, 2011, 25, 1763-1769.	2.7	20
175	Mitophagy in yeast is independent of mitochondrial fission and requires the stress response gene WHI2. Journal of Cell Science, 2011, 124, 1339-1350.	1.2	147
176	Conformational flexibility and rotation of the RING domain in activation of cullinâ€“RING ligases. Nature Structural and Molecular Biology, 2011, 18, 863-865.	3.6	1
177	Autophagy receptors in developmental clearance of mitochondria. Autophagy, 2011, 7, 301-303.	4.3	64
178	Selective Binding of Linear Ubiquitin Chains to NEMO in NF-kappaB Activation. Advances in Experimental Medicine and Biology, 2011, 691, 107-114.	0.8	6
179	Cindr Interacts with Anillin to Control Cytokinesis in Drosophila melanogaster. Current Biology, 2010, 20, 944-950.	1.8	50
180	Notch: Implications of endogenous inhibitors for therapy. BioEssays, 2010, 32, 481-487.	1.2	35

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182	Post-translational modifications in signal integration. Nature Structural and Molecular Biology, 2010, 17, 666-672.	3.6	658
183	CIN85 regulates dopamine receptor endocytosis and governs behaviour in mice. EMBO Journal, 2010, 29, 2421-2432.	3.5	34
184	Spatial organization of transmembrane receptor signalling. EMBO Journal, 2010, 29, 2677-2688.	3.5	115
185	Nix is a selective autophagy receptor for mitochondrial clearance. EMBO Reports, 2010, 11, 45-51.	2.0	1,045
186	Mitochondria get a Parkin' ticket. Nature Cell Biology, 2010, 12, 104-106.	4.6	53
187	Selective Autophagy in Cancer Development and Therapy. Cancer Research, 2010, 70, 3431-3434.	0.4	196
188	The phosphatase and tensin homolog regulates epidermal growth factor receptor (EGFR) inhibitor response by targeting EGFR for degradation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6459-6464.	3.3	99
189	Unconventional Ubiquitin Recognition by the Ubiquitin-Binding Motif within the Y Family DNA Polymerases Î¹ and Rev1. Molecular Cell, 2010, 37, 408-417.	4.5	68
190	Regulation of Translesion Synthesis DNA Polymerase Î· by Monoubiquitination. Molecular Cell, 2010, 37, 396-407.	4.5	148
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