

Terje Johansen

List of Publications by Year in descending order

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156
papers

41,095
citations

9756

73
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164
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164
docs citations

164
times ranked

42598
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#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	p62/SQSTM1 Binds Directly to Atg8/LC3 to Facilitate Degradation of Ubiquitinated Protein Aggregates by Autophagy. <i>Journal of Biological Chemistry</i> , 2007, 282, 24131-24145.	1.6	3,766
3	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
4	p62/SQSTM1 forms protein aggregates degraded by autophagy and has a protective effect on huntingtin-induced cell death. <i>Journal of Cell Biology</i> , 2005, 171, 603-614.	2.3	2,854
5	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	4.3	2,064
6	Selective autophagy mediated by autophagic adapter proteins. <i>Autophagy</i> , 2011, 7, 279-296.	4.3	1,512
7	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017, 36, 1811-1836.	3.5	1,230
8	p62/SQSTM1 Is a Target Gene for Transcription Factor NRF2 and Creates a Positive Feedback Loop by Inducing Antioxidant Response Element-driven Gene Transcription. <i>Journal of Biological Chemistry</i> , 2010, 285, 22576-22591.	1.6	1,158
9	A Role for NBR1 in Autophagosomal Degradation of Ubiquitinated Substrates. <i>Molecular Cell</i> , 2009, 33, 505-516.	4.5	974
10	Chapter 12 Monitoring Autophagic Degradation of p62/SQSTM1. <i>Methods in Enzymology</i> , 2009, 452, 181-197.	0.4	936
11	Interactions between Autophagy Receptors and Ubiquitin-like Proteins Form the Molecular Basis for Selective Autophagy. <i>Molecular Cell</i> , 2014, 53, 167-178.	4.5	849
12	The LIR motif " crucial for selective autophagy. <i>Journal of Cell Science</i> , 2013, 126, 3237-3247.	1.2	718
13	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021, 40, e108863.	3.5	615
14	FYCO1 is a Rab7 effector that binds to LC3 and PI3P to mediate microtubule plus end-directed vesicle transport. <i>Journal of Cell Biology</i> , 2010, 188, 253-269.	2.3	573
15	TBK-1 Promotes Autophagy-Mediated Antimicrobial Defense by Controlling Autophagosome Maturation. <i>Immunity</i> , 2012, 37, 223-234.	6.6	563
16	Autophagy mediates degradation of nuclear lamina. <i>Nature</i> , 2015, 527, 105-109.	13.7	510
17	The Adaptor Protein p62/SQSTM1 Targets Invading Bacteria to the Autophagy Pathway. <i>Journal of Immunology</i> , 2009, 183, 5909-5916.	0.4	501
18	Regulation of selective autophagy: the p62/SQSTM1 paradigm. <i>Essays in Biochemistry</i> , 2017, 61, 609-624.	2.1	490

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19	Autophagy in healthy aging and disease. <i>Nature Aging</i> , 2021, 1, 634-650.	5.3	467
20	Selective Autophagy: ATG8 Family Proteins, LIR Motifs and Cargo Receptors. <i>Journal of Molecular Biology</i> , 2020, 432, 80-103.	2.0	446
21	NBR1 and p62 as cargo receptors for selective autophagy of ubiquitinated targets. <i>Cell Cycle</i> , 2009, 8, 1986-1990.	1.3	399
22	Microenvironmental autophagy promotes tumour growth. <i>Nature</i> , 2017, 541, 417-420.	13.7	379
23	Aggrephagy: Selective Disposal of Protein Aggregates by Macroautophagy. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-21.	1.0	363
24	Repeated ER α endosome contacts promote endosome translocation and neurite outgrowth. <i>Nature</i> , 2015, 520, 234-238.	13.7	343
25	TRIMs and Galectins Globally Cooperate and TRIM16 and Galectin-3 Co-direct Autophagy in Endomembrane Damage Homeostasis. <i>Developmental Cell</i> , 2016, 39, 13-27.	3.1	339
26	Interaction Codes within the Family of Mammalian Phox and Bem1p Domain-containing Proteins. <i>Journal of Biological Chemistry</i> , 2003, 278, 34568-34581.	1.6	332
27	p62/SQSTM1 and ALFY interact to facilitate the formation of p62 bodies/ALIS and their degradation by autophagy. <i>Autophagy</i> , 2010, 6, 330-344.	4.3	296
28	FKBP8 recruits LC3A to mediate Parkin-independent mitophagy. <i>EMBO Reports</i> , 2017, 18, 947-961.	2.0	295
29	Plant NBR1 is a selective autophagy substrate and a functional hybrid of the mammalian autophagic adaptors NBR1 and p62/SQSTM1. <i>Autophagy</i> , 2011, 7, 993-1010.	4.3	283
30	Delivery of Cytosolic Components by Autophagic Adaptor Protein p62 Endows Autophagosomes with Unique Antimicrobial Properties. <i>Immunity</i> , 2010, 32, 329-341.	6.6	276
31	p62/SQSTM1: A Missing Link between Protein Aggregates and the Autophagy Machinery. <i>Autophagy</i> , 2006, 2, 138-139.	4.3	274
32	NBR1 acts as an autophagy receptor for peroxisomes. <i>Journal of Cell Science</i> , 2013, 126, 939-52.	1.2	274
33	TRIM Proteins Regulate Autophagy and Can Target Autophagic Substrates by Direct Recognition. <i>Developmental Cell</i> , 2014, 30, 394-409.	3.1	269
34	p62 and NDP52 Proteins Target Intracytosolic Shigella and Listeria to Different Autophagy Pathways. <i>Journal of Biological Chemistry</i> , 2011, 286, 26987-26995.	1.6	257
35	ATG8 Family Proteins Act as Scaffolds for Assembly of the ULK Complex. <i>Journal of Biological Chemistry</i> , 2012, 287, 39275-39290.	1.6	257
36	Expression pattern of zebrafish pax genes suggests a role in early brain regionalization. <i>Nature</i> , 1991, 353, 267-270.	13.7	254

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37	TRIM-mediated precision autophagy targets cytoplasmic regulators of innate immunity. <i>Journal of Cell Biology</i> , 2015, 210, 973-989.	2.3	248
38	Dedicated <sc>SNARE</sc> s and specialized <sc>TRIM</sc> cargo receptors mediate secretory autophagy. <i>EMBO Journal</i> , 2017, 36, 42-60.	3.5	247
39	SIRT1 is downregulated by autophagy in senescence and ageing. <i>Nature Cell Biology</i> , 2020, 22, 1170-1179.	4.6	236
40	Autophagic degradation of dBruce controls DNA fragmentation in nurse cells during late <i>Drosophila melanogaster</i> oogenesis. <i>Journal of Cell Biology</i> , 2010, 190, 523-531.	2.3	224
41	Starvation induces rapid degradation of selective autophagy receptors by endosomal microautophagy. <i>Journal of Cell Biology</i> , 2018, 217, 3640-3655.	2.3	213
42	Nucleocytoplasmic Shuttling of p62/SQSTM1 and Its Role in Recruitment of Nuclear Polyubiquitinated Proteins to Promyelocytic Leukemia Bodies. <i>Journal of Biological Chemistry</i> , 2010, 285, 5941-5953.	1.6	200
43	Selective Autophagy in Cancer Development and Therapy. <i>Cancer Research</i> , 2010, 70, 3431-3434.	0.4	196
44	Galectins Control mTOR in Response to Endomembrane Damage. <i>Molecular Cell</i> , 2018, 70, 120-135.e8.	4.5	191
45	The Selective Autophagy Receptor p62 Forms a Flexible Filamentous Helical Scaffold. <i>Cell Reports</i> , 2015, 11, 748-758.	2.9	190
46	iLIR. <i>Autophagy</i> , 2014, 10, 913-925.	4.3	187
47	Phospholipase C-mediated hydrolysis of phosphatidylcholine is an important step in PDGF-stimulated DNA synthesis. <i>Cell</i> , 1990, 61, 1113-1120.	13.5	179
48	NBR1 co-operates with p62 in selective autophagy of ubiquitinated targets. <i>Autophagy</i> , 2009, 5, 732-733.	4.3	163
49	Zebrafish contains two Pax6 genes involved in eye development1The sequence reported in this paper has been deposited in the GenBank data base (accession no. AF061252).1. <i>Mechanisms of Development</i> , 1998, 77, 185-196.	1.7	159
50	Following autophagy step by step. <i>BMC Biology</i> , 2011, 9, 39.	1.7	155
51	Organization of the mitochondrial genome of Atlantic cod, <i>Gadus morhua</i> . <i>Nucleic Acids Research</i> , 1990, 18, 411-419.	6.5	144
52	A reporter cell system to monitor autophagy based on p62/SQSTM1. <i>Autophagy</i> , 2010, 6, 784-793.	4.3	138
53	Mechanisms of Selective Autophagy. <i>Annual Review of Cell and Developmental Biology</i> , 2021, 37, 143-169.	4.0	137
54	Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. <i>Plant Physiology</i> , 2018, 176, 649-662.	2.3	136

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55	Cell death during <i>Drosophila melanogaster</i> early oogenesis is mediated through autophagy. <i>Autophagy</i> , 2009, 5, 298-302.	4.3	124
56	Defective recognition of LC3B by mutant SQSTM1/p62 implicates impairment of autophagy as a pathogenic mechanism in ALS-FTLD. <i>Autophagy</i> , 2016, 12, 1094-1104.	4.3	123
57	SQSTM1/p62 mediates crosstalk between autophagy and the UPS in DNA repair. <i>Autophagy</i> , 2016, 12, 1917-1930.	4.3	120
58	Molecular determinants regulating selective binding of autophagy adapters and receptors to ATG8 proteins. <i>Nature Communications</i> , 2019, 10, 2055.	5.8	118
59	Cloning and sequencing of the gene encoding the phosphatidylcholine-preferring phospholipase C of <i>Bacillus cereus</i> . <i>Gene</i> , 1988, 65, 293-304.	1.0	116
60	Autophagy: links with the proteasome. <i>Current Opinion in Cell Biology</i> , 2010, 22, 192-198.	2.6	113
61	Galectins control MTOR and AMPK in response to lysosomal damage to induce autophagy. <i>Autophagy</i> , 2019, 15, 169-171.	4.3	112
62	FYCO1 Contains a C-terminally Extended, LC3A/B-preferring LC3-interacting Region (LIR) Motif Required for Efficient Maturation of Autophagosomes during Basal Autophagy. <i>Journal of Biological Chemistry</i> , 2015, 290, 29361-29374.	1.6	106
63	Genome-wide siRNA screen reveals amino acid starvation-induced autophagy requires SCOC and WAC. <i>EMBO Journal</i> , 2012, 31, 1931-1946.	3.5	105
64	NIPSNAP1 and NIPSNAP2 Act as "Eat Me" Signals for Mitophagy. <i>Developmental Cell</i> , 2019, 49, 509-525.e12.3.1		104
65	Phosphorylation of Syntaxin 17 by TBK1 Controls Autophagy Initiation. <i>Developmental Cell</i> , 2019, 49, 130-144.e6.	3.1	99
66	Selective autophagy. <i>Essays in Biochemistry</i> , 2013, 55, 79-92.	2.1	98
67	Aurothiomalate Inhibits Transformed Growth by Targeting the PB1 Domain of Protein Kinase C δ . <i>Journal of Biological Chemistry</i> , 2006, 281, 28450-28459.	1.6	92
68	Noncoding control region of naturally occurring BK virus variants: Sequence comparison and functional analysis. <i>Virus Genes</i> , 1995, 10, 261-275.	0.7	89
69	Phosphorylation of the Transactivation Domain of Pax6 by Extracellular Signal-regulated Kinase and p38 Mitogen-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 1999, 274, 15115-15126.	1.6	89
70	TRIM-directed selective autophagy regulates immune activation. <i>Autophagy</i> , 2017, 13, 989-990.	4.3	86
71	Members of the autophagy class III phosphatidylinositol 3-kinase complex I interact with GABARAP and GABARAPL1 via LIR motifs. <i>Autophagy</i> , 2019, 15, 1333-1355.	4.3	86
72	CALCOCO 1 acts with VAMP-associated proteins to mediate ER-phagy. <i>EMBO Journal</i> , 2020, 39, e103649.	3.5	86

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73	Identification of p62/SQSTM1 as a component of non-canonical Wnt VANGL2â€™JNK signalling in breast cancer. <i>Nature Communications</i> , 2016, 7, 10318.	5.8	85
74	ATG4B contains a C-terminal LIR motif important for binding and efficient cleavage of mammalian orthologs of yeast Atg8. <i>Autophagy</i> , 2017, 13, 834-853.	4.3	84
75	Autophagy and endocytosis â€™ interconnections and interdependencies. <i>Journal of Cell Science</i> , 2020, 133, .	1.2	83
76	Evidence for a Bifurcation of the Mitogenic Signaling Pathway Activated by Ras and Phosphatidylcholine-hydrolyzing Phospholipase C. <i>Journal of Biological Chemistry</i> , 1995, 270, 21299-21306.	1.6	71
77	Cellular and molecular mechanism for secretory autophagy. <i>Autophagy</i> , 2017, 13, 1084-1085.	4.3	71
78	Structural basis of p62/SQSTM1 helical filaments and their role in cellular cargo uptake. <i>Nature Communications</i> , 2020, 11, 440.	5.8	71
79	Superactivation of Pax6-mediated Transactivation from Paired Domain-binding Sites by DNA-independent Recruitment of Different Homeodomain Proteins. <i>Journal of Biological Chemistry</i> , 2001, 276, 4109-4118.	1.6	70
80	Structural and Functional Analysis of a Novel Interaction Motif within UFM1-activating Enzyme 5 (UBA5) Required for Binding to Ubiquitin-like Proteins and Ufmylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 9025-9041.	1.6	69
81	Reversion of Ras- and Phosphatidylcholine-hydrolyzing Phospholipase C-mediated Transformation of NIH 3T3 Cells by a Dominant Interfering Mutant of Protein Kinase C Î» Is Accompanied by the Loss of Constitutive Nuclear Mitogen-activated Protein Kinase/Extracellular Signal-regulated Kinase Activity. <i>Journal of Biological Chemistry</i> , 1997, 272, 11557-11565.	1.6	68
82	Zebrafish Pax9 Encodes Two Proteins with Distinct C-terminal Transactivating Domains of Different Potency Negatively Regulated by Adjacent N-terminal Sequences. <i>Journal of Biological Chemistry</i> , 1996, 271, 26914-26923.	1.6	67
83	The proteomic analysis of endogenous FAT10 substrates identifies p62/SQSTM1 as a substrate of FAT10ylation. <i>Journal of Cell Science</i> , 2012, 125, 4576-85.	1.2	67
84	FYCO1: Linking autophagosomes to microtubule plus end-directing molecular motors. <i>Autophagy</i> , 2010, 6, 550-552.	4.3	65
85	TRIM proteins regulate autophagy: TRIM5 is a selective autophagy receptor mediating HIV-1 restriction. <i>Autophagy</i> , 2014, 10, 2387-2388.	4.3	64
86	Nuclear Import and Export Signals Enable Rapid Nucleocytoplasmic Shuttling of the Atypical Protein Kinase C Î». <i>Journal of Biological Chemistry</i> , 2001, 276, 13015-13024.	1.6	62
87	Autophagy as a trigger for cell death: Autophagic degradation of inhibitor of apoptosis dBruce controls DNA fragmentation during late oogenesis in <i>Drosophila</i> . <i>Autophagy</i> , 2010, 6, 1214-1215.	4.3	61
88	p62/Sequestosome-1, Autophagy-related Gene 8, and Autophagy in <i>Drosophila</i> Are Regulated by Nuclear Factor Erythroid 2-related Factor 2 (NRF2), Independent of Transcription Factor TFEB. <i>Journal of Biological Chemistry</i> , 2015, 290, 14945-14962.	1.6	61
89	Nrf2 and SQSTM1/p62 jointly contribute to mesenchymal transition and invasion in glioblastoma. <i>Oncogene</i> , 2019, 38, 7473-7490.	2.6	61
90	Nucleotide sequence of the <i>Physarum polycephalum</i> small subunit ribosomal RNA as inferred from the gene sequence: secondary structure and evolutionary implications. <i>Current Genetics</i> , 1988, 14, 265-273.	0.8	60

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91	Conserved Atg8 recognition sites mediate Atg4 association with autophagosomal membranes and Atg8 deconjugation. <i>EMBO Reports</i> , 2017, 18, 765-780.	2.0	59
92	SQSTM1/p62 regulates the expression of junctional proteins through epithelial-mesenchymal transition factors. <i>Cell Cycle</i> , 2015, 14, 364-374.	1.3	57
93	Structural and functional analyses of DNA bending induced by Sp1 family transcription factors 1 Edited by T. Richmond. <i>Journal of Molecular Biology</i> , 1997, 267, 490-504.	2.0	56
94	SIRT1 â€“ a new mammalian substrate of nuclear autophagy. <i>Autophagy</i> , 2021, 17, 593-595.	4.3	56
95	p38MAPK-regulated induction of p62 and NBR1 after photodynamic therapy promotes autophagic clearance of ubiquitin aggregates and reduces reactive oxygen species levels by supporting Nrf2â€“antioxidant signaling. <i>Free Radical Biology and Medicine</i> , 2014, 67, 292-303.	1.3	55
96	Comparative Analyses of LTRs of the ERV-H Family of Primate-Specific Retrovirus-like Elements Isolated from Marmoset, African Green Monkey, and Man. <i>Virology</i> , 1997, 234, 14-30.	1.1	54
97	Structure and evolution of myxomycete nuclear group I introns: a model for horizontal transfer by intron homing. <i>Current Genetics</i> , 1992, 22, 297-304.	0.8	53
98	DOR/Tp53inp2 and Tp53inp1 Constitute a Metazoan Gene Family Encoding Dual Regulators of Autophagy and Transcription. <i>PLoS ONE</i> , 2012, 7, e34034.	1.1	51
99	Dynamic subcellular localization of the mono-ADP-ribosyltransferase ARTD10 and interaction with the ubiquitin receptor p62. <i>Cell Communication and Signaling</i> , 2012, 10, 28.	2.7	50
100	HIV-1 viral infectivity factor interacts with microtubule-associated protein light chain 3 and inhibits autophagy. <i>Aids</i> , 2015, 29, 275-286.	1.0	50
101	Kenny mediates selective autophagic degradation of the IKK complex to control innate immune responses. <i>Nature Communications</i> , 2017, 8, 1264.	5.8	50
102	The Nuclear Factor SPBP Contains Different Functional Domains and Stimulates the Activity of Various Transcriptional Activators. <i>Journal of Biological Chemistry</i> , 2000, 275, 40288-40300.	1.6	49
103	Rapid disappearance of one parental mitochondrial genotype after isogamous mating in the myxomycete <i>Physarum polycephalum</i> . <i>Current Genetics</i> , 1991, 19, 55-59.	0.8	47
104	A novel Bcr-Abl splice isoform is associated with the L248V mutation in CML patients with acquired resistance to imatinib. <i>Leukemia</i> , 2006, 20, 2057-2060.	3.3	45
105	The MH1 domain of Smad3 interacts with Pax6 and represses autoregulation of the Pax6 P1 promoter. <i>Nucleic Acids Research</i> , 2007, 35, 890-901.	6.5	44
106	ATG9A protects the plasma membrane from programmed and incidental permeabilization. <i>Nature Cell Biology</i> , 2021, 23, 846-858.	4.6	43
107	Members of the RTVL-H family of human endogenous retrovirus-like elements are expressed in placenta. <i>Gene</i> , 1989, 79, 259-267.	1.0	42
108	TRIM17 contributes to autophagy of midbodies while actively sparing other targets from degradation. <i>Journal of Cell Science</i> , 2016, 129, 3562-3573.	1.2	40

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109	Galectins and TRIMs directly interact and orchestrate autophagic response to endomembrane damage. <i>Autophagy</i> , 2017, 13, 1086-1087.	4.3	40
110	TRIM50 regulates Beclin 1 proautophagic activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 908-919.	1.9	39
111	SAMM50 acts with p62 in piecemeal basal- and OXPHOS-induced mitophagy of SAM and MICOS components. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	39
112	Mammalian Atg8 proteins regulate lysosome and autolysosome biogenesis through <sc>SNARE</sc> s. <i>EMBO Journal</i> , 2019, 38, e101994.	3.5	37
113	NIPSNAP1 and NIPSNAP2 act as "eat me"-signals to allow sustained recruitment of autophagy receptors during mitophagy. <i>Autophagy</i> , 2019, 15, 1845-1847.	4.3	35
114	Regulation of Golgi turnover by CALCOCO1-mediated selective autophagy. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	35
115	SPBP Is a Sulforaphane Induced Transcriptional Coactivator of NRF2 Regulating Expression of the Autophagy Receptor p62/SQSTM1. <i>PLoS ONE</i> , 2014, 9, e85262.	1.1	35
116	Extrachromosomal ribosomal DNA of <i>Didymium iridis</i> : sequence analysis of the large subunit ribosomal RNA gene and sub-telomeric region. <i>Current Genetics</i> , 1992, 22, 305-312.	0.8	32
117	Regulator of Chromosome Condensation 2 Identifies High-Risk Patients within Both Major Phenotypes of Colorectal Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 3759-3770.	3.2	32
118	Endosomal microautophagy is an integrated part of the autophagic response to amino acid starvation. <i>Autophagy</i> , 2019, 15, 182-183.	4.3	32
119	The third helix of the homeodomain of paired class homeodomain proteins acts as a recognition helix both for DNA and protein interactions. <i>Nucleic Acids Research</i> , 2005, 33, 2661-2675.	6.5	29
120	Zebrafish pou[c]: a divergent POU family gene ubiquitously expressed during embryogenesis. <i>Nucleic Acids Research</i> , 1993, 21, 475-483.	6.5	28
121	cDNA sequence of zebrafish (<i>Brachydanio rerio</i>) translation elongation factor-1 \pm : Molecular phylogeny of eukaryotes based on elongation factor-1 \pm protein sequences. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1219, 529-532.	2.4	28
122	Identification of two independent nucleosome-binding domains in the transcriptional co-activator SPBP. <i>Biochemical Journal</i> , 2012, 442, 65-75.	1.7	28
123	The ePHD protein SPBP interacts with TopBP1 and together they co-operate to stimulate Ets1-mediated transcription. <i>Nucleic Acids Research</i> , 2007, 35, 6648-6662.	6.5	26
124	TAK 1 converts Sequestosome 1/p62 from an autophagy receptor to a signaling platform. <i>EMBO Reports</i> , 2019, 20, e46238.	2.0	24
125	A Phylogenetic Study of SPBP and RAI1: Evolutionary Conservation of Chromatin Binding Modules. <i>PLoS ONE</i> , 2013, 8, e78907.	1.1	22
126	NIMA-related kinase 9 α -mediated phosphorylation of the microtubule-associated LC3B protein at Thr-50 suppresses selective autophagy of p62/sequestosome 1. <i>Journal of Biological Chemistry</i> , 2020, 295, 1240-1260.	1.6	19

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127	Regulation of Expression of Autophagy Genes by Atg8a-Interacting Partners Sequoia, YL-1, and Sir2 in <i>Drosophila</i> . <i>Cell Reports</i> , 2020, 31, 107695.	2.9	19
128	The FMRpolyGlycine Protein Mediates Aggregate Formation and Toxicity Independent of the CCG mRNA Hairpin in a Cellular Model for FXTAS. <i>Frontiers in Genetics</i> , 2019, 10, 249.	1.1	18
129	Zonda is a novel early component of the autophagy pathway in <i>Drosophila</i> . <i>Molecular Biology of the Cell</i> , 2017, 28, 3070-3081.	0.9	17
130	Bacillus cereus strain SE-1: nucleotide sequence of the sphingomyelinase C gene. <i>Nucleic Acids Research</i> , 1988, 16, 10370-10370.	6.5	16
131	SQSTM-1/p62 potentiates HTLV-1 Tax-mediated NF- κ B activation through its ubiquitin binding function. <i>Scientific Reports</i> , 2019, 9, 16014.	1.6	15
132	Pax6 Represses Androgen Receptor-Mediated Transactivation by Inhibiting Recruitment of the Coactivator SPBP. <i>PLoS ONE</i> , 2011, 6, e24659.	1.1	14
133	TRIM32 acts both as a substrate and a positive regulator of p62/SQSTM1 impaired in a muscular dystrophy disease. <i>Journal of Cell Science</i> , 2019, 132, .	1.2	14
134	Bicaudal D1 impairs autophagosome maturation in chronic obstructive pulmonary disease. <i>FASEB BioAdvances</i> , 2019, 1, 688-705.	1.3	14
135	Phosphorylation of the LIR Domain of SCOC Modulates ATG8 Binding Affinity and Specificity. <i>Journal of Molecular Biology</i> , 2021, 433, 166987.	2.0	14
136	NIMA-related kinase $\text{9}\hat{\text{a}}\text{c}$ -mediated phosphorylation of the microtubule-associated LC3B protein at Thr-50 suppresses selective autophagy of p62/sequestosome 1. <i>Journal of Biological Chemistry</i> , 2020, 295, 1240-1260.	1.6	14
137	Selective autophagy goes exclusive. <i>Nature Cell Biology</i> , 2014, 16, 395-397.	4.6	11
138	Sequence analysis of 12 structural genes and a novel non-coding region from mitochondrial DNA of Atlantic cod, <i>Gadus morhua</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1218, 213-217.	2.4	10
139	Pax6 localizes to chromatin-rich territories and displays a slow nuclear mobility altered by disease mutations. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 4079-4094.	2.4	9
140	CALCOCO1 is a soluble reticulophagy receptor. <i>Autophagy</i> , 2020, 16, 1729-1731.	4.3	9
141	Use of Peptide Arrays for Identification and Characterization of LIR Motifs. <i>Methods in Molecular Biology</i> , 2019, 1880, 149-161.	0.4	8
142	The soluble reticulophagy receptor CALCOCO1 is also a Golgiphagy receptor. <i>Autophagy</i> , 2021, 17, 2051-2052.	4.3	8
143	The putative origin of heavy strand replication (oriH) in mitochondrial DNA is highly conserved among the teleost fishes. <i>DNA Sequence</i> , 1993, 3, 397-399.	0.7	6
144	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in <i>Drosophila</i> . <i>Life Science Alliance</i> , 2021, 4, e202000965.	1.3	6

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145	Transforming growth factor- β -inducible early response gene 1 is a novel substrate for atypical protein kinase Cs. Cellular and Molecular Life Sciences, 2011, 68, 1953-1968.	2.4	4
146	The higher-order molecular organization of p62/SQSTM1. Oncotarget, 2015, 6, 16796-16797.	0.8	4
147	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. Autophagy, 2018, 14, 925-929.	4.3	3
148	Selective Autophagy: RNA Comes from the Vault to Regulate p62/SQSTM1. Current Biology, 2019, 29, R297-R299.	1.8	3
149	SAMM50 is a receptor for basal piecemeal mitophagy and acts with SQSTM1/p62 in OXPHOS-induced mitophagy. Autophagy, 2021, 17, 2656-2658.	4.3	3
150	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in. Life Science Alliance, 2021, 4, .	1.3	2
151	The immunophilin Zondu controls regulated exocytosis in endocrine and exocrine tissues. Traffic, 2021, 22, 111-122.	1.3	1
152	CROSS-TALK BETWEEN THE UBIQUITIN-PROTEASOME SYSTEM AND MACROAUTOPHAGY. , 2012, , 59-85.		0
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