

Terje Johansen

List of Publications by Citations

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153
papers

31,913
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65
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164
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164
ext. papers

36,834
ext. citations

10
avg, IF

7.07
L-index

#	Paper	IF	Citations
153	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
152	p62/SQSTM1 binds directly to Atg8/LC3 to facilitate degradation of ubiquitinated protein aggregates by autophagy. <i>Journal of Biological Chemistry</i> , 2007 , 282, 24131-45	5.4	3069
151	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.2	10.2	2783
150	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, 603-14	7.3	2443
149	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008 , 4, 151-75	10.2	1920
148	Selective autophagy mediated by autophagic adapter proteins. <i>Autophagy</i> , 2011 , 7, 279-96	10.2	1269
147	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, 22576-91	5.4	928
146	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017 , 36, 1811-1836	13	857
145	A role for NBR1 in autophagosomal degradation of ubiquitinated substrates. <i>Molecular Cell</i> , 2009 , 33, 505-16	17.6	821
144	Monitoring autophagic degradation of p62/SQSTM1. <i>Methods in Enzymology</i> , 2009 , 452, 181-97	1.7	749
143	Interactions between autophagy receptors and ubiquitin-like proteins form the molecular basis for selective autophagy. <i>Molecular Cell</i> , 2014 , 53, 167-78	17.6	668
142	The LIR motif - crucial for selective autophagy. <i>Journal of Cell Science</i> , 2013 , 126, 3237-47	5.3	530
141	TBK-1 promotes autophagy-mediated antimicrobial defense by controlling autophagosome maturation. <i>Immunity</i> , 2012 , 37, 223-34	32.3	446
140	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, 253-69	7.3	432
139	The adaptor protein p62/SQSTM1 targets invading bacteria to the autophagy pathway. <i>Journal of Immunology</i> , 2009 , 183, 5909-16	5.3	430
138	Autophagy mediates degradation of nuclear lamina. <i>Nature</i> , 2015 , 527, 105-9	50.4	365
137	NBR1 and p62 as cargo receptors for selective autophagy of ubiquitinated targets. <i>Cell Cycle</i> , 2009 , 8, 1986-90	4.7	338

136	Aggrephagy: selective disposal of protein aggregates by macroautophagy. <i>International Journal of Cell Biology</i> , 2012 , 2012, 736905	2.6	278
135	Interaction codes within the family of mammalian Phox and Bem1p domain-containing proteins. <i>Journal of Biological Chemistry</i> , 2003 , 278, 34568-81	5.4	278
134	Regulation of selective autophagy: the p62/SQSTM1 paradigm. <i>Essays in Biochemistry</i> , 2017 , 61, 609-624	7.6	263
133	Repeated ER-endosome contacts promote endosome translocation and neurite outgrowth. <i>Nature</i> , 2015 , 520, 234-8	50.4	261
132	p62/SQSTM1: a missing link between protein aggregates and the autophagy machinery. <i>Autophagy</i> , 2006 , 2, 138-9	10.2	249
131	Delivery of cytosolic components by autophagic adaptor protein p62 endows autophagosomes with unique antimicrobial properties. <i>Immunity</i> , 2010 , 32, 329-41	32.3	248
130	Microenvironmental autophagy promotes tumour growth. <i>Nature</i> , 2017 , 541, 417-420	50.4	245
129	NBR1 acts as an autophagy receptor for peroxisomes. <i>Journal of Cell Science</i> , 2013 , 126, 939-52	5.3	233
128	Expression pattern of zebrafish pax genes suggests a role in early brain regionalization. <i>Nature</i> , 1991 , 353, 267-70	50.4	231
127	p62 and NDP52 proteins target intracytosolic Shigella and Listeria to different autophagy pathways. <i>Journal of Biological Chemistry</i> , 2011 , 286, 26987-95	5.4	227
126	Selective Autophagy: ATG8 Family Proteins, LIR Motifs and Cargo Receptors. <i>Journal of Molecular Biology</i> , 2020 , 432, 80-103	6.5	226
125	p62/SQSTM1 and ALFY interact to facilitate the formation of p62 bodies/ALIS and their degradation by autophagy. <i>Autophagy</i> , 2010 , 6, 330-44	10.2	224
124	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	10.2	222
123	Plant NBR1 is a selective autophagy substrate and a functional hybrid of the mammalian autophagic adapters NBR1 and p62/SQSTM1. <i>Autophagy</i> , 2011 , 7, 993-1010	10.2	220
122	TRIM proteins regulate autophagy and can target autophagic substrates by direct recognition. <i>Developmental Cell</i> , 2014 , 30, 394-409	10.2	217
121	ATG8 family proteins act as scaffolds for assembly of the ULK complex: sequence requirements for LC3-interacting region (LIR) motifs. <i>Journal of Biological Chemistry</i> , 2012 , 287, 39275-90	5.4	213
120	FKBP8 recruits LC3A to mediate Parkin-independent mitophagy. <i>EMBO Reports</i> , 2017 , 18, 947-961	6.5	198
119	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, 523-31	7.3	180

118	Selective autophagy in cancer development and therapy. <i>Cancer Research</i> , 2010 , 70, 3431-4	10.1	176
117	Dedicated SNAREs and specialized TRIM cargo receptors mediate secretory autophagy. <i>EMBO Journal</i> , 2017 , 36, 42-60	13	174
116	Phospholipase C-mediated hydrolysis of phosphatidylcholine is an important step in PDGF-stimulated DNA synthesis. <i>Cell</i> , 1990 , 61, 1113-20	56.2	174
115	TRIM-mediated precision autophagy targets cytoplasmic regulators of innate immunity. <i>Journal of Cell Biology</i> , 2015 , 210, 973-89	7.3	171
114	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, 5941-53	5.4	160
113	Zebrafish contains two pax6 genes involved in eye development. <i>Mechanisms of Development</i> , 1998 , 77, 185-96	1.7	148
112	NBR1 cooperates with p62 in selective autophagy of ubiquitinated targets. <i>Autophagy</i> , 2009 , 5, 732-3	10.2	138
111	The selective autophagy receptor p62 forms a flexible filamentous helical scaffold. <i>Cell Reports</i> , 2015 , 11, 748-58	10.6	136
110	Starvation induces rapid degradation of selective autophagy receptors by endosomal microautophagy. <i>Journal of Cell Biology</i> , 2018 , 217, 3640-3655	7.3	129
109	iLIR: A web resource for prediction of Atg8-family interacting proteins. <i>Autophagy</i> , 2014 , 10, 913-25	10.2	129
108	Organization of the mitochondrial genome of Atlantic cod, <i>Gadus morhua</i> . <i>Nucleic Acids Research</i> , 1990 , 18, 411-9	20.1	125
107	Following autophagy step by step. <i>BMC Biology</i> , 2011 , 9, 39	7.3	113
106	A reporter cell system to monitor autophagy based on p62/SQSTM1. <i>Autophagy</i> , 2010 , 6, 784-93	10.2	113
105	Galectins Control mTOR in Response to Endomembrane Damage. <i>Molecular Cell</i> , 2018 , 70, 120-135.e8	17.6	109
104	Autophagy: links with the proteasome. <i>Current Opinion in Cell Biology</i> , 2010 , 22, 192-8	9	107
103	Cloning and sequencing of the gene encoding the phosphatidylcholine-preferring phospholipase C of <i>Bacillus cereus</i> . <i>Gene</i> , 1988 , 65, 293-304	3.8	100
102	Cell death during <i>Drosophila melanogaster</i> early oogenesis is mediated through autophagy. <i>Autophagy</i> , 2009 , 5, 298-302	10.2	97
101	SQSTM1/p62 mediates crosstalk between autophagy and the UPS in DNA repair. <i>Autophagy</i> , 2016 , 12, 1917-1930	10.2	93

100	Defective recognition of LC3B by mutant SQSTM1/p62 implicates impairment of autophagy as a pathogenic mechanism in ALS-FTLD. <i>Autophagy</i> , 2016 , 12, 1094-104	10.2	92
99	Genome-wide siRNA screen reveals amino acid starvation-induced autophagy requires SCOC and WAC. <i>EMBO Journal</i> , 2012 , 31, 1931-46	13	84
98	Aurothiomalate inhibits transformed growth by targeting the PB1 domain of protein kinase Ciota. <i>Journal of Biological Chemistry</i> , 2006 , 281, 28450-9	5.4	84
97	Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. <i>Plant Physiology</i> , 2018 , 176, 649-662	6.6	84
96	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, 29361-74	5.4	83
95	Selective autophagy. <i>Essays in Biochemistry</i> , 2013 , 55, 79-92	7.6	80
94	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021 , 40, e108863	13	79
93	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, 15115-26	5.4	77
92	Noncoding control region of naturally occurring BK virus variants: sequence comparison and functional analysis. <i>Virus Genes</i> , 1995 , 10, 261-75	2.3	75
91	Autophagy in healthy aging and disease.. <i>Nature Aging</i> , 2021 , 1, 634-650		69
90	NIPSNAP1 and NIPSNAP2 Act as "Eat Me" Signals for Mitophagy. <i>Developmental Cell</i> , 2019 , 49, 509-525.e122	10.2	67
89	SIRT1 is downregulated by autophagy in senescence and ageing. <i>Nature Cell Biology</i> , 2020 , 22, 1170-1179.e3.4	3.4	65
88	TRIM-directed selective autophagy regulates immune activation. <i>Autophagy</i> , 2017 , 13, 989-990	10.2	64
87	Reversion of Ras- and phosphatidylcholine-hydrolyzing phospholipase C-mediated transformation of NIH 3T3 cells by a dominant interfering mutant of protein kinase C lambda is accompanied by the loss of constitutive nuclear mitogen-activated protein kinase/extracellular signal-regulated kinase. <i>Journal of Biological Chemistry</i> , 1997 , 272, 14557-65	5.4	64
86	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, 26914-23	5.4	63
85	Phosphorylation of Syntaxin 17 by TBK1 Controls Autophagy Initiation. <i>Developmental Cell</i> , 2019 , 49, 130-144.e6	10.2	63
84	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	10.2	62
83	Molecular determinants regulating selective binding of autophagy adapters and receptors to ATG8 proteins. <i>Nature Communications</i> , 2019 , 10, 2055	17.4	62

82	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	5.3	61
81	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, 4109-18	5.4	61
80	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, 21299-306	5.4	60
79	Galectins control MTOR and AMPK in response to lysosomal damage to induce autophagy. <i>Autophagy</i> , 2019 , 15, 169-171	10.2	57
78	Identification of p62/SQSTM1 as a component of non-canonical Wnt VANGL2-JNK signalling in breast cancer. <i>Nature Communications</i> , 2016 , 7, 10318	17.4	55
77	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, 265-73	3.9	54
76	TRIM proteins regulate autophagy: TRIM5 is a selective autophagy receptor mediating HIV-1 restriction. <i>Autophagy</i> , 2014 , 10, 2387-8	10.2	53
75	Nuclear import and export signals enable rapid nucleocytoplasmic shuttling of the atypical protein kinase C lambda. <i>Journal of Biological Chemistry</i> , 2001 , 276, 13015-24	5.4	52
74	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	2.9	51
73	Structural and functional analyses of DNA bending induced by Sp1 family transcription factors. <i>Journal of Molecular Biology</i> , 1997 , 267, 490-504	6.5	50
72	FYCO1: linking autophagosomes to microtubule plus end-directing molecular motors. <i>Autophagy</i> , 2010 , 6, 550-2	10.2	49
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	10.2	47
70	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, 14945-62	5.4	47
69	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	3.6	47
68	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	7.5	46
67	Cellular and molecular mechanism for secretory autophagy. <i>Autophagy</i> , 2017 , 13, 1084-1085	10.2	45
66	p38(MAPK)-regulated induction of p62 and NBR1 after photodynamic therapy promotes autophagic clearance of ubiquitin aggregates and reduces reactive oxygen species levels by supporting Nrf2-antioxidant signaling. <i>Free Radical Biology and Medicine</i> , 2014 , 67, 292-303	7.8	45
65	SQSTM1/p62 regulates the expression of junctional proteins through epithelial-mesenchymal transition factors. <i>Cell Cycle</i> , 2015 , 14, 364-74	4.7	43

64	Autophagy and endocytosis - interconnections and interdependencies. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	43
63	DOR/Tp53inp2 and Tp53inp1 constitute a metazoan gene family encoding dual regulators of autophagy and transcription. <i>PLoS ONE</i> , 2012 , 7, e34034	3.7	43
62	CALCOCO1 acts with VAMP-associated proteins to mediate ER-phagy. <i>EMBO Journal</i> , 2020 , 39, e103649-13		43
61	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, 1214-5	10.2	42
60	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	20.1	42
59	The nuclear factor SPBP contains different functional domains and stimulates the activity of various transcriptional activators. <i>Journal of Biological Chemistry</i> , 2000 , 275, 40288-300	5.4	42
58	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, 9025-41	5.4	42
57	Conserved Atg8 recognition sites mediate Atg4 association with autophagosomal membranes and Atg8 deconjugation. <i>EMBO Reports</i> , 2017 , 18, 765-780	6.5	41
56	HIV-1 viral infectivity factor interacts with microtubule-associated protein light chain 3 and inhibits autophagy. <i>Aids</i> , 2015 , 29, 275-86	3.5	40
55	Rapid disappearance of one parental mitochondrial genotype after isogamous mating in the myxomycete <i>Physarum polycephalum</i> . <i>Current Genetics</i> , 1991 , 19, 55-9	2.9	40
54	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, 2057-60	10.7	38
53	Members of the RTVL-H family of human endogenous retrovirus-like elements are expressed in placenta. <i>Gene</i> , 1989 , 79, 259-67	3.8	34
52	Structural basis of p62/SQSTM1 helical filaments and their role in cellular cargo uptake. <i>Nature Communications</i> , 2020 , 11, 440	17.4	33
51	TRIM50 regulates Beclin 1 proautophagic activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 908-919	4.9	30
50	SPBP is a sulforaphane induced transcriptional coactivator of NRF2 regulating expression of the autophagy receptor p62/SQSTM1. <i>PLoS ONE</i> , 2014 , 9, e85262	3.7	30
49	Kenny mediates selective autophagic degradation of the IKK complex to control innate immune responses. <i>Nature Communications</i> , 2017 , 8, 1264	17.4	28
48	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, 2661-75	20.1	28
47	Zebrafish pou[c]: a divergent POU family gene ubiquitously expressed during embryogenesis. <i>Nucleic Acids Research</i> , 1993 , 21, 475-83	20.1	28

46	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, 305-12	2.9	28
45	TRIM17 contributes to autophagy of midbodies while actively sparing other targets from degradation. <i>Journal of Cell Science</i> , 2016 , 129, 3562-3573	5.3	27
44	Regulator of Chromosome Condensation 2 Identifies High-Risk Patients within Both Major Phenotypes of Colorectal Cancer. <i>Clinical Cancer Research</i> , 2015 , 21, 3759-70	12.9	27
43	Galectins and TRIMs directly interact and orchestrate autophagic response to endomembrane damage. <i>Autophagy</i> , 2017 , 13, 1086-1087	10.2	26
42	Identification of two independent nucleosome-binding domains in the transcriptional co-activator SPBP. <i>Biochemical Journal</i> , 2012 , 442, 65-75	3.8	25
41	Endosomal microautophagy is an integrated part of the autophagic response to amino acid starvation. <i>Autophagy</i> , 2019 , 15, 182-183	10.2	25
40	Nrf2 and SQSTM1/p62 jointly contribute to mesenchymal transition and invasion in glioblastoma. <i>Oncogene</i> , 2019 , 38, 7473-7490	9.2	24
39	Mammalian Atg8 proteins regulate lysosome and autolysosome biogenesis through SNAREs. <i>EMBO Journal</i> , 2019 , 38, e101994	13	24
38	The ePHD protein SPBP interacts with TopBP1 and together they co-operate to stimulate Ets1-mediated transcription. <i>Nucleic Acids Research</i> , 2007 , 35, 6648-62	20.1	23
37	cDNA sequence of zebrafish (<i>Brachydanio rerio</i>) translation elongation factor-1 alpha: molecular phylogeny of eukaryotes based on elongation factor-1 alpha protein sequences. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994 , 1219, 529-32		23
36	Mechanisms of Selective Autophagy. <i>Annual Review of Cell and Developmental Biology</i> , 2021 , 37, 143-169	12.6	20
35	NIPSNAP1 and NIPSNAP2 act as "eat me" signals to allow sustained recruitment of autophagy receptors during mitophagy. <i>Autophagy</i> , 2019 , 15, 1845-1847	10.2	18
34	TAK1 converts Sequestosome 1/p62 from an autophagy receptor to a signaling platform. <i>EMBO Reports</i> , 2019 , 20, e46238	6.5	15
33	A phylogenetic study of SPBP and RAI1: evolutionary conservation of chromatin binding modules. <i>PLoS ONE</i> , 2013 , 8, e78907	3.7	15
32	The FMRpolyGlycine Protein Mediates Aggregate Formation and Toxicity Independent of the CGG mRNA Hairpin in a Cellular Model for FXTAS. <i>Frontiers in Genetics</i> , 2019 , 10, 249	4.5	12
31	<i>Bacillus cereus</i> strain SE-1: nucleotide sequence of the sphingomyelinase C gene. <i>Nucleic Acids Research</i> , 1988 , 16, 10370	20.1	12
30	NIMA-related kinase 9-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	5.4	12
29	Zonda is a novel early component of the autophagy pathway in. <i>Molecular Biology of the Cell</i> , 2017 , 28, 3070-3081	3.5	11

28	ATG9A protects the plasma membrane from programmed and incidental permeabilization. <i>Nature Cell Biology</i> , 2021 , 23, 846-858	23.4	11
27	SQSTM-1/p62 potentiates HTLV-1 Tax-mediated NF- κ B activation through its ubiquitin binding function. <i>Scientific Reports</i> , 2019 , 9, 16014	4.9	10
26	Pax6 represses androgen receptor-mediated transactivation by inhibiting recruitment of the coactivator SPBP. <i>PLoS ONE</i> , 2011 , 6, e24659	3.7	10
25	TRIM32, but not its muscular dystrophy-associated mutant, positively regulates and is targeted to autophagic degradation by p62/SQSTM1. <i>Journal of Cell Science</i> , 2019 , 132,	5.3	9
24	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, 4079-94	10.3	9
23	NIMA-related kinase 9 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	5.4	9
22	SIRT1 - a new mammalian substrate of nuclear autophagy. <i>Autophagy</i> , 2021 , 17, 593-595	10.2	9
21	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, 213-7		8
20	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	10.6	7
19	SAMM50 acts with p62 in piecemeal basal- and OXPHOS-induced mitophagy of SAM and MICOS components. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	7
18	Regulation of Golgi turnover by CALCOCO1-mediated selective autophagy. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	6
17	Phosphorylation of the LIR Domain of SCOC Modulates ATG8 Binding Affinity and Specificity. <i>Journal of Molecular Biology</i> , 2021 , 433, 166987	6.5	6
16	The putative origin of heavy strand replication (oriH) in mitochondrial DNA is highly conserved among the teleost fishes. <i>DNA Sequence</i> , 1993 , 3, 397-9		5
15	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in <i>Drosophila</i> . <i>Life Science Alliance</i> , 2021 , 4, e202000965	5.8	5
14	Bicaudal D1 impairs autophagosome maturation in chronic obstructive pulmonary disease. <i>FASEB BioAdvances</i> , 2019 , 1, 688-705	2.8	5
13	Use of Peptide Arrays for Identification and Characterization of LIR Motifs. <i>Methods in Molecular Biology</i> , 2019 , 1880, 149-161	1.4	5
12	Transforming growth factor- β -inducible early response gene 1 is a novel substrate for atypical protein kinase Cs. <i>Cellular and Molecular Life Sciences</i> , 2011 , 68, 1953-68	10.3	4
11	CALCOCO1 is a soluble reticulophagy receptor. <i>Autophagy</i> , 2020 , 16, 1729-1731	10.2	4

10	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in. <i>Life Science Alliance</i> , 2021 , 4,	5.8	2
9	Selective Autophagy: RNA Comes from the Vault to Regulate p62/SQSTM1. <i>Current Biology</i> , 2019 , 29, R297-R299	6.3	0
8	The soluble reticulophagy receptor CALCOCO1 is also a Golgiphagy receptor. <i>Autophagy</i> , 2021 , 17, 2051-2052	10.2	0
7	SAMM50 is a receptor for basal piecemeal mitophagy and acts with SQSTM1/p62 in OXPPOS-induced mitophagy. <i>Autophagy</i> , 2021 , 17, 2656-2658	10.2	0
6	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. <i>Autophagy</i> , 2019 , 15, 1829-1832	10.2	0
5	CROSS-TALK BETWEEN THE UBIQUITIN-PROTEASOME SYSTEM AND MACROAUTOPHAGY 2012 , 59-85		
4	TRIM-mediated precision autophagy targets cytoplasmic regulators of innate immunity. <i>Journal of Experimental Medicine</i> , 2015 , 212, 2121-2130	16.6	
3	Exploring selective autophagy in Drosophila: Methods to identify Atg8-interacting proteins. <i>Methods in Cell Biology</i> , 2021 , 165, 13-29	1.8	
2	The immunophilin Zonda controls regulated exocytosis in endocrine and exocrine tissues. <i>Traffic</i> , 2021 , 22, 111-122	5.7	
1	Gene symbol: APC. <i>Human Genetics</i> , 2007 , 121, 288	6.3	