

Terje Johansen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/7875837/terje-johansen-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153
papers

31,913
citations

65
h-index

164
g-index

164
ext. papers

36,834
ext. citations

10
avg, IF

7.07
L-index

#	Paper	IF	Citations
153	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
152	Degradation of arouser by endosomal microautophagy is essential for adaptation to starvation in. <i>Life Science Alliance</i> , 2021 , 4,	5.8	2
151	Regulation of Golgi turnover by CALCOCO1-mediated selective autophagy. <i>Journal of Cell Biology</i> , 2021 , 220,	7.3	6
150	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
149	The soluble reticulophagy receptor CALCOCO1 is also a Golgiphagy receptor. <i>Autophagy</i> , 2021 , 17, 2051-2052	10.2	0
148	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
147	Mechanisms of Selective Autophagy. <i>Annual Review of Cell and Developmental Biology</i> , 2021 , 37, 143-169	12.6	20
146	SAMM50 is a receptor for basal piecemeal mitophagy and acts with SQSTM1/p62 in OXPHOS-induced mitophagy. <i>Autophagy</i> , 2021 , 17, 2656-2658	10.2	0
145	ATG9A protects the plasma membrane from programmed and incidental permeabilization. <i>Nature Cell Biology</i> , 2021 , 23, 846-858	23.4	11
144	Exploring selective autophagy in <i>Drosophila</i> : Methods to identify Atg8-interacting proteins. <i>Methods in Cell Biology</i> , 2021 , 165, 13-29	1.8	
143	SIRT1 - a new mammalian substrate of nuclear autophagy. <i>Autophagy</i> , 2021 , 17, 593-595	10.2	9
142	The immunophilin Zonda controls regulated exocytosis in endocrine and exocrine tissues. <i>Traffic</i> , 2021 , 22, 111-122	5.7	
141	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021 , 40, e108863	13	79
140	Autophagy in healthy aging and disease.. <i>Nature Aging</i> , 2021 , 1, 634-650		69
139	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
138	Structural basis of p62/SQSTM1 helical filaments and their role in cellular cargo uptake. <i>Nature Communications</i> , 2020 , 11, 440	17.4	33
137	Autophagy and endocytosis - interconnections and interdependencies. <i>Journal of Cell Science</i> , 2020 , 133,	5.3	43

136	CALCOCO1 acts with VAMP-associated proteins to mediate ER-phagy. <i>EMBO Journal</i> , 2020 , 39, e103649	13	43
135	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
134	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
133	SIRT1 is downregulated by autophagy in senescence and ageing. <i>Nature Cell Biology</i> , 2020 , 22, 1170-1179	3.4	65
132	CALCOCO1 is a soluble reticulophagy receptor. <i>Autophagy</i> , 2020 , 16, 1729-1731	10.2	4
131	Selective Autophagy: ATG8 Family Proteins, LIR Motifs and Cargo Receptors. <i>Journal of Molecular Biology</i> , 2020 , 432, 80-103	6.5	226
130	TAK1 converts Sequestosome 1/p62 from an autophagy receptor to a signaling platform. <i>EMBO Reports</i> , 2019 , 20, e46238	6.5	15
129	Nrf2 and SQSTM1/p62 jointly contribute to mesenchymal transition and invasion in glioblastoma. <i>Oncogene</i> , 2019 , 38, 7473-7490	9.2	24
128	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. <i>Autophagy</i> , 2019 , 15, 1829-1832	10.2	11
127	Selective Autophagy: RNA Comes from the Vault to Regulate p62/SQSTM1. <i>Current Biology</i> , 2019 , 29, R297-R299	6.3	0
126	Molecular determinants regulating selective binding of autophagy adapters and receptors to ATG8 proteins. <i>Nature Communications</i> , 2019 , 10, 2055	17.4	62
125	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
124	NIPSNAP1 and NIPSNAP2 Act as "Eat Me" Signals for Mitophagy. <i>Developmental Cell</i> , 2019 , 49, 509-525	10.2	67
123	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
122	Galectins control MTOR and AMPK in response to lysosomal damage to induce autophagy. <i>Autophagy</i> , 2019 , 15, 169-171	10.2	57
121	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
120	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
119	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

118	Mammalian Atg8 proteins regulate lysosome and autolysosome biogenesis through SNAREs. <i>EMBO Journal</i> , 2019 , 38, e101994	13	24
117	Phosphorylation of Syntaxin 17 by TBK1 Controls Autophagy Initiation. <i>Developmental Cell</i> , 2019 , 49, 130-144.e6	10.2	63
116	Bicaudal D1 impairs autophagosome maturation in chronic obstructive pulmonary disease. <i>FASEB BioAdvances</i> , 2019 , 1, 688-705	2.8	5
115	Use of Peptide Arrays for Identification and Characterization of LIR Motifs. <i>Methods in Molecular Biology</i> , 2019 , 1880, 149-161	1.4	5
114	Endosomal microautophagy is an integrated part of the autophagic response to amino acid starvation. <i>Autophagy</i> , 2019 , 15, 182-183	10.2	25
113	Galectins Control mTOR in Response to Endomembrane Damage. <i>Molecular Cell</i> , 2018 , 70, 120-135.e8	17.6	109
112	TRIM50 regulates Beclin 1 proautophagic activity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018 , 1865, 908-919	4.9	30
111	Starvation induces rapid degradation of selective autophagy receptors by endosomal microautophagy. <i>Journal of Cell Biology</i> , 2018 , 217, 3640-3655	7.3	129
110	Turnip Mosaic Virus Counteracts Selective Autophagy of the Viral Silencing Suppressor HCpro. <i>Plant Physiology</i> , 2018 , 176, 649-662	6.6	84
109	TRIM-directed selective autophagy regulates immune activation. <i>Autophagy</i> , 2017 , 13, 989-990	10.2	64
108	Microenvironmental autophagy promotes tumour growth. <i>Nature</i> , 2017 , 541, 417-420	50.4	245
107	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
106	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017 , 36, 1811-1836	13	857
105	Cellular and molecular mechanism for secretory autophagy. <i>Autophagy</i> , 2017 , 13, 1084-1085	10.2	45
104	Galectins and TRIMs directly interact and orchestrate autophagic response to endomembrane damage. <i>Autophagy</i> , 2017 , 13, 1086-1087	10.2	26
103	Conserved Atg8 recognition sites mediate Atg4 association with autophagosomal membranes and Atg8 deconjugation. <i>EMBO Reports</i> , 2017 , 18, 765-780	6.5	41
102	FKBP8 recruits LC3A to mediate Parkin-independent mitophagy. <i>EMBO Reports</i> , 2017 , 18, 947-961	6.5	198
101	Dedicated SNAREs and specialized TRIM cargo receptors mediate secretory autophagy. <i>EMBO Journal</i> , 2017 , 36, 42-60	13	174

100	Kenny mediates selective autophagic degradation of the IKK complex to control innate immune responses. <i>Nature Communications</i> , 2017 , 8, 1264	17.4	28
99	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
98	Regulation of selective autophagy: the p62/SQSTM1 paradigm. <i>Essays in Biochemistry</i> , 2017 , 61, 609-624	7.6	263
97	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
96	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
95	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
94	SQSTM1/p62 mediates crosstalk between autophagy and the UPS in DNA repair. <i>Autophagy</i> , 2016 , 12, 1917-1930	10.2	93
93	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
92	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
91	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
90	p62/Sequestosome-1, Autophagy-related Gene 8, and Autophagy in Drosophila 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
89	The selective autophagy receptor p62 forms a flexible filamentous helical scaffold. <i>Cell Reports</i> , 2015 , 11, 748-58	10.6	136
88	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
87	Repeated ER-endosome contacts promote endosome translocation and neurite outgrowth. <i>Nature</i> , 2015 , 520, 234-8	50.4	261
86	Autophagy mediates degradation of nuclear lamina. <i>Nature</i> , 2015 , 527, 105-9	50.4	365
85	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
84	TRIM-mediated precision autophagy targets cytoplasmic regulators of innate immunity. <i>Journal of Cell Biology</i> , 2015 , 210, 973-89	7.3	171
83	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

82	SQSTM1/p62 regulates the expression of junctional proteins through epithelial-mesenchymal transition factors. <i>Cell Cycle</i> , 2015 , 14, 364-74	4.7	43
81	TRIM-mediated precision autophagy targets cytoplasmic regulators of innate immunity. <i>Journal of Experimental Medicine</i> , 2015 , 212, 212100IA77	16.6	
80	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
79	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
78	TRIM proteins regulate autophagy and can target autophagic substrates by direct recognition. <i>Developmental Cell</i> , 2014 , 30, 394-409	10.2	217
77	iLIR: A web resource for prediction of Atg8-family interacting proteins. <i>Autophagy</i> , 2014 , 10, 913-25	10.2	129
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	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
74	The LIR motif - crucial for selective autophagy. <i>Journal of Cell Science</i> , 2013 , 126, 3237-47	5.3	530
73	NBR1 acts as an autophagy receptor for peroxisomes. <i>Journal of Cell Science</i> , 2013 , 126, 939-52	5.3	233
72	Selective autophagy. <i>Essays in Biochemistry</i> , 2013 , 55, 79-92	7.6	80
71	A phylogenetic study of SPBP and RAI1: evolutionary conservation of chromatin binding modules. <i>PLoS ONE</i> , 2013 , 8, e78907	3.7	15
70	Identification of two independent nucleosome-binding domains in the transcriptional co-activator SPBP. <i>Biochemical Journal</i> , 2012 , 442, 65-75	3.8	25
69	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
68	TBK-1 promotes autophagy-mediated antimicrobial defense by controlling autophagosome maturation. <i>Immunity</i> , 2012 , 37, 223-34	32.3	446
67	Genome-wide siRNA screen reveals amino acid starvation-induced autophagy requires SCOC and WAC. <i>EMBO Journal</i> , 2012 , 31, 1931-46	13	84
66	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
65	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544.2	44.2	2783

64	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
63	Aggrephagy: selective disposal of protein aggregates by macroautophagy. <i>International Journal of Cell Biology</i> , 2012 , 2012, 736905	2.6	278
62	CROSS-TALK BETWEEN THE UBIQUITIN-PROTEASOME SYSTEM AND MACROAUTOPHAGY 2012 , 59-85		
61	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
60	Pax6 represses androgen receptor-mediated transactivation by inhibiting recruitment of the coactivator SPBP. <i>PLoS ONE</i> , 2011 , 6, e24659	3.7	10
59	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
58	Following autophagy step by step. <i>BMC Biology</i> , 2011 , 9, 39	7.3	113
57	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
56	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
55	Selective autophagy mediated by autophagic adapter proteins. <i>Autophagy</i> , 2011 , 7, 279-96	10.2	1269
54	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
53	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
52	Selective autophagy in cancer development and therapy. <i>Cancer Research</i> , 2010 , 70, 3431-4	10.1	176
51	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
50	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
49	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
48	FYCO1: linking autophagosomes to microtubule plus end-directing molecular motors. <i>Autophagy</i> , 2010 , 6, 550-2	10.2	49
47	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

46	A reporter cell system to monitor autophagy based on p62/SQSTM1. <i>Autophagy</i> , 2010 , 6, 784-93	10.2	113
45	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
44	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
43	Autophagy: links with the proteasome. <i>Current Opinion in Cell Biology</i> , 2010 , 22, 192-8	9	107
42	Cell death during <i>Drosophila melanogaster</i> early oogenesis is mediated through autophagy. <i>Autophagy</i> , 2009 , 5, 298-302	10.2	97
41	NBR1 and p62 as cargo receptors for selective autophagy of ubiquitinated targets. <i>Cell Cycle</i> , 2009 , 8, 1986-90	4.7	338
40	The adaptor protein p62/SQSTM1 targets invading bacteria to the autophagy pathway. <i>Journal of Immunology</i> , 2009 , 183, 5909-16	5.3	430
39	A role for NBR1 in autophagosomal degradation of ubiquitinated substrates. <i>Molecular Cell</i> , 2009 , 33, 505-16	17.6	821
38	Monitoring autophagic degradation of p62/SQSTM1. <i>Methods in Enzymology</i> , 2009 , 452, 181-97	1.7	749
37	NBR1 cooperates with p62 in selective autophagy of ubiquitinated targets. <i>Autophagy</i> , 2009 , 5, 732-3	10.2	138
36	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008 , 4, 151-75	10.2	1920
35	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
34	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
33	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
32	Gene symbol: APC. <i>Human Genetics</i> , 2007 , 121, 288	6.3	
31	p62/SQSTM1: a missing link between protein aggregates and the autophagy machinery. <i>Autophagy</i> , 2006 , 2, 138-9	10.2	249
30	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
29	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

28	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
27	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
26	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
25	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
24	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
23	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
22	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
21	Zebrafish contains two pax6 genes involved in eye development. <i>Mechanisms of Development</i> , 1998 , 77, 185-96	1.7	148
20	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
19	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 activity. <i>Journal of Biological Chemistry</i> , 1997 , 272, 11557-65	5.4	64
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	Zebrafish pou[c]: a divergent POU family gene ubiquitously expressed during embryogenesis. <i>Nucleic Acids Research</i> , 1993 , 21, 475-83	20.1	28

10	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
9	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
8	Expression pattern of zebrafish pax genes suggests a role in early brain regionalization. <i>Nature</i> , 1991 , 353, 267-70	50.4	231
7	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
6	Organization of the mitochondrial genome of Atlantic cod, <i>Gadus morhua</i> . <i>Nucleic Acids Research</i> , 1990 , 18, 411-9	20.1	125
5	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
4	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
3	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 ⁹	2.9	54
2	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
1	<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