Kenji Kohno

List of Publications by Year
in descending order

150	14,430	28242	20343
papers	citations	55 h-index	116 g-index

158	158	158	19739
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hepatocyte-specific deletion of XBP1 sensitizes mice to liver injury through hyperactivation of IRE1Î±. Cell Death and Differentiation, 2021, 28, 1455-1465.	5.0	20
2	The ADP-binding kinase region of Ire1 directly contributes to its responsiveness to endoplasmic reticulum stress. Scientific Reports, 2021, 11, 4506.	1.6	8
3	Characterisation of Ppy-lineage cells clarifies the functional heterogeneity of pancreatic beta cells in mice. Diabetologia, 2021, 64, 2803-2816.	2.9	8
4	Conditional ablation of vasopressinâ€synthesizing neurons in transgenic rats. Journal of Neuroendocrinology, 2021, , e13057.	1.2	3
5	Genome-wide Survey of Ribosome Collision. Cell Reports, 2020, 31, 107610.	2.9	119
6	Transgenic mouse model exhibiting weak red fluorescence before and strong green fluorescence after Cre/loxP-mediated recombination. Experimental Animals, 2020, 69, 306-318.	0.7	0
7	Myofibroblasts acquire retinoic acidâ€“producing ability during fibroblast-to-myofibroblast transitionÂfollowing kidney injury. Kidney International, 2019, 95, 526-539.	2.6	44
8	Structural and mutational analysis of the ribosome-arresting human XBP1u. ELife, 2019, 8, .	2.8	51
9	4-Phenylbutyrate suppresses the unfolded protein response without restoring protein folding in Saccharomyces cerevisiae. FEMS Yeast Research, 2018, 18, .	1.1	22
10	IRE1â€“XBP1 pathway regulates oxidative proinsulin folding in pancreatic Î² cells. Journal of Cell Biology, 2018, 217, 1287-1301.	2.3	89
11	Identification and functional study of the endoplasmic reticulum stress sensor <scp>IRE</scp>1 in Chlamydomonas reinhardtii. Plant Journal, 2018, 94, 91-104.	2.8	20
12	Identification of the physiological substrates of PDIp, a pancreas-specific protein-disulfide isomerase family member. Journal of Biological Chemistry, 2018, 293, 18421-18433.	1.6	15
13	Response and Cytoprotective Mechanisms Against Proteotoxic Stress in Yeast and Fungi. , 2018, , 161-188.		0
14	Presomitic mesoderm-specific expression of the transcriptional repressor Hes7 is controlled by E-box, T-box, and Notch signaling pathways. Journal of Biological Chemistry, 2018, 293, 12167-12176.	1.6	13
15	Gradient-reading and mechano-effector machinery for netrin-1-induced axon guidance. ELife, 2018, 7, .	2.8	32
16	Ptf1a+, ela3lâ^' cells are developmentally maintained progenitors for exocrine regeneration following extreme loss of acinar cells in zebrafish larvae. DMM Disease Models and Mechanisms, 2017, 10, 307-321.	1.2	13
17	Defective ATG16L1-mediated removal of IRE1Î± drives Crohnâ€™s diseaseâ€“like ileitis. Journal of Experimental Medicine, 2017, 214, 401-422.	4.2	141
18	Ectopic expression of the transcription factor MafB in basal keratinocytes induces hyperproliferation and perturbs epidermal homeostasis. Experimental Dermatology, 2017, 26, 1039-1045.	1.4	5

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19	4Î¼8C Inhibits Insulin Secretion Independent of IRE1Î± RNase Activity. Cell Structure and Function, 2017, 42, 61-70.	0.5	14
20	Nicotinamide phosphoribosyltransferase delays cellular senescence by upregulating <scp>SIRT</scp>1 activity and antioxidant gene expression in mouse cells. Genes To Cells, 2017, 22, 982-992.	0.5	21
21	Autonomous translational pausing is required for XBP1u mRNA recruitment to the ER via the SRP pathway. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5886-E5895.	3.3	53
22	Novel mechanism of enhancing IRE1Î±-XBP1 signalling via the PERK-ATF4 pathway. Scientific Reports, 2016, 6, 24217.	1.6	95
23	Cadmium impairs protein folding in the endoplasmic reticulum and induces the unfolded protein response. FEMS Yeast Research, 2016, 16, fow049.	1.1	44
24	Severity and Frequency of Proximal Tubule Injury Determines Renal Prognosis. Journal of the American Society of Nephrology: JASN, 2016, 27, 2393-2406.	3.0	196
25	Tight regulation of the unfolded protein sensor Ire1 by its intramolecularly antagonizing subdomain. Journal of Cell Science, 2015, 128, 1762-72.	1.2	15
26	2-Phenyl-APB-144-Induced Retinal Pigment Epithelium Degeneration and Its Underlying Mechanisms. Journal of Ocular Pharmacology and Therapeutics, 2015, 31, 570-584.	0.6	2
27	A novel Amh-Treck transgenic mouse line allows toxin-dependent loss of supporting cells in gonads. Reproduction, 2014, 148, H1-H9.	1.1	17
28	3â€²â€“<scp>UTR</scp>â€dependent regulation of m<scp>RNA</scp> turnover is critical for differential distribution patterns of cyclic gene m<scp>RNA</scp>s. FEBS Journal, 2014, 281, 146-156.	2.2	18
29	A model of liver carcinogenesis originating from hepatic progenitor cells with accumulation of genetic alterations. International Journal of Cancer, 2014, 134, 1067-1076.	2.3	12
30	Ethanol stress impairs protein folding in the endoplasmic reticulum and activates Ire1 in Saccharomyces cerevisiae. Bioscience, Biotechnology and Biochemistry, 2014, 78, 1389-1391.	0.6	29
31	Hes7 3â€²UTR is required for somite segmentation function. Scientific Reports, 2014, 4, 6462.	1.6	16
32	Nascent Chain-Mediated Localization of mRNA on the Endoplasmic Reticulum as an Important Step of Unfolded Protein Response. , 2014, , 291-310.		1
33	Identification of the redox partners of ERdj5/JPDI, a PDI family member, from an animal tissue. Biochemical and Biophysical Research Communications, 2013, 440, 245-250.	1.0	14
34	Paneth cells as a site of origin for intestinal inflammation. Nature, 2013, 503, 272-276.	13.7	605
35	Zinc Depletion Activates the Endoplasmic Reticulum-Stress Sensor Ire1viaPleiotropic Mechanisms. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1337-1339.	0.6	20
36	Generation of mouse models for type 1 diabetes by selective depletion of pancreatic beta cells using toxin receptor-mediated cell knockout. Biochemical and Biophysical Research Communications, 2013, 436, 400-405.	1.0	9

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37	<scp>B</scp>i<scp>P</scp>â€bound and nonclustered mode of <scp>I</scp>re1 evokes a weak but sustained unfolded protein response. Genes To Cells, 2013, 18, 288-301.	0.5	28
38	Generation of tissue-specific H-2Kd transgenic mice for the study of Kd-restricted malaria epitope-specific CD8+ T-cell responses in vivo. Journal of Immunological Methods, 2013, 387, 254-261.	0.6	6
39	ER stress transcription factor Xbp1 suppresses intestinal tumorigenesis and directs intestinal stem cells. Journal of Experimental Medicine, 2013, 210, 2041-2056.	4.2	120
40	Microsomal Triglyceride Transfer Protein Inhibition Induces Endoplasmic Reticulum Stress and Increases Gene Transcription via Ire1Î±/cJun to Enhance Plasma ALT/AST. Journal of Biological Chemistry, 2013, 288, 14372-14383.	1.6	50
41	Negative feedback by IRE1Î² optimizes mucin production in goblet cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2864-2869.	3.3	138
42	Neuropathic and inflammatory pain are modulated by tuberoinfundibular peptide of 39 residues. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13156-13161.	3.3	24
43	F-actin and a Type-II Myosin Are Required for Efficient Clustering of the ER Stress Sensor Ire1. Cell Structure and Function, 2013, 38, 135-143.	0.5	28
44	Novel Basophil- or Eosinophil-Depleted Mouse Models for Functional Analyses of Allergic Inflammation. PLoS ONE, 2013, 8, e60958.	1.1	27
45	ER stress transcription factor Xbp1 suppresses intestinal tumorigenesis and directs intestinal stem cells. Journal of Cell Biology, 2013, 202, 2027OIA100.	2.3	0
46	Comparative Study of Transplantation of Hepatocytes at Various Differentiation Stages into Mice with Lethal Liver Damage. Cell Transplantation, 2012, 21, 2351-2362.	1.2	11
47	Hilar Mossy Cell Degeneration Causes Transient Dentate Granule Cell Hyperexcitability and Impaired Pattern Separation. Neuron, 2012, 76, 1189-1200.	3.8	175
48	Reconstruction of injured spinal cord by epigenetic regulation of transplanted neural stem cells. Arthritis Research and Therapy, 2012, 14, .	1.6	0
49	A Novel Mammalian ER-located J-protein, DNAJB14, Can Accelerate ERAD of Misfolded Membrane Proteins. Cell Structure and Function, 2012, 37, 177-187.	0.5	37
50	Selective depletion of mouse kidney proximal straight tubule cells causes acute kidney injury. Transgenic Research, 2012, 21, 51-62.	1.3	24
51	Translational Pausing Ensures Membrane Targeting and Cytoplasmic Splicing of XBP1u mRNA. Science, 2011, 331, 586-589.	6.0	315
52	Membrane aberrancy and unfolded proteins activate the endoplasmic reticulum stress sensor Ire1 in different ways. Molecular Biology of the Cell, 2011, 22, 3520-3532.	0.9	225
53	Mammalian ER stress sensor IRE1Î² specifically down-regulates the synthesis of secretory pathway proteins. FEBS Letters, 2011, 585, 133-138.	1.3	41
54	Endoplasmic reticulum stress-sensing mechanisms in yeast and mammalian cells. Current Opinion in Cell Biology, 2011, 23, 135-142.	2.6	181

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55	Reconstitution and characterization of the unconventional splicing of XBP1u mRNA in vitro. Nucleic Acids Research, 2011, 39, 5245-5254.	6.5	20
56	The period of the somite segmentation clock is sensitive to Notch activity. Molecular Biology of the Cell, 2011, 22, 3541-3549.	0.9	40
57	Positive contribution of ERdj5/JPDI to endoplasmic reticulum protein quality control in the salivary gland. Biochemical Journal, 2010, 425, 117-128.	1.7	41
58	The Essential Functions of Adipo-osteogenic Progenitors as the Hematopoietic Stem and Progenitor Cell Niche. Immunity, 2010, 33, 387-399.	6.6	707
59	Conversion of adult pancreatic Î±-cells to Î²-cells after extreme Î²-cell loss. Nature, 2010, 464, 1149-1154.	13.7	987
60	A Novel ER J-protein DNAJB12 Accelerates ER-associated Degradation of Membrane Proteins Including CFTR. Cell Structure and Function, 2010, 35, 107-116.	0.5	57
61	IRE1Î± Disruption Causes Histological Abnormality of Exocrine Tissues, Increase of Blood Glucose Level, and Decrease of Serum Immunoglobulin Level. PLoS ONE, 2010, 5, e13052.	1.1	89
62	The Endoplasmic Reticulum Stress-C/EBP Homologous Protein Pathway-Mediated Apoptosis in Macrophages Contributes to the Instability of Atherosclerotic Plaques. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1925-1932.	1.1	180
63	A Postweaning Reduction in Circulating Ghrelin Temporarily Alters Growth Hormone (GH) Responsiveness to GH-Releasing Hormone in Male Mice But Does Not Affect Somatic Growth. Endocrinology, 2010, 151, 1743-1750.	1.4	10
64	Stress-sensing mechanisms in the unfolded protein response: similarities and differences between yeast and mammals. Journal of Biochemistry, 2010, 147, 27-33.	0.9	94
65	Neurons derived from transplanted neural stem cells restore disrupted neuronal circuitry in a mouse model of spinal cord injury. Journal of Clinical Investigation, 2010, 120, 3255-3266.	3.9	253
66	Function of IRE1 alpha in the placenta is essential for placental development and embryonic viability. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16657-16662.	3.3	320
67	Colicin E5 Ribonuclease Domain Cleaves Saccharomyces cerevisiae tRNAs Leading to Impairment of the Cell Growth. Journal of Biochemistry, 2009, 145, 461-466.	0.9	10
68	Activation of mammalian IRE1Î± upon ER stress depends on dissociation of BiP rather than on direct interaction with unfolded proteins. Experimental Cell Research, 2009, 315, 2496-2504.	1.2	148
69	ALSâ€linked P56Sâ€VAPB, an aggregated lossâ€ofâ€function mutant of VAPB, predisposes motor neurons to ER stressâ€related death by inducing aggregation of coâ€expressed wildâ€type VAPB. Journal of Neurochemistry, 2009, 108, 973-985.	2.1	114
70	Cotranslational Targeting of XBP1 Protein to the Membrane Promotes Cytoplasmic Splicing of Its Own mRNA. Molecular Cell, 2009, 34, 191-200.	4.5	151
71	Restoration of injured spinal cord by epigenetic regulation of transplanted neural stem cells. Neuroscience Research, 2009, 65, S156.	1.0	0
72	Pioglitazone Reduces ER Stress in the Liver: Direct Monitoring of in vivo ER Stress Using ER Stress-activated Indicator Transgenic Mice. Endocrine Journal, 2009, 56, 1103-1111.	0.7	43

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73	Sprouty4, an FGF Inhibitor, Displays Cyclic Gene Expression under the Control of the Notch Segmentation Clock in the Mouse PSM. PLoS ONE, 2009, 4, e5603.	1.1	30
74	A novel hairless mouse model on an atopic dermatitis-prone genetic background generated by receptor-mediated transgenesis. Transgenic Research, 2008, 17, 1155-1162.	1.3	8
75	Magnetic nanoparticles for improving cell invasion in tissue engineering. Journal of Biomedical Materials Research - Part A, 2008, 86A, 969-978.	2.1	56
76	RNase domains determine the functional difference between IRE1Î± and IRE1Î². FEBS Letters, 2008, 582, 656-660.	1.3	63
77	Direct monitoring of in vivo ER stress during the development of insulin resistance with ER stress-activated indicator transgenic mice. Biochemical and Biophysical Research Communications, 2008, 366, 545-550.	1.0	38
78	Saccharomyces cerevisiaeRot1 Is an Essential Molecular Chaperone in the Endoplasmic Reticulum. Molecular Biology of the Cell, 2008, 19, 3514-3525.	0.9	17
79	Recent Advances in Understanding the Unfolded Protein Response. Antioxidants and Redox Signaling, 2007, 9, 2241-2244.	2.5	9
80	Self-association and BiP dissociation are not sufficient for activation of the ER stress sensor Ire1. Journal of Cell Science, 2007, 120, 1681-1688.	1.2	97
81	Two regulatory steps of ER-stress sensor Ire1 involving its cluster formation and interaction with unfolded proteins. Journal of Cell Biology, 2007, 179, 75-86.	2.3	279
82	Protective Role of Macrophages in Noninflammatory Lung Injury Caused by Selective Ablation of Alveolar Epithelial Type II Cells. Journal of Immunology, 2007, 178, 5001-5009.	0.4	60
83	Transgenic Mice Expressing a Fully Nontoxic Diphtheria Toxin Mutant, not CRM197 Mutant, Acquire Immune Tolerance against Diphtheria Toxin. Journal of Biochemistry, 2007, 142, 105-112.	0.9	17
84	Improvement of the Survival Rate by Fetal Liver Cell Transplantation in a Mice Lethal Liver Failure Model. Transplantation, 2007, 84, 1233-1239.	0.5	11
85	Targeted Ablation of Osteocytes Induces Osteoporosis with Defective Mechanotransduction. Cell Metabolism, 2007, 5, 464-475.	7.2	735
86	Transplantation of Embryonic Stem Cell-Derived Endodermal Cells into Mice with Induced Lethal Liver Damage. Stem Cells, 2007, 25, 3252-3260.	1.4	54
87	How Transmembrane Proteins Sense Endoplasmic Reticulum Stress. Antioxidants and Redox Signaling, 2007, 9, 2295-2304.	2.5	75
88	Saccharomyces cerevisiae Rot1p Is an ER-Localized Membrane Protein That May Function with BiP/Kar2p in Protein Folding. Journal of Biochemistry, 2006, 139, 597-605.	0.9	23
89	Regulation of human STARD4 gene expression under endoplasmic reticulum stress. Biochemical and Biophysical Research Communications, 2006, 343, 1079-1085.	1.0	21
90	Phase I/II trial of biweekly docetaxel and cisplatin with concurrent thoracic radiation for stage III non-small-cell lung cancer. Cancer Chemotherapy and Pharmacology, 2006, 58, 735-741.	1.1	10

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91	Causal Links Between Protein Folding in the ER and Events Along the Secretory Pathway. Autophagy, 2006, 2, 323-324.	4.3	3
92	A Diphtheria Toxin Receptor Deficient in Epidermal Growth Factorâ€“Like Biological Activity. Journal of Biochemistry, 2006, 140, 831-841.	0.9	26
93	An essential dimer-forming subregion of the endoplasmic reticulum stress sensor Ire1. Biochemical Journal, 2005, 391, 135-142.	1.7	35
94	Yeast unfolded protein response pathway regulates expression of genes for anti-oxidative stress and for cell surface proteins. Genes To Cells, 2005, 11, 59-69.	0.5	126
95	Conditional ablation of mature olfactory sensory neurons mediated by diphtheria toxin receptor. Journal of Neurocytology, 2005, 34, 37-47.	1.6	24
96	Podocyte Depletion Causes Glomerulosclerosis: Diphtheria Toxinâ€“Induced Podocyte Depletion in Rats Expressing Human Diphtheria Toxin Receptor Transgene. Journal of the American Society of Nephrology: JASN, 2005, 16, 2941-2952.	3.0	649
97	Gene Trap Mutagenesis-based Forward Genetic Approach Reveals That the Tumor Suppressor OVCA1 Is a Component of the Biosynthetic Pathway of Diphthamide on Elongation Factor 2. Journal of Biological Chemistry, 2005, 280, 10572-10577.	1.6	26
98	A role for BiP as an adjustor for the endoplasmic reticulum stress-sensing protein Ire1. Journal of Cell Biology, 2004, 167, 445-456.	2.3	236
99	Transgenic mouse model for monitoring endoplasmic reticulum stress in vivo. Nature Medicine, 2004, 10, 1014-1014.	15.2	3
100	A transgenic mouse model for monitoring endoplasmic reticulum stress. Nature Medicine, 2004, 10, 98-102.	15.2	875
101	Liver regeneration in heparin-binding EGF-like growth factor transgenic mice after partial hepatectomy. Gastroenterology, 2003, 124, 701-707.	0.6	77
102	JPDI, a Novel Endoplasmic Reticulum-resident Protein Containing Both a BiP-interacting J-domain and Thioredoxin-like Motifs. Journal of Biological Chemistry, 2003, 278, 2669-2676.	1.6	89
103	Genetic Evidence for a Role of BiP/Kar2 That Regulates Ire1 in Response to Accumulation of Unfolded Proteins. Molecular Biology of the Cell, 2003, 14, 2559-2569.	0.9	188
104	Impairment of the DNA Binding Activity of the TATA-binding Protein Renders the Transcriptional Function of Rvb2p/Tih2p, the Yeast RuvB-like Protein, Essential for Cell Growth. Journal of Biological Chemistry, 2003, 278, 14647-14656.	1.6	33
105	Conditional Ablation of Striatal Neuronal Types Containing Dopamine D2 Receptor Disturbs Coordination of Basal Ganglia Function. Journal of Neuroscience, 2003, 23, 9078-9088.	1.7	75
106	Identification of a Novel Non-structural Maintenance of Chromosomes (SMC) Component of the SMC5-SMC6 Complex Involved in DNA Repair. Journal of Biological Chemistry, 2002, 277, 21585-21591.	1.6	90
107	Isolation and Characterization of a Putative Transducer of Endoplasmic Reticulum Stress in Oryza sativa. Plant and Cell Physiology, 2002, 43, 532-539.	1.5	65
108	A genetic link between the unfolded protein response and vesicle formation from the endoplasmic reticulum. Biochemical and Biophysical Research Communications, 2002, 296, 568-574.	1.0	27

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109	Molecular Cloning of a Rat Brain cDNA, with Homology to a Tyrosine Kinase Substrate, that Induces Galactosylceramide Expression in COS-7 Cells. Journal of Neurochemistry, 2002, 71, 1827-1836.	2.1	14
110	The Role of Heat Shock Protein 70 in Vitamin D Receptor Function. Biochemical and Biophysical Research Communications, 2001, 282, 1211-1219.	1.0	29
111	Diphtheria toxin receptorâ€“mediated conditional and targeted cell ablation in transgenic mice. Nature Biotechnology, 2001, 19, 746-750.	9.4	428
112	Translational control by the ER transmembrane kinase/ribonuclease IRE1 under ER stress. Nature Cell Biology, 2001, 3, 158-164.	4.6	266
113	Molecular Characterization of Two Arabidopsis Ire1 Homologs, Endoplasmic Reticulum-Located Transmembrane Protein Kinases. Plant Physiology, 2001, 127, 949-962.	2.3	213
114	The Saccharomyces cerevisiae RuvB-like Protein, Tih2p, Is Required for Cell Cycle Progression and RNA Polymerase II-directed Transcription. Journal of Biological Chemistry, 2000, 275, 22409-22417.	1.6	47
115	Impaired Proteasome Function Rescues Thermosensitivity of Yeast Cells Lacking the Coatomer Subunit Îµ-COP. Journal of Biological Chemistry, 2000, 275, 10655-10660.	1.6	12
116	Sfb2p, a Yeast Protein Related to Sec24p, Can Function as a Constituent of COPII Coats Required for Vesicle Budding from the Endoplasmic Reticulum. Journal of Biological Chemistry, 2000, 275, 17900-17908.	1.6	23
117	Identification of a Potential Nurr1 Response Element That Activates the Tyrosine Hydroxylase Gene Promoter in Cultured Cells. Biochemical and Biophysical Research Communications, 2000, 274, 590-595.	1.0	100
118	Dissociation of Kar2p/BiP from an ER Sensory Molecule, Ire1p, Triggers the Unfolded Protein Response in Yeast. Biochemical and Biophysical Research Communications, 2000, 279, 445-450.	1.0	263
119	Identification of a novel mammalian endoplasmic reticulum-resident KDEL protein using an EST database motif search. Gene, 2000, 261, 321-327.	1.0	11
120	Mutation of the Yeast .EPSILON.-COP Gene ANU2 Causes Abnormal Nuclear Morphology and Defects in Intracellular Vesicular Transport.. Cell Structure and Function, 1999, 24, 197-208.	0.5	18
121	[31] S147P green fluorescent protein: A less thermosensitive green fluorescent protein variant. Methods in Enzymology, 1999, 302, 373-378.	0.4	3
122	Meiotic behaviours of chromosomes and microtubules in budding yeast: relocalization of centromeres and telomeres during meiotic prophase. Genes To Cells, 1998, 3, 587-601.	0.5	71
123	Loss of Hsp70-Hsp40 Chaperone Activity Causes Abnormal Nuclear Distribution and Aberrant Microtubule Formation in M-phase of Saccharomyces cerevisiae. Journal of Biological Chemistry, 1998, 273, 29727-29737.	1.6	47
124	Saccharomyces cerevisiae KAR2 (BiP) Gene Expression Is Induced by Loss of Cytosolic HSP70/Ssalp through a Heat Shock Element-Mediated Pathway. Journal of Biochemistry, 1997, 121, 578-584.	0.9	13
125	A Novel Mutation Which Enhances the Fluorescence of Green Fluorescent Protein at High Temperatures. Biochemical and Biophysical Research Communications, 1997, 232, 69-73.	1.0	82
126	Chromosomal localization of alpha-galactosyltransferase 1 (GGTA1) and elongation factor 2 (EEF2) genes in river buffalo by FISH. Chromosome Research, 1997, 5, 274-276.	1.0	3

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127	Cloning and Expression of cDNA forO-Acetylation of GD3 Ganglioside. Biochemical and Biophysical Research Communications, 1996, 225, 932-938.	1.0	65
128	Localization of ZNF164, ZNF146, GGTA1, SOX2, PRLR and EEF2 on homoeologous cattle, sheep and goat chromosomes by fluorescent in situ hybridization and comparison with the human gene map. Cytogenetic and Genome Research, 1996, 72, 342-346.	0.6	32
129	Thermosensitivity of Green Fluorescent Protein Fluorescence Utilized to Reveal Novel Nuclear-Like Compartments in a Mutant Nucleoporin NSP11. Journal of Biochemistry, 1995, 118, 13-17.	0.9	91
130	Expression and Functional Analyses of the Dxpa Gene, the Drosophila Homolog of the Human Excision Repair Gene XPA. Journal of Biological Chemistry, 1995, 270, 22452-22459.	1.6	23
131	Rapamycin selectively inhibits translation of mRNAs encoding elongation factors and ribosomal proteins.. Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 11477-11481.	3.3	338
132	Expression of Non-ADP-ribosylatable, Diphtheria Toxin-Resistant Elongation Factor 2 in Saccharomyces cerevisiae. Biochemical and Biophysical Research Communications, 1993, 191, 1145-1151.	1.0	12
133	Antibodies against 70-kD heat shock cognate protein inhibit mediated nuclear import of karyophilic proteins.. Journal of Cell Biology, 1992, 119, 1047-1061.	2.3	175
134	Molecular cloning of human XPAC gene homologs from chicken, Xenopus laevis and Drosophila melanogaster. Biochemical and Biophysical Research Communications, 1991, 181, 1231-1237.	1.0	32
135	Targeted Introduction of a Diphtheria Toxin-Resistant PointMutation into the Chromosomal EF-2 Locus by in vivo Homologous Recombination.. Cell Structure and Function, 1991, 16, 447-453.	0.5	6
136	Newly developed transarterial chemoembolization material: CDDPâ€”lipiodol suspension. Gastrointestinal Radiology, 1989, 14, 46-48.	0.4	12
137	The histidine residue of codon 715 is essential for function of elongation factor 2. FEBS Journal, 1989, 180, 1-8.	0.2	38
138	S. cerevisiae encodes an essential protein homologous in sequence and function to mammalian BiP. Cell, 1989, 57, 1223-1236.	13.5	415
139	Mutant with diphtheria toxin receptor and acidification function but defective in entry of toxin. Experimental Cell Research, 1987, 172, 54-64.	1.2	7
140	Amino acid sequence of mammalian elongation factor 2 deduced from the cDNA sequence: homology with GTP-binding proteins.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 4978-4982.	3.3	151
141	Characterization of diphtheria-toxin-resistant mutants lacking receptor function or containing nonribosylatable elongation factor 2. Somatic Cell and Molecular Genetics, 1985, 11, 421-431.	0.7	33
142	Chromosomal assignment of the gene for human elongation factor 2.. Proceedings of the National Academy of Sciences of the United States of America, 1984, 81, 3158-3162.	3.3	24
143	Methylamine facilitates demonstration of specific uptake of diphtheria toxin by CHO cell and toxin-resistant CHO cell mutants. Biochemical and Biophysical Research Communications, 1982, 109, 792-799.	1.0	35
144	Tunicamycin inhibits the differentiation of ST 13 fibroblasts to adipocytes with suppression of the insulin binding activity. Biochemical and Biophysical Research Communications, 1980, 93, 842-849.	1.0	26

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145	Effect of Tunicamycin on Cell Growth and Morphology of Nontransformed and Transformed Cell Lines. Agricultural and Biological Chemistry, 1979, 43, 1553-1561.	0.3	0
146	Effect of tunicamycin on cell growth and morphology of nontransformed and transformed cell lines.. Agricultural and Biological Chemistry, 1979, 43, 1553-1561.	0.3	16
147	Hypersensitivity of SV40-Transforme Cells to the Action of Tunicamycin. Agricultural and Biological Chemistry, 1977, 41, 1831-1834.	0.3	5
148	Inhibition of biosynthesis of polyisoprenol sugars in chick embryo microsomes by tunicamycin.. Agricultural and Biological Chemistry, 1975, 39, 2089-2091.	0.3	305
149	Inhibition of Biosynthesis of Polyisoprenol Sugars in Chick Embryo Microsomes by Tunicamycin. Agricultural and Biological Chemistry, 1975, 39, 2089-2091.	0.3	165
150	ALS-linked P56S-VAPB, an aggregated loss-of-function mutant of VAPB, predisposes motor neurons to ER stress-related death by inducing aggregation of co-expressed wild-type VAPB. Journal of Neurochemistry, 0, , n/a-n/a.	2.1	11