## An analysis of 5'-noncoding sequences from 699 vertebr

Nucleic Acids Research 15, 8125-8148 DOI: 10.1093/nar/15.20.8125

Citation Report

#	Article	IF	CITATIONS
1	Translational Regulation of Ferritin Biosynthesis by Iron: A Review. Current Studies in Hematology and Blood Transfusion, 1991, 58, 115-126.	0.2	7
2	Expression in non-lymphoid cells of mouse recombinant immunoglobulindirected against the tumour marker human placental alkaline phosphatase. FEBS Journal, 1988, 176, 287-295.	0.2	11
3	cDNA sequences for pea disease resistance response genes. Plant Molecular Biology, 1988, 11, 713-715.	2.0	117
4	Comparative analysis of genes encoding methyl coenzyme M reductase in methanogenic bacteria. Molecular Genetics and Genomics, 1988, 213, 409-420.	2.4	50
5	Signals determining translational start-site recognition in eukaryotes and their role in prediction of genetic reading frames. Molecular Biology Reports, 1988, 13, 103-115.	1.0	7
6	Translational regulation of influenza virus mRNAs. Virus Genes, 1988, 2, 19-30.	0.7	21
7	Structure and expression of c-fgr protooncogene mRNA in Epstein-Barr virus converted cell lines. British Journal of Cancer, 1988, 58, 704-709.	2.9	16
8	Open reading frames and translational control. Nature, 1988, 332, 117-118.	13.7	27
9	Sequence similarity of phospholipase C with the non-catalytic region of src. Nature, 1988, 332, 269-272.	13.7	561
10	The GLI gene is a member of the Kruppel family of zinc finger proteins. Nature, 1988, 332, 371-374.	13.7	376
11	Molecular cloning and expression of the major protein kinase C substrate of platelets. Nature, 1988, 333, 470-473.	13.7	250
12	A cloned octamer transcription factor stimulates transcription from lymphoid–specific promoters in non–B cells. Nature, 1988, 336, 544-551.	13.7	535
13	Novel mechanisms of translational control in Saccharomyces cerevisiae. Trends in Genetics, 1988, 4, 169-174.	2.9	72
14	cDNA expression cloning of the IL-1 receptor, a member of the immunoglobulin superfamily. Science, 1988, 241, 585-589.	6.0	884
15	Frame-shift deletions in patients with Duchenne and Becker muscular dystrophy. Science, 1988, 242, 755-759.	6.0	280
16	Primary structure of the mouse laminin B2 chain and comparison with laminin B1. Biochemistry, 1988, 27, 5198-5204.	1.2	43
17	The isolation of a gene encoding interphotoreceptor retinoid-binding protein. Experimental Eye Research, 1988, 47, 825-838.	1.2	19
18	A cDNA clone encoding a 10.8 kDa photosystem I polypeptide of barley. FEBS Letters, 1988, 237, 108-112.	1.3	55

#	Article	IF	CITATIONS
19	Molecular cloning and sequence analysis of the human parainfluenza 3 virus gene encoding the L protein. Virology, 1988, 165, 499-510.	1.1	70
20	Translational activation of the lck proto-oncogene. Nature, 1988, 332, 171-173.	13.7	209
21	Enhancers and transcription factors in the control of gene expression. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1988, 951, 17-35.	2.4	71
22	c-Jun dimerizes with itself and with c-Fos, forming complexes of different DNA binding affinities. Cell, 1988, 55, 917-924.	13.5	1,083
23	Tightly regulated tac promoter vectors useful for the expression of unfused and fused proteins in Escherichia coli. Gene, 1988, 69, 301-315.	1.0	1,035
24	Structure of the $\hat{I}^2$ subunit of translational initiation factor elF-2. Cell, 1988, 54, 633-639.	13.5	138
25	The structure of the largest murine neurofilament protein (NF-H) as revealed by cDNA and genomic sequences. Molecular Brain Research, 1988, 4, 217-231.	2.5	47
26	Retroviral activation of a novel gene encoding a zinc finger protein in IL-3-dependent myeloid leukemia cell lines. Cell, 1988, 54, 831-840.	13.5	423
27	Unexpected translation initiation within the coding region of eukaryotic genes expressed in Escherichia coli. Gene, 1988, 72, 179-186.	1.0	28
28	Asialoglycoprotein Receptor Genes Are Linked on Chromosome 11 in the Mouse. DNA and Cell Biology, 1988, 7, 721-728.	5.1	17
29	Isolation of a biologically active fragment from the carboxy terminus of the fetal rat binding protein for insulin-like growth factors. Biochemical and Biophysical Research Communications, 1988, 157, 718-726.	1.0	60
30	The complete nucleotide sequence of human liver cytochrome b5 mRNA. Biochemical and Biophysical Research Communications, 1988, 156, 576-580.	1.0	44
31	The human gene for von willebrand factor. Identification of repetitive ALU sequences 5′ to the transcription initiation site. Biochemical and Biophysical Research Communications, 1988, 153, 1159-1166.	1.0	23
32	Evolutionary conservation of structure and function of high molecular weight ribosomal RNA. Progress in Biophysics and Molecular Biology, 1988, 51, 77-129.	1.4	172
33	A zinc finger-encoding gene coregulated with c-fos during growth and differentiation, and after cellular depolarization. Cell, 1988, 53, 37-43.	13.5	1,246
34	Repetitive nucleotide sequence insertions into a novel calmodulin-related gene and its processed pseudogene. Gene, 1988, 71, 123-134.	1.0	21
35	Molecular cloning and expression of the human interferon-Î <sup>3</sup> receptor. Cell, 1988, 55, 273-280.	13.5	511
36	Spatial regulation of homeobox gene fusions in the embryonic central nervous system of transgenic mice. Neuron, 1988, 1, 679-691.	3.8	114

	CITATION R	EPORT	
#	ARTICLE Subunit Va of human and bovine cytochrome c oxidase is highly conserved. Gene, 1988, 69, 245-256.	IF 1.0	Citations 47
38	Nucleotide sequence and endosperm-specific expression of the structural gene for the toxin α-hordothionin in barley (Hordeum vulgare L.). Gene, 1988, 70, 271-281.	1.0	43
39	Sequence of mdr3 cDNA encoding a human P-glycoprotein. Gene, 1988, 71, 401-411.	1.0	286
40	Signals for ribosomal frameshifting in the rous sarcoma virus gag-pol region. Cell, 1988, 55, 447-458.	13.5	647
41	Gene overlap results in a viral protein having an RNA binding domain and a major coat protein domain. Cell, 1988, 55, 663-671.	13.5	114
42	Regulated expression of a gene encoding a nuclear factor, IRF-1, that specifically binds to IFN-Î <sup>2</sup> gene regulatory elements. Cell, 1988, 54, 903-913.	13.5	991
43	Cloning and characterization of a cDNA for murine macrophage inflammatory protein (MIP), a novel monokine with inflammatory and chemokinetic properties Journal of Experimental Medicine, 1988, 167, 1939-1944.	4.2	284
44	Â-globin mRNAs capped with m7G, m22.7G or m32.2.7G differ in intrinsic translation efficiency. Nucleic Acids Research, 1988, 16, 8953-8962.	6.5	87
45	Translation in mammalian cells of a gene linked to the poliovirus 5' noncoding region. Science, 1988, 241, 445-448.	6.0	127
46	Characterization of cDNA Encoding Human Pregnancy-Specific β1-Glycoprotein from Placenta and Extraplacental Tissues and Their Comparison with Carcinoembryonic Antigen. DNA and Cell Biology, 1988, 7, 545-555.	5.1	37
47	A survey on intron and exon lengths. Nucleic Acids Research, 1988, 16, 9893-9908.	6.5	568
48	Nucleotide sequence of the gene encoding the monocyte differentiation antigen, CD14. Nucleic Acids Research, 1988, 16, 4173-4173.	6.5	84
49	Transcriptional Mapping of the Coat Protein Gene of Tomato Golden Mosaic Virus. Journal of General Virology, 1988, 69, 1359-1365.	1.3	39
50	Molecular Cloning, Complementary Deoxyribonucleic Acid Structure and Predicted Full-Length Amino Acid Sequence of the Hormone-Inducible Regulatory Subunit of 3â€2-5â€2-Cyclic Adenosine Monophosphate-Dependent Protein Kinase from Human Testis. Molecular Endocrinology, 1988, 2, 1364-1373.	3.7	115
51	Sequence and Expression of mRNAs Encoding the α1 and α2 Subunits of a DHP-Sensitive Calcium Channel. Science, 1988, 241, 1661-1664.	6.0	565
52	Molecular analysis of a Neurospora crassa gene expressed during conidiation Molecular and Cellular Biology, 1988, 8, 2411-2418.	1.1	81
53	The structure of the regulatory region of the rat L1 (L1Rn, long interspersed repeated) DNA family of transposable elements. Nucleic Acids Research, 1988, 16, 9215-9231.	6.5	57
54	Organisation of the entire rabbit progesterone receptor mRNA and of the promoter and 5′ flanking region of the gene. Nucleic Acids Research, 1988, 16, 5459-5472.	6.5	78

#	Article	IF	CITATIONS
55	Destruction of a translationally controlled mRNA in Xenopus oocytes delays progesterone-induced maturation Genes and Development, 1988, 2, 1296-1306.	2.7	49
56	Human Ul snRNP-specificC protein: complete cDNA and protein sequence and identification of a multigene family in mammals. Nucleic Acids Research, 1988, 16, 8307-8321.	6.5	95
57	Evolution and mutagenesis of the mammalian excision repair geneERCC-1. Nucleic Acids Research, 1988, 16, 5305-5322.	6.5	70
58	The leading sequence of caulimovirus large RNA can be folded into a large stem-loop structure. Nucleic Acids Research, 1988, 16, 8377-8390.	6.5	60
59	Amino acid sequence and domain structure of entactin. Homology with epidermal growth factor precursor and low density lipoprotein receptor Journal of Cell Biology, 1988, 107, 2749-2756.	2.3	159
60	Expression of a histone H1-like protein is restricted to early Xenopus development Genes and Development, 1988, 2, 1284-1295.	2.7	167
61	Primary structure of the mouse sperm receptor polypeptide determined by genomic cloning Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 6409-6413.	3.3	105
62	Cloning and sequencing of cDNA encoding human DNA topoisomerase II and localization of the gene to chromosome region 17q21-22 Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 7177-7181.	3.3	359
63	Cloning and substrate specificity of a human phenol UDP-glucuronosyltransferase expressed in COS-7 cells Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 8381-8385.	3.3	152
64	Hox-5.1 defines a homeobox-containing gene locus on mouse chromosome 2 Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 4760-4764.	3.3	148
65	Identification, cloning, and characterization of an immune activation gene Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 9704-9708.	3.3	77
66	Analysis of cDNA Clones Encoding the Entire Ferredoxin I Precursor Polypeptide from Spinach. Botanica Acta, 1988, 101, 295-300.	1.6	24
67	In vitro proteolytic processing of a diubiquitin and a truncated diubiquitin formed from in vitro-generated mRNAs Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 3693-3697.	3.3	41
68	Isolation and characterization of cDNAs coding for the beta subunit of the high-affinity receptor for immunoglobulin E Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 6483-6487.	3.3	108
69	Primary structure and processing of lysosomal alpha-glucosidase; homology with the intestinal sucrase-isomaltase complex EMBO Journal, 1988, 7, 1697-1704.	3.5	154
70	The cross-pathway control gene of Neurospora crassa, cpc-1, encodes a protein similar to GCN4 of yeast and the DNA-binding domain of the oncogene v-jun-encoded protein Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 3728-3732.	3.3	164
71	Molecular cloning, sequencing, and mapping of EGR2, a human early growth response gene encoding a protein with "zinc-binding finger" structure Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 7164-7168.	3.3	282
72	Leader length and secondary structure modulate mRNA function under conditions of stress Molecular and Cellular Biology, 1988, 8, 2737-2744.	1.1	175

#	Article	IF	CITATIONS
73	The predicted DBL oncogene product defines a distinct class of transforming proteins Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 2061-2065.	3.3	60
74	Identification in chickens of an evolutionarily conserved cellular ets-2 gene (c-ets-2) encoding nuclear proteins related to the products of the c-ets proto-oncogene EMBO Journal, 1988, 7, 697-705.	3.5	108
75	Primary structure and developmental expression pattern of Hox 3.1, a member of the murine Hox 3 homeobox gene cluster EMBO Journal, 1988, 7, 1329-1336.	3.5	115
76	Molecular cloning and characterization of the human dbl proto-oncogene: evidence that its overexpression is sufficient to transform NIH/3T3 cells EMBO Journal, 1988, 7, 2465-2473.	3.5	85
77	Isolation of a human gene with protein sequence similarity to human and murine int-1 and the Drosophila segment polarity mutant wingless EMBO Journal, 1988, 7, 1743-1748.	3.5	82
78	The structure and organization of the human heavy neurofilament subunit (NF-H) and the gene encoding it EMBO Journal, 1988, 7, 1947-1955.	3.5	212
79	The structure of cytochrome b561, a secretory vesicle-specific electron transport protein EMBO Journal, 1988, 7, 2697-2703.	3.5	97
80	Inhibition by corticosteroids of epidermal growth factorâ€induced recovery of cyclooxygenase after aspirin inactivation. FASEB Journal, 1988, 2, 2613-2618.	0.2	77
81	Isolation and characterization of a novel trophoblast-specific cDNA in the mouse Genes and Development, 1988, 2, 1639-1646.	2.7	177
82	trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development EMBO Journal, 1989, 8, 3701-3709.	3.5	538
83	Expression of dicistronic transcriptional units in transgenic tobacco Molecular and Cellular Biology, 1989, 9, 5676-5684.	1.1	29
84	Amino acid sequence of mouse nidogen, a multidomain basement membrane protein with binding activity for laminin, collagen IV and cells EMBO Journal, 1989, 8, 65-72.	3.5	203
85	cDNA cloning and sequencing of the protein-tyrosine kinase substrate, ezrin, reveals homology to band 4.1 EMBO Journal, 1989, 8, 4133-4142.	3.5	229
86	Molecular characterization of a new immunoglobulin superfamily protein with potential roles in opioid binding and cell contact EMBO Journal, 1989, 8, 489-495.	3.5	115
87	The globular domains of type VI collagen are related to the collagen-binding domains of cartilage matrix protein and von Willebrand factor EMBO Journal, 1989, 8, 1073-1077.	3.5	85
88	The cyclic nucleotide phosphodiesterase gene of Dictyostelium discoideum utilizes alternate promoters and splicing for the synthesis of multiple mRNAs Molecular and Cellular Biology, 1989, 9, 3938-3950.	1.1	42
89	Cloning, sequence analysis and expression of a cDNA encoding a novel insulin-like growth factor binding protein (IGFBP-2) EMBO Journal, 1989, 8, 2497-2502.	3.5	221
90	Sequence analysis of alpha 1(VI) and alpha 2(VI) chains of human type VI collagen reveals internal triplication of globular domains similar to the A domains of von Willebrand factor and two alpha 2(VI) chain variants that differ in the carboxy terminus EMBO Journal, 1989, 8, 1939-1946.	3.5	146

#	Article	IF	CITATIONS
91	The mouse neuronal cell surface protein F3: a phosphatidylinositol-anchored member of the immunoglobulin superfamily related to chicken contactin Journal of Cell Biology, 1989, 109, 775-788.	2.3	268
92	Nonsense mutations in the dihydrofolate reductase gene affect RNA processing Molecular and Cellular Biology, 1989, 9, 2868-2880.	1.1	399
93	The primary structure of the VLA-2/collagen receptor alpha 2 subunit (platelet GPIa): homology to other integrins and the presence of a possible collagen-binding domain Journal of Cell Biology, 1989, 109, 397-407.	2.3	343
94	Embryonic expression of a Drosophila src gene: alternate forms of the protein are expressed in segmental stripes and in the nervous system Genes and Development, 1989, 3, 334-347.	2.7	34
95	Nucleotide sequence of Hungarian grapevine chrome mosaic nepovirus RNA1. Nucleic Acids Research, 1989, 17, 7795-7807.	6.5	39
96	Overlapping genes of Drosophila melanogaster: organization of the z600-gonadal-Eip28/29 gene cluster Genes and Development, 1989, 3, 232-242.	2.7	26
97	A new family of mouse homeo box-containing genes: molecular structure, chromosomal location, and developmental expression of Hox-7.1 Genes and Development, 1989, 3, 26-37.	2.7	376
98	Genes expressed during conidiation inNeurospora crassa: characterization ofcon-8. Nucleic Acids Research, 1989, 17, 197-214.	6.5	55
99	Identification and Primary Structure of the Gene Encoding the Berne Virus Nucleocapsid Protein. Journal of General Virology, 1989, 70, 3363-3370.	1.3	38
100	Modulations of thein vitrotranslational efficiencies of Yellow Fever virus mRNAs: interactions between coding and noncoding regions. Nucleic Acids Research, 1989, 17, 2463-2476.	6.5	28
101	Nucleotide Sequence of Rice Dwarf Virus Genome Segment 9. Journal of General Virology, 1989, 70, 1297-1300.	1.3	28
102	Adenylyl cyclase amino acid sequence: possible channel- or transporter-like structure. Science, 1989, 244, 1558-1564.	6.0	790
103	Transcriptional activation ofcKi-rasproto-oncogene resulting from retroviral promoter insertion. Nucleic Acids Research, 1989, 17, 9259-9265.	6.5	19
104	The cDNA Structure of Rat Plasma Kallikrein. DNA and Cell Biology, 1989, 8, 563-574.	5.1	28
105	Homology between the cDNAs Encoding Phosphoprotein p19 and SCG10 Reveals a Novel Mammalian Gene Family Preferentially Expressed in Developing Brain. DNA and Cell Biology, 1989, 8, 389-398.	5.1	76
106	Sequence and Chromosomal Assignment of a Novel cDNA Identified by Immunoscreening of a Thyroid Expression Library: Similarity to a Family of Mitochondrial Solute Carrier Proteins. Molecular Endocrinology, 1989, 3, 1498-1508.	3.7	58
107	Cre-stimulated recombination atloxP-containing DNA sequences placed into the mammalian genome. Nucleic Acids Research, 1989, 17, 147-161.	6.5	265
108	Isolation of theXenopusbomolog ofint-1/winglessand expression during neurula stages of early development. Nucleic Acids Research, 1989, 17, 11-18.	6.5	73

#	Article	IF	Citations
109	H2A.X. a histone isoprotein with a conserved C-terminal sequence, is encoded by a novel mRNA with both DNA replication type and polyA 3′ processing signals. Nucleic Acids Research, 1989, 17, 9113-9126.	6.5	148
110	Cloning and characterization of a cDNA for a new mouse T cell growth factor (P40) Journal of Experimental Medicine, 1989, 169, 363-368.	4.2	171
111	Structure and Expression of a Chicken Insulin-Like Growth Factor I Precursor. Molecular Endocrinology, 1989, 3, 1907-1913.	3.7	101
112	Efficient initiation of mammalian mRNA translation at a CUG codon. Nucleic Acids Research, 1989, 17, 6485-6496.	6.5	63
113	Molecular cloning, sequence analysis, and functional expression of a novel growth regulator, oncostatin M Molecular and Cellular Biology, 1989, 9, 2847-2853.	1.1	182
114	Primary structure of the beta subunit of the DHP-sensitive calcium channel from skeletal muscle. Science, 1989, 245, 1115-1118.	6.0	351
115	cDNA structures and regulation of two interferon-induced human Mx proteins Molecular and Cellular Biology, 1989, 9, 5062-5072.	1.1	315
116	Sequences that surround the stop codons of upstream open reading frames in GCN4 mRNA determine their distinct functions in translational control Genes and Development, 1989, 3, 1217-1225.	2.7	124
117	XenopuslaevisSerum Albumin: Sequence of the Complementary Deoxyribonucleic Acids Encoding the 68- and 74-Kilodalton Peptides and the Regulation of Albumin Gene Expression by Thyroid Hormone during Development*. Molecular Endocrinology, 1989, 3, 464-473.	3.7	44
118	Messenger Ribonucleic Acid Encoding an Apparent Isoform of Phosphorylase Kinase Catalytic Subunit is Abundant in the Adult Testis. Molecular Endocrinology, 1989, 3, 110-116.	3.7	42
119	Ribonucleoprotein SS-B/La belongs to a protein family with consensus sequences for RNA-binding. Nucleic Acids Research, 1989, 17, 2233-2244.	6.5	101
120	Tau consists of a set of proteins with repeated C-terminal microtubule-binding domains and variable N-terminal domains Molecular and Cellular Biology, 1989, 9, 1381-1388.	1.1	475
121	The 5' noncoding region of the human leukemia-associated oncogene BCR/ABL is a potent inhibitor of in vitro translation Molecular and Cellular Biology, 1989, 9, 5234-5238.	1.1	30
122	Context effects and inefficient initiation at non-AUG codons in eucaryotic cell-free translation systems Molecular and Cellular Biology, 1989, 9, 5073-5080.	1.1	463
123	Primary structure of a human mitochondrial protein homologous to the bacterial and plant chaperonins and to the 65-kilodalton mycobacterial antigen Molecular and Cellular Biology, 1989, 9, 2279-2283.	1.1	515
124	The multiple codes of nucleotide sequences. Bulletin of Mathematical Biology, 1989, 51, 417-432.	0.9	159
125	Evidence for unusually short tubulin mRNA leaders and characterization of tubulin genes in Giardia lamblia. Molecular and Biochemical Parasitology, 1989, 36, 87-99.	0.5	47
126	Increased permissivity of monkey cells to human adenovirus multiplication is affected by culturing conditions and correlates with both synthesis of virion fiber protein and altered splicing of its mRNA. Virology, 1989, 173, 109-119.	1.1	6

#	Article	IF	CITATIONS
127	Specialized protein tyrosine kinase proto-oncogenes in hematopoietic cells. Biochimica Et Biophysica Acta: Reviews on Cancer, 1989, 948, 245-262.	3.3	66
128	Structural analysis of the uEGF gene in the sea urchinStrongylocentrotus purpuratus reveals more similarity to vertebrate than to invertebrate genes with EGF-like repeats. Journal of Molecular Evolution, 1989, 29, 314-327.	0.8	46
129	Variation in enzymatic transient gene expression assays. Analytical Biochemistry, 1989, 182, 411-418.	1.1	90
130	Characterization of distinct mRNAs coding for putative isozymes of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase. FEBS Journal, 1989, 183, 433-440.	0.2	48
131	Molecular cloning and sequence analysis of the cDNA for rat mitochondrial enoyl-CoA hydratase. Structural and evolutionary relationships linked to the bifunctional enzyme of the peroxisomal beta-oxidation system. FEBS Journal, 1989, 185, 73-78.	0.2	74
132	Molecular analysis of pleckstrin: The major protein kinase c substrate of platelets. Journal of Cellular Biochemistry, 1989, 40, 133-145.	1.2	62
133	Detection by antibody probes of human papillomavirus type 6 E5 proteins in respiratory papillomata. Journal of Medical Virology, 1989, 29, 273-283.	2.5	16
134	Demonstration of an amino terminal La epitope recognized by human anti-La sera. Immunology Letters, 1989, 22, 65-71.	1.1	24
135	Isolation and characterization of cDNA clones encoding the 17.9 and 8.1 kDa subunits of Photosystem I from Chlamydomonas reinhardtii. Plant Molecular Biology, 1989, 12, 463-474.	2.0	69
136	A novel site for streptomycin resistance in the ?530 loop? of chloroplast 16S ribosomal RNA. Plant Molecular Biology, 1989, 12, 499-505.	2.0	47
137	The characterization and comparative analysis of high-molecular-weight glutenin genes from genomes A and B of a hexaploid bread wheat. Theoretical and Applied Genetics, 1989, 77, 689-700.	1.8	235
138	Cloning and analysis of theKluyveromyces lactis TRP1 gene: A chromosomal locus flanked by genes encoding inorganic pyrophosphatase and histone H3. Yeast, 1989, 5, 35-50.	0.8	104
139	Identification of a novel retinoic acid receptor in regenerative tissues of the newt. Nature, 1989, 341, 654-657.	13.7	158
140	Molecular structure of the chick cerebellar kainate-binding subunit of a putative glutamate receptor. Nature, 1989, 342, 689-692.	13.7	206
141	The multiple codes of nucleotide sequences. Bulletin of Mathematical Biology, 1989, 51, 417-432.	0.9	116
142	Isolation and characterization of the promoter and flanking regions of the gene encoding the human protein-synthesis-initiation factor 2α. Gene, 1989, 81, 315-324.	1.0	29
143	Two structural genes on different chromosomes are required for encoding the major subunit of human red cell glucose-6-phosphate dehydrogenase. Cell, 1989, 58, 595-606.	13.5	54
144	Expression of herpes simplex virus thymidine kinase, mediated by vaccinia virus early promoters. Research in Virology, 1989, 140, 103-113.	0.7	1

#	Article	IF	CITATIONS
145	Biochemical analysis of transcriptional activation by Jun: Differential activity of c- and v-Jun. Cell, 1989, 59, 709-717.	13.5	224
146	Myogenin, a factor regulating myogenesis, has a domain homologous to MyoD. Cell, 1989, 56, 607-617.	13.5	1,248
147	Structure of the gene of tumâ^' transplantation antigen P91A: The mutated exon encodes a peptide recognized with Ld by cytolytic T cells. Cell, 1989, 58, 293-303.	13.5	305
148	Expression cloning of the murine erythropoietin receptor. Cell, 1989, 57, 277-285.	13.5	789
149	Cloning of cDNAs encoding human interphotoreceptor retinoid-binding protein (IRBP) and comparison with bovine IRBP sequences. Gene, 1989, 80, 99-108.	1.0	30
150	Expression in heterologous cells of the unusual cytoplasmic domain of rat brain 5B4/NCAM-ld. Molecular Brain Research, 1989, 6, 61-68.	2.5	5
151	Molecular cloning and nucleotide sequence of rat brain argininosuccinate lyase cDNA with an extremely long 5′-untranslated sequence: evidence for the identity of the brain and liver enzymes. Molecular Brain Research, 1989, 5, 235-241.	2.5	4
152	The liver-specific transcription factor LF-B1 contains a highly diverged homeobox DNA binding domain. Cell, 1989, 59, 145-157.	13.5	514
153	Strong inclination toward transition mutation in nucleotide substitutions by poliovirus replicase. Journal of Molecular Biology, 1989, 207, 175-182.	2.0	45
154	Drosophila doublesex gene controls somatic sexual differentiation by producing alternatively spliced mRNAs encoding related sex-specific polypeptides. Cell, 1989, 56, 997-1010.	13.5	667
155	Identification of MRF4: a new member of the muscle regulatory factor gene family Genes and Development, 1989, 3, 2050-2061.	2.7	715
156	Cloning of cDNAs coding for human HMG I and HMG Y proteins: both are capable of binding to the octamer sequence motif. Nucleic Acids Research, 1989, 17, 5947-5959.	6.5	67
157	Chloroplast ribosomal protein L12 is encoded in the nucleus: construction and identification of its cDNA clones and nucleotide sequence including the transit peptide. Biochemistry, 1989, 28, 3525-3529.	1.2	32
158	Characterization of the cDNA encoding human nucleophosmin and studies of its role in normal and abnormal growth. Biochemistry, 1989, 28, 1033-1039.	1.2	278
159	Molecular cloning of a full-length cDNA for human α-N-acetylgalactosaminidase (α-galactosidase B). Biochemical and Biophysical Research Communications, 1989, 163, 1498-1504.	1.0	33
160	Human α-L-fucosidase: Complete coding sequence form cDNA clones. Biochemical and Biophysical Research Communications, 1989, 164, 439-445.	1.0	47
161	cDNA coding for the entire human prostate specific antigen shows high homologies to the human tissue kallikrein genes. Biochemical and Biophysical Research Communications, 1989, 160, 903-910.	1.0	71
162	Molecular cloning and analysis of full-length cDNAs cognate to a rat gene under multihormonal control. Archives of Biochemistry and Biophysics, 1989, 269, 106-113.	1.4	11

ARTICLE IF CITATIONS # Complete primary structure of a calcium-dependent serine proteinase capable of degrading 163 1.3 23 extracellular matrix proteins. FEBS Letters, 1989, 250, 411-415. The testicular transcript of the angiotensin I-converting enzyme encodes for the ancestral, non-duplicated form of the enzyme. FEBS Letters, 1989, 252, 99-104. 164 1.3 165 The cDNA of the two isoforms of bovine cGMP-dependent protein kinase. FEBS Letters, 1989, 251, 191-196. 1.3 180 A putative protein of a growth specific cDNA from BALB/C-3T3 cells is highly similar to the 343 extracellular portion of mouse interleukin 1 receptor. FEBS Letters, 1989, 258, 301-304. Expression, cloning and cDNA sequence of a fibroblast serum-regulated gene encoding a putative 167 1.2 38 actin-associated protein (p27). Experimental Cell Research, 1989, 181, 518-530. Interleukin-2 induces a rapid increase in ornithine decarboxylase mRNA in a cloned murine T lymphocytic cell line. Experimental Cell Research, 1989, 181, 273-281. 1.2 mRNA for interphotoreceptor retinoid-binding protein (IRBP): Distribution and size diversity in 169 1.2 20 vertebrate species. Experimental Eye Research, 1989, 49, 171-180. The scanning model for translation: an update.. Journal of Cell Biology, 1989, 108, 229-241. 170 2.3 3,699 171 Vascular endothelial growth factor is a secreted angiogenic mitogen. Science, 1989, 246, 1306-1309. 6.0 4,601 Structure of the gene encoding Peripherin, an NGF-regulated neuronal-specific type III intermediate 3.8 filament protein. Neuron, 1989, 2, 1043-1053. CUG initiation codon used for the synthesis of a cell surface antigen coded by the murine leukemia 173 170 2.0 virus. Journal of Molecular Biology, 1989, 205, 363-372. Alternatives for the initiation of translation. Trends in Biochemical Sciences, 1989, 14, 219-222. 174 Effect of deletions in the 5â€<sup>2</sup>-noncoding region on the translational efficiency of phosphoglycerate 175 1.0 49 kinase mRNA in yeast. Gene, 1989, 79, 83-95. Molecular cloning, primary structure, and expression of the human growth factor-activatable Na+H+ antiporter. Cell, 1989, 56, 271-280. 13.5 786 Ubiquitln expression inNeurospora crassa: cloning and sequencing of a polyubiquitin gene. Nucleic 177 6.5 24 Acids Research, 1989, 17, 6153-6165. Human KGF is FGF-related with properties of a paracrine effector of epithelial cell growth. Science, 960 1989, 245, 752-755. Isolation and Sequence of a cDNA Clone for Human Calcineurin B, the Ca<sup>2+</sup>-Binding 179 Subunit of the Ca<sup>2+</sup>/Calmodulin-Stimulated Protein Phosphatase. DNA and Cell Biology, 5.156 1989, 8, 675-682. Male-enhanced antigen gene is phylogenetically conserved and expressed at late stages of spermatogenesis.. Proceedings of the National Academy of Sciences of the United States of America, 3.3 34 1989, 86, 8462-8466.

#	Article	IF	CITATIONS
181	Isolation of mouse CD44 cDNA: structural features are distinct from the primate cDNA Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 8521-8525.	3.3	84
182	Cloning and characterization of band 3, the human erythrocyte anion-exchange protein (AE1) Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9089-9093.	3.3	296
183	Molecular cloning and sequencing of cDNAs encoding the entire rat fatty acid synthase Proceedings of the United States of America, 1989, 86, 3114-3118.	3.3	157
184	Circumstances and mechanisms of inhibition of translation by secondary structure in eucaryotic mRNAs Molecular and Cellular Biology, 1989, 9, 5134-5142.	1.1	614
185	Two N-myc polypeptides with distinct amino termini encoded by the second and third exons of the gene Molecular and Cellular Biology, 1989, 9, 1545-1552.	1.1	32
186	Isolation and DNA sequence of a cDNA clone encoding a lymphocyte adhesion receptor for high endothelium Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 4659-4663.	3.3	121
187	Translation in Saccharomyces cerevisiae: initiation factor 4A-dependent cell-free system Proceedings of the United States of America, 1989, 86, 6043-6046.	3.3	79
188	Alternative processing of mRNAs encoding mammalian chromosomal high-mobility-group proteins HMG-I and HMG-Y Molecular and Cellular Biology, 1989, 9, 2114-2123.	1.1	239
189	Molecular and biochemical characterization of the human trk proto-oncogene Molecular and Cellular Biology, 1989, 9, 24-33.	1.1	610
190	Structure and expression of STK, a src-related gene in the simple metazoan Hydra attenuata Molecular and Cellular Biology, 1989, 9, 4141-4151.	1.1	57
191	Expression of REX-1, a gene containing zinc finger motifs, is rapidly reduced by retinoic acid in F9 teratocarcinoma cells Molecular and Cellular Biology, 1989, 9, 5623-5629.	1.1	183
192	Isolation and characterization of ERBB3, a third member of the ERBB/epidermal growth factor receptor family: evidence for overexpression in a subset of human mammary tumors Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9193-9197.	3.3	687
193	Cloning of murine interferon gamma receptor cDNA: expression in human cells mediates high-affinity binding but is not sufficient to confer sensitivity to murine interferon gamma Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 9901-9905.	3.3	93
194	Molecular cloning of a cDNA that encodes the peptide core of a mouse mast cell secretory granule proteoglycan and comparison with the analogous rat and human cDNA Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 3763-3767.	3.3	55
195	Cloning of the cDNA encoding the myosin heavy chain of a vertebrate cellular myosin Proceedings of the United States of America, 1989, 86, 7726-7730.	3.3	128
196	Identification of an androgen-repressed mRNA in rat ventral prostate as coding for sulphated glycoprotein 2 by cDNA cloning and sequence analysis. Biochemical Journal, 1989, 257, 293-296.	1.7	187
197	Cloning and expression in Escherichia coli of a rat hepatoma cell cDNA coding for 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase. Biochemical Journal, 1989, 264, 151-160.	1.7	33
198	GLI3 encodes a 190-kilodalton protein with multiple regions of GLI similarity Molecular and Cellular Biology, 1990, 10, 5408-5415.	1.1	177

#	Article	IF	CITATIONS
199	Isolation and characterization of the alpha platelet-derived growth factor receptor from rat olfactory epithelium Molecular and Cellular Biology, 1990, 10, 2237-2246.	1.1	71
200	Molecular cloning of cDNA for the human tumor-associated antigen CO-029 and identification of related transmembrane antigens Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6833-6837.	3.3	139
201	Molecular cloning of Xenopus fibrillarin, a conserved U3 small nuclear ribonucleoprotein recognized by antisera from humans with autoimmune disease Molecular and Cellular Biology, 1990, 10, 430-434.	1.1	128
202	The SCL gene is formed from a transcriptionally complex locus Molecular and Cellular Biology, 1990, 10, 6426-6435.	1.1	90
203	Molecular cloning and characterization of a novel type of regulatory protein (GDI) for smg p25A, a ras p21-like GTP-binding protein Molecular and Cellular Biology, 1990, 10, 4116-4122.	1.1	160
204	The phosphocreatine shuttle of sea urchin sperm: flagellar creatine kinase resulted from a gene triplication Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 5203-5207.	3.3	76
205	Secretin: structure of the precursor and tissue distribution of the mRNA Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 2299-2303.	3.3	84
206	A growth arrest-specific (gas) gene codes for a membrane protein Molecular and Cellular Biology, 1990, 10, 2924-2930.	1.1	253
207	Maize regulatory gene opaque-2 encodes a protein with a "leucine-zipper" motif that binds to zein DNA Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 46-50.	3.3	419
208	In vitro posttranslational modification of lamin B cloned from a human T-cell line Molecular and Cellular Biology, 1990, 10, 2164-2175.	1.1	95
209	Translation of bicistronic viral mRNA in transfected cells: regulation at the level of elongation Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 328-332.	3.3	53
210	Human DNA ligase I cDNA: cloning and functional expression in Saccharomyces cerevisiae Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6679-6683.	3.3	145
211	Comparison of human ZFY and ZFX transcripts Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 1681-1685.	3.3	87
212	A gene pair from the human major histocompatibility complex encodes large proline-rich proteins with multiple repeated motifs and a single ubiquitin-like domain Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 2374-2378.	3.3	138
213	The mouse surfeit locus contains a cluster of six genes associated with four CpG-rich islands in 32 kilobases of genomic DNA Molecular and Cellular Biology, 1990, 10, 605-614.	1.1	64
214	Transcription of testicular angiotensin-converting enzyme (ACE) is initiated within the 12th intron of the somatic ACE gene Molecular and Cellular Biology, 1990, 10, 4294-4302.	1.1	198
215	Evi-2, a common integration site involved in murine myeloid leukemogenesis Molecular and Cellular Biology, 1990, 10, 4658-4666.	1.1	108
216	The structure of the human gene encoding protein gene product 9.5 (PGP9.5), a neuron-specific ubiquitin C-terminal hydrolase. Biochemical Journal, 1990, 268, 521-524.	1.7	59

#	Article	IF	CITATIONS
217	Molecular cloning and expression of a complementary DNA for inositol 1,4,5-trisphosphate 3-kinase. Science, 1990, 248, 64-66.	6.0	149
218	Human carboxypeptidase E. Isolation and characterization of the cDNA, sequence conservation, expression and processing in vitro. Biochemical Journal, 1990, 267, 517-525.	1.7	68
219	Transcriptional and Translational Regulation of Gene Expression in the General Control of Amino-Acid Biosynthesis in Saccharomyces cerevisiae. Progress in Molecular Biology and Translational Science, 1990, 38, 195-240.	1.9	64
220	Nucleotide sequence of rice black-streaked dwarf virus genome segment 10 Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1990, 66, 37-40.	1.6	16
221	Cloning, cDNA analysis and prolactin-dependent expression of a marsupial alpha-lactalbumin. Reproduction, Fertility and Development, 1990, 2, 693.	0.1	19
222	Molecular cloning of the rat integrin alpha 1-subunit: a receptor for laminin and collagen Journal of Cell Biology, 1990, 111, 709-720.	2.3	182
223	Molecular Cloning of Forebrain mRNAs which are Modulated by Sleep Deprivation. European Journal of Neuroscience, 1990, 2, 1063-1073.	1.2	47
224	Homozygous deletion in Wilms tumours of a zinc-finger gene identified by chromosome jumping. Nature, 1990, 343, 774-778.	13.7	1,279
225	Sequencing and expression of complementary DNA for the general transcription factor BTF3. Nature, 1990, 344, 556-559.	13.7	113
226	Nuclear receptor that identifies a novel retinoic acid response pathway. Nature, 1990, 345, 224-229.	13.7	1,492
227	A gene mapping to the sex-determining region of the mouse Y chromosome is a member of a novel family of embryonically expressed genes. Nature, 1990, 346, 245-250.	13.7	1,552
228	Activation of a member of the steroid hormone receptor superfamily by peroxisome proliferators. Nature, 1990, 347, 645-650.	13.7	3,274
229	Analysis of a human DNA excision repair gene involved in group A xeroderma pigmentosum and containing a zinc-finger domain. Nature, 1990, 348, 73-76.	13.7	413
230	Cloning and expression of a cDNA encoding an endothelin receptor. Nature, 1990, 348, 730-732.	13.7	2,554
231	Selection of the 5'-proximal translation initiation site is influenced by mRNA and eIF-2 concentrations. FEBS Journal, 1990, 187, 361-371.	0.2	59
232	Primary structure of human placental 5'-nucleotidase and identification of the glycolipid anchor in the mature form. FEBS Journal, 1990, 191, 563-569.	0.2	129
233	Analysis of the sequences flanking the translational start sites of Plasmodium falciparum. Molecular and Biochemical Parasitology, 1990, 42, 55-62.	0.5	62
234	Tumurigenesis by slow-transforming retroviruses—an update. Biochimica Et Biophysica Acta: Reviews on Cancer, 1990, 1032, 213-235.	3.3	80

	ChAnor	N KEPORT	
#	Article	IF	CITATIONS
235	A 14,500 MW protein is coded by region E3 of group C human adenoviruses. Virology, 1990, 175, 19-29.	1.1	60
236	Identification and stability of a 30-kDa nonstructural protein encoded by mRNA 2 of mouse hepatitis virus in infected cells. Virology, 1990, 175, 303-306.	1.1	26
237	Nucleotide sequence analysis of the L gene of vesicular stomatitis virus (New Jersey serotype): Identification of conserved domains in L proteins of nonsegmented negative-strand RNA viruses. Virology, 1990, 175, 332-337.	1.1	56
238	Identification of sequences encoding the equine infectious anemia virus tat gene. Virology, 1990, 176, 280-288.	1.1	37
239	Nucleotide sequence and genomic organization of apple chlorotic leaf spot closterovirus. Virology, 1990, 179, 104-112.	1.1	96
240	Sequence analysis of rice dwarf phytoreovirus genome segments S4, S5, and S6: Comparison with the equivalent wound tumor virus segments. Virology, 1990, 179, 446-454.	1.1	32
241	Primary structure and post-translational processing of the berne virus peplomer protein. Virology, 1990, 178, 355-363.	1.1	45
242	Sequence of the genome RNA of rubella virus: Evidence for genetic rearrangement during togavirus evolution. Virology, 1990, 177, 225-238.	1.1	184
243	Eucaryotic codes. Experientia, 1990, 46, 1106-1117.	1.2	16
244	Cloning and sequencing of the ornithine carbamoyltransferase gene fromPachysolen tannophilus. Yeast, 1990, 6, 141-148.	0.8	7
245	Excision of a Ds-like maize transposable element (Ac?) in a transient assay in Petunia is enhanced by a truncated coding region of the transposable element Ac. Molecular Genetics and Genomics, 1990, 224, 17-23.	2.4	47
246	Baker's yeast, the new work horse in protein synthesis studies: Analyzing eukaryotic translation initiation. BioEssays, 1990, 12, 519-526.	1.2	34
247	Protein sequence and gene structure for mouse leukosialin (CD43), a T lymphocyte mucin without introns in the coding sequence. European Journal of Immunology, 1990, 20, 875-881.	1.6	65
248	Vaccination against polyoma virus (PYV) tumors using vaccinia-PYV recombinants: A major tumor-specific transplantation antigen (TSTA) epitope resides within the C-terminal segment of middle-T protein. International Journal of Cancer, 1990, 45, 185-189.	2.3	5
249	Gene expression using cell-free systems. Current Opinion in Biotechnology, 1990, 1, 79-81.	3.3	1
250	Positive and negative control of translation by the leader sequence of cauliflower mosaic virus pregenomic 35S RNA EMBO Journal, 1990, 9, 1697-1707.	3.5	80
251	Structure of the gene of tum- transplantation antigen P35B: presence of a point mutation in the antigenic allele EMBO Journal, 1990, 9, 1041-1050.	3.5	71
252	The amplified H circle of methotrexate-resistant leishmania tarentolae contains a novel P-glycoprotein gene EMBO Journal, 1990, 9, 1027-1033.	3.5	239

#	Article	IF	CITATIONS
253	Evolution of the glucose dehydrogenase gene in Drosophila Molecular Biology and Evolution, 1990, 7, 155-77.	3.5	33
254	Retroviruses as genetic tools to isolate transcriptionally active chromosomal regions Environmental Health Perspectives, 1990, 88, 141-148.	2.8	1
255	A 40 kd protein binds specifically to the 5′-untranslated regions of yeast mitochondrial mRNAs EMBO Journal, 1990, 9, 4135-4143.	3.5	30
256	The inducible blood-brain barrier specific molecule HT7 is a novel immunoglobulin-like cell surface glycoprotein EMBO Journal, 1990, 9, 2151-2158.	3.5	144
257	Early expression of a collagenase-like hatching enzyme gene in the sea urchin embryo EMBO Journal, 1990, 9, 3003-3012.	3.5	145
258	Cloning and expression of the receptor for human urokinase plasminogen activator, a central molecule in cell surface, plasmin dependent proteolysis EMBO Journal, 1990, 9, 467-474.	3.5	546
259	Cloning, primary structure and properties of a novel human integrin beta subunit EMBO Journal, 1990, 9, 1561-1568.	3.5	160
260	Myf-6, a new member of the human gene family of myogenic determination factors: evidence for a gene cluster on chromosome 12 EMBO Journal, 1990, 9, 821-831.	3.5	450
261	Cloning and expression of eukaryotic initiation factor 4B cDNA: sequence determination identifies a common RNA recognition motif EMBO Journal, 1990, 9, 2783-2790.	3.5	119
262	The En/Spm transposable element of Zea mays contains splice sites at the termini generating a novel intron from a dSpm element in the A2 gene EMBO Journal, 1990, 9, 3051-3057.	3.5	158
263	Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor EMBO Journal, 1990, 9, 3269-3278.	3.5	286
264	The cell type-specific octamer transcription factor OTF-2 has two domains required for the activation of transcription EMBO Journal, 1990, 9, 1635-1643.	3.5	136
265	Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytesa molecule related to nerve growth factor receptor EMBO Journal, 1990, 9, 1063-1068.	3.5	344
266	Molecular cloning and expression of glycogen synthase kinase-3/factor A EMBO Journal, 1990, 9, 2431-2438.	3.5	1,172
267	Two distinct estrogen-regulated promoters generate transcripts encoding the two functionally different human progesterone receptor forms A and B EMBO Journal, 1990, 9, 1603-1614.	3.5	1,344
268	Control of Translation of Masked mRNAs in Clam Oocytes. Enzyme, 1990, 44, 106-119.	0.7	18
269	Translational Regulation of the Lymphocyte-Specific Protein Tyrosine Kinase p56^lck1. Enzyme, 1990, 44, 214-224.	0.7	6
270	Identification of a specialized adenylyl cyclase that may mediate odorant detection. Science, 1990, 250, 1403-1406.	6.0	720

#	Article	IF	CITATIONS
271	A macrophage mRNA selectively induced by gamma-interferon encodes a member of the platelet factor 4 family of cytokines Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 5238-5242.	3.3	294
272	Translation of theSaccharomyces cerevisiae tcm1gene in the absence of a 5′-untranslated leader. Nucleic Acids Research, 1990, 18, 5823-5828.	6.5	22
273	Expression of human factor IX in rabbit hepatocytes by retrovirus-mediated gene transfer: potential for gene therapy of hemophilia B Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6141-6145.	3.3	95
274	A functional splice site in the 5' untranslated region of a zein gene. Nucleic Acids Research, 1990, 18, 111-117.	6.5	16
275	Molecular cloning and characterization of GPA1, a G protein alpha subunit gene from Arabidopsis thaliana Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 3821-3825.	3.3	351
276	Translation of LINE-1 DNA elements in vitro and in human cells Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6990-6994.	3.3	125
277	Cloning and characterization of cDNAs for murine macrophage inflammatory protein 2 and its human homologues Journal of Experimental Medicine, 1990, 172, 911-919.	4.2	283
278	A DNA-binding protein containing two widely separated zinc finger motifs that recognize the same DNA sequence Genes and Development, 1990, 4, 29-42.	2.7	260
279	Cloning and Sequencing the Messenger RNA of the N Gene of Viral Haemorrhagic Septicaemia Virus. Journal of General Virology, 1990, 71, 1669-1674.	1.3	34
280	A rapid test for V(D)J recombinase activity. Nucleic Acids Research, 1990, 18, 6730-6730.	6.5	27
281	Nucleotide sequence of rice dwarf virus genome segment 4. Journal of General Virology, 1990, 71, 2217-2222.	1.3	15
282	Segment 5 of the Rice Dwarf Virus Genome Encodes a Protein Highly Conserved within the Phytoreoviruses. Journal of General Virology, 1990, 71, 3081-3083.	1.3	8
283	Xenopus laevis alpha and beta thyroid hormone receptors Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 7090-7094.	3.3	239
284	Downstream secondary structure facilitates recognition of initiator codons by eukaryotic ribosomes Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 8301-8305.	3.3	511
285	Comparative sequence analysis of mammalian factor IX promoters. Nucleic Acids Research, 1990, 18, 6731-6732.	6.5	22
286	Determinants of Translation Efficiency of Specific mRNAs in Mammalian Cells. , 1990, 12, 99-113.		0
287	Sequence analysis and product assignment of segment 7 of the rice dwarf virus genome. Journal of General Virology, 1990, 71, 725-729.	1.3	28
288	Molecular characterization of a functional cDNA encoding the rat substance P receptor. Science, 1990, 247, 958-962.	6.0	331

#	Article	IF	CITATIONS
289	Cloning and expression of a developmentally regulated protein that induces mitogenic and neurite outgrowth activity. Science, 1990, 250, 1690-1694.	6.0	474
290	Specific expression of a tyrosine kinase gene, blk, in B lymphoid cells. Science, 1990, 247, 332-336.	6.0	240
291	The transcription control region of the rat $\hat{l}\pm$ -fetoprotein gene. DNA sequence and homology studies. DNA Sequence, 1990, 1, 33-48.	0.7	18
292	Human 3β-Hydroxysteroid Dehydrogenase/ δ5→4Isomerase from Placenta: Expression in Nonsteroidogenic Cells of a Protein that Catalyzes the Dehydrogenation/Isomerization of C21 and C19 Steroids*. Endocrinology, 1990, 126, 2493-2498.	1.4	233
293	Aromatase Cytochrome P450 in Rat Ovarian Granulosa Cells before and after Luteinization: Adenosine 3′,5′-Monophosphate-Dependent and Independent Regulation. Cloning and sequencing of rat aromatase cDNA and 5′ genomic DNA. Molecular Endocrinology, 1990, 4, 3-12.	3.7	263
294	Cloning and expression of a widely expressed receptor tyrosine phosphatase Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6112-6116.	3.3	181
295	An interferon gamma-regulated protein that binds the interferon-inducible enhancer element of major histocompatibility complex class I genes Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 3743-3747.	3.3	355
296	Molecular cloning and protein structure of a human blood group Rh polypeptide Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6243-6247.	3.3	305
297	Human homologue of murine tumor rejection antigen gp96: 5'-regulatory and coding regions and relationship to stress-induced proteins Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 5658-5662.	3.3	134
298	Molecular structure of a major insulin/mitogen-activated 70-kDa S6 protein kinase Proceedings of the United States of America, 1990, 87, 8550-8554.	3.3	191
299	Hunter syndrome: isolation of an iduronate-2-sulfatase cDNA clone and analysis of patient DNA Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 8531-8535.	3.3	274
300	Isolation of cellular promoters by using a retrovirus promoter trap Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 3733-3737.	3.3	45
301	Mutational analysis of the N terminus of the protein of maize transposable element Ac Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 6044-6048.	3.3	24
302	Liver-enriched transcription factor HNF-4 is a novel member of the steroid hormone receptor superfamily Genes and Development, 1990, 4, 2353-2365.	2.7	985
303	Cloning and Expression of a cDNA Encoding Human Placental Protein 11, a Putative Serine Protease with Diagnostic Significance as a Tumor Marker. DNA and Cell Biology, 1990, 9, 243-250.	0.9	24
304	Structure of the gene of tum- transplantation antigen P198: a point mutation generates a new antigenic peptide Journal of Experimental Medicine, 1990, 172, 35-45.	4.2	149
305	Identification of a chromosome 18q gene that is altered in colorectal cancers. Science, 1990, 247, 49-56.	6.0	1,669
306	A correlation of thyroid hormone receptor gene expression with amphibian metamorphosis Genes and Development, 1990, 4, 1917-1924.	2.7	350

		CITATION REPO	ORT	
#	Article	I	F	Citations
307	Organization of the gene for platelet glycoprotein IIb. Biochemistry, 1990, 29, 1232-1244.	I	1.2	197
308	Estrogen regulation of Xenopus laevis .gammafibrinogen gene expression. Biochemistry, 1990, 2 2599-2605.	9, 1	L <b>.</b> 2	24
309	Characterization of cDNAs of the human pregnancy-specific .beta.1-glycoprotein family, a new subfamily of the immunoglobulin gene superfamily. Biochemistry, 1990, 29, 2845-2852.	1	1.2	23
310	A single mRNA encodes multiple copies of the egg peptide speract. Biochemistry, 1990, 29, 3383-	3388. 1	L.2	28
311	Frog virus 3-mediated translational shut-off: frog virus 3 messages are translationally more efficien than host and heterologous viral messages under conditions of increased translational stress. Viru Research, 1990, 16, 163-174.	t s 1	L.1	18
312	Isolation and characterization of the rat glutamine synthetase-encoding gene. Gene, 1990, 87, 22.	5-232. 1	L.O	61
313	Photoprotein aequorin: use as a reporter enzyme in studying gene expression in mammalian cells. Gene, 1990, 96, 249-255.	1	L.O	51
314	cDNA isolation, expression analysis, and chromosomal localization of two human zinc finger genes Genomics, 1990, 6, 333-340.		L.3	47
315	A comparison of the sequences of segment A of four infectious bursal disease virus strains and identification of a variable region in VP2. Journal of General Virology, 1990, 71, 1303-1312.	1	L.3	274
316	The b alleles of U. maydis, whose combinations program pathogenic development, code for polypeptides containing a homeodomain-related motif. Cell, 1990, 60, 295-306.	1	13.5	429
317	Alteration and restoration of K+ channel function by deletions at the N- and C-termini. Neuron, 1995, 433-443.	90,	3.8	184
318	Correct insertion of a simple eukaryotic plasma-membrane protein into the cytoplasmic membrane Escherichia coli. Gene, 1990, 96, 51-57.	e of	L.O	44
319	Lymphocyte HEV adhesion variants differ in the expression of multiple gene sequences. Gene, 199 279-284.	0, 95, <sub>1</sub>	L.O	54
320	Structure and functional expression of the cloned rat neurotensin receptor. Neuron, 1990, 4, 847-	854. :	3.8	506
321	Characterization of human cDNA and genomic clones for glial fibrillary acidic protein. Molecular Brain Research, 1990, 7, 277-286.	2	2.5	76
322	The Structure of Type VI Collagen. Annals of the New York Academy of Sciences, 1990, 580, 55-63	. 1	L.8	74
323	Recombinant Follicle Stimulating Hormone. Developments in Biotherapie, 1990, , 245-251.	(	0.1	12
324	The human N-formylpeptide receptor. Characterization of two cDNA isolates and evidence for a ne subfamily of G-protein-coupled receptors. Biochemistry, 1990, 29, 11123-11133.	w	L.2	314

#	ARTICLE	IF	CITATIONS
325	Novel human brain cDNA encoding a 34,000 Mr protein n-chimaerin, related to both the regulatory domain of protein kinase C and BCR, the product of the breakpoint cluster region gene. Journal of Molecular Biology, 1990, 211, 11-16.	2.0	166
326	Homologous nuclear genes encode cytoplasmic and mitochondrial glutamine synthetase in Drosophila melanogaster. Journal of Molecular Biology, 1990, 212, 17-26.	2.0	57
327	Vaccinia recombinants expressing early bovine papilloma virus (BPV1) proteins: retardation of BPV1 tumour development. Vaccine, 1990, 8, 199-204.	1.7	21
328	Transgenic mouse model of kidney disease: Insertional inactivation of ubiquitously expressed gene leads to nephrotic syndrome. Cell, 1990, 62, 425-434.	13.5	170
329	Trans-activation by HIV-1 Tat via a heterologous RNA binding protein. Cell, 1990, 62, 769-776.	13.5	287
330	The Drosophila 74EF early puff contains E74, a complex ecdysone-inducible gene that encodes two ets-related proteins. Cell, 1990, 61, 85-99.	13.5	425
331	Molecular cloning and expression of an IL-6 signal transducer, gp130. Cell, 1990, 63, 1149-1157.	13.5	1,293
332	ELFT: A gene that directs the expression of an ELAM-1 ligand. Cell, 1990, 63, 1349-1356.	13.5	350
333	Translational inactivation of RNA function: Discrimination against a subset of genomic transcripts during HBV nucleocapsid assembly. Cell, 1990, 63, 1357-1363.	13.5	149
334	Isolation and nucleotide sequence analysis of the rat testis-specific major heat-shock protein (HSP70)-related gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1990, 1048, 93-99.	2.4	49
335	Mouse asialoglycoprotein receptor cDNA sequence: Conservation of receptor genes during mammalian evolution. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1990, 1087, 259-261.	2.4	20
336	Cloning of the mitogen-activated S6 kinase from rat liver reveals an enzyme of the second messenger subfamily Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 7365-7369.	3.3	174
337	PTC is a novel rearranged form of the ret proto-oncogene and is frequently detected in vivo in human thyroid papillary carcinomas. Cell, 1990, 60, 557-563.	13.5	905
338	Mouse Plasma Kallikrein: cDNA Structure, Enzyme Characterization, and Comparison of Protein and mRNA Levels among Species. DNA and Cell Biology, 1990, 9, 737-748.	0.9	31
339	Involvement of an initiation factor and protein phosphorylation in translational control of GCN4 mRNA. Trends in Biochemical Sciences, 1990, 15, 148-152.	3.7	127
340	Characterization and developmental expression of Xenopus proliferating cell nuclear antigen (PCNA). Developmental Biology, 1990, 141, 183-192.	0.9	44
341	Genomic organization and polypeptide primary structure of zona pellucida glycoprotein hZP3, the hamster sperm receptor. Developmental Biology, 1990, 142, 414-421.	0.9	83
342	Molecular cloning of two distinct vasotocin precursor cDNAs from chum salmon (Oncorhynchus) Tj ETQq1 1 0.7	84314 rgB	T /Qverlock

#	Article		CITATIONS
343	Cloning and chromosomal assignment of a widely expressed human receptor-like protein-tyrosine phosphatase. FEBS Letters, 1990, 273, 239-242.	1.3	38
344	Characterization of the 46,000-Dalton subunit of elF-4F. Archives of Biochemistry and Biophysics, 1990, 282, 363-371.	1.4	65
345	Cloning and characterization of two alternatively spliced rat α-amidating enzyme cDNAs from rat medullary thyroid carcinoma. Archives of Biochemistry and Biophysics, 1990, 279, 87-96.	1.4	39
346	Molecular cloning of smg p21B and identification of smg p21 purified from bovine brain and human platelets as smg p21B. Biochemical and Biophysical Research Communications, 1990, 166, 1010-1016.	1.0	50
347	A macrophage LPS-inducible early gene encodes the murine homologue of IP-10. Biochemical and Biophysical Research Communications, 1990, 168, 1261-1267.	1.0	110
348	Isolation of distantly related members in a multigene family using the polymerase chain reaction technique. Biochemical and Biophysical Research Communications, 1990, 167, 174-182.	1.0	29
349	The amino acid sequence of rat liver non-specific lipid transfer protein (sterol carrier protein 2) is present in a high molecular weight protein: Evidence from cDNA analysis. Biochemical and Biophysical Research Communications, 1990, 168, 631-636.	1.0	48
350	Cloning and characterization of two major 3-methylcholanthrene inducible hamster liver cytochrome P450s. Archives of Biochemistry and Biophysics, 1990, 283, 429-439.	1.4	31
351	Cloning of a cDNA for a T cell produced molecule with a putative immune regulatory role. Molecular Immunology, 1990, 27, 1137-1144.	1.0	51
352	Chromosomal translocation t(15;17) in human acute promyelocytic leukemia fuses RARα with a novel putative transcription factor, PML. Cell, 1991, 66, 663-674.	13.5	1,393
353	Tau protein binds to microtubules through a flexible array of distributed weak sites Journal of Cell Biology, 1991, 115, 717-730.	2.3	517
354	[36] Reverse biochemistry: Methods and applications for synthesizing yeast proteins in vitro. Methods in Enzymology, 1991, 194, 520-535.	0.4	9
355	Bovine lactoferrin mRNA: Sequence, analysis, and expression in the mammary gland. Biochemical and Biophysical Research Communications, 1991, 180, 75-84.	1.0	105
356	Intracellular messengers and the control of protein synthesis. , 1991, 50, 291-319.		60
357	A placenta-specific 5 ' non-coding exon of human prolactin. Molecular and Cellular Endocrinology, 1991, 75, 71-80.	1.6	36
358	Isolation and characterization of a novel cDNA clone encoding a homeodomain that is developmentally regulated in the ventral forebrain. Neuron, 1991, 7, 221-229.	3.8	210
359	Isolation and sequence of a cDNA encoding mouse IMP dehydrogenase. Gene, 1991, 97, 289-293.	1.0	25
360	Structure and sequence of the human homeobox gene HOX7. Genomics, 1991, 11, 670-678.	1.3	66

#	Article	IF	CITATIONS
361	Prolactin receptor gene expression in the rabbit: Identification, characterization and tissue distribution of several prolactin receptor messenger RNAs encoding a unique precursor. Molecular and Cellular Endocrinology, 1991, 77, 181-192.	1.6	44
362	Developmentally regulated cDNA expressed exclusively in neural tissue. Molecular Brain Research, 1991, 10, 33-41.	2.5	22
363	Structure of the human cytochrome c oxidase subunit Vb gene and chromosomal mapping of the coding gene and of seven pseudogenes. Genomics, 1991, 10, 1-9.	1.3	42
364	A zinc finger protein-encoding gene expressed in the post-meiotic phase of spermatogenesis. Gene, 1991, 106, 221-227.	1.0	51
365	lsolation and sequence analysis of TGA1 cDNAs encoding a tomato G protein α subunit. Gene, 1991, 107, 189-195.	1.0	96
366	Addition of a C-Terminal Extension Sequence to Transforming Growth Factor-pl Interferes with Biosynthetic Processing and Abolishes Biological Activity. Growth Factors, 1991, 5, 243-253.	0.5	11
367	Chapter 10 Transcription of Full-Length and Truncated mRNA Transcripts to Study Protein Translocation across the Endoplasmic Reticulum. Methods in Cell Biology, 1991, 34, 223-239.	0.5	75
368	Human secreted carbonic anhydrase: cDNA cloning, nucleotide sequence, and hybridization histochemistry. Biochemistry, 1991, 30, 569-575.	1.2	65
369	The sequence flanking translational initiation site in protozoa. Nucleic Acids Research, 1991, 19, 2715-2720.	6.5	72
370	Molecular and cellular properties of PECAM-1 (endoCAM/CD31): a novel vascular cell-cell adhesion molecule Journal of Cell Biology, 1991, 114, 1059-1068.	2.3	678
371	In vitro mutagenesis helps to unravel the biological consequences of aspartylglucosaminuria mutation. Genomics, 1991, 11, 206-211.	1.3	42
372	Xenopus liver ferritin H subunit: cDNA sequence and mRNA production in the liver following estrogen treatment. Biochemistry, 1991, 30, 1965-1972.	1.2	15
373	Expression cloning of a receptor for C5a anaphylatoxin on differentiated HL-60 cells. Biochemistry, 1991, 30, 2993-2999.	1.2	215
374	Cloning and functional expression of human cDNA for the ETB endothelin receptor. Biochemical and Biophysical Research Communications, 1991, 178, 656-663.	1.0	266
375	Analysis of the human type I insulin-like growth factor receptor promoter region. Biochemical and Biophysical Research Communications, 1991, 177, 1113-1120.	1.0	79
376	T2 open reading frame from the shope fibroma virus encodes a soluble form of the TNF receptor. Biochemical and Biophysical Research Communications, 1991, 176, 335-342.	1.0	219
377	Morquio disease: Isolation, characterization and expression of full-length cDNA for human N-acetylgalactosamine-6-sulfate sulfatase. Biochemical and Biophysical Research Communications, 1991, 181, 677-683.	1.0	150
378	Molecular cloning of RI-HB, a heparin binding protein regulated by retinoic acid. Biochemical and Biophysical Research Communications, 1991, 175, 617-624.	1.0	51

#	Article	IF	CITATIONS
379	Molecular cloning, structural characterization and functional expression of the human substance P receptor. Biochemical and Biophysical Research Communications, 1991, 179, 1232-1240.	1.0	163
380	Molecular cloning and sequencing of a cDNA encoding a human α1A adrenergic receptor. Biochemical and Biophysical Research Communications, 1991, 179, 1485-1490.	1.0	70
381	Molecular cloning of a non-isopeptide-selective human endothelin receptor. Biochemical and Biophysical Research Communications, 1991, 178, 248-255.	1.0	229
382	Cloning and sequence analysis of a cDNA encoding human non-selective type of endothelin receptor. Biochemical and Biophysical Research Communications, 1991, 177, 34-39.	1.0	105
383	Cloning and expression of human endothelin-1 receptor cDNA. FEBS Letters, 1991, 287, 23-26.	1.3	254
384	The rat α2-C4 adrenergic receptor gene encodes a novel pharmacological subtype. FEBS Letters, 1991, 278, 45-50.	1.3	47
385	Cloning and sequence analysis of brain cDNA encoding aXenopusD2dopamine receptor. FEBS Letters, 1991, 281, 85-89.	1.3	30
386	A rat gene encoding heart 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase. FEBS Letters, 1991, 288, 91-94.	1.3	28
387	cDNA cloning and expression of a hamster α-thrombin receptor coupled to Ca2+mobilization. FEBS Letters, 1991, 288, 123-128.	1.3	441
388	Cloning, expression and chromosomal localization of a new putative receptor-like protein tyrosine phosphatase. FEBS Letters, 1991, 290, 123-130.	1.3	125
389	Cloning and sequence analysis of a human type A/B hnRNP protein. FEBS Letters, 1991, 290, 159-161.	1.3	42
390	Cloning and functional characterization of a cocaine-sensitive dopamine transporter. FEBS Letters, 1991, 295, 149-154.	1.3	302
391	Characterization of the memory gene dunce of Drosophila melanogaster. Journal of Molecular Biology, 1991, 222, 553-565.	2.0	96
393	Characterization and expression of a gene encoding a 30.6-kDa Strongylocentrotus purpuratus spicule matrix protein. Developmental Biology, 1991, 147, 334-342.	0.9	92
394	Hem-1, a potential membrane protein, with expression restricted to blood cells. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1090, 241-244.	2.4	16
395	Expression cloning of the human IL-3 receptor cDNA reveals a shared $\hat{l}^2$ subunit for the human IL-3 and GM-CSF receptors. Cell, 1991, 66, 1165-1174.	13.5	650
396	Cloning, expression, and transcriptional properties of the human enhancer factor TEF-1. Cell, 1991, 65, 551-568.	13.5	420
397	ERKs: A family of protein-serine/threonine kinases that are activated and tyrosine phosphorylated in response to insulin and NGF. Cell, 1991, 65, 663-675.	13.5	1,862

#	Article		CITATIONS
398	β-COP, a 110 kd protein associated with non-clathrin-coated vesicles and the golgi complex, shows homology to β-adaptin. Cell, 1991, 64, 649-665.	13.5	504
399	Positional cloning and characterization of a paired box- and homeobox-containing gene from the aniridia region. Cell, 1991, 67, 1059-1074.	13.5	810
400	Autoantibodies against a novel epithelial cadherin in pemphigus vulgaris, a disease of cell adhesion. Cell, 1991, 67, 869-877.	13.5	966
401	Novel zinc finger gene implicated as myc collaborator by retrovirally accelerated lymphomagenesis in Eμ-myc transgenic mice. Cell, 1991, 65, 753-763.	13.5	525
402	A new variant of glycoprotein CD44 confers metastatic potential to rat carcinoma cells. Cell, 1991, 65, 13-24.	13.5	1,625
403	The molecular basis of the undulated/Pax-1 mutation. Cell, 1991, 66, 873-884.	13.5	268
404	trkC, a new member of the trk family of tyrosine protein kinases, is a receptor for neurotrophin-3. Cell, 1991, 66, 967-979.	13.5	1,040
405	Expression cloning of an activin receptor, a predicted transmembrane serine kinase. Cell, 1991, 65, 973-982.	13.5	746
406	Primary structure of the human splicing factor asf reveals similarities with drosophila regulators. Cell, 1991, 66, 373-382.	13.5	364
407	Functional expression of cloned human splicing factor SF2: homology to rna-binding proteins, U1 70K, and drosophila splicing regulators. Cell, 1991, 66, 383-394.	13.5	511
408	Molecular cloning, structure and expression analysis of a full-length mouse brain glutamate dehydrogenase cDNA. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1089, 250-253.	2.4	27
409	The cDNA for the heart/muscle isoform of bovine cytochrome c oxidase subunit VIa encodes a presequence. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1089, 266-268.	2.4	18
410	Molecular and Genetic Characterization, Functional Expression, and mRNA Expression Patterns of a Rat Substance P Receptor. Annals of the New York Academy of Sciences, 1991, 632, 63-78.	1.8	31
411	Keratinocyte Growth Factor: A Fibroblast Growth Factor Family Member with Unusual Target Cell Specificity. Annals of the New York Academy of Sciences, 1991, 638, 62-77.	1.8	138
412	Protein synthesis, cell growth and oncogenesis. Current Opinion in Cell Biology, 1991, 3, 1019-1024.	2.6	85
413	Characterization and expression of a cDNA specifying subunit VIIc of bovine cytochrome c oxidase. Gene, 1991, 104, 211-217.	1.0	7
414	The murine Mov-34 gene: Full-length cDNA and genomic organization. Genomics, 1991, 11, 501-507.	1.3	19
415	Eukaryotic start and stop translation sites. Nucleic Acids Research, 1991, 19, 3185-3192.	6.5	631

		CITATION R	EPORT	
#	Article		IF	CITATIONS
416	Structure and functional expression of a human interleukin-8 receptor. Science, 1991, 253	3, 1278-1280.	6.0	1,029
417	Cloning and characterization of a member of the rat multidrug resistance (mdr) gene fami 1991, 106, 229-236.	ly. Gene,	1.0	111
418	Molecular cloning and expression of a cDNA encoding the secretin receptor EMBO Journa 1635-1641.	al, 1991, 10,	3.5	384
419	Zebrafish pax[zf-a]: a paired box-containing gene expressed in the neural tube EMBO Jour 3609-3619.	rnal, 1991, 10,	3.5	197
420	A mouse brain homolog of the Drosophila Shab K+ channel with conserved delayed-rectific properties. Journal of Neuroscience, 1991, 11, 869-880.	2r	1.7	64
421	The ltk gene encodes a novel receptor-type protein tyrosine kinase EMBO Journal, 1991,	10, 2911-2919.	3.5	28
422	A novel human homeobox gene lies at the chromosome 10 breakpoint in lymphoid neopla chromosomal translocation t(10;14). Blood, 1991, 78, 2996-3003.	sias with	0.6	176
423	Pax-3, a novel murine DNA binding protein expressed during early neurogenesis EMBO Jon 1135-1147.	urnal, 1991, 10,	3.5	798
424	Molecular cloning of a rat uterine gap junction protein and analysis of gene expression du gestation. American Journal of Physiology - Endocrinology and Metabolism, 1991, 260, E73	ring 87-E793.	1.8	24
425	Molecular cloning and expression of a cDNA encoding the rabbit ileal villus cell basolateral membrane Na+/H+ exchanger EMBO Journal, 1991, 10, 1957-1967.		3.5	166
426	EAP, a highly conserved cellular protein associated with Epstein-Barr virus small RNAs (EBE Journal, 1991, 10, 459-466.	Rs) EMBO	3.5	105
427	The pim-1 oncogene encodes two related protein-serine/threonine kinases by alternative ir AUG and CUG EMBO Journal, 1991, 10, 655-664.	hitiation at	3.5	270
428	Novel genes for potential ligand-binding proteins in subregions of the olfactory mucosa E Journal, 1991, 10, 2813-2819.	MBO	3.5	67
429	Aspartylglucosaminuria: cDNA encoding human aspartylglucosaminidase and the missense causing the disease EMBO Journal, 1991, 10, 51-58.	e mutation	3.5	112
430	Chapter 1 Molecular Biology of Membrane Transport Proteins. Current Topics in Membran 3-36.	es, 1991, ,	0.5	4
431	Transformation by Herpesvirus Saimiri. Advances in Cancer Research, 1991, 56, 335-355.		1.9	11
432	Current Status of the BCR Gene and Its Involvement with Human Leukemia. Advances in C Research, 1991, 57, 227-256.	ancer	1.9	17
433	Identification and characterization of a novel cytoskeleton-associated pp60src substrate and Cellular Biology, 1991, 11, 5113-5124.	Molecular	1.1	427

#	Article	IF	Citations
434	Two isoforms of murine hck, generated by utilization of alternative translational initiation codons, exhibit different patterns of subcellular localization Molecular and Cellular Biology, 1991, 11, 4363-4370.	1.1	115
435	Isolation of the cDNA for erythrocyte integral membrane protein of 28 kilodaltons: member of an ancient channel family Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 11110-11114.	3.3	756
436	Assembly of 60S ribosomal subunits is perturbed in temperature-sensitive yeast mutants defective in ribosomal protein L16 Molecular and Cellular Biology, 1991, 11, 5681-5692.	1.1	78
437	Structure and transforming potential of the human cot oncogene encoding a putative protein kinase Molecular and Cellular Biology, 1991, 11, 4088-4096.	1.1	121
438	A single base deletion in the Tfm androgen receptor gene creates a short-lived messenger RNA that directs internal translation initiation Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 8606-8610.	3.3	144
439	Translation initiation in Drosophila melanogaster is reduced by mutations upstream of the AUG initiator codon Molecular and Cellular Biology, 1991, 11, 2149-2153.	1.1	26
440	Transcripts from amplified sequences of an inherited homogeneously staining region in chromosome 1 of the house mouse (Mus musculus) Molecular and Cellular Biology, 1991, 11, 2229-2235.	1.1	27
441	Both the 5' untranslated region and the sequences surrounding the start site contribute to efficient initiation of translation in vitro Molecular and Cellular Biology, 1991, 11, 2656-2664.	1.1	114
442	The rat leukocyte antigen MRC OX-44 is a member of a new family of cell surface proteins which appear to be involved in growth regulation Molecular and Cellular Biology, 1991, 11, 2864-2872.	1.1	40
443	A myogenic factor from sea urchin embryos capable of programming muscle differentiation in mammalian cells Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 6219-6223.	3.3	67
444	Functional expression cloning and characterization of the hepatocyte Na+/bile acid cotransport system Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 10629-10633.	3.3	450
445	Induction by ionizing radiation of the gadd45 gene in cultured human cells: lack of mediation by protein kinase C Molecular and Cellular Biology, 1991, 11, 1009-1016.	1.1	256
446	Expression cloning of a rat B2 bradykinin receptor Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 7724-7728.	3.3	458
447	Two putative subunits of a peptide pump encoded in the human major histocompatibility complex class II region Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 10094-10098.	3.3	164
448	t(8;21) breakpoints on chromosome 21 in acute myeloid leukemia are clustered within a limited region of a single gene, AML1 Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 10431-10434.	3.3	802
449	Characterization of the terminal regions of hepatitis C viral RNA: identification of conserved sequences in the 5' untranslated region and poly(A) tails at the 3' end Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1711-1715.	3.3	434
450	Cloning and Functional Characterization of a Novel <i>mas</i> -Related Gene, Modulating Intracellular Angiotensin II Actions. Molecular Endocrinology, 1991, 5, 1477-1487.	3.7	32
451	Cloning, molecular characterization, and chromosomal assignment of a gene encoding a second D1 dopamine receptor subtype: differential expression pattern in rat brain compared with the D1A receptor Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 7495	3.3	301

ARTICLE IF CITATIONS # Cloning and expression of a widely distributed (type IV) adenylyl cyclase.. Proceedings of the National 452 3.3 344 Academy of Sciences of the United States of America, 1991, 88, 10178-10182. Molecular cloning and chromosomal localization of the murine homolog of the human helix-loop-helix gene SCL.. Proceedings of the National Academy of Sciences of the United States of 3.3 America, 1991, 88, 869-873. Cloning and expression of two human p70 S6 kinase polypeptides differing only at their amino termini.. 454 1.1 180 Molecular and Cellular Biology, 1991, 11, 5541-5550. The TIS11 primary response gene is a member of a gene family that encodes proteins with a highly conserved sequence containing an unusual Cys-His repeat.. Molecular and Cellular Biology, 1991, 11, 1.1 159 1754-1758. Molecular cloning of the cDNA for stimulatory GDP/GTP exchange protein for smg p21s (ras p21-like) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 456 1.1 110 Molecular and Cellular Biology, 1991, 11, 2873-2880. Inhibition of translation of transforming growth factor-beta 3 mRNA by its 5' untranslated region.. Molecular and Cellular Biology, 1991, 11, 4306-4313. 1.1 Molecular Biology of the Insulin-Like Growth Factors: Gene Structure and Expression. Acta 458 0.7 7 Paediatrica, International Journal of Paediatrics, 1991, 80, 83-90. PBX2 and PBX3, new homeobox genes with extensive homology to the human proto-oncogene PBX1.. Molecular and Cellular Biology, 1991, 11, 6149-6157. 459 1.1 270 Molecular structure of the human muscle-specific enolase gene (<i>ENO3</i>). Biochemical Journal, 460 1.7 55 1991, 275, 427-433. Cloning and stable expression of a new member of the human liver phenol/bilirubin: 1.7 UDP-glucuronosyltransferase cDNA family. Biochemical Journal, 1991, 278, 465-469. Cloning of cDNAs encoding a rabbit renal brush border membrane protein immunologically related to 462 1.7 20 band 3. Sequence similarity with microsomal dipeptidase. Biochemical Journal, 1991, 280, 71-78. The 5â€<sup>2</sup>-Untranslated Region of Picornaviral Genomes. Advances in Virus Research, 1991, 40, 103-180. 463 0.9 120 Sequence analysis of the polymerase L gene of human respiratory syncytial virus and predicted 464 1.1 102 phylogeny of nonsegmented negative-strand viruses. Virology, 1991, 183, 273-287. A polycistronic mRNA specified by the coronavirus infectious bronchitis virus. Virology, 1991, 184, 531-544. 1.1 Genomic and subgenomic RNAs of rabbit hemorrhagic disease virus are both protein-linked and 466 1.1 184 packaged into particles. Virology, 1991, 184, 677-686. Immunization against human papillomavirus type 16 tumor cells with recombinant vaccinia viruses 168 expressing E6 and E7. Virology, 1991, 181, 62-69. Identification of the initiation codon of plum pox potyvirus genomic RNA. Virology, 1991, 185, 544-552. 468 1.1 44 Nucleotide sequences of the 3â€<sup>2</sup> leader and 5â€<sup>2</sup> trailer regions of human respiratory syncytial virus 469 1.1 genomic RNA. Virology, 1991, 185, 615-624.

#	Article	IF	CITATIONS
470	Carboxy-terminal sequence conservation among variant-specific surface proteins of Giardia lamblia. Molecular and Biochemical Parasitology, 1991, 49, 215-227.	0.5	98
471	Sequence of the gene encoding an immunodominant microneme protein of Eimeria tenella. Molecular and Biochemical Parasitology, 1991, 49, 277-288.	0.5	124
472	Cloning, sequence, and tissue distribution of a rabbit renal Na+/H+ exchanger transcript. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1129, 105-108.	2.4	24
473	Expression of the human cytomegalovirus UL36–38 immediate early region during permissive infection. Virology, 1991, 182, 199-210.	1.1	102
474	Heterogeneity of gene expression of the hemagglutinin-esterase (HE) protein of murine coronaviruses. Virology, 1991, 183, 647-657.	1.1	113
475	rev-like transcripts of caprine arthritis encephalitis virus. Virology, 1991, 183, 786-792.	1.1	17
476	Sequence and expression of a metabotropic glutamate receptor. Nature, 1991, 349, 760-765.	13.7	1,211
477	Expression cloning of a cocaine-and antidepressant-sensitive human noradrenaline transporter. Nature, 1991, 350, 350-354.	13.7	897
478	Dynamin-like protein encoded by the Drosophila shibire gene associated with vesicular traffic. Nature, 1991, 351, 411-414.	13.7	736
479	Multiple forms of dynamin are encoded by shibire, a Drosophila gene involved in endocytosis. Nature, 1991, 351, 583-586.	13.7	551
480	Cloned and expressed nitric oxide synthase structurally resembles cytochrome P-450 reductase. Nature, 1991, 351, 714-718.	13.7	2,413
481	Molecular cloning and characterization of the rat NMDA receptor. Nature, 1991, 354, 31-37.	13.7	1,738
482	Cloning and expression of a functional serotonin transporter from rat brain. Nature, 1991, 354, 66-70.	13.7	763
483	Isolation of a Novel cDNA Corresponding to a Transcript Expressed in the Choroid Plexus and Leptomeninges. Journal of Neurochemistry, 1991, 56, 2133-2138.	2.1	9
484	Changes in gene expression following exposure of nulli-SCCl murine embryonal carcinoma cells to inducers of differentiation: characterization of a down-regulated mRNA. Differentiation, 1991, 46, 61-67.	1.0	20
485	Structural organization of the multifunctional animal fatty-acid synthase. FEBS Journal, 1991, 198, 571-579.	0.2	85
486	Core I protein of bovine ubiquinol-cytochrome-c reductase; an additional member of the mitochondrial-protein-processing family. Cloning of bovine core I and core II cDNAs and primary structure of the proteins. FEBS Journal, 1991, 199, 123-131.	0.2	44
487	Molecular cloning and characterisation of a novel putative protein-serine kinase related to the cAMP-dependent and protein kinase C families. FEBS Journal, 1991, 201, 475-481.	0.2	392

#	Article	IF	CITATIONS
488	Cell-free synthesis of rat and human catechol O-methyltransferase. Insertion of the membrane-bound form into microsomal membranes in vitro. FEBS Journal, 1991, 202, 1013-1020.	0.2	37
489	The MRC OX-47 antigen is a member of the immunoglobulin superfamily with an unusual transmembrane sequence. European Journal of Immunology, 1991, 21, 671-679.	1.6	159
490	Sequence of an avian non-muscle caldesmon. Journal of Muscle Research and Cell Motility, 1991, 12, 372-375.	0.9	22
491	Temporal control for translation of influenza virus mRNAs. Archives of Virology, 1991, 120, 33-42.	0.9	15
492	Influence of the codon following the initiation codon on the expression of thelacZ gene inSaccharomyces cerevisiae. Yeast, 1991, 7, 157-165.	0.8	10
493	Sequences of three dsRNAs associated with La France disease of the cultivated mushroom (Agaricus) Tj ETQq1 1	0.784314 0.88	rgBT /Overlo
494	AUG codons in the RNA leader sequences of the yeast PET genes CBS1 and SCO1 have no influence on translation efficiency. Current Genetics, 1991, 20, 465-469.	0.8	10
495	The mouse Col2a-1 gene is highly conserved and is linked to Int-1 on Chromosome 15. Mammalian Genome, 1991, 1, 171-183.	1.0	24
496	The RNA polymerase I transcription factor xUBF contains 5 tandemly repeated HMG homology boxes. Nucleic Acids Research, 1991, 19, 2331-2335.	6.5	103
497	Dual modes of transcriptional and translational initiation ofSSP1the gene for a mitochondrial HSP70, responding to heat-shock inSchizosaccharomyces pombe. Nucleic Acids Research, 1991, 19, 5331-5337.	6.5	7
498	EVIDENCE FOR A PREVIOUSLY UNIDENTIFIED UPSTREAM EXON IN THE HUMAN OESTROGEN RECEPTOR GENE Journal of Molecular Endocrinology, 1991, 6, 111-115.	1.1	106
499	Identification of a zinc finger protein that inhibits IL-2 gene expression. Science, 1991, 254, 1791-1794.	6.0	186
500	An X-linked zinc finger gene mapping to Xq21.1–q21.3 closely related to ZFX and ZFY: possible origins from a common ancestral gene. Nucleic Acids Research, 1991, 19, 4835-4841.	6.5	25
501	Novel murine homeo box gene on chromosome 1 expressed in specific hematopoietic lineages and during embryogenesis Genes and Development, 1991, 5, 509-520.	2.7	104
502	Complex pattern of alternative splicing generates unusual diversity in the leader sequence of the chicken link protein mRNA. Nucleic Acids Research, 1991, 19, 4983-4990.	6.5	14
503	Cloning of the inhibin/activin βB subunit gene from the Booroola Merino sheep. Journal of Molecular Endocrinology, 1991, 6, 87-93.	1.1	21
504	Structure and expression during development ofDrosophila melanogastergene for DNA polymerase α. Nucleic Acids Research, 1991, 19, 4991-4998.	6.5	68
505	Immunoglobulin variable-region-like domains of diverse sequence within the major histocompatibility complex of the chicken Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 4377-4381.	3.3	72

ARTICLE IF CITATIONS Proposed structure for the DNA-binding domain of the Myb oncoprotein based on model building and 506 1.0 93 mutational analysis. Protein Engineering, Design and Selection, 1991, 4, 891-901. Deregulation of a homeobox gene, HOX11, by the t(10;14) in T cell leukemia. Science, 1991, 253, 79-82. 6.0 414 Comparative analysis of human and chicken transforming growth factor-Î<sup>2</sup>2 and -Î<sup>2</sup>3 promoters. Journal 508 1.1 18 of Molecular Endocrinology, 1991, 7, 175-183. Characterization of the alpha 4 integrin gene promoter.. Proceedings of the National Academy of 509 Sciences of the United States of America, 1991, 88, 4094-4098. Identification of a protein kinase multigene family of Dictyostelium discoideum: molecular cloning 510 and expression of a cDNA encoding a developmentally regulated protein kinase.. Proceedings of the 3.3 34 National Academy of Sciences of the United States of America, 1991, 88, 1115-1119. AGL1-AGL6, an Arabidopsis gene family with similarity to floral homeotic and transcription factor genes.. Genes and Development, 1991, 5, 484-495. 2.7 577 Molecular cloning of gp42, a cell-surface molecule that is selectively induced on rat natural killer cells by interleukin 2: glycolipid membrane anchoring and capacity for transmembrane signaling. 512 4.2 37 Journal of Experimental Medicine, 1991, 173, 251-260. A new method for finding long consensus patterns in nucleic acid sequences. Bioinformatics, 1991, 7, 1.8 495-500. Cloning and sequencing of PYBP, a pyrimidine-rich specific single strand DNA-binding protein. Nucleic Acids Research, 1991, 19, 5237-5245. 514 6.5 76 Dynactin, a conserved, ubiquitously expressed component of an activator of vesicle motility mediated 2.3 460 by cytoplasmic dynein.. Journal of Cell Biology, 1991, 115, 1639-1650. Cloning of complementary DNA encoding a functional human interleukin-8 receptor. Science, 1991, 253, 516 6.0 852 1280-1283. Cloning of a serotonin transporter affected by antidepressants. Science, 1991, 254, 579-580. 6.0 Dominant positive and negative selection using a hygromycin phosphotransferase-thymidine kinase 518 1.1 168 fusion gene.. Molecular and Cellular Biology, 1991, 11, 3374-3378. Cloning and expression of a cocaine-sensitive dopamine transporter complementary DNA. Science, 1991, 254, 576-578. 6.0 577 Molecular Cloning and Expression of Ferritin mRNA in Heavy Metal-PoisonedXenopus laevisCells. DNA 520 0.9 14 and Cell Biology, 1991, 10, 571-579. Molecular Cloning and Primary Structure of the Chicken Transforming Growth Factor-Î<sup>2</sup>2 Gene. DNA and Cell Biology, 1991, 10, 723-734. 521 50 The Transcriptional Factor Egr-1 Is Synthesized by Baculovirus-Infected Insect Cells in an Active, 522 0.9 12 DNA-Binding Form. DNA and Cell Biology, 1991, 10, 61-66. Tracheal antimicrobial peptide, a cysteine-rich peptide from mammalian tracheal mucosa: peptide isolation and cloning of a cDNA.. Proceedings of the National Academy of Sciences of the United 3.3 States of America, 1991, 88, 3952-3956.

#	Article	IF	CITATIONS
524	Similarity of human mitochondrial transcription factor 1 to high mobility group proteins. Science, 1991, 252, 965-969.	6.0	530
525	Development of a highly efficient expression cDNA cloning system: application to oncogene isolation Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5167-5171.	3.3	148
526	An analysis of vertebrate mRNA sequences: intimations of translational control Journal of Cell Biology, 1991, 115, 887-903.	2.3	1,653
527	A fission-yeast gene encoding a protein with features of protein-tyrosine-phosphatases Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 3455-3459.	3.3	49
528	Quox-1, a quail homeobox gene expressed in the embryonic central nervous system, including the forebrain Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 2427-2431.	3.3	20
529	Multiple forms of mouse 3 beta-hydroxysteroid dehydrogenase/delta 5-delta 4 isomerase and differential expression in gonads, adrenal glands, liver, and kidneys of both sexes Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 8870-8874.	3.3	117
530	Expression cDNA cloning of the KGF receptor by creation of a transforming autocrine loop. Science, 1991, 251, 72-75.	6.0	430
531	Chitin synthase 1 plays a major role in cell wall biogenesis in Neurospora crassa Genes and Development, 1991, 5, 2420-2430.	2.7	157
532	Purification of casein kinase I and isolation of cDNAs encoding multiple casein kinase I-like enzymes Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 9548-9552.	3.3	145
533	Molecular characterization of an autoantigen of PM-Scl in the polymyositis/scleroderma overlap syndrome: a unique and complete human cDNA encoding an apparent 75-kD acidic protein of the nucleolar complex Journal of Experimental Medicine, 1991, 173, 941-952.	4.2	118
534	Isolation and Characterization of a cDNA Encoding a Chicken β Thyroid Hormone Receptor. DNA and Cell Biology, 1991, 10, 211-221.	0.9	20
535	Isolation of preferentially expressed genes in the kidneys of hypertensive rats Hypertension, 1991, 17, 161-169.	1.3	178
536	Effective thrombolysis without marked plasminemia after bolus intravenous administration of vampire bat salivary plasminogen activator in rabbits Circulation, 1991, 84, 244-253.	1.6	82
537	Nucleotide sequence analysis of a matrix and small hydrophobic protein dicistronic mRNA of bovine respiratory syncytial virus demonstrates extensive sequence divergence of the small hydrophobic protein from that of human respiratory syncytial virus. Journal of General Virology, 1991, 72, 1715-1720.	1.3	40
538	Characterization of cDNAs encoding the polypyrimidine tract-binding protein Genes and Development, 1991, 5, 1224-1236.	2.7	260
539	Molecular analysis of rice dwarf phytoreovirus segment S11 corresponding to wound tumour phytoreovirus segment S12. Journal of General Virology, 1991, 72, 2233-2237.	1.3	17
540	Molecular Cloning and Sequence Analysis of the Genome of Chicken Anaemia Agent. Journal of General Virology, 1991, 72, 2003-2006.	1.3	70
541	Structure, expression, and T cell costimulatory activity of the murine homologue of the human B lymphocyte activation antigen B7 Journal of Experimental Medicine, 1991, 174, 625-631.	4.2	332

#	Article	IF	CITATIONS
542	The KUP gene, located on human chromosome 14, encodes a protein with two distant zinc fingers. Nucleic Acids Research, 1991, 19, 1431-1436.	6.5	50
543	axl, a transforming gene isolated from primary human myeloid leukemia cells, encodes a novel receptor tyrosine kinase Molecular and Cellular Biology, 1991, 11, 5016-5031.	1.1	661
544	Differential Translatability in Vitro of Multiple Messenger RNAs Encoding the β-Subunit of Mouse Thyrotropin. Molecular Endocrinology, 1991, 5, 493-502.	3.7	7
545	The Tissue-Specific Mammalian Transcription Factor, Pit-1, Activates Transcription inSaccharomyces cerevisiae. Molecular Endocrinology, 1991, 5, 1239-1245.	3.7	14
546	Identification of a Gene Induced by Glucocorticoids in Murine T-Cells: A Potential G Protein-Coupled Receptor. Molecular Endocrinology, 1991, 5, 1331-1338.	3.7	59
547	Identification of a gene located at chromosome 5q21 that is mutated in colorectal cancers. Science, 1991, 251, 1366-1370.	6.0	757
548	Expression of Antisense or Sense RNA of an Ankyrin Repeat-Containing Gene Blocks Chloroplast Differentiation in Arabidopsis. Plant Cell, 1992, 4, 1575.	3.1	2
549	Binding characteristics of the thyroid hormone receptor homo- and heterodimers to consensus AGGTCA repeat motifs Molecular Endocrinology, 1992, 6, 1013-1022.	3.7	85
550	The Prothrombin Gene and Its Liver-Specific Expression. Seminars in Thrombosis and Hemostasis, 1992, 18, 230-242.	1.5	26
551	Translational modulation in hepatitis B virus preS-S open reading frame expression. Journal of General Virology, 1992, 73, 139-148.	1.3	9
552	Isolation of cDNA clones encoding the β isozyme of human DNA topoisomerase II and localisation of the gene to chromosome 3p24. Nucleic Acids Research, 1992, 20, 5587-5592.	6.5	243
553	Murine β1,4-galactosyltransferase: round spermatid transcripts are characterized by an extended 5′-untranslated region. Glycobiology, 1992, 2, 361-368.	1.3	36
554	Random mutagenesis of the human immunodeficiency virus type-1frans-activator of transcription (HIV-1 Tat). Nucleic Acids Research, 1992, 20, 5311-5320.	6.5	15
555	Nucleotide sequence of XLPOU3 cDNA, a member of the POU domain gene family expressed inXenopus laevisembryos. Nucleic Acids Research, 1992, 20, 1993-1993.	6.5	12
556	Role of an upstream open reading frame in the translation of polycistronic mRNAs in plant cells. Nucleic Acids Research, 1992, 20, 3851-3857.	6.5	66
557	Molecular cloning of the cDNA for the catalytic subunit of human DNA polymerase δ. Nucleic Acids Research, 1992, 20, 735-745.	6.5	75
558	Identification of a novel vertebrate homeobox gene expressed in haematopoietic cells. Nucleic Acids Research, 1992, 20, 5661-5667.	6.5	157
559	Hlf, a novel hepatic bZIP protein, shows altered DNA-binding properties following fusion to E2A in t(17;19) acute lymphoblastic leukemia Genes and Development, 1992, 6, 1608-1620.	2.7	213

	CITATION REPC	DRT	
Article	I	F	CITATIONS
Cloning and expression of a human kinesin heavy chain gene: interaction of the COOH-terminal dor with cytoplasmic microtubules in transfected CV-1 cells. Journal of Cell Biology, 1992, 117, 1263-12		2.3	188
Zfp-37, a new murine zinc finger encoding gene, is expressed in a developmentally regulated patter the male germ line. Nucleic Acids Research, 1992, 20, 2827-2834.	n in e	5.5	31
Human C-type natriuretic peptide. Characterization of the gene and peptide Hypertension, 1992, 3809-813.	19, 1	L.3	84
Yeast GCN4 as a probe for oncogenesis by AP-1 transcription factors: transcriptional activation through AP-1 sites is not sufficient for cellular transformation Genes and Development, 1992, 6, 1799-1809.	2	2.7	47
Enhanced expression of recombinant proteins in insect cells using a baculovirus vector containing a bacterial leader sequence. Nucleic Acids Research, 1992, 20, 6111-6112.	۱ <i>(</i>	6.5	15
A gene trap approach in mouse embryonic stem cells: the lacZ reported is activated by splicing, refle endogenous gene expression, and is mutagenic in mice Genes and Development, 1992, 6, 903-913		2.7	273
Expression of antisense or sense RNA of an ankyrin repeat-containing gene blocks chloroplast differentiation in arabidopsis Plant Cell, 1992, 4, 1575-1588.	3	3.1	84
The chicken limb deformity gene encodes nuclear proteins expressed in specific cell types during morphogenesis Genes and Development, 1992, 6, 14-28.	2	2.7	61
Functional expression and growth factor activation of an epitope-tagged p44 mitogen-activated protein kinase, p44mapk Molecular Biology of the Cell, 1992, 3, 63-71.	(	0.9	155
Molecular isolation and characterization of an expressed gene from the human Y chromosome. Human Molecular Genetics, 1992, 1, 717-726.	1	L.4	85
Characterization of cDNA encoding the mouse DNA topoisomerase II that can complement the bud yeasttop2mutation. Nucleic Acids Research, 1992, 20, 5297-5303.	ding 6	6.5	37
Cloning, expression and localization of an RNA helicase gene from a human lymphoid cell line with chromosomal breakpoint 11q23.3. Nucleic Acids Research, 1992, 20, 1967-1972.	6	5.5	63
Nucleocapsid gene sequence of a North American isolate of viral haemorrhagic septicaemia virus, a fish rhabdovirus. Journal of General Virology, 1992, 73, 1011-1014.	1	1.3	25
A strategy for isolation of cDNAs encoding proteins affecting human intestinal epithelial cell growth and differentiation: characterization of a novel gut-specific N-myristoylated annexin Journal of Cell Biology, 1992, 116, 405-422.	1 2	2.3	100
Distal transcript of the dystrophin gene initiated from an alternative first exon and encoding a 75-kl protein widely distributed in nonmuscle tissues. Proceedings of the National Academy of Sciences the United States of America, 1992, 89, 7506-7510.	Da of ε	3.3	136
StuA is required for cell pattern formation in Aspergillus Genes and Development, 1992, 6, 1770-1	782. 2	2.7	195

576	Myelin basic protein gene contains separate enhancers for oligodendrocyte and Schwann cell expression Journal of Cell Biology, 1992, 119, 605-616.	2.3	145
577	Selective disruption of genes expressed in totipotent embryonal stem cells Genes and Development, 1992, 6, 919-927.	2.7	88

#

#	Article	IF	CITATIONS
578	hnRNP 1, the polyprimidine tract-binding protein: distinct nuclear localization and association with hnRNAs. Nucleic Acids Research, 1992, 20, 3671-3678.	6.5	305
579	Characterization of cDNA and Genomic Sequences Encoding Rabbit ELAM-1: Conservation of Structure and Functional Interactions with Leukocytes. DNA and Cell Biology, 1992, 11, 149-162.	0.9	24
580	Complementary DNA Cloning and Expression of Pit-1/GHF-1 from the Domestic Turkey. DNA and Cell Biology, 1992, 11, 651-660.	0.9	47
581	Risks connected with the use of conventional and genetically engineerd vaccines. Veterinary Quarterly, 1992, 14, 110-118.	3.0	18
582	Human cyclooxygenase-2 cDNA Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 7384-7388.	3.3	1,462
583	Molecular Cloning of Porcine Mx cDNAs: New Members of a Family of Interferon-Inducible Proteins with Homology to GTP-Binding Proteins. Journal of Interferon Research, 1992, 12, 119-129.	1.2	51
584	Evidence for two cDNA clones encoding human GM2-activator protein. Biochemical Journal, 1992, 282, 807-813.	1.7	23
585	Sequence of the complete cDNA and the $5a \in 2$ structure of the human sucrase-isomaltase gene. Possible homology with a yeast glucoamylase. Biochemical Journal, 1992, 285, 915-923.	1.7	77
586	Mouse UDP-GlcNAc: dolichyl-phosphate N-acetylglucosaminephosphotransferase. Molecular cloning of the cDNA, generation of anti-peptide antibodies and chromosomal localization. Biochemical Journal, 1992, 285, 985-992.	1.7	37
587	Nucleotide sequence and expression of a cDNA encoding rabbit liver cytosolic serine hydroxymethyltransferase. Biochemical Journal, 1992, 286, 117-123.	1.7	25
588	Cloning of the gene (gdcH) encoding H-protein, a component of the glycine decarboxylase complex of pea (Pisum sativum L.). Biochemical Journal, 1992, 286, 627-630.	1.7	23
589	Cloning, primary sequence and chromosomal localization of human FMO2, a new member of the flavin-containing mono-oxygenase family. Biochemical Journal, 1992, 287, 261-267.	1.7	51
590	Developmental regulation and neuronal expression of the mRNA of rat n-chimaerin, a p21rac GAP:cDNA sequence. Biochemical Journal, 1992, 287, 415-422.	1.7	33
591	Molecular cloning of chicken aggrecan. Structural analyses. Biochemical Journal, 1992, 288, 903-910.	1.7	45
592	The A alpha mating locus of Schizophyllum commune encodes two dissimilar multiallelic homeodomain proteins Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 7169-7173.	3.3	134
593	Cloning and expression of a Ca(2+)-inhibitable adenylyl cyclase from NCB-20 cells Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6716-6720.	3.3	265
594	Molecular cloning and functional expression of a brain-specific somatostatin receptor Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 11151-11155.	3.3	265
595	Human carbonic anhydrase IV: cDNA cloning, sequence comparison, and expression in COS cell membranes Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 1315-1319.	3.3	79

#	Article	IF	Citations
596	Isolation of a candidate gene for choroideremia Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2135-2139.	3.3	66
597	Expression cloning of a Na(+)-independent neutral amino acid transporter from rat kidney Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 1-5.	3.3	286
598	Cloning of the Ah-receptor cDNA reveals a distinctive ligand-activated transcription factor Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 8185-8189.	3.3	777
599	Identification and genetic mapping of a homeobox gene to the 4p16.1 region of human chromosome 4 Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 11579-11583.	3.3	35
600	Cloning and expression of a cytosolic megakaryocyte protein-tyrosine-phosphatase with sequence homology to retinaldehyde-binding protein and yeast SEC14p Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2980-2984.	3.3	94
601	cis-acting elements involved in the alternative translation initiation process of human basic fibroblast growth factor mRNA Molecular and Cellular Biology, 1992, 12, 4796-4805.	1.1	75
602	Identification of a novel dimer stabilization region in a plant bZIP transcription activator Molecular and Cellular Biology, 1992, 12, 4809-4816.	1.1	54
603	Mechanism of translation of monocistronic and multicistronic human immunodeficiency virus type 1 mRNAs Molecular and Cellular Biology, 1992, 12, 207-219.	1.1	128
604	Cloning of a negative transcription factor that binds to the upstream conserved region of Moloney murine leukemia virus Molecular and Cellular Biology, 1992, 12, 38-44.	1.1	293
605	Functionally distinct isoforms of the CRE-BP DNA-binding protein mediate activity of a T-cell-specific enhancer Molecular and Cellular Biology, 1992, 12, 747-757.	1.1	55
606	Structural alterations of the epidermal growth factor receptor gene in human gliomas Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2965-2969.	3.3	777
607	Molecular characterization of NSCL, a gene encoding a helix-loop-helix protein expressed in the developing nervous system Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 38-42.	3.3	133
608	pp125FAK a structurally distinctive protein-tyrosine kinase associated with focal adhesions Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 5192-5196.	3.3	1,416
609	Expression cloning of a human dual-specificity phosphatase Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 12170-12174.	3.3	199
610	95-kilodalton B-Raf serine/threonine kinase: identification of the protein and its major autophosphorylation site Molecular and Cellular Biology, 1992, 12, 3733-3742.	1.1	86
611	Multiple cDNAs encoding the esk kinase predict transmembrane and intracellular enzyme isoforms Molecular and Cellular Biology, 1992, 12, 2681-2689.	1.1	55
612	Translation of the rat LINE bicistronic RNAs in vitro involves ribosomal reinitiation instead of frameshifting Molecular and Cellular Biology, 1992, 12, 4242-4248.	1.1	33
613	Targeted oncogene activation by site-specific recombination in transgenic mice Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6232-6236.	3.3	647

#	Article	IF	CITATIONS
614	Molecular structure of the human desmoplakin I and II amino terminus Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 544-548.	3.3	92
615	Isolation and characterization of human cDNA clones encoding a high mobility group box protein that recognizes structural distortions to DNA caused by binding of the anticancer agent cisplatin Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 2307-2311.	3.3	241
616	Protein tyrosine phosphatase containing SH2 domains: characterization, preferential expression in hematopoietic cells, and localization to human chromosome 12p12-p13 Molecular and Cellular Biology, 1992, 12, 836-846.	1.1	357
617	Evidence for a third transcript from the human factor VIII gene. Genomics, 1992, 14, 585-589.	1.3	109
618	Structure of the mouse gene encoding peripherin: a neuronal intermediate filament protein. Biology of the Cell, 1992, 76, 43-48.	0.7	22
619	Isolation and expression of a murine purine phosphorylase-encoding cDNA and sequence similarity with the human message. Gene, 1992, 113, 215-221.	1.0	5
620	Expression of four alternative dystrophin transcripts in brain regions regulated by different promoters. Human Molecular Genetics, 1992, 1, 505-510.	1.4	236
621	Expression and modification of Hox 2.1 protein in mouse embryos. Mechanisms of Development, 1992, 37, 111-120.	1.7	86
622	The identification and characterization of KRAB-domain-containing zinc finger proteins. Genomics, 1992, 12, 581-589.	1.3	21
623	Strategy for detecting cellular transcripts promoted by human endogenous long terminal repeats: Identification of a novel gene (CDC4L) with homology to yeast CDC4. Genomics, 1992, 13, 1237-1246.	1.3	69
624	Novel vectors for expression of cDNA encoding epitope-tagged proteins in mammalian cells. Gene, 1992, 114, 285-288.	1.0	33
625	Molecular cloning and expression of a high affinity l -proline transporter expressed in putative glutamatergic pathways of rat brain. Neuron, 1992, 8, 915-926.	3.8	229
626	A Consideration of Alternative Models for the Initiation of Translation in Eukaryotes. Critical Reviews in Biochemistry and Molecular Biology, 1992, 27, 385-402.	2.3	139
627	Isolation of different brain-specific isotypes of α-tubulins from chum salmon ( <i>Oncorhynchus) Tj ETQq1 1 0.78</i>	4314 rgBT 0.7	/9verlock 1
628	Sequence analysis of the 5′ flanking region of the human estrogen receptor gene. DNA Sequence, 1992, 2, 347-358.	0.7	23
629	Regulation of Translation in Eukaryotic Systems. Annual Review of Cell Biology, 1992, 8, 197-225.	26.0	464
630	Human p150,95 α-Subunit: Genomic Organization and Analysis of the 5′-Flanking Region. DNA and Cell Biology, 1992, 11, 123-138.	0.9	9
631	CLIP-170 links endocytic vesicles to microtubules. Cell, 1992, 70, 887-900.	13.5	357

ARTICLE IF CITATIONS # Isolation of a human cDNA encoding a 25 kDa FK-506 and rapamycin binding protein. Biochemical and 632 1.0 27 Biophysical Research Communications, 1992, 185, 298-303. A human endogenous long terminal repeat provides a polyadenylation signal to a novel, alternatively spliced transcript in normal placenta. Gene, 1992, 121, 287-294. 1.0 Regional expression of three homeobox transcripts in the inner ear of zebrafish embryos. Neuron, 634 3.8 173 1992, 9, 27-35. Structural and functional organization of the HF.10 human zinc finger gene (ZNF35) located on chromosome 3p21–p22. Ğenomics, 1992, 12, 720-728. A family of metabotropic glutamate receptors. Neuron, 1992, 8, 169-179. 636 992 3.8 The chicken IL-1 receptor: differential evolution of the cytoplasmic and extracellular domains. Gene, 1.0 1992, 111, 239-243. The human Î<sup>2</sup>-subunit of rod photoreceptor cGMP phosphodiesterase: Complete retinal cDNA sequence 638 1.3 35 and evidence for expression in brain. Genomics, 1992, 13, 698-704. Cloning and characterization of the ADH5 gene encoding human alcohol dehydrogenase 5, 1.0 formaldehyde dehydrogenase. Gene, 1992, 121, 305-311. Human HOX4E: A gene strongly expressed in the adult male and female urogenital tracts. Genomics, 640 1.3 24 1992, 13, 425-430. A novel K+ channel with unique localizations in mammalian brain: Molecular cloning and 641 3.8 122 characterization. Neuron, 1992, 8, 473-481. Isolation and analysis of the Penicillium chrysogenum phoA gene encoding a secreted 642 1.0 45 phosphate-repressible acid phosphatase. Géne, 1992, 113, 129-133. Structure and functional expression of  $\hat{I}\pm 1$ ,  $\hat{I}\pm 2$ , and  $\hat{I}^2$  subunits of a novel human neuronal calcium 3.8 513 channel subtype. Neuron, 1992, 8, 71-84. Sequence of a rat TIS11 cDNA, an immediate early gene induced by growth factors and phorbol esters. 644 1.0 24 Gene, 1992, 118, 289-291. Opioid-binding cell adhesion molecule (OBCAM)-related clones from a rat brain cDNA library. Gene, 645 1.0 <u>1992, 117, 249-254.</u> A regulatory subunit of the cAMP-dependent protein kinase down-regulated in aplysia sensory 646 3.8 63 neurons during long-term sensitization. Neuron, 1992, 8, 387-397. Variants of the 5â€<sup>2</sup>-untranslated sequence of human growth hormone receptor mRNA. Molecular and 647 Cellular Endocrinology, 1992, 90, 103-109. Molecular cloning of a G protein-coupled receptor that is highly expressed in lymphocytes and 648 1.0 8 proliferative areas of developing brain. Molecular and Cellular Neurosciences, 1992, 3, 206-214. Structure and early embryonic expression of the zebrafish engrailed-2 gene. Mechanisms of 649 Development, 1992, 39, 51-62.

#	Article	IF	CITATIONS
650	Expression cloning of the TGF-β type II receptor, a functional transmembrane serine/threonine kinase. Cell, 1992, 68, 775-785.	13.5	1,053
651	Phosphatidylinositol 3-kinase: Structure and expression of the 110 kd catalytic subunit. Cell, 1992, 70, 419-429.	13.5	698
652	The human XIST gene: Analysis of a 17 kb inactive X-specific RNA that contains conserved repeats and is highly localized within the nucleus. Cell, 1992, 71, 527-542.	13.5	1,211
653	Expression cloning of a diphtheria toxin receptor: Identity with a heparin-binding EGF-like growth factor precursor. Cell, 1992, 69, 1051-1061.	13.5	565
654	A complementary DNA for human choline acetyltransferase induces two forms of enzyme with different molecular weights in cultured cells. Molecular Brain Research, 1992, 16, 287-294.	2.5	80
655	Molecular characterization of the mouse agouti locus. Cell, 1992, 71, 1195-1204.	13.5	802
656	Regulation of C4b-binding protein gene expression by the acute-phase mediators tumor necrosis factoralpha., interleukin-6, and interleukin-1. Biochemistry, 1992, 31, 12376-12384.	1.2	38
657	MacroH2A, a core histone containing a large nonhistone region. Science, 1992, 257, 1398-1400.	6.0	308
658	Nuclear-encoded chloroplast ribosomal protein L27 of Nicotiana tabacum: cDNA sequence and analysis of mRNA and genes. Biochemistry, 1992, 31, 6856-6864.	1.2	11
659	Molecular cloning of the interleukin-1 beta converting enzyme. Science, 1992, 256, 97-100.	6.0	1,054
660	Molecular cloning of porcine alveolar macrophage-derived neutrophil chemotactic factors I and II: identification of porcine IL-8 and another intercrinealpha. protein. Biochemistry, 1992, 31, 10483-10490.	1.2	70
661	Molecular cloning and tissue distribution of alternatively spliced mRNAs encoding possible mammalian homologs of the yeast secretory pathway calcium pump. Biochemistry, 1992, 31, 7600-7608.	1.2	113
662	A pou-domain gene of zebrafish, ZFPOU1, specifically expressed in the developing neural tissues. Biochemical and Biophysical Research Communications, 1992, 187, 1446-1453.	1.0	22
663	Molecular cloning of a cDNA encoding a novel member of the mouse glutamate receptor channel family. Biochemical and Biophysical Research Communications, 1992, 183, 886-892.	1.0	146
664	Molecular cloning, sequence analysis and expression of a cDNA encoding human type-1 angiotensin II receptor. Biochemical and Biophysical Research Communications, 1992, 183, 910-916.	1.0	106
665	cDNA Cloning of a human 5 kDa FK506 and rapamycin binding protein. Biochemical and Biophysical Research Communications, 1992, 184, 733-738.	1.0	46
666	Rat KC cDNA cloning and mRNA expression in lung macrophages and fibroblasts. Biochemical and Biophysical Research Communications, 1992, 184, 922-929.	1.0	63
667	Cytoplasmic accumulation of a normally mitochondrial malonyl-CoA decarboxylase by the use of an alternate transcription start site. Archives of Biochemistry and Biophysics, 1992, 298, 576-586.	1.4	37

#	Article	IF	CITATIONS
668	Molecular cloning of cDNAs for human fibroblast nucleotide pyrophosphatase. Archives of Biochemistry and Biophysics, 1992, 295, 180-187.	1.4	68
669	Structure and identity of a late-replicating and transcriptionally active gene. Experimental Cell Research, 1992, 201, 506-513.	1.2	16
670	Fasciola hepatica: Molecular cloning, nucleotide sequence, and expression of a gene encoding a polypeptide homologous to a Schistosoma mansoni fatty acid-binding protein. Experimental Parasitology, 1992, 74, 400-407.	0.5	107
671	Cloning and characterization of the cDNA encoding human adenylosuccinate synthetase. FEBS Letters, 1992, 303, 4-10.	1.3	23
672	Heterogeneous expression of four MAP kinase isoforms in human tissues. FEBS Letters, 1992, 304, 170-178.	1.3	136
673	Cloning and expression of a glycine transporter from mouse brain. FEBS Letters, 1992, 305, 110-114.	1.3	168
674	Lamin A gene expression is specifically suppressed in v-src-transformed cells. FEBS Letters, 1992, 312, 165-168.	1.3	4
675	Molecular cloning of a novel ras-like protein from chicken. FEBS Letters, 1992, 306, 181-184.	1.3	13
676	Translation inhibition by an mRNA coding region secondary structure is determined by its proximity to the AUG initiation codon. Journal of Molecular Biology, 1992, 226, 609-621.	2.0	45
677	The P-glycoprotein gene family of Caenorhabditis elegans. Journal of Molecular Biology, 1992, 228, 701-711.	2.0	80
678	Sequence of a second human KDEL receptor. Journal of Molecular Biology, 1992, 226, 913-916.	2.0	73
679	Two distal-less related homeobox-containing genes expressed in regeneration blastemas of the newt. Developmental Biology, 1992, 154, 55-65.	0.9	51
680	Isolation of cDNAs for LCE and HCE, two constituent proteases of the hatching enzyme of Oryzias latipes, and concurrent expression of their mRNAs during development. Developmental Biology, 1992, 153, 250-258.	0.9	138
681	Murine Hox-1.11 homeobox gene structure and expression Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6280-6284.	3.3	52
682	Primary structure and functional expression of the Na/Ca,K-exchanger from bovine rod photoreceptors EMBO Journal, 1992, 11, 1689-1695.	3.5	182
683	Stable and functional expression of the calcium channel alpha 1 subunit from smooth muscle in somatic cell lines EMBO Journal, 1992, 11, 2033-2038.	3.5	55
684	Amphiphysin, a novel protein associated with synaptic vesicles EMBO Journal, 1992, 11, 2521-2530.	3.5	168
685	Transcriptional repression of band 3 and CAII in v-erbA transformed erythroblasts accounts for an important part of the leukaemic phenotype EMBO Journal, 1992, 11, 3355-3365.	3.5	41

#	Article	IF	CITATIONS
686	Calcium channel beta subunit heterogeneity: functional expression of cloned cDNA from heart, aorta and brain EMBO Journal, 1992, 11, 885-890.	3.5	315
687	The Caenorhabditis elegans sex determining gene fem-3 is regulated post-transcriptionally EMBO Journal, 1992, 11, 2303-2310.	3.5	90
688	Cloning and expression of a cDNA encoding the transporter of taurine and beta-alanine in mouse brain Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 12145-12149.	3.3	260
689	Isolation and molecular characterization of the human CD34 gene. Blood, 1992, 79, 2296-2302.	0.6	65
690	Murine erythrocyte ankyrin cDNA: highly conserved regions of the regulatory domain. Mammalian Genome, 1992, 3, 281-285.	1.0	19
691	Effect of deletions 5? to the translation initiation sequence on the expression of an mRNA in animal cells. Molecular Biology Reports, 1992, 16, 277-284.	1.0	4
692	Effect of two consensus sequences preceding the translation initiator codon on gene expression in plant protoplasts. Plant Molecular Biology, 1992, 18, 815-818.	2.0	114
693	Nucleotide sequence of cDNA clones encoding the ? subunit of mitochondrial ATP synthase from the green alga Chlamydomonas reinhardtii: The precursor protein encoded by the cDNA contains both an N-terminal presequence and a C-terminal extension. Plant Molecular Biology, 1992, 19, 771-780.	2.0	37
694	Salt stress alters A/T-rich DNA-binding factor interactions within the phosphoenolpyruvate carboxylase promoter from Mesembryanthemum crystallinum. Plant Molecular Biology, 1992, 20, 411-424.	2.0	42
695	Nucleotide sequence of cDNAs encoding the entire precursor polypeptide for thioredoxin m from spinach chloroplasts. Plant Molecular Biology, 1992, 18, 527-533.	2.0	31
696	Efficient expression of tumâ^' antigen P91A by transfected subgenic fragments. Immunogenetics, 1992, 35, 241-252.	1.2	15
697	Yeast sequencing reports. LEU2 gene homolog inKluyveromyces lactis. Yeast, 1992, 8, 801-804.	0.8	31
698	Cytoplasmic Domain of the 180-kD Bullous Pemphigoid Antigen, a Hemidesmosomal Component: Molecular and Cell Biologic Characterization. Journal of Investigative Dermatology, 1992, 99, 264-270.	0.3	142
699	Structure and expression of a human oxytocin receptor. Nature, 1992, 356, 526-529.	13.7	613
700	Cloning of cDNAs for Fanconi's anaemia by functional complementation. Nature, 1992, 356, 763-767.	13.7	605
701	Processing pathways for presentation of cytosolic antigen to MHC class II-restricted T cells. Nature, 1992, 357, 702-704.	13.7	200
702	The Lowe's oculocerebrorenal syndrome gene encodes a protein highly homologous to inositol polyphosphate-5-phosphatase. Nature, 1992, 358, 239-242.	13.7	467
703	Cloning and expression of a rat brain L-glutamate transporter. Nature, 1992, 360, 464-467.	13.7	1,197

# 704	ARTICLE Cloning and characterization of a new intercellular adhesion molecule ICAM-R. Nature, 1992, 360, 485-488.	lF 13.7	Citations 206
705	Brain-Derived Neurotrophic Factor Is More Highly Conserved in Structure and Function than Nerve Growth Factor During Vertebrate Evolution. Journal of Neurochemistry, 1992, 59, 432-442.	2.1	66
706	Cloning and Characterization of the cDNA Encoding a Novel Brain-Specific 14-kDa Protein. Journal of Neurochemistry, 1992, 59, 1624-1629.	2.1	62
707	The effects of 5'-capping, 3'-polyadenylation and leader composition upon the translation and stability of mRNA in a cell-free extract derived from the yeast Saccharomyces cerevisiae. Molecular Microbiology, 1992, 6, 2339-2348.	1.2	33
708	Isolation and characterization of a candidate gene for Norrie disease. Nature Genetics, 1992, 1, 204-208.	9.4	197
709	Expressed genes, Alu repeats and polymorphisms in cosmids sequenced from chromosome 4p16.3. Nature Genetics, 1992, 1, 348-353.	9.4	56
710	A bibliography on computational molecular biology and genetics. Mathematical and Computer Modelling, 1992, 16, 245-319.	2.0	3
711	Identification of a mouse B-type cyclin which exhibits developmentally regulated expression in the germ line. Molecular Reproduction and Development, 1992, 33, 259-269.	1.0	99
712	Nucleotide sequence of a second alpha giardin gene and molecular analysis of the alpha giardin genes and transcripts in Giardia lamblia. Molecular and Biochemical Parasitology, 1992, 50, 95-104.	0.5	42
713	Cloning and sequencing of a human cDNA from cytolytic NK/T cells with homology to yeast SEC7. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1132, 75-78.	2.4	62
714	Human inter-α-trypsin inhibitor: Full-length cDNA sequence of the heavy chain H1. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1132, 114-118.	2.4	26
715	Mouse liver cytochrome P-450 (P-450IIIAm1): its cDNA cloning and inducibility by dexamethasone. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1130, 329-332.	2.4	58
716	Identification of two critical base pairings in 5′ untranslated regions affecting translation efficiency of synthetic uncapped globin mRNAs. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1130, 29-37.	2.4	4
717	Nucleotide sequence of a cDNA encoding porcine testis 17α-hydroxylase cytochrome P-450. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1130, 75-77.	2.4	22
718	Genomic organization and expression of simian foamy virus type 3 (SFV-3). Virology, 1992, 186, 597-608.	1.1	99
719	Identification of two new polypeptides encoded by mRNA5 of the coronavirus infectious bronchitis virus. Virology, 1992, 186, 342-347.	1.1	41
720	Rice dwarf phytoreovirus segment S12 transcript is tricistronic in Vitro. Virology, 1992, 191, 992-995.	1.1	30
721	Translational effects and sequence comparisons of the three serotypes of the reovirus S4 gene. Virology, 1992, 187, 202-210.	1.1	49

#	Article	IF	CITATIONS
722	Molecular cloning and sequence analysis of the mumps virus gene encoding the L protein and the trailer sequence. Virology, 1992, 188, 926-930.	1.1	40
723	Characterization of viral DNAs from cells infected with chicken anaemia agent: sequence analysis of the cloned replicative form and transfection capabilities of cloned genome fragments. Archives of Virology, 1992, 124, 301-319.	0.9	88
724	The axonally secreted cell adhesion molecule, axonin-1. Primary structure, immunoglobulin-like and fibronectin-type-III-like domains and glycosyl-phosphatidylinositol anchorage. FEBS Journal, 1992, 204, 453-463.	0.2	119
725	The primary structure and gene organization of human substance P and neuromedin K receptors. FEBS Journal, 1992, 204, 1025-1033.	0.2	106
726	Cloning and expression of an Arabidopsis nitrilase which can convert indole-3-acetonitrile to the plant hormone, indole-3-acetic acid. FEBS Journal, 1992, 205, 417-424.	0.2	135
727	Cloning and expression of a heat-inducible hsp70 gene in two species of Hydra which differ in their stress response. FEBS Journal, 1992, 210, 683-691.	0.2	52
728	Molecular cloning of a novel member of the immunoglobulin gene superfamily homologous to the polymeric immunoglobulin receptor. European Journal of Immunology, 1992, 22, 1157-1163.	1.6	58
729	Deletion studies to reveal the basis for size discrepancy in proliferating cell nuclear antigen. Electrophoresis, 1992, 13, 346-353.	1.3	7
730	Characterization of a novel mRNA expressed by neurons in mature brain. Journal of Neuroscience Research, 1992, 31, 273-284.	1.3	15
731	Isolation of cDNA clones encoding rat glial fibrillary acidic protein: Expression in astrocytes and in Schwann cells. Journal of Neuroscience Research, 1992, 32, 1-14.	1.3	120
732	Decreasing the level of translation initiation factor 4E with antisense rna causes reversal ofras-mediated transformation and tumorigenesis of cloned rat embryo fibroblasts. International Journal of Cancer, 1993, 55, 841-847.	2.3	119
733	Rat ciliary neurotrophic factor (CNTF): Gene structure and regulation of mRNA levels in glial cell cultures. Glia, 1993, 9, 176-187.	2.5	40
734	Divergent neural ? tubulin from the antarctic fishnotothenia coriiceps neglecta: Potential sequence contributions to cold adaptation of microtubule assembly. Cytoskeleton, 1993, 24, 156-166.	4.4	28
735	Characterization of the neuroimmune protein F5: Localization to the dendrites and perikarya of mature neurons and the basal aspect of choroid plexus epithelial cells. Journal of Neuroscience Research, 1993, 36, 305-314.	1.3	5
736	Identification of an alternative 5? untranslated region of the adenomatous polyposis coli gene. Human Genetics, 1993, 90, 650-2.	1.8	19
737	The Chironomus thummi genome contains a non-LTR retrotransposon. Molecular Genetics and Genomics, 1993, 237, 412-420.	2.4	19
738	Plant viral leaders influence expression of a reporter gene in tobacco. Plant Molecular Biology, 1993, 23, 97-109.	2.0	57
739	3-Hydroxy-3-methylglutaryl coenzyme A lyase (HL): cloning and characterization of a mouse liver HL cDNA and subchromosomal mapping of the human and mouse HL genes. Mammalian Genome, 1993, 4,	1.0	30

#	Article	IF	CITATIONS
740	Striking conservation of the brain-specific region of the dystrophin gene. Mammalian Genome, 1993, 4, 393-396.	1.0	4
741	Comparison of the biochemical and biological functions of tyrosine phosphatases from fission yeast, budding yeast and animal cells. Yeast, 1993, 9, 1039-1052.	0.8	10
742	Identification and localization of two genes on the chicken Z chromosome: implication of evolutionary conservation of the Z chromosome among avian species. Chromosome Research, 1993, 1, 239-251.	1.0	45
743	Chicken smooth muscle myosin light chain kinase is acetylated on its NH2-terminal methionine. Molecular and Cellular Biochemistry, 1993, 127-128, 81-91.	1.4	7
744	Pregnancy specific ?1-glycoprotein in human intestine. Molecular and Cellular Biochemistry, 1993, 120, 159-170.	1.4	9
745	Differential signal transduction by five splice variants of the PACAP receptor. Nature, 1993, 365, 170-175.	13.7	1,156
746	Expression in mammalian cells of the Escherichia coli O6 alkylguanine-DNA-alkyltransferase gene ogt reduces the toxicity of alkylnitrosoureas. British Journal of Cancer, 1993, 67, 1196-1202.	2.9	19
747	Isolation of a candidate gene for Menkes disease that encodes a potential heavy metal binding protein. Nature Genetics, 1993, 3, 14-19.	9.4	708
748	Human and murine FMR-1: alternative splicing and translational initiation downstream of the CGG–repeat. Nature Genetics, 1993, 4, 244-251.	9.4	247
749	The gene involved in X-linked agammaglobulinaemia is a member of the src family of protein-tyrosine kinases. Nature, 1993, 361, 226-233.	13.7	1,400
750	Cloning and expression of apical membrane water channel of rat kidney collecting tubule. Nature, 1993, 361, 549-552.	13.7	978
751	Putative X-linked adrenoleukodystrophy gene shares unexpected homology with ABC transporters. Nature, 1993, 361, 726-730.	13.7	1,157
752	A new component of the transcription factor DRTF1/E2F. Nature, 1993, 362, 83-87.	13.7	265
753	An Abundant mRNA of the Embryonic Brain Persists at a High Level in Cerebellum, Hippocampus and Olfactory Bulb During Adulthood. European Journal of Neuroscience, 1993, 5, 614-623.	1.2	71
754	AUA1, a gene involved in ammonia regulation of amino acid transport in Saccharomyces cerevisiae. Molecular Microbiology, 1993, 8, 167-178.	1.2	14
755	Molecular Cloning of Two Additional Members of the Neural Visinin-Like Ca2+-Binding Protein Gene Family. Journal of Neurochemistry, 1993, 61, 1091-1096.	2.1	83
756	Complete primary structure of chicken collagen XIV. FEBS Journal, 1993, 212, 483-490.	0.2	52
757	Interferon-gamma up-regulates a unique set of proteins in human keratinocytes. Molecular cloning and expression of the cDNA encoding the RGD-sequence-containing protein IGUP I-5111. FEBS Journal, 1993, 218, 421-430.	0.2	54

#	Article	IF	CITATIONS
758	cDNA cloning, structural features, and eucaryotic expression of human TAG-1/axonin-1. FEBS Journal, 1993, 211, 329-339.	0.2	52
759	Molecular cloning and characterization of the angiotensin receptor subtype in porcine aortic smooth muscle. European Journal of Pharmacology, 1993, 245, 147-156.	2.7	28
760	Structure and functional expression of a complementary DNA for porcine growth hormone-releasing hormone receptor. Neuropeptides, 1993, 25, 1-10.	0.9	54
761	Cloning and sequence analysis of cDNA encoding the bovine testis-derived male-enhanced antigen (Mea). Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1216, 483-486.	2.4	3
762	Cloning a cDNA from human NK/T cells which codes for an unusual leucine zipper containing protein. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1216, 321-324.	2.4	16
763	Rat liver flavin-containing monooxygenase (FMO): cDNA cloning and expression in yeast. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1173, 165-171.	2.4	44
764	The insulin-elicited 160 kDa phosphotyrosine protein in mouse adipocytes is an insulin receptor substrate 1: Identification by cloning. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1172, 323-326.	2.4	46
765	Structural analysis of an extremely long 5′-noncoding region of rat brain argininosuccinate lyase mRNA: Presence of multiple B1 repeats and multiple upstream AUG codons, and a possibility of translational control. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1173, 111-114.	2.4	0
766	Organization of a rainbow trout estrogen receptor gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1993, 1172, 226-230.	2.4	36
767	Trascrizione e traduzionein vitro di un cDNA completo codificante per la proteina ribosomale umana Lia. Rendiconti Lincei, 1993, 4, 83-88.	1.0	0
768	Recombinant expression of rat and human GRO proteins in escherichia coli. Cytokine, 1993, 5, 506-511.	1.4	14
769	Molecular cloning of a mouse myosin I expressed in brain. FEBS Letters, 1993, 320, 121-124.	1.3	8
770	The 5' untranslated region of the human γ-glutamyl transferase mRNA contains a tissue-specific active translational enhancer. FEBS Letters, 1993, 332, 88-92.	1.3	18
771	A commentary on: â€~Unexpected intron location in non-vertebrate globin genes', by: Moens et al. (FEBS) Tj	ЕТ <u>О</u> 110	).7884314 rg <mark>8</mark>
772	Molecular cloning of a cDNA encoding a novel small GTP-binding protein. FEBS Letters, 1993, 328, 21-24.	1.3	8
773	Molecular cloning and sequencing of the cDNA coding for a calcium-binding protein regucalcin from rat liver. FEBS Letters, 1993, 327, 251-255.	1.3	169
774	X-Arrestin: a new retinal arrestin mapping to the X chromosome. FEBS Letters, 1993, 334, 203-209.	1.3	94
775	MFH-1, a new member of the fork head domain family, is expressed in developing mesenchyme. FEBS Letters, 1993, 326, 171-176.	1.3	88

#	Article	IF	CITATIONS
776	Nucleotide sequence encoding a novel member of the hydratase/dehydrogenase family. Lipids and Lipid Metabolism, 1993, 1170, 211-215.	2.6	14
777	The human peripheral renzodiazepine receptor gene: Cloning and characterization of alternative splicing in normal tissues and in a patient with congenital lipoid adrenal hyperplasia. Genomics, 1993, 18, 643-650.	1.3	82
778	Molecular Diagnosis of Familial Adenomatous Polyposis. New England Journal of Medicine, 1993, 329, 1982-1987.	13.9	659
779	Genetic Analysis of Circadian Clocks. Annual Review of Physiology, 1993, 55, 683-728.	5.6	213
780	Cloning and characterization of the human GnRH receptor. Molecular and Cellular Endocrinology, 1993, 91, R1-R6.	1.6	189
781	Non-muscle and smooth muscle myosin light chain kinases: no end in sight. DNA Sequence, 1993, 3, 333-335.	0.7	5
782	Translation of the Placenta Growth Factor mRNA is Severely Affected by a Small Open Reading Frame Localized in the 5′ Untranslated Region. Growth Factors, 1993, 8, 141-152.	0.5	22
783	Heterologous Protein Production in Transgenic Plants. Biotechnology and Genetic Engineering Reviews, 1993, 11, 1-32.	2.4	50
784	Translation of the mRNA of the maize transcriptional activator Opaque-2 is inhibited by upstream open reading frames present in the leader sequence Plant Cell, 1993, 5, 65-73.	3.1	111
785	Evolutionary conservation of possible functional domains of the human and murine XIST genes. Human Molecular Genetics, 1993, 2, 663-672.	1.4	104
786	A novel strategy for the immunological tagging of cdna constructs. Gene, 1993, 137, 139-143.	1.0	54
787	Expression cloning of a rat glutamate transporter. Neuroscience Research, 1993, 16, 149-153.	1.0	106
788	Human L7a ribosomal protein: sequence, structural organization, and expression of a functional gene. Gene, 1993, 126, 227-235.	1.0	23
789	Cloning and expression of a glutamate transporter from mouse brain. Neuroscience Letters, 1993, 159, 183-186.	1.0	67
790	Two glycine transporter variants with distinct localization in the CNS and peripheral tissues are encoded by a common gene. Neuron, 1993, 10, 851-863.	3.8	188
791	The NADP-Dependent Glutamate Dehydrogenase of Giardia lamblia: A Study of Function, Gene Structure and Expression. Systematic and Applied Microbiology, 1993, 16, 759-767.	1.2	10
792	Cloning of a mouse cDNA encoding DNA polymerase δ: refinement of the homology boxes. Gene, 1993, 134, 191-200.	1.0	36
793	Cloning and characterization of a novel zinc-finger protein-encoding cDNA from the mouse eye lens. Gene, 1993, 124, 207-214.	1.0	11

#	Article	IF	CITATIONS
794	The cDNA of a human lymphocyte cyclic-AMP phosphodiesterase (PDE IV) reveals a multigene family. Gene, 1993, 129, 239-247.	1.0	78
795	Cloning and partial characterization of the promoter for the human p55 tumor necrosis factor (TNF) receptor. Gene, 1993, 134, 209-216.	1.0	46
796	Cloning and structural organization of a xylanase-encoding gene from Penicillium chrysogenum. Gene, 1993, 126, 237-242.	1.0	44
797	The sequence of the mouse phosducin-encoding gene and its 5′-flanking region. Gene, 1993, 133, 179-186.	1.0	17
798	Nova, the paraneoplastic Ri antigen, is homologous to an RNA-binding protein and is specifically expressed in the developing motor system. Neuron, 1993, 11, 657-672.	3.8	289
799	Cloning and sequencing of a chick embryo cDNA encoding the 20-kDa hypusine-containing protein, eIF-5A. Gene, 1993, 137, 303-307.	1.0	6
800	Primary structure and functional expression of the ω-conotoxin-sensitive N-type calcium channel from rabbit brain. Neuron, 1993, 10, 585-598.	3.8	235
801	Cloning and analysis of a cDNA encoding mammalian arginyl-tRNA synthetase, a component of the multisynthetase complex with a hydrophobic N-terminal extension. Gene, 1993, 132, 237-245.	1.0	35
802	Cloning and chromosome mapping of the human Mel-18 gene which encodes a DNA-binding protein with a new â€~RING-finger' motif. Gene, 1993, 129, 249-255.	1.0	50
803	Cloning and developmental expression of Grg, a mouse gene related to the groucho transcript of the Drosophila Enhancer of split complex. Mechanisms of Development, 1993, 42, 67-76.	1.7	60
804	Sequence of human GAS3/PM22 full-length cDNA. Gene, 1993, 126, 289-290.	1.0	10
805	Analysis of the promoter sequence and the transcription initiation site of the mouse 5-HT1C serotonin receptor gene. Molecular Brain Research, 1993, 17, 194-200.	2.5	17
806	Gene regulation: translational initiation by internal ribosome binding. Current Opinion in Genetics and Development, 1993, 3, 295-300.	1.5	47
807	Isolation of cDNAs for two closely related members of the axolotl Wnt family, Awnt-5A and Awnt-5B, and analysis of their expression during development. Mechanisms of Development, 1993, 40, 63-72.	1.7	15
808	A nuclear pore complex protein that contains zinc finger motifs, binds DNA, and faces the nucleoplasm. Cell, 1993, 72, 29-38.	13.5	317
809	Cloning of a TGF\$beta; type I receptor that forms a heteromeric complex with the TGF\$beta; type II receptor. Cell, 1993, 75, 681-692.	13.5	769
810	Bcl-2 heterodimerizes in vivo with a conserved homolog, Bax, that accelerates programed cell death. Cell, 1993, 74, 609-619.	13.5	5,865
811	Identification and characterization of the tuberous sclerosis gene on chromosome 16. Cell, 1993, 75, 1305-1315.	13.5	1,604

ARTICLE IF CITATIONS Sonic hedgehog mediates the polarizing activity of the ZPA. Cell, 1993, 75, 1401-1416. 13.5 2,204 812 Giardia and Giardiasis. Advances in Parasitology, 1993, 32, 71-160. 1.4 179 Characterization of a Mouse Î<sup>2</sup>1-Adrenergic Receptor Genomic Clone. DNA and Cell Biology, 1993, 12, 814 0.9 20 537-547. Sequence variations in the first exon of alpha-galactosidase A.. Journal of Medical Genetics, 1993, 30, 658-663. Differential splicing in mouse thymus generates two forms of terminal deoxynucleotidyl transferase. 816 6.5 32 Nucleic Acids Research, 1993, 21, 1187-1191. Induction of the Xenopus organizer: expression and regulation of Xnot, a novel FGF and activin-regulated homeo box gene.. Genes and Development, 1993, 7, 355-366. 2.7 229 Splicing of a human endogenous retrovirus to a novel phospholipase A2 related gene. Nucleic Acids 818 6.5 88 Research, 1993, 21, 135-143. Major histocompatibility complex class II-restricted presentation of an internally synthesized antigen displays cell-type variability and segregates from the exogenous class II and endogenous class I 4.2 63 presentation pathways.. Journal of Experimental Medicine, 1993, 178, 73-85. Abetalipoproteinemia is caused by defects of the gene encoding the 97 kDa subunit of a microsomal 820 243 1.4 triglyceride transfer protein. Human Molecular Genetics, 1993, 2, 2109-2116. Cloning and regulation of the ratmdr2gene. Nucleic Acids Research, 1993, 21, 3885-3891. 6.5 Use of Degenerate Oligonucleotide Primers and the Polymerase Chain Reaction to Clone Gene Family 822 13 Members., 1993, 15, 317-338. Translation of the mRNA of the Maize Transcriptional Activator Opaque-2 Is Inhibited by Upstream 3.1 34 Open Reading Frames Present in the Leader Sequence. Plant Cell, 1993, 5, 65. Sea urchin egg receptor for sperm: sequence similarity of binding domain and hsp70. Science, 1993, 259, 824 6.0 168 1421-1425. Hypovirulence-associated traits induced by a mycovirus of Cryphonectria parasitica are mimicked by targeted inactivation of a host gene.. Molecular and Cellular Biology, 1993, 13, 7782-7792. 1.1 A testis-specific gene encoding a nuclear high-mobility-group box protein located in elongating 826 1.1 41 spermatids.. Molecular and Cellular Biology, 1993, 13, 4323-4330. CTCF, a conserved nuclear factor required for optimal transcriptional activity of the chicken c-myc gene, is an 11-Zn-finger protein differentially expressed in multiple forms.. Molecular and Cellular 1.1 236 Biology, 1993, 13, 7612-7624. Expression and processing of human ornithine-Î'-aminotransferase in Saccharomyces cerevisiae. Human 828 1.4 9 Molecular Genetics, 1993, 2, 1835-1840. In vivo gene therapy of hemophilia B: sustained partial correction in factor IX-deficient dogs. Science, 829 1993, 262, 117-119

#	Article	IF	CITATIONS
830	Cloning of the zebrafishkrox-20gene (krx-20) and its expression during hindbrain development. Nucleic Acids Research, 1993, 21, 1087-1095.	6.5	694
831	Zebrafishpou[c]: a divergent POU family gene ubiquitously expressed during embryogenesis. Nucleic Acids Research, 1993, 21, 475-483.	6.5	28
832	A mammalian DNA-binding protein that contains a chromodomain and an SNF2/SWI2-like helicase domain Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 2414-2418.	3.3	201
833	The embryonic lethality of homozygous lethal yellow mice (Ay/Ay) is associated with the disruption of a novel RNA-binding protein Genes and Development, 1993, 7, 1203-1213.	2.7	184
834	Histidine residue in the zinc-binding motif of aminopeptidase A is critical for enzymatic activity Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 1222-1226.	3.3	78
835	R2D5 antigen: a calcium-binding phosphoprotein predominantly expressed in olfactory receptor neurons Journal of Cell Biology, 1993, 123, 963-976.	2.3	22
836	Identification, characterization and cloning of myr 1, a mammalian myosin-I Journal of Cell Biology, 1993, 120, 1393-1403.	2.3	106
837	Chromosomes Today. , 1993, , .		1
838	Close similarity between genome structures of rice black-streaked dwarf and maize rough dwarf viruses. Journal of General Virology, 1993, 74, 1227-1232.	1.3	61
839	Aspects of the Molecular Biology of Poliovirus Replication. , 1993, , 189-224.		9
840	zeta-COP, a subunit of coatomer, is required for COP-coated vesicle assembly Journal of Cell Biology, 1993, 123, 1727-1734.	2.3	80
841	Identification of a colon mucosa gene that is down-regulated in colon adenomas and adenocarcinomas Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 4166-4170.	3.3	189
842	Nucleotide sequence of beet cryptic virus 3 dsRNA2 which encodes a putative RNA-dependent RNA polymerase. Journal of General Virology, 1993, 74, 1467-1470.	1.3	39
843	Analysis of the sheep trichohyalin gene: potential structural and calcium-binding roles of trichohyalin in the hair follicle Journal of Cell Biology, 1993, 121, 855-865.	2.3	71
844	Molecular cloning and expression of an intracellular serpin: an elastase inhibitor from horse leucocytes. Biochemical Journal, 1993, 293, 187-193.	1.7	14
845	Phosphoglucomutase 1: a gene with two promoters and a duplicated first exon. Biochemical Journal, 1993, 296, 417-422.	1.7	30
846	p40 <i>phox</i> , a third cytosolic component of the activation complex of the NADPH oxidase to contain <i>src</i> homology 3 domains. Biochemical Journal, 1993, 296, 557-561.	1.7	283
847	Osteoblast-specific factor 2: cloning of a putative bone adhesion protein with homology with the insect protein fasciclin I. Biochemical Journal, 1993, 294, 271-278.	1.7	597

#	Article	IF	CITATIONS
848	Genomic binding-site cloning reveals an estrogen-responsive gene that encodes a RING finger protein. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 11117-11121.	3.3	159
849	In vitro analysis of Ah receptor domains involved in ligand-activated DNA recognition Proceedings of the United States of America, 1993, 90, 8566-8570.	3.3	217
850	Differential expression of four members of the POU family of proteins in activated and phorbol 12-myristate 13-acetate-treated Jurkat T cells Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 10260-10264.	3.3	26
851	cDNAs encoding the large subunit of human replication factor C. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 11014-11018.	3.3	108
852	Molecular cloning of cDNA encoding an unrecognized component of amyloid in Alzheimer disease. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 11282-11286.	3.3	1,353
853	The protooncogene c-sea encodes a transmembrane protein-tyrosine kinase related to the Met/hepatocyte growth factor/scatter factor receptor Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 6140-6144.	3.3	130
854	Myocyte enhancer factor (MEF) 2C: a tissue-restricted member of the MEF-2 family of transcription factors Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 5282-5286.	3.3	234
855	An upstream open reading frame represses expression of Lc, a member of the R/B family of maize transcriptional activators Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 8244-8248.	3.3	90
856	Identification and sequence analysis of cDNAs encoding a 110-kilodalton actin filament-associated pp60src substrate Molecular and Cellular Biology, 1993, 13, 7892-7900.	1.1	132
857	A point mutation of the Na+/H+ exchanger gene (NHE1) and amplification of the mutated allele confer amiloride resistance upon chronic acidosis Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 4508-4512.	3.3	154
858	A receptor tyrosine kinase found in breast carcinoma cells has an extracellular discoidin I-like domain Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 5677-5681.	3.3	160
859	Structure of the murine Jak2 protein-tyrosine kinase and its role in interleukin 3 signal transduction Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 8429-8433.	3.3	511
860	Molecular cloning, characterization, and localization of a high-affinity serotonin receptor (5-HT7) activating cAMP formation Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 8547-8551.	3.3	544
861	Molecular cloning and characterization of a cDNA showing negative regulation in v-src-transformed 3Y1 rat fibroblasts Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 2593-2597.	3.3	68
862	Rabphilin-3A, a putative target protein for smg p25A/rab3A p25 small GTP-binding protein related to synaptotagmin Molecular and Cellular Biology, 1993, 13, 2061-2068.	1.1	398
863	Cloning from the thyroid of a protein related to actin binding protein that is recognized by Graves disease immunoglobulins Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 5994-5998.	3.3	22
864	Cloning of glycoprotein D cDNA, which encodes the major subunit of the Duffy blood group system and the receptor for the Plasmodium vivax malaria parasite Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 10793-10797.	3.3	234
865	Isolation of cDNA encoding the human NF-E2 protein. Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 11366-11370.	3.3	120

ARTICLE IF CITATIONS # Cloning of Nrf1, an NF-E2-related transcription factor, by genetic selection in yeast. Proceedings of 866 3.3 321 the National Academy of Sciences of the United States of America, 1993, 90, 11371-11375. Differential regulation of two distinct families of glucose transporter genes in Trypanosoma brucei.. 1.1 Molecular and Cellular Biology, 1993, 13, 1146-1154. hMEF2C gene encodes skeletal muscle- and brain-specific transcription factors.. Molecular and 868 220 1.1 Cellular Biology, 1993, 13, 2564-2577. Molecular cloning, expression, and characterization of the human mitogen-activated protein kinase 1.1 p44erk1.. Molecular and Cellular Biology, 1993, 13, 4679-4690. Molecular Cloning of the Guinea-Pig Histamine H1 Receptor Gene. Journal of Biochemistry, 1993, 114, 870 0.9 42 408-414. Mammalian Fertilization: Sperm Receptor Genes and Glycoproteins. Advances in Developmental Biochemistry, 1993, 2, 159-199. 871 Clustered organization of homologous KRAB zinc-finger genes with enhanced expression in human T 872 3.5 113 lymphoid cells.. EMBO Journal, 1993, 12, 1363-1374. The t(8;21) translocation in acute myeloid leukemia results in production of an AML1-MTG8 fusion 3.5 465 transcript.. EMBO Journal, 1993, 12, 2715-2721. MPTP delta, a putative murine homolog of HPTP delta, is expressed in specialized regions of the brain 874 72 1.1 and in the B-cell lineage.. Molecular and Cellular Biology, 1993, 13, 5513-5523. Kinesin Light Chains: Identification and Characterization of a Family of Proteins from the Optic Lobe of the Squid <i>Loligo pealii </i>. DNA and Cell Biology, 1993, 12, 901-909. Analysis of Genes Negatively Regulated by Phytochrome Action in Lemna gibba and Identification of a 876 2.321 Promoter Region Required for Phytochrome Responsiveness. Plant Physiology, 1993, 101, 915-924. Characterization of a guanine nucleotide dissociation stimulator for a ras-related GTPase.. EMBO 3.5 154 Journal, 1993, 12, 339-347. Functional conservation of vertebrate seven-up related genes in neurogenesis and eye development. 878 3.5 78 EMBO Journal, 1993, 12, 1403-1414. Gtx: a novel murine homeobox-containing gene, expressed specifically in glial cells of the brain and germ cells of testis, has a transcriptional repressor activity in vitro for a serum-inducible promoter.. EMBO Journal, 1993, 12, 1387-1401. 879 3.5 Molecular characterization and inhibition of a Plasmodium falciparum aspartic hemoglobinase.. 880 248 3.5EMBO Journal, 1994, 13, 306-317. The immediate downstream codon strongly influences the efficiency of utilization of eukaryotic 95 translation initiation codons.. EMBO Journal, 1994, 13, 3618-3630. Expression, functional analysis, and in situ hybridization of a cloned rat kidney collecting duct water 882 2.161 channel. American Journal of Physiology - Cell Physiology, 1994, 266, C189-C197. Cloning and characterization of the choline acetyltransferase structural gene (cha-1) from C. elegans. Journal of Neuroscience, 1994, 14, 2290-2300.

#	Article	IF	CITATIONS
884	Integrin LFA-1 alpha subunit contains an ICAM-1 binding site in domains V and VI EMBO Journal, 1994, 13, 1790-1798.	3.5	81
885	The thyroid transcription factor-1 gene is a candidate target for regulation by Hox proteins EMBO Journal, 1994, 13, 3339-3347.	3.5	66
886	Gene involved in the 3q27 translocation associated with B-cell lymphoma, BCL5, encodes a Kruppel-like zinc-finger protein. Blood, 1994, 83, 26-32.	0.6	130
887	Intergeneric complementation of a circadian rhythmicity defect: phylogenetic conservation of structure and function of the clock gene frequency EMBO Journal, 1994, 13, 2257-2266.	3.5	54
888	Competition between nuclear localization and secretory signals determines the subcellular fate of a single CUG-initiated form of FGF3 EMBO Journal, 1994, 13, 4126-4136.	3.5	102
889	Cloning, characterization and expression of the gene that encodes the major neutralization-specific antigen of African horsesickness virus serotype 3. Journal of General Virology, 1994, 75, 3629-3633.	1.3	21
890	Characterization of proteins encoded by the short unique region of herpesvirus of turkeys byin vitroexpression. Journal of General Virology, 1994, 75, 2747-2753.	1.3	7
891	Nucleotide sequences of apple stem pitting virus and of the coat protein gene of a similar virus from pear associated with vein yellows disease and their relationship with potex- and carlaviruses. Journal of General Virology, 1994, 75, 1535-1542.	1.3	93
892	Rat myr 4 defines a novel subclass of myosin I: identification, distribution, localization, and mapping of calmodulin-binding sites with differential calcium sensitivity Journal of Cell Biology, 1994, 126, 375-389.	2.3	105
893	The Neurospora crassa chs-2 gene encodes a non-essential chitin synthase. Microbiology (United) Tj ETQq1 1 0.7	84314 rgl 0.7	BT /Overlock
894	Isolation of genomic DNA fragments corresponding to genes modulatedin vivoby a transcription factor. Nucleic Acids Research, 1994, 22, 4132-4138.	6.5	16
895	Sequence of the murine Huntington dusease gene: evidence for conservation, and polymorphism in a triplet (CCG) repeat alternate splicing. Human Molecular Genetics, 1994, 3, 85-92.	1.4	87
896	Sequence analysis of a novel cDNA which is overexpressed in testicular tumors from polyomavirus large T-antigen transgenic mice. DNA Sequence, 1994, 5, 31-39.	0.7	17
897	BZP, a novel serum-responsive zinc finger protein that inhibits gene transcription Molecular and Cellular Biology, 1994, 14, 6773-6788.	1.1	47
898	Enhanced translational efficiency of a novel transforming growth factor beta 3 mRNA in human breast cancer cells Molecular and Cellular Biology, 1994, 14, 619-628.	1.1	58
899	Cloning and Characterization of the Promoter Region of the Murine Alpha-4 Integrin Subunit. DNA and Cell Biology, 1994, 13, 743-754.	0.9	21
900	Molecular Cloning and Expression of Guinea Pig Cytochrome P450C17 cDNA (Steroid) Tj ETQq0 0 0 rgBT /Overlc Enzyme. DNA and Cell Biology, 1994, 13, 1199-1212.	ck 10 Tf 5 0.9	0 107 Td (17 53
901	Nucleotide Sequence and Genomic Structure of Duck Acyl-CoA Binding Protein/Diazepam-Binding Inhibitor: Co-Localization with <i>S</i> -Acyl Fatty Acid Synthase Thioesterase. DNA and Cell Biology, 1994, 13, 669-678.	0.9	26

#	Article	IF	CITATIONS
902	Pararetroviruses and Retroviruses: A Comparative Review of Viral Structure and Gene Expression Strategies. Advances in Virus Research, 1994, 44, 1-67.	0.9	158
903	The Role of the 5′ Untranslated Region of Eukaryotic Messenger RNAs in Translation and Its Investigation Using Antisense Technologies. Progress in Molecular Biology and Translational Science, 1994, 48, 181-238.	1.9	16
904	Cloning and expression of a soluble sialidase from Chinese hamster ovary cells: sequence alignment similarities to bacterial sialidases. Glycobiology, 1994, 4, 367-373.	1.3	78
905	A proline-rich transcriptional activation domain in murine HOXD-4 (HOX-4.2). Nucleic Acids Research, 1994, 22, 376-382.	6.5	36
906	Cloning and expression of a new member of the melanocyte-stimulating hormone receptor family. Journal of Molecular Endocrinology, 1994, 12, 203-213.	1.1	94
907	Recombinant Vgr-1/BMP-6-expressing tumors induce fibrosis and endochondral bone formation in vivo Journal of Cell Biology, 1994, 126, 1595-1609.	2.3	154
908	A cocaine-sensitive Drosophila serotonin transporter: cloning, expression, and electrophysiological characterization Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 1188-1192.	3.3	141
909	Structure, expression and chromosomal localization of human p80-coilin gene. Nucleic Acids Research, 1994, 22, 4462-4469.	6.5	52
910	Rift valley fever virus L segment: correction of the sequence and possible functional role of newly identified regions conserved in RNA-dependent polymerases. Journal of General Virology, 1994, 75, 1345-1352.	1.3	247
911	Prediction of the Coding Sequences of Unidentified Human Genes. I. The Coding Sequences of 40 New Genes (KIAA0001-KIAA0040) Deduced by Analysis of Randomly Sampled cDNA Clones from Human Immature Myeloid Cell Line KG-1 (Supplement). DNA Research, 1994, 1, 47-56.	1.5	137
912	Requirements for intercistronic distance and level of eukaryotic initiation factor 2 activity in reinitiation on GCN4 mRNA vary with the downstream cistron Molecular and Cellular Biology, 1994, 14, 2616-2628.	1.1	95
913	Characterization of DLC-A and DLC-B, two families of cytoplasmic dynein light chain subunits Molecular Biology of the Cell, 1994, 5, 645-654.	0.9	82
914	A cellular factor stimulates ligand-dependent release of hsp90 from the basic helix-loop-helix dioxin receptor Molecular and Cellular Biology, 1994, 14, 2438-2446.	1.1	125
915	Characterization of transcription initiation, translation initiation, and poly(A) addition sites in the gene-sized macronuclear DNA molecules of Euplotes. Nucleic Acids Research, 1994, 22, 214-221.	6.5	48
916	Induction of apoptosis by the mouse Nedd2 gene, which encodes a protein similar to the product of the Caenorhabditis elegans cell death gene ced-3 and the mammalian IL-1 beta-converting enzyme Genes and Development, 1994, 8, 1613-1626.	2.7	578
917	Characterization and Cloning of a Receptor for BMP-2 and BMP-4 from NIH 3T3 Cells. Molecular and Cellular Biology, 1994, 14, 5961-5974.	1.1	337
918	A heat shock gene at 14q22: mapping and expression. Human Molecular Genetics, 1994, 3, 1819-1822.	1.4	19
919	Molecular Cloning and Characterization of the Hamster Preproenkephalin A cDNA. DNA and Cell Biology, 1994, 13, 933-940.	0.9	5

#	Article	IF	CITATIONS
920	Structure and Transcriptional Regulation of the GFAP Gene. Brain Pathology, 1994, 4, 245-257.	2.1	131
921	Identification of a gene from Xp21 with similarity to the tctex-1 gene of the murine t complex. Human Molecular Genetics, 1994, 3, 257-263.	1.4	57
922	The gene responsible for adrenoleukodystrophy encodes a peroxisomal membrane protein. Human Molecular Genetics, 1994, 3, 265-271.	1.4	263
923	Molecular cloning of mouse erythrocyte protein 4.2: a membrane protein with strong homology with the transglutaminase supergene family. Mammalian Genome, 1994, 5, 438-445.	1.0	20
924	Evolutionary conservation and genomic organization of XAP-4, an Xq28 located gene coding for a human rab GDP-dissociation inhibitor (GDI). Mammalian Genome, 1994, 5, 633-639.	1.0	17
925	The cDNA sequence and chromosomal location of the human SOX2 gene. Mammalian Genome, 1994, 5, 640-642.	1.0	91
926	The impact of AUG start codon context on maize gene expression in vivo. Plant Cell Reports, 1994, 13, 454-8.	2.8	29
927	Identification of a homeobox-containing gene with enhanced expression during soybean (Glycine max) Tj ETQq1 1	0.78431 2.0	4 rgBT /Ove
928	l. Yeast sequencing reports. Isolation and characterization of theLEU2 gene ofHansenula polymorpha. Yeast, 1994, 10, 509-513.	0.8	54
929	Initiation of protein synthesis in eukaryotes. Molecular Biology Reports, 1994, 19, 139-145.	1.0	22
930	Tissue-specific DNA methylation patterns of the rat glial fibrillary acidic protein gene. Journal of Neuroscience Research, 1994, 39, 694-707.	1.3	34
931	Molecular cloning and expression of a cDNA encoding a protein detected by the ki antibody from an ovarian carcinoma (OVCAR-3) cell line. International Journal of Cancer, 1994, 57, 90-97.	2.3	44
932	Cloning and sequencing of cDNAs encoding the actin cross-liking protein transgelin defines a new family of actin-associated proteins. Cytoskeleton, 1994, 28, 243-255.	4.4	43
933	Differential expression during embryogenesis of three genes clustered in the Ras1 region of Drosophila melanogaster. Developmental Dynamics, 1994, 201, 179-190.	0.8	6
934	Cloning and sequence analysis of a Drosophila melanogaster cDNA encoding IMP dehydrogenase. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1994, 1217, 101-102.	2.4	3
935	The 3′ region of c-src gene mRNA is entirely included in exon 12 and does not encode another protein. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1994, 1218, 473-477.	2.4	1
936	A vertebrate homolog of the actin-bundling protein fascin. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1994, 1219, 184-188.	2.4	37
937	Expression and characterization of the α2 subunit of the α-amino-3-hydroxy-5-methyl-4-isoxazole propionate (AMPA) -selective glutamate receptor channel in a baculovirus system. Brain Research, 1994, 666, 43-52.	1.1	10

TATION

D

#	Article	IF	CITATIONS
938	Plant expression cassettes for enhanced translational efficiency. Plant Molecular Biology Reporter, 1994, 12, 347-357.	1.0	12
939	Isolation and characterization of mutations in the human holocarboxylase synthetase cDNA. Nature Genetics, 1994, 8, 122-128.	9.4	122
940	Relationship between Drosophila gap gene tailless and a vertebrate nuclear receptor Tlx. Nature, 1994, 370, 375-379.	13.7	178
941	New member of the winged-helix protein family disrupted in mouse and rat nude mutations. Nature, 1994, 372, 103-107.	13.7	629
942	An unusual member of the nuclear hormone receptor superfamily responsible for X-linked adrenal hypoplasia congenita. Nature, 1994, 372, 635-641.	13.7	796
943	Molecular Cloning and Characterization of Protein Kinase C from the Sea Urchin Lytechinus pictus. (protein kinase C/cDNA cloning/polyclonal antibodies/developmental expression). Development Growth and Differentiation, 1994, 36, 489-497.	0.6	10
944	Intracortical Regionality Represented by Specific Transcription for a Novel Protein, Latexin. European Journal of Neuroscience, 1994, 6, 973-982.	1.2	51
945	Binding properties of newly identified Xenopus proteins containing dsRNA-binding motifs. Current Biology, 1994, 4, 301-314.	1.8	138
946	Alcohol Dehydrogenase of Class IV (sigmasigma-ADH) from Human Stomach. cDNA Sequence and Structure/Function Relationships. FEBS Journal, 1994, 224, 549-557.	0.2	65
947	Identification and characterization of DBK, a novel putative serine/threonine protein kinase from human endothelial cells. FEBS Journal, 1994, 225, 695-702.	0.2	2
948	A Novel Form of Mouse Cytochrome P 450 3A (Cyp3a-16). Its cDNA Cloning and Expression in Fetal Liver. FEBS Journal, 1994, 226, 877-882.	0.2	42
949	Influence of the Four Leader Sequences of the Human Insulin-Like-Growth-Factor-2 mRNAs on the Expression of Reporter Genes. FEBS Journal, 1994, 226, 1039-1047.	0.2	15
950	Purification, characterization and molecular cloning of human hepatic lysosomal acid lipase. FEBS Journal, 1994, 219, 905-914.	0.2	90
951	Cloning and functional expression of poly(ADP-ribose) polymerase cDNA from Sarcophaga peregrina. FEBS Journal, 1994, 220, 607-614.	0.2	18
952	Cloning, expression and tissue distribution of rat platelet-activating-factor-receptor cDNA. FEBS Journal, 1994, 221, 211-218.	0.2	84
953	Molecular characterization of human TRPM-2/clusterin, a gene associated with sperm maturation, apoptosis and neurodegeneration. FEBS Journal, 1994, 221, 917-925.	0.2	136
954	Differential polysomal localization of human insulin-like-growth-factor-2 mRNAs in cell lines and foetal liver. FEBS Journal, 1994, 222, 1017-1024.	0.2	25
955	Biochemical Characterization of Human PC-1, an Enzyme Possessing Alkaline Phosphodiesterase I and Nucleotide Pyrophosphatase Activities. FEBS Journal, 1994, 226, 433-443.	0.2	84

ARTICLE IF CITATIONS # Autosomal sex reversal and campomelic dysplasia are caused by mutations in and around the 956 13.5 1,417 SRY-related gene SOX9. Cell, 1994, 79, 111-1120. Isolation of the gene for McLeod syndrome that encodes a novel membrane transport protein. Cell, 13.5 272 1994, 77, 869-880. A novel member of the interferon receptor family complements functionality of the murine 958 13.5 216 interferon Î<sup>3</sup> receptor in human cells. Cell, 1994, 76, 803-810. Isolation of a novel gene mutated in Wiskott-Aldrich syndrome. Cell, 1994, 78, 635-644. 959 Isolation and characterization of the faciogenital dysplasia (Aarskog-Scott syndrome) gene: A putative 960 13.5 293 RhoRac guanine nucleotide exchange factor. Cell, 1994, 79, 669-678. RAFT1: A mammalian protein that binds to FKBP12 in a rapamycin-dependent fashion and is homologous to yeast TORs. Cell, 1994, 78, 35-43. 13.5 1,355 Potential secondary structure at the translational start domain of eukaryotic and prokaryotic 962 1.3 16 mRNAs. Biochimie, 1994, 76, 428-439. Determinants of translational fidelity and efficiency in vertebrate mRNAs. Biochimie, 1994, 76, 815-821. 1.3 963 129 Participation of initiation factors in the recruitment of mRNA to ribosomes. Biochimie, 1994, 76, 964 1.3 75 831-838. Cloning of a structural and functional homolog of the circadian clock gene period from the giant 3.8 142 silkmoth antheraea pernyi. Neuron, 1994, 13, 1167-1176. Cloning and characterization of a mammalian melatonin receptor that mediates reproductive and 966 1.013 3.8 circadian responses. Neuron, 1994, 13, 1177-1185. Cloning, expression, and distribution of functionally distinct Ca2+-activated K+ channel isoforms 3.8 421 from human brain. Neuron, 1994, 13, 1315-1330. Gene regulation by the  $5\hat{a}\in^2$ -untranslated region of the platelet-derived growth factor A-chain. 968 1.9 6 Biochimica Et Biophysica Acta - Molecular Cell Research, 1994, 1222, 511-514. Isolation of a novel cDNA encoding a putative membrane receptor with high homology to the cloned  $\hat{1}$ /4, 2.5 δ, and κ opioid receptors. Moleculăr Brain Research, 1994, 27, 37-44. 970 Molecular Biology of Rubella Virus. Advances in Virus Research, 1994, 44, 69-160. 0.9 247 Cholecystokinin Stimulates Ca2+Mobilization and Clonal Growth in Small Cell Lung Cancer through 971 1.8 CCKAand CCKB/Gastrin Receptors. Annals of the New York Academy of Sciences, 1994, 713, 283-297. S6 Phosphorylation and the p70s6k/p85s6k. Critical Reviews in Biochemistry and Molecular Biology, 972 2.3132 1994, 29, 385-413. Cloning and chromosomal organization of a gene encoding a putative amino-acid permease from 973 24 Saccharomyces cerevisiae. Gene, 1994, 143, 129-133.

# 974	ARTICLE LZIP-1 and LZIP-2: two novel members of the bZIP family. Gene, 1994, 139, 241-245.	IF 1.0	CITATIONS
975	Identification of a complete Cek7 receptor protein tyrosine kinase coding sequence and cDNAs of alternatively spliced transcripts. Gene, 1994, 148, 219-226.	1.0	31
976	Sequence of the cDNA encoding murine CRK4 protein kinase. Gene, 1994, 149, 321-324.	1.0	6
977	Cloning and expression of a protein kinase C-regulated chloride channel abundantly expressed in rat brain neuronal cells. Neuron, 1994, 12, 597-604.	3.8	219
978	Characterization of the Spodoptera frugiperda TATA-binding protein: Nucleotide sequence and response to baculovirus infection. Insect Biochemistry and Molecular Biology, 1994, 24, 699-708.	1.2	14
979	Cloning of a non-catalytic form of human trkBand distribution of messenger RNA for trkB in human brain. Neuroscience, 1994, 60, 825-834.	1.1	44
980	A strong candidate for the breast and ovarian cancer susceptibility gene BRCA1. Science, 1994, 266, 66-71.	6.0	5,747
981	cDNA sequence for rkST1, a novel member of the sodium ion-dependent glucose cotransporter family. Biochimica Et Biophysica Acta - Biomembranes, 1994, 1190, 469-472.	1.4	24
982	Intracerebral administration of antisense oligodeoxynucleotides to GAD65 and GAD67 mRNAs modulate reproductive behavior in the female rat. Brain Research, 1994, 636, 209-220.	1.1	99
983	Molecular cloning of the human type VIII adenylyl cyclase. FEBS Letters, 1994, 351, 109-113.	1.3	38
984	Basepairing with 18S ribosomal RNA in internal initiation of translation. FEBS Letters, 1994, 352, 271-275.	1.3	47
985	Palmitoylation but not the extreme amino-terminus of $\mathrm{Gq}^{\hat{1}}$ ±is required for coupling to the NK2 receptor. FEBS Letters, 1994, 354, 195-199.	1.3	43
986	Molecular cloning of a murine N-type calcium channel $\hat{l}\pm 1$ subunit. FEBS Letters, 1994, 338, 1-5.	1.3	42
987	Cloning and characterization of the cDNA encoding rice elongation factor 1β. FEBS Letters, 1994, 338, 103-106.	1.3	16
988	Cloning and sequence analysis of cDNA for a human homolog of eubacterial ATP-dependent Lon proteases. FEBS Letters, 1994, 340, 25-28.	1.3	20
989	Molecular cloning of a novel protein-tyrosine phosphatase containing a membrane-binding domain and GLGF repeats. FEBS Letters, 1994, 337, 200-206.	1.3	107
990	Molecular cloning and expression of a novel type V adenylyl cyclase from rabbit myocardium. FEBS Letters, 1994, 338, 257-263.	1.3	49
991	A novel myosin I from bovine adrenal gland. FEBS Letters, 1994, 339, 31-36.	1.3	14

CITATION	REPORT
CHAHON	KLPOKI

#	Article	IF	CITATIONS
992	Cloning, sequencing and partial functional characterization of the 5' region of the human p75 tumor necrosis factor receptor-encoding gene (TNF-R). Gene, 1994, 150, 381-386.	1.0	15
993	A eukaryotic expression vector for the study of nuclear localization signals. Gene, 1994, 150, 411-412.	1.0	10
994	A human cDNA encoding the small subunit of RNA polymerase II transcription factor SIII. Gene, 1994, 150, 413-414.	1.0	8
995	Cloning of a cDNA encoding human ALDH7, a new member of the aldehyde dehydrogenase family. Gene, 1994, 151, 285-289.	1.0	28
996	Molecular cloning and characterization of a cDNA showing tumor-suppressive activity in v-src-transformed 3Y1 rat fibroblasts. Advances in Enzyme Regulation, 1994, 34, 247-255.	2.9	3
997	Construction and characterization of lck- and fyn -specific tRNA: Ribozyme chimeras. Molecular Immunology, 1994, 31, 923-932.	1.0	17
998	Features in the 5′ non-coding sequences of rabbit α and β-globin mRNAs that affect translational efficiency. Journal of Molecular Biology, 1994, 235, 95-110.	2.0	88
999	The amyloid peptide of Alzheimer's disease is not produced by internal initiation of translation generating C-terminal amyloidogenic fragments of its precursor. Neuroscience Letters, 1994, 182, 227-230.	1.0	8
1000	The addition of 5â€2-coding information to a 3â€2-directed cDNA library improves analysis of gene expression. Gene, 1994, 146, 199-207.	1.0	1
1001	A HeLa-cell-encoded p21 is homologous to transcription elongation factor SII. Gene, 1994, 143, 285-287.	1.0	12
1002	Subtractive cDNA cloning as a tool to analyse secondary effects of a muscle disease. Characterization of affected genes in the myotonic ADR mouse. Neuromuscular Disorders, 1994, 4, 205-217.	0.3	14
1003	Molecular cloning of sheep lung dipeptidase: a glycosyl phosphatidylinositol-anchored ectoenzyme that converts leukotriene D4 to leukotriene E4. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1994, 1226, 337-340.	1.8	8
1004	The high affinity uptake system for excitatory amino acids in the brain. Progress in Neurobiology, 1994, 44, 377-396.	2.8	244
1005	Mouse homeobox gene Dbx: sequence, gene structure and expression pattern during mod-gestation. Mechanisms of Development, 1994, 47, 187-195.	1.7	24
1006	Molecular cloning and functional expression of a mouse cytochrome P-450 (Cyp3a-13): examination of Cyp3a-13 enzyme to activate aflatoxin B1 (AFB1). Biochimica Et Biophysica Acta - General Subjects, 1994, 1201, 405-410.	1.1	32
1007	Expression of insulin-like growth factor-I (IGF-I) receptor gene in rat brain and liver during development and in regenerating adult rat liver. Molecular and Cellular Endocrinology, 1994, 101, 85-93.	1.6	19
1008	Developmental expression of a novel murine homeobox gene (Chx10): Evidence for roles in determination of the neuroretina and inner nuclear layer. Neuron, 1994, 13, 377-393.	3.8	354
1009	Structural organization of the gene encoding the human lipocalin tear prealbumin and synthesis of the recombinant protein in Escherichia coli. Gene, 1994, 139, 177-183.	1.0	20

#	Article	IF	CITATIONS
1010	Sequence of a putative human housekeeping gene (HK33) localized on chromosome 1. Gene, 1994, 146, 291-295.	1.0	25
1011	An ICAM-related neuronal glycoprotein, telencephalin, with brain segment-specific expression. Neuron, 1994, 12, 541-553.	3.8	117
1012	Initiation codons within 5′-leaders of mRNAs as regulators of translation. Trends in Biochemical Sciences, 1994, 19, 159-164.	3.7	214
1013	The human and mouse fibroblast growth factor 6 (FGF6) genes and their products: Possible implication in muscle development. Progress in Growth Factor Research, 1994, 5, 1-14.	1.7	24
1014	A high-level and regulatable production system for recombinant glycoproteins using a human interferon-l± promoter-based expression vector. Gene, 1994, 144, 289-293.	1.0	6
1015	A Drosophila melanogaster homologue of the T-cell oncogene HOX11 localises to a cluster of homeobox genes. Gene, 1994, 141, 225-229.	1.0	19
1016	The 5′-untranslated region of the IGF-I receptor gene modulates reporter gene expression by both pre- and post-transcriptional mechanisms. Molecular and Cellular Endocrinology, 1994, 101, 77-84.	1.6	11
1017	A shab potassium channel contributes to action potential broadening in peptidergic neurons. Neuron, 1994, 12, 73-86.	3.8	47
1018	The major form of the murine asialoglycoprotein receptor: cDNA sequence and expression in liver, testis and epididymis. Gene, 1994, 148, 237-244.	1.0	25
1019	Human microsomal triglyceride transfer protein large subunit gene structure. Biochemistry, 1994, 33, 9057-9061.	1.2	46
1020	Thermodynamic Characterization of the Cooperativity of 40S Complex Formation during the Initiation of Eukaryotic Protein Synthesis. Biochemistry, 1994, 33, 15168-15177.	1.2	9
1021	Characterization of Neuronal Nitric Oxide Synthase and a C415H Mutant, Purified from a Baculovirus Overexpression System. Biochemistry, 1994, 33, 14723-14732.	1.2	104
1022	Translation initiation on the insulin-like growth factor II leader 1 is developmentally regulated. Biochemical Journal, 1994, 303, 547-553.	1.7	19
1023	Characterization of cDNA for murine tripeptidyl-peptidase II reveals alternative splicing. Biochemical Journal, 1994, 304, 517-523.	1.7	25
1024	Molecular cloning of an essential subunit of RNA polymerase II elongation factor SIII Proceedings of the United States of America, 1994, 91, 5237-5241.	3.3	67
1025	Ubiquitous receptor: a receptor that modulates gene activation by retinoic acid and thyroid hormone receptors Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 10809-10813.	3.3	221
1026	A novel mammalian Ras GTPase-activating protein which has phospholipid-binding and Btk homology regions Molecular and Cellular Biology, 1994, 14, 6879-6885.	1.1	123
1027	ralGDS family members interact with the effector loop of ras p21 Molecular and Cellular Biology, 1994, 14, 7483-7491.	1.1	260

#	Article	IF	CITATIONS
1028	Cloning, chromosomal location, and characterization of mouse E2F1 Molecular and Cellular Biology, 1994, 14, 1861-1869.	1.1	79
1029	ERP, a new member of the ets transcription factor/oncoprotein family: cloning, characterization, and differential expression during B-lymphocyte development Molecular and Cellular Biology, 1994, 14, 3292-3309.	1.1	130
1030	Posttranscriptional mRNA processing as a mechanism for regulation of human A1 adenosine receptor expression Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 4864-4866.	3.3	45
1031	Isolation of NF-E2-related factor 2 (Nrf2), a NF-E2-like basic leucine zipper transcriptional activator that binds to the tandem NF-E2/AP1 repeat of the beta-globin locus control region Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 9926-9930.	3.3	1,343
1032	Transcriptional activation of a ras-like gene (kir) by oncogenic tyrosine kinases Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 12448-12452.	3.3	82
1033	Src kinase associates with a member of a distinct subfamily of protein-tyrosine phosphatases containing an ezrin-like domain Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 7477-7481.	3.3	81
1034	Prokaryotic expression cloning of a novel human tyrosine kinase Molecular and Cellular Biology, 1994, 14, 982-988.	1.1	43
1035	Expression cloning of a rat liver Na(+)-independent organic anion transporter Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 133-137.	3.3	508
1036	Molecular cloning, characterization, and elicitation of acetyl-CoA carboxylase from alfalfa Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 4323-4327.	3.3	83
1037	Isolation of cDNAs encoding guanine nucleotide-binding protein beta-subunit homologues from maize (ZGB1) and Arabidopsis (AGB1) Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 9554-9558.	3.3	182
1038	Molecular characterization of an aquaporin cDNA from brain: candidate osmoreceptor and regulator of water balance Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 13052-13056.	3.3	660
1039	Cloning, characterization, and expression of a novel GDP dissociation inhibitor isoform from skeletal muscle Molecular and Cellular Biology, 1994, 14, 3459-3468.	1.1	86
1040	Expression cloning of a high-affinity melatonin receptor from Xenopus dermal melanophores Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 6133-6137.	3.3	412
1041	Identification of a putative RNA helicase (HRH1), a human homolog of yeast Prp22 Molecular and Cellular Biology, 1994, 14, 7611-7620.	1.1	72
1042	Large exon size does not limit splicing in vivo Molecular and Cellular Biology, 1994, 14, 2140-2146.	1.1	42
1043	Molecular cloning and expression of a member of the aquaporin family with permeability to glycerol and urea in addition to water expressed at the basolateral membrane of kidney collecting duct cells Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 6269-6273.	3.3	560
1044	Cloning of a human gene involved in cytochrome oxidase assembly by functional complementation of an oxa1- mutation in Saccharomyces cerevisiae Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 11978-11982.	3.3	93
1045	Molecular cloning and functional expression of two monocyte chemoattractant protein 1 receptors reveals alternative splicing of the carboxyl-terminal tails Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 2752-2756.	3.3	677

#	Article	IF	CITATIONS
1046	Expression cloning of a cDNA for human leukotriene C4 synthase, an integral membrane protein conjugating reduced glutathione to leukotriene A4 Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 7663-7667.	3.3	269
1047	Genomic organization of Borna disease virus Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 4362-4366.	3.3	309
1048	Structure and expression of the hairless gene of mice Proceedings of the National Academy of Sciences of the United States of America, 1994, 91, 7717-7721.	3.3	173
1049	Mammalian DNA Ligase III: Molecular Cloning, Chromosomal Localization, and Expression in Spermatocytes Undergoing Meiotic Recombination. Molecular and Cellular Biology, 1995, 15, 5412-5422.	1.1	109
1050	Molecular Cloning of an Amphibian Insulin Receptor Substrate 1-Like cDNA and Involvement of Phosphatidylinositol 3-Kinase in Insulin-Induced <i>Xenopus</i> Oocyte Maturation. Molecular and Cellular Biology, 1995, 15, 3563-3570.	1.1	68
1051	Molecular cloning, characterization, and functional expression of rat oxidosqualene cyclase cDNA Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 9274-9278.	3.3	80
1052	Expression cloning of a cDNA encoding a fish prolactin receptor Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 6037-6041.	3.3	82
1053	ELF-2, a New Member of the Eph Ligand Family, Is Segmentally Expressed in Mouse Embryos in the Region of the Hindbrain and Newly Forming Somites. Molecular and Cellular Biology, 1995, 15, 4921-4929.	1.1	162
1054	Translational termination efficiency in mammals is influenced by the base following the stop codon Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 5431-5435.	3.3	267
1055	Isolation and characterization of a MAGE gene family in the Xp21.3 region Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 4987-4991.	3.3	94
1056	Hypoxia-inducible factor 1 is a basic-helix-loop-helix-PAS heterodimer regulated by cellular O2 tension Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 5510-5514.	3.3	5,469
1057	Grb-IR: a SH2-domain-containing protein that binds to the insulin receptor and inhibits its function Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 10287-10291.	3.3	161
1058	The DNA Rearrangement That Generates the <i>TRK-T3</i> Oncogene Involves a Novel Gene on Chromosome 3 Whose Product Has a Potential Coiled-Coil Domain. Molecular and Cellular Biology, 1995, 15, 6118-6127.	1.1	190
1059	Growth Factor-Induced Tyrosine Phosphorylation of Hrs, a Novel 115-Kilodalton Protein with a Structurally Conserved Putative Zinc Finger Domain. Molecular and Cellular Biology, 1995, 15, 6213-6221.	1.1	173
1060	Cloning of cDNAs encoding mammalian double-stranded RNA-specific adenosine deaminase. Molecular and Cellular Biology, 1995, 15, 1389-1397.	1.1	252
1061	Genomic remnants of alpha-globin genes in the hemoglobinless antarctic icefishes Proceedings of the United States of America, 1995, 92, 1817-1821.	3.3	162
1062	A Novel G Protein α Subunit Containing Atypical Guanine Nucleotide-binding Domains Is Differentially Expressed in a Molluscan Nervous System. Journal of Biological Chemistry, 1995, 270, 18804-18808.	1.6	9
1063	Purification and Characterization of Phospholipase D (PLD) from Rice (Oryza sativa L.) and Cloning of cDNA for PLD from Rice and Maize (Zea mays L.). Plant and Cell Physiology, 1995, 36, 903-914.	1.5	99

#	Article	IF	CITATIONS
1064	Fidelity of Translation Initiation of mRNA for the Precursor of Rat Mitochondrial Serine:Pyruvate/Alanine:Glyoxylate Aminotransferase1. Journal of Biochemistry, 1995, 117, 1008-1016.	0.9	7
1065	<i>Leishmania</i> RNA Virus 1-Mediated Cap-Independent Translation. Molecular and Cellular Biology, 1995, 15, 4884-4889.	1.1	30
1066	lsocitrate dehydrogenase from bovine heart: primary structure of subunit 3/4. Biochemical Journal, 1995, 310, 507-516.	1.7	16
1067	Proteins binding to the leader of the 6.0 kb mRNA of human insulin-like growth factor 2 influence translation. Biochemical Journal, 1995, 307, 225-231.	1.7	18
1068	Sequence variation of a novel heptahelical leucocyte receptor through alternative transcript formation. Biochemical Journal, 1995, 309, 773-779.	1.7	31
1069	The 4F2hc surface antigen is necessary for expression of system L-like neutral amino acid-transport activity in C6-BU-1 rat glioma cells: evidence from expression studies in Xenopus laevis oocytes. Biochemical Journal, 1995, 312, 863-870.	1.7	65
1070	Isolation of a Human cDNA That Complements a Mutant Hamster Cell Defective in Methotrexate Uptake. Journal of Biological Chemistry, 1995, 270, 2987-2992.	1.6	113
1071	Characterization of Genome Structure And Establishment of Vector Cell Lines for Plant Reoviruses. Advances in Virus Research, 1995, 45, 249-279.	0.9	33
1072	Growth Control of Translation in Mammalian Cells. Progress in Molecular Biology and Translational Science, 1995, 51, 339-363.	1.9	63
1073	Isolation of the Arabidopsis GA4 Locus. Plant Cell, 1995, 7, 195.	3.1	4
1074	Myristoylation and Differential Palmitoylation of the <i>HCK</i> Protein-Tyrosine Kinases Govern Their Attachment to Membranes and Association with Caveolae. Molecular and Cellular Biology, 1995, 15, 3507-3515.	1.1	231
1075	Parathyroid hormone/parathyroid hormone related peptide receptor gene transcripts are expressed from tissue-specific and ubiquitous promoters. Nucleic Acids Research, 1995, 23, 1948-1955.	6.5	78
1076	Cloning of CDNAs encoding the 160 kDa subunit of the bovine cleavage and polyadenylation specificity factor. Nucleic Acids Research, 1995, 23, 2629-2635.	6.5	45
1077	Sequential Mutations in the Interleukin-3 (IL3)/Granulocyte-Macrophage Colony-Stimulating Factor/IL5 Receptor β-Subunit Genes Are Necessary for the Complete Conversion to Growth Autonomy Mediated by a Truncated β <sub>C</sub> Subunit. Molecular and Cellular Biology, 1995, 15, 2402-2412.	1.1	33
1078	Cloning of Murine Stat6 and Human Stat6, Stat Proteins That Are Tyrosine Phosphorylated in Responses to IL-4 and IL-3 but Are Not Required for Mitogenesis. Molecular and Cellular Biology, 1995, 15, 3336-3343.	1.1	319
1079	NPI-1, the human homolog of SRP-1, Interacts with influenza virus nucleoprotein. Virology, 1995, 206, 116-125.	1.1	158
1080	Complementary DNAs for Two Arylamine N-Acetyltransferases with Identical 5' Non-Coding Regions from Rat Pineal Gland. FEBS Journal, 1995, 228, 129-137.	0.2	3
1081	Structural and Functional Characterization and Cloning of Xenopus FOSP-1 (Frog Oviduct-Specific) Tj ETQq1 1 0.	784314 rg	gBŢ /Overloc

#	Article	IF	CITATIONS
1082	Primary Structure of the Neuronal Clathrin-Associated Protein Auxilin and its Expression in Bacteria. FEBS Journal, 1995, 228, 297-304.	0.2	8
1083	Structure and Differential Expression of two Maize Ferritin Genes in Response to Iron and Abscisic Acid. FEBS Journal, 1995, 231, 609-619.	0.2	23
1084	Cloning and Expression Patterns of two Members of A Novel Protein-kinase-C-related Kinase Family. FEBS Journal, 1995, 227, 344-351.	0.2	131
1085	Vascularization of the mouse embryo: A study of flk-1, tek, tie, and vascular endothelial growth factor expression during development. Developmental Dynamics, 1995, 203, 80-92.	0.8	486
1086	Gsh-1: A novel murine homeobox gene expressed in the central nervous system. Developmental Dynamics, 1995, 203, 337-351.	0.8	101
1087	Cloning and characterization of MVP17: A developmentally regulated myelin protein in oligodendrocytes. Journal of Neuroscience Research, 1995, 42, 413-422.	1.3	131
1088	Analytical solutions of the dinucleotide probability after and before random mutations. Journal of Theoretical Biology, 1995, 175, 533-544.	0.8	13
1089	A soluble form of TRAP (CD40 ligand) is rapidly released after T cell activation. European Journal of Immunology, 1995, 25, 1749-1754.	1.6	238
1090	The proto-oncogene/translation factor eIF4E: A survey of its expression in breast carcinomas. International Journal of Cancer, 1995, 64, 27-31.	2.3	170
1091	Widespread expression of theeve1 gene in zebrafish embryos affects the anterior-posterior axis pattern. Genesis, 1995, 17, 117-128.	3.1	14
1092	Phosphorylation of elF-4E and initiation of protein synthesis in P19 embryonal carcinoma cells. Journal of Cellular Biochemistry, 1995, 59, 443-452.	1.2	21
1093	Influence of codon usage and translation initiation codon context in theAcNPV-based expression system: Computer analysis using homologous and heterologous genes. Virus Genes, 1995, 9, 149-153.	0.7	21
1094	An astrovirus frameshift signal induces ribosomal frameshifting in vitro. Archives of Virology, 1995, 140, 1127-1135.	0.9	44
1095	VEB4: Early zygotic mRNA expressed asymmetrically along the animal-vegetal axis of the sea urchin embryo. Development Growth and Differentiation, 1995, 37, 57-68.	0.6	7
1096	Green fluorescent protein as a marker in transgenic mice. Development Growth and Differentiation, 1995, 37, 455-459.	0.6	105
1097	The Arabidopsis MADS-box gene AGL3 is widely expressed and encodes a sequence-specific DNA-binding protein. Plant Molecular Biology, 1995, 28, 549-567.	2.0	132
1098	Primary structure of the plasma membrane H+-ATPase from the halotolerant alga Dunaliella bioculata. Plant Molecular Biology, 1995, 28, 657-666.	2.0	17
1099	Cold stability of pyruvate, orthophosphate dikinase of Flaveria brownii. Plant Molecular Biology, 1995, 27, 969-980.	2.0	31

#	Article	IF	CITATIONS
1100	Alternative oxidase from mango (Mangifera indica, L.) is differentially regulated during fruit ripening. Planta, 1995, 197, 569-76.	1.6	59
1101	A 100-kb physical and transcriptional map around the EDH17B2 gene: identification of three novel genes and a pseudogene of a human homologue of the rat PRL-1 tyrosine phosphatase. Human Genetics, 1995, 96, 532-8.	1.8	28
1102	Inactivation of a single type-2A phosphoprotein phosphatase is lethal in Neurospora crassa. Current Genetics, 1995, 28, 458-466.	0.8	27
1103	Molecular genetic analysis of the human sorbitol dehydrogenase gene. Mammalian Genome, 1995, 6, 645-652.	1.0	21
1104	Human glucokinase regulatory protein (GCKR): cDNA and genomic cloning, complete primary structure, and chromosomal localization. Mammalian Genome, 1995, 6, 532-536.	1.0	35
1105	Expression of the L-type calcium channel with two different ? subunits and its modulation by Ro 40-5967. Pflugers Archiv European Journal of Physiology, 1995, 429, 400-411.	1.3	31
1106	The polycystic kidney disease 1 (PKD1) gene encodes a novel protein with multiple cell recognition domains. Nature Genetics, 1995, 10, 151-160.	9.4	846
1107	Cloning of the putative tumour suppressor gene for hereditary multiple exostoses (EXT1). Nature Genetics, 1995, 11, 137-143.	9.4	413
1108	Identification of a specific lns(l,3,4,5)P4-binding protein as a member of the GAP1 family. Nature, 1995, 376, 527-530.	13.7	324
1109	Herpes simplex type 1:lacZ recombinant viruses. I. Characterization and application to defining the mechanisms of action of known antiherpes agents. Antiviral Research, 1995, 28, 191-212.	1.9	3
1110	cDNA cloning of a putative G protein-coupled receptor from brain. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1261, 121-125.	2.4	12
1111	Primary structure of a folate-dependent trifunctional enzyme from Spodoptera frugiperda. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1261, 129-133.	2.4	2
1112	Cloning and sequence analysis of the cDNA for bovine mitochondrial translational initiation factor 2. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1261, 321-324.	2.4	22
1113	Mouse cytochrome P-450 linked ferrodoxin: its cDNA cloning and inducibility by dibutyryladenosine 3′,5′-cyclic monophosphate and forskolin. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1263, 173-175.	2.4	2
1114	Molecular cloning and sequencing of the gene encoding a sheep arginine vasopressin type 1a receptor. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1263, 266-270.	2.4	9
1115	cDNA sequence of the murine synaptonemal complex protein 1 (SCP1). Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1263, 258-260.	2.4	21
1116	cDNA cloning of mouse ferredoxin reductase from kidney. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1264, 159-162.	2.4	4
1117	Cloning, sequence analysis and expression of mammalian mitochondrial protein synthesis elongation factor Tu. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1264, 347-356.	2.4	75

ARTICLE IF CITATIONS Cloning and base sequence analysis of a cDNA encoding mouse lung thioether S-methyltransferase. 2.1 15 1118 BBA - Proteins and Proteomics, 1995, 1246, 160-166. Cloning of the beta cell high-affinity sulfonylurea receptor: a regulator of insulin secretion. Science, 1119 6.0 1,306 1995, 268, 423-426. The complete sequence of the coding region of the ATM gene reveals similarity to cell cycle 1120 509 1.4 regulators in different species. Human Molecular Genetics, 1995, 4, 2025-2032. Cloning and characterization of the promoter region of the mouse 11/4 opioid receptor gene. Brain 1121 1.1 64 Research, 1995, 679, 82-88. Isolation of a novel macrophage-specific gene by differential cDNA analysis. Blood, 1995, 85, 1620-1629. 1122 102 0.6 Irreversible Repression of DNA Synthesis in Fanconi Anemia Cells Is Alleviated by the Product of a Novel Cyclin-Related Gene. Molecular and Cellular Biology, 1995, 15, 305-314. 1.1 Fission yeast pak1+ encodes a protein kinase that interacts with Cdc42p and is involved in the control 1124 3.5 139 of cell polarity and mating.. EMBO Journal, 1995, 14, 5908-5919. Isolation and Characterization of the Promoter Region of the Rat DNA Topoisomerase IIα Gene1. Journal of Biochemistry, 1995, 118, 725-733. Cloning, functional expression, and characterization of a PKA-activated gastric Cl- channel. American 1126 2.1 117 Journal of Physiology - Cell Physiology, 1995, 268, C191-C200. A Novel Cytochrome P450 Expressed Primarily in Brain. Journal of Biological Chemistry, 1995, 270, 1.6 142 29739-29745. 1128 The Mouse fkh-2 Gene. Journal of Biological Chemistry, 1995, 270, 30029-30035. 38 1.6 Cloning, tissue distribution, and functional analysis of the human Na+/N+ exchanger isoform, NHE3. 2.1 145 American Journal of Physiology - Cell Physiology, 1995, 269, C198-C206. Somatodendritic localization and hyperphosphorylation of tau protein in transgenic mice expressing 1130 3.5 394 the longest human brain tau isoform. EMBO Journal, 1995, 14, 1304-1313. Molecular cloning, structural analysis and functional expression of the proline-rich focal adhesion 3.5 185 and microfilament-associated protein VASP.. EMBO Journal, 1995, 14, 19-27. 1132 Studies of the guinea pig adrenal cytochrome P450c17 cDNA. Endocrine Research, 1995, 21, 495-507. 0.6 9 Molecular Cloning and Cell Cycle-Dependent Expression of a Novel Gene That Is Homologous to<i>cdc37</i>. ĎNA and Cell Biology, 1995, 14, 1017-1023. A novel cDNA isolated from the mouse eye lens encoding a protein with zinc fingers and a KRAB 1134 0.7 4 domain. DNA Sequence, 1995, 5, 389-392. Calcium sensing receptor: molecular cloning in rat and localization to nerve terminals.. Proceedings 3.3 of the National Academy of Sciences of the United States of America, 1995, 92, 3161-3165.

#	Article	IF	CITATIONS
1136	Cloning and Functional Expression of a cDNA Encoding a Human Type 2 Neuropeptide Y Receptor. Journal of Biological Chemistry, 1995, 270, 22661-22664.	1.6	246
1137	Molecular Cloning of the Rat Intestinal Trefoil Factor Gene. Journal of Biological Chemistry, 1995, 270, 9353-9361.	1.6	33
1138	Transcriptional Activation by the Mouse Ah Receptor Journal of Biological Chemistry, 1995, 270, 12697-12703.	1.6	76
1139	Kinetics of hydrogen bond breakage in the process of unfolding of ribonuclease A measured by pulsed hydrogen exchange Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 2657-2661.	3.3	87
1140	A Novel GTPase-activating Protein for R-Ras. Journal of Biological Chemistry, 1995, 270, 30557-30561.	1.6	62
1141	Molecular Cloning of NIPP-1, a Nuclear Inhibitor of Protein Phosphatase-1, Reveals Homology with Polypeptides Involved in RNA Processing. Journal of Biological Chemistry, 1995, 270, 28068-28074.	1.6	101
1142	Isolation of the Arabidopsis GA4 locus Plant Cell, 1995, 7, 195-201.	3.1	304
1143	The Isolation and Characterization of cDNA Encoding Human and Rat Brain Inositol Polyphosphate 4-Phosphatase. Journal of Biological Chemistry, 1995, 270, 16128-16133.	1.6	96
1144	Genomic Structure and Expression of the ADH7 Gene Encoding Human Class IV Alcohol Dehydrogenase, the Form Most Efficient for Retinol Metabolism in Vitro. Journal of Biological Chemistry, 1995, 270, 4305-4311.	1.6	35
1145	Affinity Purification and cDNA Cloning of Rat Neural Differentiation and Tumor Cell Surface Antigen gp130RB13-6 Reveals Relationship to Human and Murine PC-1. Journal of Biological Chemistry, 1995, 270, 9849-9855.	1.6	71
1146	Isolation of a Protein Target of the FKBP12-Rapamycin Complex in Mammalian Cells. Journal of Biological Chemistry, 1995, 270, 815-822.	1.6	764
1147	Glucocorticoid-attenuated Response Genes Encode Intercellular Mediators, Including a New C-X-C Chemokine. Journal of Biological Chemistry, 1995, 270, 16756-16765.	1.6	74
1148	Isolation and cDNA Cloning of Ksp-cadherin, a Novel Kidney-specific Member of the Cadherin Multigene Family. Journal of Biological Chemistry, 1995, 270, 17594-17601.	1.6	95
1149	Bridging Ral GTPase to Rho Pathways. Journal of Biological Chemistry, 1995, 270, 22473-22477.	1.6	305
1150	Cloning of Mouse RP-8 cDNA and Its Expression During Apoptosis of Lymphoid and Myeloid Cells. DNA and Cell Biology, 1995, 14, 189-193.	0.9	17
1151	Pentobarbital-induced Changes in Drosophila Clutathione S-Transferase D21 mRNA Stability. Journal of Biological Chemistry, 1995, 270, 13819-13825.	1.6	64
1152	Properties of Type II Inositol Polyphosphate 5-Phosphatase. Journal of Biological Chemistry, 1995, 270, 9370-9377.	1.6	133
1153	Upstream Organization of and Multiple Transcripts from the Human Folylpoly-Î <sup>3</sup> -glutamate Synthetase Gene. Journal of Biological Chemistry, 1995, 270, 9579-9584.	1.6	57

#	Article	IF	CITATIONS
1154	Molecular Cloning and Expression of Rat Squalene Epoxidase. Journal of Biological Chemistry, 1995, 270, 17-20.	1.6	106
1155	A Tetraspan Membrane Glycoprotein Produced in the Human Intestinal Epithelium and Liver That Can Regulate Cell Density-dependent Proliferation. Journal of Biological Chemistry, 1995, 270, 21907-21918.	1.6	52
1156	Molecular Cloning of an Insect Aminopeptidase N That Serves as a Receptor for Bacillus thuringiensis CryIA(c) Toxin. Journal of Biological Chemistry, 1995, 270, 17765-17770.	1.6	179
1157	Cloning and Characterization of a Novel Insulin-regulated Membrane Aminopeptidase from Glut4 Vesicles. Journal of Biological Chemistry, 1995, 270, 23612-23618.	1.6	285
1158	Protein Synthesis Initiation Factor eIF-1A Is a Moderately Abundant RNA-binding Protein. Journal of Biological Chemistry, 1995, 270, 5764-5771.	1.6	27
1159	Molecular Cloning of SLP-76, a 76-kDa Tyrosine Phosphoprotein Associated with Grb2 in T Cells. Journal of Biological Chemistry, 1995, 270, 7029-7032.	1.6	305
1160	The Primary Structure of a Basic Leucine-rich Repeat Protein, PRELP, Found in Connective Tissues. Journal of Biological Chemistry, 1995, 270, 25639-25644.	1.6	110
1161	Presence of a New Conserved Domain in CART1, a Novel Member of the Tumor Necrosis Factor Receptor-associated Protein Family, Which Is Expressed in Breast Carcinoma. Journal of Biological Chemistry, 1995, 270, 25715-25721.	1.6	210
1162	Cloning and characterization of the cDNA encoding the human neuromedin U (NmU) precursor: NmU expression in the human gastrointestinal tract. Journal of Molecular Endocrinology, 1995, 14, 157-169.	1.1	72
1163	Adherence to the first-AUG rule when a second AUG codon follows closely upon the first Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 2662-2666.	3.3	236
1164	An amino-terminally truncated p53 protein expressed in a human choriocarcinoma cell line, CC1. Human Molecular Genetics, 1995, 4, 313-314.	1.4	4
1165	Isolation and characterization of a candidate gene for progressive myoclonus epilepsy on 21q22.3. Human Molecular Genetics, 1995, 4, 709-716.	1.4	51
1166	Pip, a novel IRF family member, is a lymphoid-specific, PU.1-dependent transcriptional activator Genes and Development, 1995, 9, 1377-1387.	2.7	416
1167	Cherry virus A: cDNA cloning of dsRNA, nucleotide sequence analysis and serology reveal a new plant capillovirus in sweet cherry. Journal of General Virology, 1995, 76, 2015-2024.	1.3	69
1168	Ank3 (epithelial ankyrin), a widely distributed new member of the ankyrin gene family and the major ankyrin in kidney, is expressed in alternatively spliced forms, including forms that lack the repeat domain Journal of Cell Biology, 1995, 130, 313-330.	2.3	150
1169	A mutation in glyceraldehyde 3-phosphate dehydrogenase alters endocytosis in CHO cells Journal of Cell Biology, 1995, 130, 1093-1104.	2.3	87
1170	Chicken interferon consensus sequence-binding protein (ICSBP) and interferon regulatory factor (IRF) 1 genes reveal evolutionary conservation in the IRF gene family Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 3105-3109.	3.3	36
1171	The Translational Repression Mediated by the Platelet-derived Growth Factor 2/c-sis mRNA Leader Is Relieved during Megakaryocytic Differentiation. Journal of Biological Chemistry, 1995, 270, 10559-10565.	1.6	42

#	Article	IF	CITATIONS
1172	Cloning and Expression of a Murine Fascin Homolog from Mouse Brain. Journal of Biological Chemistry, 1995, 270, 10764-10770.	1.6	68
1173	Cloning of the Mouse Class IV Alcohol Dehydrogenase (Retinol Dehydrogenase) cDNA and Tissue-specific Expression Patterns of the Murine ADH Gene Family. Journal of Biological Chemistry, 1995, 270, 10868-10877.	1.6	73
1174	A Novel Glycosaminoglycan-binding Protein Is the Vertebrate Homologue of the Cell Cycle Control Protein, Cdc37. Journal of Biological Chemistry, 1995, 270, 16198-16205.	1.6	97
1175	Deregulation of Translational Control of the 65-kDa Regulatory Subunit (PR65α) of Protein Phosphatase 2A Leads to Multinucleated Cells. Journal of Biological Chemistry, 1995, 270, 21374-21381.	1.6	41
1176	Molecular Cloning and Characterization of an Aquaporin cDNA from Salivary, Lacrimal, and Respiratory Tissues. Journal of Biological Chemistry, 1995, 270, 1908-1912.	1.6	375
1177	Heterogeneous Nuclear Ribonucleoproteins H, H′, and F Are Members of a Ubiquitously Expressed Subfamily of Related but Distinct Proteins Encoded by Genes Mapping to Different Chromosomes. Journal of Biological Chemistry, 1995, 270, 28780-28789.	1.6	109
1178	Epitope-labeled Soluble Human Interleukin-5 (IL-5) Receptors. Journal of Biological Chemistry, 1995, 270, 29236-29243.	1.6	16
1179	Antibody Production in Chinese Hamster Ovary Cells Using an Impaired Selectable Marker. ACS Symposium Series, 1995, , 27-40.	0.5	13
1180	Complete genomic sequence of the fish rhabdovirus infectious haematopoietic necrosis virus. Journal of General Virology, 1995, 76, 2519-2527.	1.3	94
1181	Characterization of the small open reading frame on genome segment A of infectious pancreatic necrosis virus. Journal of General Virology, 1995, 76, 2091-2096.	1.3	32
1182	Characterization of the Helicoverpa armigera and Pseudaletia unipuncta granulovirus enhancin genes. Journal of General Virology, 1995, 76, 2693-2705.	1.3	61
1183	The Amyloid Peptide and Its Precursor in Alzheimer's Disease. Reviews in the Neurosciences, 1995, 6, .	1.4	27
1184	5′ untranslated leader sequences of eukaryotic mRNAs encoding heat shock induced proteins. Nucleic Acids Research, 1995, 23, 541-549.	6.5	35
1185	Mat-8, a Novel Phospholemman-like Protein Expressed in Human Breast Tumors, Induces a Chloride Conductance in Xenopus Oocytes. Journal of Biological Chemistry, 1995, 270, 2176-2182.	1.6	133
1186	Molecular Cloning and Expression of Human cDNAs Encoding a Novel DNA Ligase IV and DNA Ligase III, an Enzyme Active in DNA Repair and Recombination. Molecular and Cellular Biology, 1995, 15, 3206-3216.	1.1	249
1187	Presence of a spermatogenic-specific promoter in the rat growth hormone-releasing hormone gene Endocrinology, 1995, 136, 1502-1508.	1.4	34
1188	Translational Control of Gene Expression. Pediatric Research, 1995, 37, 681-685.	1.1	41
1189	In Vitro Translation Using Rabbit Reticulocyte Lysate. , 1995, 37, 215-232.		24

#	Article	IF	CITATIONS
1190	Isolation and characterization of the chicken homeodomain protein AKR. Nucleic Acids Research, 1995, 23, 3252-3259.	6.5	11
1191	5′ upstream sequences of MyD88, an IL-6 primary response gene in M1 cells: detection of functional IRF-1 and Stat factors binding sites. Nucleic Acids Research, 1995, 23, 3539-3546.	6.5	39
1192	PICK1: a perinuclear binding protein and substrate for protein kinase C isolated by the yeast two-hybrid system Journal of Cell Biology, 1995, 128, 263-271.	2.3	282
1193	Cloning and Characterization of Multiple Human Genes and cDNAs Encoding Highly Related Type II Keratin 6 Isoforms. Journal of Biological Chemistry, 1995, 270, 18581-18592.	1.6	104
1194	Cloning of a Novel Phosphoprotein Regulated by Colony-stimulating Factor 1 Shares a Domain with the Drosophiladisabled Gene Product. Journal of Biological Chemistry, 1995, 270, 14184-14191.	1.6	138
1195	Sequence and characterization of cytoplasmic nuclear protein import factor p97 Journal of Cell Biology, 1995, 130, 265-274.	2.3	275
1196	Cloning, Sequencing and Expression of a Novel cDNA Encoding Human Vacuolar ATPase (14-kDa) Tj ETQq0 0 0 rg	gBT_/Overlo	ock 10 Tf 50
1197	Molecular Cloning, Tissue-specific Expression, and Cellular Localization of Human Prostasin mRNA. Journal of Biological Chemistry, 1995, 270, 13483-13489.	1.6	113
1198	Characterization of S-AKAP84, a Novel Developmentally Regulated A Kinase Anchor Protein of Male Germ Cells. Journal of Biological Chemistry, 1995, 270, 27804-27811.	1.6	163
1199	Carboxyl-terminal Prodomain-deleted Human Leukocyte Elastase and Cathepsin G Are Efficiently Targeted to Granules and Enzymatically Activated in the Rat Basophilic/Mast Cell Line RBL. Journal of Biological Chemistry, 1995, 270, 12912-12918.	1.6	69
1200	Review. Biological Chemistry Hoppe-Seyler, 1995, 376, 1-8.	1.4	24
1201	Cloning and Characterization of Genes Encoding Four Additional Human Aldehyde Dehydrogenase Isozymes. Advances in Experimental Medicine and Biology, 1995, 372, 159-168.	0.8	7
1202	Protein-tyrosine Phosphatase ϵ. Journal of Biological Chemistry, 1995, 270, 26116-26122.	1.6	79
1203	Identification of a novel phospholipase C family gene at chromosome 2q33 that is homozygously deleted in human small cell lung carcinoma. Human Molecular Genetics, 1995, 4, 667-674.	1.4	48
1204	Cloning and Expression of a Receptor for an Insecticidal Toxin of Bacillus thuringiensis. Journal of Biological Chemistry, 1995, 270, 5490-5494.	1.6	323
1205	Identification, Isolation, and Cloning of a Bacillus thuringiensis CryIAc Toxin-binding Protein from the Midgut of the Lepidopteran Insect Heliothis virescens. Journal of Biological Chemistry, 1995, 270, 27277-27282.	1.6	195
1206	A Single Mutation Converts a Novel Phosphotyrosine Binding Domain into a Dual-specificity Phosphatase. Journal of Biological Chemistry, 1995, 270, 26782-26785.	1.6	97

1207Cloning and characterization of a chick embryo cDNA and gene for IGF-binding protein-2. Journal of<br/>Molecular Endocrinology, 1995, 15, 49-59.1.150

ARTICLE IF CITATIONS A Novel ATP-dependent Inward Rectifier Potassium Channel Expressed Predominantly in Glial Cells. 1208 225 1.6 Journal of Biological Chemistry, 1995, 270, 16339-16346. p53-dependent repression of CDK4 translation in TGF-beta-induced G1 cell-cycle arrest.. Genes and 1209 2.7 145 Development, 1995, 9, 204-217. Expression cloning of the cDNA for a polypeptide associated with rat hepatic sinusoidal reduced 1210 glutathione transport: characteristics and comparison with the canalicular transporter.. 3.3 37 Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 1495-1499. Identification and Characterization of a Novel Protein (p137) Which Transcytoses Bidirectionally in Caco-2 Cells. Journal of Biological Chemistry, 1995, 270, 20717-20723. The Far-upstream Enhancer of the Carbamoyl-phosphate Synthetase I Gene Is Responsible for the Tissue Specificity and Hormone Inducibility of Its Expression. Journal of Biological Chemistry, 1995, 270, 1212 1.6 37 24932-24940. Neutralization of tumor necrosis factor alpha (TNF alpha) action on cell proliferation in rat blastocysts by antisense oligodeoxyribonucleotides directed against TNF alpha p60 receptor. Biology 1.2 of Reproduction, 1995, 52, 1316-1326. Molecular Characterization of Golgin-245, a Novel Golgi Complex Protein Containing a Granin Signature. Journal of Biological Chemistry, 1995, 270, 31262-31268. 1214 1.6 99 Major Histocompatibility Class I Molecules Can Present Cryptic Translation Products to T-cells. 1.6 Journal of Biological Chémistry, 1995, 270, 1088-1091. Identification and Molecular Cloning of a p21cdc42/rac1-activated Serine/Threonine Kinase That Is 1216 1.6 123 Rapidly Activated by Thrombin in Platelets. Journal of Biological Chemistry, 1995, 270, 26690-26697. Cloning and Expression of the Mammalian Cytosolic Branched Chain Aminotransferase Isoenzyme. 1.6 Journal of Biological Chemistry, 1995, 270, 30344-30352. Human Cathepsin G Lacking Functional Glycosylation Site Is Proteolytically Processed and Targeted for Storage in Granules after Transfection to the Rat Basophilic/Mast Cell Line RBL or the Murine 1218 28 1.6 Myeloid Cell Line 32D. Journal of Biological Chemistry, 1995, 270, 28413-28418. Identification of a Sequence-specific Single-stranded DNA Binding Protein That Suppresses Transcription of the Mouse Myelin Basic Protein Gene. Journal of Biological Chemistry, 1995, 270, 1.6 12503-12510. Multiple Forms of Mouse PG-M, a Large Chondroitin Sulfate Proteoglycan Generated by Alternative 1220 1.6 152 Splicing. Journal of Biological Chemistry, 1995, 270, 958-965. Rat gene coding for heart 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase: characterization of an unusual promoter region and identification of four mRNAs. Biochemistry, 1995, 34, 8876-8884. 1.2 A Rice HAL2-like Gene Encodes a Ca2+-sensitive 3â€2(2â€2),5â€2-Diphosphonucleoside 3â€2(2â€2)-Phosphohydrolase and Complements Yeast met22 and Escherichia coli cysQ Mutations. Journal of Biological Chemistry, 1995, 1222 1.6 57 270, 29105-29110. Characterization of a Rainbow Trout Mx Gene. Journal of Interferon and Cytokine Research, 1995, 15, 126 691-702. Differential Expression of Alternatively Spliced Forms of MAP4: A Repertoire of Structurally Different 1224 1.2 66 Microtubule-Binding Domains. Biochemistry, 1995, 34, 2289-2301. The limbic system-associated membrane protein is an Ig superfamily member that mediates selective 3.8 neuronal growth and axon targeting. Neuron, 1995, 15, 287-297.

#	Article	IF	CITATIONS
1226	Molecular cloning of linotte in Drosophila: A novel gene that functions in adults during associative learning. Neuron, 1995, 15, 829-842.	3.8	43
1227	A novel G protein-coupled receptor mediating both vasopressin- and oxytocin-like functions of Lys-conopressin in Lymnaea stagnalis. Neuron, 1995, 15, 897-908.	3.8	82
1228	Cloning and characterization of the bovine plasminogen activators uPA and tPA. International Dairy Journal, 1995, 5, 605-617.	1.5	10
1229	The silkmoth homolog of the Drosophila ecdysone receptor (BI Isoform): Cloning and analysis of expression during follicular cell differentiation. Insect Biochemistry and Molecular Biology, 1995, 25, 857-866.	1.2	117
1230	A novel leukointegrin, $\hat{I}\pm d\hat{I}^2$ 2, binds preferentially to ICAM-3. Immunity, 1995, 3, 683-690.	6.6	253
1231	Human and mouse dopamine transporter genes: conservation of 5′-flanking sequence elements and gene structures. Molecular Brain Research, 1995, 30, 327-335.	2.5	68
1232	Molecular cloning of a novel protein regulated by opioid treatment of NG108-15 cells. Molecular Brain Research, 1995, 32, 171-175.	2.5	22
1233	Expression of c-mos protein in cultured rat spermatogenic cells and evidence that rat testicular 43 kDa c-mos protein has an elongated amino acid sequence at the N-terminus. Biochimica Et Biophysica Acta - General Subjects, 1995, 1245, 130-143.	1.1	7
1234	Complementary DNA characterization and chromosomal localization of a human gene related to the poliovirus receptor-encoding gene. Gene, 1995, 155, 261-265.	1.0	156
1235	The ribose 5-phosphate isomerase-encoding gene is located immediately downstream from that encoding murine immunoglobulin l <sup>e</sup> . Gene, 1995, 156, 191-197.	1.0	29
1236	Cloning, mapping and expression of PEBP2αC, a third gene encoding the mammalian Runt domain. Gene, 1995, 159, 245-248.	1.0	165
1237	A candidate marsupial PrP gene reveals two domains conserved in mammalian PrP proteins. Gene, 1995, 159, 181-186.	1.0	29
1238	Molecular cloning of the mouse osteoglycin-encoding gene. Gene, 1995, 158, 237-240.	1.0	40
1239	Lens epithelial cell mRNA, II. Expression of a mRNA encoding a lipid-binding protein in rat lens epithelial cells. Gene, 1995, 158, 269-274.	1.0	30
1240	The human PRR2 gene, related to the human poliovirus receptor gene (PVR), is the true homolog of the murine MPH gene. Gene, 1995, 159, 267-272.	1.0	179
1241	Cloning and chromosomal mapping of the mouse Mgat3 gene encoding N-acetylglucosaminyltransferase III. Gene, 1995, 164, 295-300.	1.0	45
1242	Isolation of an ubiquitously expressed cDNA encoding human dynamin II, a member of the large GTP-binding protein family. Gene, 1995, 163, 301-306.	1.0	28
1243	Temporal and tissue-specific expression of the MET ORF driven by the complete transcriptional unit of human A1AT gene in transgenic mice. Gene, 1995, 162, 323-328.	1.0	16

#	Article	IF	CITATIONS
1244	Cloning of the murine cDNA encoding VDJP, a protein homologous to the large subunit of replication factor C and bacterial DNA ligases. Gene, 1995, 161, 217-222.	1.0	9
1245	The Drosophila nielanogaster gene lethal(3) 73Ah encodes a ring finger protein homologous to the oncoproteins MEL-18 and BMI-1. Gene, 1995, 163, 203-208.	1.0	22
1246	Green fluorescent protein production in the cellular slime molds Polysphondylium pallidum and Dictyostelium discoideum. Gene, 1995, 165, 127-130.	1.0	37
1247	Characterization of the mouse pancreatic/mammary gland cholesterol esterase-encoding cDNA and gene. Gene, 1995, 165, 255-259.	1.0	13
1248	Isolation and characterization of a cDNA encoding a new type of human transcription elongation factor S-II. Gene, 1995, 167, 297-302.	1.0	21
1249	Cloning, structural organization and regulation of expression of the Penicillium chrysogenum paf gene encoding an abundantly secreted protein with antifungal activity. Gene, 1995, 167, 167-171.	1.0	88
1250	Genomic organization of the human α-adducin gene and its alternately spliced isoforms. Genomics, 1995, 25, 93-99.	1.3	37
1251	A widely distributed putative mammalian transcriptional regulator containing multiple paired amphipathic helices, with similarity to yeast SIN3. Genomics, 1995, 26, 403-406.	1.3	22
1252	Do we know the complete sequence of metalloproteinase and nonenzymatic platelet aggregation inhibitor (disintegrin) precursor proteins?. Toxicon, 1995, 33, 1151-1160.	0.8	9
1253	RIP: A novel protein containing a death domain that interacts with Fas/APO-1 (CD95) in yeast and causes cell death. Cell, 1995, 81, 513-523.	13.5	969
1254	The XRCC4 gene encodes a novel protein involved in DNA double-strand break repair and V(D)J recombination. Cell, 1995, 83, 1079-1089.	13.5	425
1255	Identification of VAV2 on 9q34 and its exclusion as the tuberous sclerosis gene TSC1. Annals of Human Genetics, 1995, 59, 25-37.	0.3	75
1256	Molecular analysis of the rice dwarf virus genome. Seminars in Virology, 1995, 6, 89-95.	4.1	34
1257	Heterologous Expression of Selenium-Dependent Clutathione Peroxidase Affords Cellular Resistance to Paraquat. Archives of Biochemistry and Biophysics, 1995, 323, 40-46.	1.4	34
1258	Cloning and Characterization of Rat Pancreatic β-Cell/Liver Type Glucose Transporter Gene: A Unique Exon/Intron Organization. Archives of Biochemistry and Biophysics, 1995, 323, 387-396.	1.4	16
1259	Cloning of a New Pectate Lyase GenepelCfromFusarium solanif. sp.pisi(Nectria haematococca,Mating) Tj ETQq1 Biochemistry and Biophysics, 1995, 323, 352-360.	1 0.78431 1.4	4 rgBT /Ove 42
1260	Cloning and chromosomal localization of the human ileal lipid-binding protein. Lipids and Lipid Metabolism, 1995, 1257, 199-202.	2.6	43
1261	Cloning and Characterization of CLCN5, the Human Kidney Chloride Channel Gene Implicated in Dent Disease (an X-Linked Hereditary Nephrolithiasis). Genomics, 1995, 29, 598-606.	1.3	148

#	Article	IF	CITATIONS
1262	The Mouse Homolog of the Wiskott–Aldrich Syndrome Protein (WASP) Gene Is Highly Conserved and Maps near the Scurfy (sf) Mutation on the X Chromosome. Genomics, 1995, 29, 471-477.	1.3	44
1263	Differential Regulation of Hox C6 in the Appendages of Adult Urodeles and Anurans. Journal of Molecular Biology, 1995, 249, 879-889.	2.0	16
1264	Sequence and evolutionary conservation of the murine Gbx-2 homeobox gene. FEBS Letters, 1995, 364, 289-292.	1.3	26
1265	NAD-dependent methylenetetrahydrofolate dehydrogenase-methenyltetrahydrofolate cyclohydrolase is targeted to the cytoplasm in insect cell lines. FEBS Letters, 1995, 368, 177-182.	1.3	5
1266	Molecular cloning, functional expression, and signal transduction of the GIP-receptor cloned from a human insulinoma. FEBS Letters, 1995, 373, 23-29.	1.3	77
1267	Lasp-1 (MLN 50) defines a new LIM protein subfamily characterized by the association of LIM and SH3 domains. FEBS Letters, 1995, 373, 245-249.	1.3	132
1268	Molecular cloning of a human polypeptide related to yeast sds22, a regulator of protein phosphatase-1. FEBS Letters, 1995, 375, 75-78.	1.3	42
1269	Co-expression of the neurokinin NK2 receptor and C-protein components in the fission yeastSchizosaccharomyces pombe. FEBS Letters, 1995, 375, 183-187.	1.3	21
1270	Production of the chimerical plasminogen activator K2tu-PA in CHO cells. Journal of Biotechnology, 1995, 42, 221-233.	1.9	4
1271	Cloning and expression of a bovine glutamate transporter. Molecular Brain Research, 1995, 28, 343-348.	2.5	22
1271 1272	Cloning and expression of a bovine glutamate transporter. Molecular Brain Research, 1995, 28, 343-348. Expression of zebrafish GATA 3 (gta3) during gastrulation and neurulation suggests a role in the specification of cell fate. Mechanisms of Development, 1995, 51, 169-182.	2.5 1.7	22 94
	Expression of zebrafish GATA 3 (gta3) during gastrulation and neurulation suggests a role in the		
1272	Expression of zebrafish GATA 3 (gta3) during gastrulation and neurulation suggests a role in the specification of cell fate. Mechanisms of Development, 1995, 51, 169-182.	1.7	94
1272 1273	<ul> <li>Expression of zebrafish GATA 3 (gta3) during gastrulation and neurulation suggests a role in the specification of cell fate. Mechanisms of Development, 1995, 51, 169-182.</li> <li>A Human Telomeric Protein. Science, 1995, 270, 1663-1667.</li> <li>The ARF1 GTPase-Activating Protein: Zinc Finger Motif and Golgi Complex Localization. Science, 1995,</li> </ul>	1.7 6.0	94 622
1272 1273 1274	<ul> <li>Expression of zebrafish GATA 3 (gta3) during gastrulation and neurulation suggests a role in the specification of cell fate. Mechanisms of Development, 1995, 51, 169-182.</li> <li>A Human Telomeric Protein. Science, 1995, 270, 1663-1667.</li> <li>The ARF1 GTPase-Activating Protein: Zinc Finger Motif and Golgi Complex Localization. Science, 1995, 270, 1999-2002.</li> <li>Translational termination efficiency in both bacteria and mammals is regulated by the base following</li> </ul>	1.7 6.0 6.0	94 622 321
1272 1273 1274 1275	<ul> <li>Expression of zebrafish GATA 3 (gta3) during gastrulation and neurulation suggests a role in the specification of cell fate. Mechanisms of Development, 1995, 51, 169-182.</li> <li>A Human Telomeric Protein. Science, 1995, 270, 1663-1667.</li> <li>The ARF1 GTPase-Activating Protein: Zinc Finger Motif and Golgi Complex Localization. Science, 1995, 270, 1999-2002.</li> <li>Translational termination efficiency in both bacteria and mammals is regulated by the base following the stop codon. Biochemistry and Cell Biology, 1995, 73, 1095-1103.</li> <li>Structural and Catalytic Properties of the Mammalian Flavin-Containing Monooxygenase. Chemical</li> </ul>	1.7 6.0 6.0 0.9	94 622 321 76
1272 1273 1274 1275 1276	<ul> <li>Expression of zebrafish GATA 3 (gta3) during gastrulation and neurulation suggests a role in the specification of cell fate. Mechanisms of Development, 1995, 51, 169-182.</li> <li>A Human Telomeric Protein. Science, 1995, 270, 1663-1667.</li> <li>The ARF1 GTPase-Activating Protein: Zinc Finger Motif and Golgi Complex Localization. Science, 1995, 270, 1999-2002.</li> <li>Translational termination efficiency in both bacteria and mammals is regulated by the base following the stop codon. Biochemistry and Cell Biology, 1995, 73, 1095-1103.</li> <li>Structural and Catalytic Properties of the Mammalian Flavin-Containing Monooxygenase. Chemical Research in Toxicology, 1995, 8, 165-181.</li> <li>Mouse Brca1: localization, sequence analysis and identification of evolutionarily conserved domains.</li> </ul>	1.7 6.0 6.0 0.9 1.7	<ul> <li>94</li> <li>622</li> <li>321</li> <li>76</li> <li>201</li> </ul>

#	Article	IF	CITATIONS
1281	Sequence and in vitro expression of the phosphoprotein gene of avian pneumovirus. Virus Research, 1995, 36, 247-257.	1.1	29
1282	Identification and partial sequence of a cDNA that is differentially expressed in human brain tumors. Cancer Letters, 1995, 89, 215-221.	3.2	24
1283	Regionalized expression of the Dbx family homeoâ~•genes in the embryonic CNS of the mouse. Mechanisms of Development, 1996, 56, 25-39.	1.7	66
1284	Expression of a new G protein-coupled receptor X-msr is associated with an endothelial lineage in Xenopus laevis. Mechanisms of Development, 1996, 59, 129-140.	1.7	116
1285	Translation of the reovirus M1 gene initiates from the first AUG codon in both infected and transfected cells. Virus Research, 1996, 40, 75-89.	1.1	14
1286	Identification and Characterization of a Gene Encoding a Gut-enriched Krüppel-like Factor Expressed during Growth Arrest. Journal of Biological Chemistry, 1996, 271, 20009-20017.	1.6	591
1287	Genome of the rainbow trout (Oncorhynchus mykiss) encodes two distinct muscle regulatory factors with homology to MyoD. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1996, 113, 711-715.	0.7	33
1288	Differential induction and intracellular localization of SCG10 messenger RNA is associated with neuronal differentiation. Neuroscience, 1996, 72, 889-900.	1.1	26
1289	The chsA gene, encoding a class-I chitin synthase from Ampelomyces quisqualis. Gene, 1996, 168, 99-102.	1.0	9
1290	The cDNA sequence of murine Nkx-2.2. Gene, 1996, 168, 271-272.	1.0	17
1290 1291	The cDNA sequence of murine Nkx-2.2. Gene, 1996, 168, 271-272. A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: Abnormal expression in injured and polycystic kidneys. Gene, 1996, 168, 157-163.	1.0 1.0	17 21
	A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: Abnormal expression in injured and polycystic kidneys. Gene, 1996,		
1291	A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: Abnormal expression in injured and polycystic kidneys. Gene, 1996, 168, 157-163. Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted	1.0	21
1291 1292	A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: Abnormal expression in injured and polycystic kidneys. Gene, 1996, 168, 157-163. Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted variant. Gene, 1996, 173, 19-23. A silent trans-splicing signal in the cuticlin-encoding gene of the plantparasitic nematode	1.0	21 52
1291 1292 1293	A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: Abnormal expression in injured and polycystic kidneys. Gene, 1996, 168, 157-163. Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted variant. Gene, 1996, 173, 19-23. A silent trans-splicing signal in the cuticlin-encoding gene of the plantparasitic nematode Meloidogyne artiellia. Gene, 1996, 170, 261-265.	1.0 1.0 1.0	21 52 9
1291 1292 1293 1294	A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: Abnormal expression in injured and polycystic kidneys. Gene, 1996, 168, 157-163. Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted variant. Gene, 1996, 173, 19-23. A silent trans-splicing signal in the cuticlin-encoding gene of the plantparasitic nematode Meloidogyne artiellia. Gene, 1996, 170, 261-265. Cloning of the cDNA encoding a novel subtype of histone H1. Gene, 1996, 173, 281-285. A modular set of Flp, FRT and lacZ fusion vectors for manipulating genes by site-specific	1.0 1.0 1.0	21 52 9 31
1291 1292 1293 1294 1295	A mouse kidney- and liver-expressed cDNA having homology with a prokaryotic parathion hydrolase (phosphotriesterase)-encoding gene: Abnormal expression in injured and polycystic kidneys. Gene, 1996, 168, 157-163. Dual color microscopic imagery of cells expressing the green fluorescent protein and a red-shifted variant. Gene, 1996, 173, 19-23. A silent trans-splicing signal in the cuticlin-encoding gene of the plantparasitic nematode Meloidogyne artiellia. Gene, 1996, 170, 261-265. Cloning of the cDNA encoding a novel subtype of histone H1. Gene, 1996, 173, 281-285. A modular set of Flp, FRT and lacZ fusion vectors for manipulating genes by site-specific recombination. Gene, 1996, 171, 197-201.	1.0 1.0 1.0 1.0	21 52 9 31 56

#	Article	IF	CITATIONS
1299	HZF-3, an immediate-early orphan receptor homologous to NURR1/NOT: Induction upon membrane depolarization and seizures. Molecular Brain Research, 1996, 38, 1-13.	2.5	24
1300	A new zinc finger gene, rKr1, expressed in oligodendrocytes and neurons. Molecular Brain Research, 1996, 38, 109-121.	2.5	9
1301	The first contiguous estrogen receptor gene from a fish, Oreochromis aureus: evidence for multiple transcripts. Molecular and Cellular Endocrinology, 1996, 120, 177-192.	1.6	38
1302	Double tagging recombinant A1- and A2A-adenosine receptors with hexahistidine and the FLAG epitope. Biochemical Pharmacology, 1996, 51, 545-555.	2.0	72
1303	A link between ferritin gene expression and ribonucleotide reductase R2 protein, as demonstrated by retroviral vector mediated stable expression. FEBS Letters, 1996, 382, 145-148.	1.3	14
1304	Isolation of a novel gene down-regulated byv-src. FEBS Letters, 1996, 383, 21-25.	1.3	33
1305	Cloning of a melatonin-related receptor from human pituitary. FEBS Letters, 1996, 386, 219-224.	1.3	140
1306	Zfp60, a mouse zinc finger gene expressed transiently during in vitro muscle differentiation. FEBS Letters, 1996, 387, 117-121.	1.3	11
1307	GTPase properties of the interferon-induced human guanylate-binding protein 2. FEBS Letters, 1996, 390, 69-72.	1.3	45
1308	Isolation and characterisation of a cDNA encoding rat mitochondrial GrpE, a stress-inducible nucleotide-exchange factor of ubiquitous appearance in mammalian organs. FEBS Letters, 1996, 396, 181-188.	1.3	35
1309	Characterization ofmsim,a Murine Homologue of theDrosophila simTranscription Factor. Genomics, 1996, 35, 144-155.	1.3	38
1310	The Mouse DNA Binding Protein Rc for the Kappa B Motif of Transcription and for the V(D)J Recombination Signal Sequences Contains Composite DNA–Protein Interaction Domains and Belongs to a New Family of Large Transcriptional Proteins. Genomics, 1996, 35, 415-424.	1.3	22
1311	Ubiquitous Expression and Cell Cycle Regulation of the Protein Kinase PIM-1. Archives of Biochemistry and Biophysics, 1996, 330, 259-265.	1.4	48
1312	Identification of Rat Bone Morphogenetic Protein-3b (BMP-3b), a New Member of BMP-3. Biochemical and Biophysical Research Communications, 1996, 219, 656-662.	1.0	52
1313	Identification of Novel Alternatively Spliced Pyruvate Carboxylase mRNAs with Divergent 5′-Untranslated Regions Which Are Expressed in a Tissue-Specific Manner. Biochemical and Biophysical Research Communications, 1996, 223, 695-700.	1.0	31
1314	Human Short-Chain L-3-Hydroxyacyl-CoA Dehydrogenase: Cloning and Characterization of the Coding Sequence. Biochemical and Biophysical Research Communications, 1996, 223, 718-723.	1.0	55
1315	cDNA Cloning and Functional Expression of a Novel Rat Kidney Organic Cation Transporter, OCT2. Biochemical and Biophysical Research Communications, 1996, 224, 500-507.	1.0	335
1316	Cloning and Selective Expression in Brain and Kidney of ARNT2 Homologous to the Ah Receptor Nuclear Translocator (ARNT). Biochemical and Biophysical Research Communications, 1996, 225, 333-339.	1.0	83

#	Article	IF	CITATIONS
1317	Molecular Cloning of the Genes Suppressed in RVC Lymphoma Cells by Topoisomerase Inhibitors. Biochemical and Biophysical Research Communications, 1996, 228, 7-13.	1.0	34
1318	Full-Length cDNA Sequence of a Progesterone Membrane-Binding Protein from Porcine Vascular Smooth Muscle Cells. Biochemical and Biophysical Research Communications, 1996, 229, 86-89.	1.0	202
1319	Sp4, a Member of the Sp1-Family of Zinc Finger Transcription Factors, Is Required for Normal Murine Growth, Viability, and Male Fertility. Developmental Biology, 1996, 176, 284-299.	0.9	167
1320	Molecular cloning and tissue distribution of rat peptide transporter PEPT2. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1280, 173-177.	1.4	135
1321	cDNA cloning of a mouse pituitary avenylate cyclase-activating polypeptive receptor. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1281, 129-133.	1.4	37
1322	Characterization of theugatA gene ofUstilago maydis, isolated by homology to thegatA gene ofAspergillus nidulans. Current Genetics, 1996, 29, 360-369.	0.8	13
1323	Very early and transient vegetal-plate expression of SpKrox1, a Krüppel/Krox gene from Strongylocentrotus purpuratus. Mechanisms of Development, 1996, 60, 185-195.	1.7	41
1324	Isolated X-linked thrombocytopenia in two unrelated families is associated with point mutations in the Wiskott-Aldrich syndrome protein gene. Journal of Pediatrics, 1996, 129, 56-62.	0.9	35
1325	Primary structure of a putative serine protease specific for IGF-binding proteins. FEBS Letters, 1996, 398, 187-192.	1.3	184
1326	The Drosophila smoothened Gene Encodes a Seven-Pass Membrane Protein, a Putative Receptor for the Hedgehog Signal. Cell, 1996, 86, 221-232.	13.5	568
1327	Xeroderma Pigmentosum Group F Caused by a Defect in a Structure-Specific DNA Repair Endonuclease. Cell, 1996, 86, 811-822.	13.5	492
1328	FAN, a Novel WD-Repeat Protein, Couples the p55 TNF-Receptor to Neutral Sphingomyelinase. Cell, 1996, 86, 937-947.	13.5	375
1329	GDNF–Induced Activation of the Ret Protein Tyrosine Kinase Is Mediated by GDNFR-α, a Novel Receptor for GDNF. Cell, 1996, 85, 1113-1124.	13.5	1,128
1330	RTVP-1, a novel human gene with sequence similarity to genes of diverse species, is expressed in tumor cell lines of glial but not neuronal origin. Gene, 1996, 180, 125-130.	1.0	60
1331	IL-15: A Pleiotropic Cytokine with Diverse Receptor/Signaling Pathways Whose Expression Is Controlled at Multiple Levels. Immunity, 1996, 4, 329-336.	6.6	425
1332	Labeling Neural Cells Using Adenoviral Gene Transfer of Membrane-Targeted GFP. Neuron, 1996, 16, 255-260.	3.8	272
1333	Functional Effects of the Mouse weaver Mutation on G Protein–Gated Inwardly Rectifying K+ Channels. Neuron, 1996, 16, 321-331.	3.8	256
1334	Congenital Myasthenic Syndrome Caused by Decreased Agonist Binding Affinity Due to a Mutation in the Acetylcholine Receptor ε Subunit. Neuron, 1996, 17, 157-170.	3.8	240

#	Article	IF	CITATIONS
1335	Cloning and characterization of a novel human gene related to vascular endothelial growth factor Genome Research, 1996, 6, 124-131.	2.4	123
1336	PKD2, a Gene for Polycystic Kidney Disease That Encodes an Integral Membrane Protein. Science, 1996, 272, 1339-1342.	6.0	1,303
1337	Homocysteine-respondent Genes in Vascular Endothelial Cells Identified by Differential Display Analysis. Journal of Biological Chemistry, 1996, 271, 29659-29665.	1.6	317
1338	ESM-1 Is a Novel Human Endothelial Cell-specific Molecule Expressed in Lung and Regulated by Cytokines. Journal of Biological Chemistry, 1996, 271, 20458-20464.	1.6	330
1339	Molecular Cloning, Chromosomal Mapping, and Characterization of the Human Cardiac-Specific Homeobox Gene hCsx. Molecular Medicine, 1996, 2, 86-96.	1.9	60
1340	Identification of a second transmembrane protein tyrosine phosphatase, IA-2beta, as an autoantigen in insulin-dependent diabetes mellitus: precursor of the 37-kDa tryptic fragment Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 2307-2311.	3.3	193
1341	SMAP, an Smg GDS-associating Protein Having Arm Repeats and Phosphorylated by Src Tyrosine Kinase. Journal of Biological Chemistry, 1996, 271, 27013-27017.	1.6	64
1342	The p48 DNA-binding subunit of transcription factor PTF1 is a new exocrine pancreas-specific basic helix-loop-helix protein EMBO Journal, 1996, 15, 4317-4329.	3.5	206
1343	Targeting of the CREB gene leads to up-regulation of a novel CREB mRNA isoform EMBO Journal, 1996, 15, 1098-1106.	3.5	193
1344	Myomodulin Gene ofLymnaea: Structure, Expression, and Analysis of Neuropeptides. Journal of Neuroscience, 1996, 16, 4949-4957.	1.7	46
1345	Cloning and characterization of human SHIP, the 145-kD inositol 5- phosphatase that associates with SHC after cytokine stimulation. Blood, 1996, 88, 2833-2840.	0.6	90
1346	Clinical variability of Fanconi anemia (type C) results from expression of an amino terminal truncated Fanconi anemia complementation group C polypeptide with partial activity. Blood, 1996, 87, 4424-4432.	0.6	85
1347	The proto-oncogene HLF and the related basic leucine zipper protein TEF display highly similar DNA-binding and transcriptional regulatory properties. Blood, 1996, 87, 4607-4617.	0.6	36
1348	Cloning of human Bcl-2 homologue: inflammatory cytokines induce human A1 in cultured endothelial cells. Blood, 1996, 87, 3089-3096.	0.6	163
1349	Cloning and characterization of fetal liver phosphatase 1, a nuclear protein tyrosine phosphatase isolated from hematopoietic stem cells. Blood, 1996, 88, 4510-4525.	0.6	18
1350	Enzymes and Nucleic Acids. , 1996, , 1-108.		7
1351	Molecular cloning and expression of a cyclic AMP-activated chloride conductance regulator: a novel ATP-binding cassette transporter Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 5401-5406.	3.3	73
1352	Structure, Functional Expression, and Cerebral Localization of the Levocabastine-Sensitive Neurotensin/Neuromedin N Receptor from Mouse Brain. Journal of Neuroscience, 1996, 16, 5613-5620.	1.7	235

#	Article	IF	CITATIONS
1353	CHD1 is concentrated in interbands and puffed regions of Drosophila polytene chromosomes Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7137-7142.	3.3	117
1354	Identification of a protein that confers calcitonin gene-related peptide responsiveness to oocytes by using a cystic fibrosis transmembrane conductance regulator assay Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 3455-3460.	3.3	117
1355	Complete nucleotide sequence of Saccharomyces cerevisiae chromosome X EMBO Journal, 1996, 15, 2031-2049.	3.5	78
1356	Neuroserpin, an axonally secreted serine protease inhibitor EMBO Journal, 1996, 15, 2944-2953.	3.5	165
1357	Inactivation of Btk by insertion of lacZ reveals defects in B cell development only past the pre-B cell stage EMBO Journal, 1996, 15, 4862-4872.	3.5	152
1358	PIG-B, a membrane protein of the endoplasmic reticulum with a large lumenal domain, is involved in transferring the third mannose of the GPI anchor EMBO Journal, 1996, 15, 4254-4261.	3.5	114
1359	Effects on differentiation by the promyelocytic leukemia PML/RARalpha protein depend on the fusion of the PML protein dimerization and RARalpha DNA binding domains EMBO Journal, 1996, 15, 4949-4958.	3.5	114
1360	Insulin receptor in Aplysia neurons: characterization, molecular cloning, and modulation of ion currents. Journal of Neuroscience, 1996, 16, 1645-1658.	1.7	81
1361	Regulation of gene expression by alternative promoters. FASEB Journal, 1996, 10, 453-460.	0.2	328
1362	Identification and Characterization of a Widely Expressed Form of Adenylyl Cyclase. Journal of Biological Chemistry, 1996, 271, 13900-13907.	1.6	173
1363	Expression of the Rat Brain Creatine Transporter in situ and in Transfected HeLa Cells. Developmental Neuroscience, 1996, 18, 524-534.	1.0	67
1364	T cells from baxalpha transgenic mice show accelerated apoptosis in response to stimuli but do not show restored DNA damage-induced cell death in the absence of p53 EMBO Journal, 1996, 15, 1221-1230.	3.5	111
1365	Purification and cDNA cloning of SAPKK3, the major activator of RK/p38 in stress- and cytokine-stimulated monocytes and epithelial cells EMBO Journal, 1996, 15, 4156-4164.	3.5	123
1366	Structural Organization of the Human and Mouse Laminin β2 Chain Genes, and Alternative Splicing at the 5′ End of the Human Transcript. Journal of Biological Chemistry, 1996, 271, 13407-13416.	1.6	30
1367	Phenotypic Alteration of a Human BK ( <b><i>hSlo</i></b> ) Channel by <b><i>hSloβ</i></b> Subunit Coexpression: Changes in Blocker Sensitivity, Activation/Relaxation and Inactivation Kinetics, and Protein Kinase A Modulation. Journal of Neuroscience, 1996, 16, 4543-4550.	1.7	203
1368	PIG-A and PIG-H, Which Participate in Glycosylphosphatidylinositol Anchor Biosynthesis, Form a Protein Complex in the Endoplasmic Reticulum. Journal of Biological Chemistry, 1996, 271, 26868-26875.	1.6	84
1369	Kv8.1, a new neuronal potassium channel subunit with specific inhibitory properties towards Shab and Shaw channels EMBO Journal, 1996, 15, 3322-3331.	3.5	130
1370	BETA3, a Novel Helix-Loop-Helix Protein, Can Act as a Negative Regulator of BETA2 and MyoD-Responsive Genes. Molecular and Cellular Biology, 1996, 16, 626-633.	1.1	60

		15	0
#		IF	CITATIONS
1371	Clutathione S-transferase class Kappa: characterization by the cloning of rat mitochondrial GST and identification of a human homologue. Biochemical Journal, 1996, 319, 749-754.	1.7	288
1372	Lens epithelial cell mRNA. III. Elevated expression of macrophage migration inhibitory factor mRNA in galactose cataracts. Current Eye Research, 1996, 15, 125-130.	0.7	11
1373	A Novel Membrane Glycoprotein, SHPS-1, That Binds the SH2-Domain-Containing Protein Tyrosine Phosphatase SHP-2 in Response to Mitogens and Cell Adhesion. Molecular and Cellular Biology, 1996, 16, 6887-6899.	1.1	419
1374	Primary Structure of the Pig Homologue of Human IHRP: Inter-Â-Trypsin Inhibitor Family Heavy Chain-Related Protein. Journal of Biochemistry, 1996, 119, 577-584.	0.9	24
1375	Cloning, Expression and Characterization of Plasma Platelet-Activating Factor-Acetylhydrolase from Guinea Pig. Journal of Biochemistry, 1996, 120, 838-844.	0.9	22
1376	An SH3 Domain-Containing GTPase-Activating Protein for Rho and Cdc42 Associates with Focal Adhesion Kinase. Molecular and Cellular Biology, 1996, 16, 3169-3178.	1.1	325
1377	Two Human cDNAs, Including a Homolog of <i>Arabidopsis FUS6</i> ( <i>COP11</i> ), Suppress G-Protein- and Mitogen-Activated Protein Kinase-Mediated Signal Transduction in Yeast and Mammalian Cells. Molecular and Cellular Biology, 1996, 16, 6698-6706.	1.1	131
1378	Evidence for Involvement of <i>trans</i> -Acting Factors in Selection of the AUG Start Codon during Eukaryotic Translational Initiation. Molecular and Cellular Biology, 1996, 16, 3523-3534.	1.1	50
1379	Hidden Infidelities of the Translational Stop Signal. Progress in Molecular Biology and Translational Science, 1996, 52, 293-335.	1.9	53
1380	Molecular cloning of mesothelin, a differentiation antigen present on mesothelium, mesotheliomas, and ovarian cancers Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 136-140.	3.3	630
1381	The human AQP4 gene: definition of the locus encoding two water channel polypeptides in brain Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 10908-10912.	3.3	181
1382	Sequence and expression of the murine Hoxd-3 homeobox gene Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 8247-8252.	3.3	10
1383	Nucleotide sequence of the Kaposi sarcoma-associated herpesvirus (HHV8). Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14862-14867.	3.3	1,444
1384	Hepatocyte nuclear factor 6, a transcription factor that contains a novel type of homeodomain and a single cut domain Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 9460-9464.	3.3	150
1385	IA-2, a transmembrane protein of the protein tyrosine phosphatase family, is a major autoantigen in insulin-dependent diabetes mellitus Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 6367-6370.	3.3	210
1386	Interleukin (IL) 15/IL-T production by the adult T-cell leukemia cell line HuT-102 is associated with a human T-cell lymphotrophic virus type I region /IL-15 fusion message that lacks many upstream AUGs that normally attenuates IL-15 mRNA translation Proceedings of the National Academy of Sciences of the United States of America. 1996. 93. 2897-2902.	3.3	208
1387	Transforming growth factor βS: Biochemistry and biological activities in vitro and in vivo. Growth Factors and Cytokines in Health and Disease, 1996, , 319-356.	0.2	8
1388	[9] Expression, purification, and characterization of DNA polymerases involved in papovavirus replication. Methods in Enzymology, 1996, 275, 133-167.	0.4	2

#	Article	IF	CITATIONS
1389	Eukaryotic Gene Expression: Metabolite Control by Amino Acids1. Progress in Molecular Biology and Translational Science, 1996, 53, 219-248.	1.9	34
1390	Molecular Cloning, Splice Variants, Expression, and Purification of Phospholipase C-l´;4. Journal of Biological Chemistry, 1996, 271, 25-31.	1.6	93
1391	Cloning and production of antisera to human placental 11 <i>β</i> -hydroxysteroid dehydrogenase type 2. Biochemical Journal, 1996, 313, 1007-1017.	1.7	198
1392	Molecular cloning and expression of a unique rabbit osteoclastic phosphotyrosyl phosphatase. Biochemical Journal, 1996, 316, 515-523.	1.7	32
1393	cDNA cloning, expression and chromosomal localization of the human sarco/endoplasmic reticulum Ca2+-ATPase 3 gene. Biochemical Journal, 1996, 318, 689-699.	1.7	53
1394	Occurrence of PG-Lb, a leucine-rich small chondroitin/dermatan sulphate proteoglycan in mammalian epiphyseal cartilage: molecular cloning and sequence analysis of the mouse cDNA. Biochemical Journal, 1996, 318, 909-914.	1.7	29
1395	Molecular cloning, expression and potential functions of the human proteinase-activated receptor-2. Biochemical Journal, 1996, 314, 1009-1016.	1.7	423
1396	Hexose uptake in <i>Trypanosoma cruzi</i> : structure-activity relationship between substrate and transporter. Biochemical Journal, 1996, 317, 353-359.	1.7	22
1397	Isolation and Characterization of a cDNA Encoding a Human TFIID Subunit Containing a Variety of Putative Structural Motifs Including Direct Repeats Biological and Pharmaceutical Bulletin, 1996, 19, 122-126.	0.6	2
1398	Molecular Cloning and Expression of Human Liver Biliverdin-IX.BETA. Reductase Biological and Pharmaceutical Bulletin, 1996, 19, 796-804.	0.6	10
1399	Isolation and characterization of a human cDNA clone (GCN5L1) homologous to GCN5, a yeast transcription activator. Cytogenetic and Genome Research, 1996, 73, 134-136.	0.6	19
1400	A candidate live inactivatable attenuated vaccine for AIDS Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 9810-9815.	3.3	20
1401	Human gamma-glutamyl hydrolase: cloning and characterization of the enzyme expressed in vitro Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 10134-10138.	3.3	73
1402	RCS-r, a retinal specific RCS protein, binds an intermediate conformation of transducin and enhances recycling. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 12885-12889.	3.3	130
1403	Identification of a novel vertebrate circadian clock-regulated gene encoding the protein nocturnin. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 14884-14888.	3.3	121
1404	Molecular recognition of pathogen attack occurs inside of plant cells in plant disease resistance specified by the Arabidopsis genes RPS2 and RPM1. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 15497-15502.	3.3	174
1405	Cloning, expression, and properties of the microtubule-stabilizing protein STOP Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 2125-2130.	3.3	95
1406	Molecular Cloning and Cold-inducible Gene Expression of Ferritin H Subunit Isoforms in Rainbow Trout Cells. Journal of Biological Chemistry, 1996, 271, 26908-26913.	1.6	39

#	Article	IF	CITATIONS
1407	Rin, a Neuron-Specific and Calmodulin-Binding Small G-Protein, and Rit Define a Novel Subfamily of Ras Proteins. Journal of Neuroscience, 1996, 16, 6784-6794.	1.7	164
1408	IL-15: the role of translational regulation in their expression. Journal of Leukocyte Biology, 1996, 59, 476-480.	1.5	57
1409	Rho-associated kinase, a novel serine/threonine kinase, as a putative target for small GTP binding protein Rho EMBO Journal, 1996, 15, 2208-2216.	3.5	932
1410	Comparative structure of human neuronal $\hat{1}\pm 2\hat{a}\in\hat{1}\pm 7$ and $\hat{1}^2 2\hat{a}\in\hat{1}^2 4$ nicotinic acetylcholine receptor subunits and functional expression of the $\hat{1}\pm 2$ , $\hat{1}\pm 3$ , $\hat{1}\pm 4$ , $\hat{1}\pm 7$ , $\hat{1}^2 2$ , and $\hat{1}^2 4$ subunits. Journal of Molecular Neuroscience, 1996, 7, 217-228.	1.1	88
1411	Phylogenetic position of Blastocystis hominis that contains cytochrome-free mitochondria, inferred from the protein phylogeny of elongation factor 1α. Molecular and Biochemical Parasitology, 1996, 77, 241-245.	0.5	25
1412	Molecular cloning and characterization of a novel acidic microneme protein (Etmic-2) from the apicomplexan protozoan parasite, Eimeria tenella. Molecular and Biochemical Parasitology, 1996, 79, 195-206.	0.5	114
1413	A novel zinc finger gene preferentially expressed in the retina and the organ of Corti localizes to human chromosome 12q24.3. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1996, 1306, 127-132.	2.4	6
1414	Cloning and sequence analysis of a hypothalamic cDNA encoding a D1c dopamine receptor in tilapia. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1996, 1308, 17-22.	2.4	9
1415	The use of intracellular single-chain antibody fragments to inhibit specifically the expression of cell surface molecules. Journal of Immunological Methods, 1996, 194, 169-180.	0.6	14
1416	p53 and translational control. Biochimica Et Biophysica Acta: Reviews on Cancer, 1996, 1242, 181-184.	3.3	29
1417	Molecular cloning of the von Hippel-Lindau tumor suppressor gene and its role in renal carcinoma. Biochimica Et Biophysica Acta: Reviews on Cancer, 1996, 1242, 201-210.	3.3	77
1418	Cellular Proteins Bind to Multiple Sites of the Leader Region of Cauliflower Mosaic Virus 35S RNA. Virology, 1996, 226, 374-383.	1.1	12
1419	In vitro translation of apple chlorotic leaf spot virus (ACLSV) RNA. Archives of Virology, 1996, 141, 2031-2043.	0.9	6
1420	Genomic location and nucleotide sequence of a porcine adenovirus penton base gene. Archives of Virology, 1996, 141, 1367-1375.	0.9	8
1421	Electrophoretic karyotype of the amylolytic yeast Lipomyces starkeyi and cloning, sequencing and chromosomal localization of its TRP1 gene. Current Genetics, 1996, 30, 83-88.	0.8	5
1422	Interpreting cDNA sequences: Some insights from studies on translation. Mammalian Genome, 1996, 7, 563-574.	1.0	784
1423	The Lxl gene maps to mouse Chromosome 17 and codes for a protein that is homologous to glucose and polyspecific transmembrane transporters. Mammalian Genome, 1996, 7, 735-740.	1.0	74
1424	Systematic screening for genetic polymorphism in human platelet glycoprotein Ibalpha. Immunogenetics, 1996, 44, 170-176.	1.2	58

#	Article	IF	CITATIONS
1425	Cloning of a human homologue of the mouseTctex-5 gene within theMHC class I region. Immunogenetics, 1996, 44, 331-339.	1.2	17
1426	bli-4, a gene that is rapidly induced by blue light, encodes a novel mitochondrial, short-chain alcohol dehydrogenase-like protein inNeurospora crassa. Molecular Genetics and Genomics, 1996, 252, 223-229.	2.4	6
1427	A Novel Dystrophin/Utrophin-Associated Protein is an Enzymatically Inactive Member of the Phosphoglucomutase Superfamily. FEBS Journal, 1996, 235, 103-113.	0.2	24
1428	The Unglycosylated Extracellular Domain of Type-II Receptor for Transforming Growth Factor-Î <sup>2</sup> FEBS Journal, 1996, 241, 355-362.	0.2	24
1429	Human Biliverdin IXalpha Reductase is a Zinc-Metalloprotein. Characterization of Purified and Escherichia Coli Expressed Enzymes. FEBS Journal, 1996, 235, 372-381.	0.2	53
1430	cDNA Cloning of a Novel Protein Containing two zinc-finger Domains that may Function as a Transcription Factor for the Human Heme-oxygenase-1 Gene. FEBS Journal, 1996, 235, 471-479.	0.2	44
1431	Molecular Cloning and Functional Expression of the alpha1A-adrenoceptor of Medaka Fish, Oryzias latipes. FEBS Journal, 1996, 235, 501-507.	0.2	18
1432	A Zyxin-Related Protein whose Synthesis is Reduced in Virally Transformed Fibroblasts. FEBS Journal, 1996, 241, 657-663.	0.2	22
1433	Cloning of Arabidopsis thaliana Glutathione Synthetase (GSH2) by Functional Complementation of a Yeast Gsh2 Mutant. FEBS Journal, 1996, 236, 662-669.	0.2	45
1434	Expression of Aryl Hydrocarbon Receptor (AhR) and Aryl Hydrocarbon Receptor Nuclear Translocator (Arnt) in Adult Rabbits Known to be Non-Responsive to Cytochrome P -450 1A1 (CYP1A1) Inducers. FEBS Journal, 1996, 242, 512-518.	0.2	23
1435	The guanine-nucleotide-exchange Complex (EF-1betagammadelta) of Elongation Factor-1 Contains two Similar Leucine-Zipper Proteins EF-1delta, p34 Encoded by EF-1delta1 and p36 Encoded by EF-1delta2. FEBS Journal, 1996, 237, 685-690.	0.2	15
1436	The Rabbit Ileal Lipid-Binding Protein Gene Cloning and Functional Expression of the Recombinant Protein. FEBS Journal, 1996, 239, 887-896.	0.2	23
1437	Cloning and characterization of the cDNA encoding human biliverdin-IXα reductase. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1996, 1309, 89-99.	2.4	20
1438	Translatable immunoglobulin germ-line transcript. European Journal of Immunology, 1996, 26, 870-874.	1.6	17
1439	Chondroitin sulfate proteoglycans in the developing central nervous system. I. Cellular sites of synthesis of neurocan and phosphacan. Journal of Comparative Neurology, 1996, 366, 34-43.	0.9	111
1440	Optimizing expression of transgenes with an emphasis on post-transcriptional events. Plant Molecular Biology, 1996, 32, 393-405.	2.0	97
1441	Cloning of a phospholipase C-δ1 of rabbit skeletal muscle. Journal of Muscle Research and Cell Motility, 1996, 17, 79-84.	0.9	5
1442	A genomic map of infectious laryngotracheitis virus and the sequence and organization of genes present in the unique short and flanking regions. Virus Genes, 1996, 12, 107-116.	0.7	50

#	Article	IF	CITATIONS
1443	Spatial dynamics of GFP-tagged proteins investigated by local fluorescence enhancement. Nature Biotechnology, 1996, 14, 1252-1256.	9.4	188
1444	Mutations in GPC3, a glypican gene, cause the Simpson-Golabi-Behmel overgrowth syndrome. Nature Genetics, 1996, 12, 241-247.	9.4	732
1445	Mouse Dax1 expression is consistent with a role in sex determination as well as in adrenal and hypothalamus function. Nature Genetics, 1996, 12, 404-409.	9.4	376
1446	Menkes disease mutations and response to early copper histidine treatment. Nature Genetics, 1996, 13, 21-22.	9.4	59
1447	Expanded polyglutamine in the Machado–Joseph disease protein induces cell death in vitro and in vivo. Nature Genetics, 1996, 13, 196-202.	9.4	535
1448	X–linked anhidrotic (hypohidrotic) ectodermal dysplasia is caused by mutation in a novel transmembrane protein. Nature Genetics, 1996, 13, 409-416.	9.4	691
1449	The EXT2 multiple exostoses gene defines a family of putative tumour suppressor genes. Nature Genetics, 1996, 14, 25-32.	9.4	328
1450	A novel X–linked gene, DDP, shows mutations in families with deafness (DFN–1), dystonia, mental deficiency and blindness. Nature Genetics, 1996, 14, 177-180.	9.4	256
1451	Identification of the spinocerebellar ataxia type 2 gene using a direct identification of repeat expansion and cloning technique, DIRECT. Nature Genetics, 1996, 14, 277-284.	9.4	773
1452	Cloning of the gene for spinocerebellar ataxia 2 reveals a locus with high sensitivity to expanded CAG/glutamine repeats. Nature Genetics, 1996, 14, 285-291.	9.4	857
1453	Transport to Endoplasmic Reticulum by Signal Peptide, but Not Proteolytic Processing, Is Required for Formation of Conformational Epitopes of Pemphigus Vulgaris Antigen (Dsg3). Journal of Investigative Dermatology, 1996, 107, 539-542.	0.3	12
1455	Isolation of Inositol 1,3,4-Trisphosphate 5/6-Kinase, cDNA Cloning, and Expression of the Recombinant Enzyme. Journal of Biological Chemistry, 1996, 271, 11904-11910.	1.6	80
1456	Molecular Cloning of Human Eotaxin, an Eosinophil-selective CC Chemokine, and Identification of a Specific Eosinophil Eotaxin Receptor, CC Chemokine Receptor 3. Journal of Biological Chemistry, 1996, 271, 7725-7730.	1.6	380
1457	Human MxB Protein, an Interferon-α-inducible GTPase, Contains a Nuclear Targeting Signal and Is Localized in the Heterochromatin Region beneath the Nuclear Envelope. Journal of Biological Chemistry, 1996, 271, 23478-23486.	1.6	125
1458	Characterization of a Leucine Zipper-containing Protein Identified by Retroviral Insertion in Avian Neuroretina Cells. Journal of Biological Chemistry, 1996, 271, 30790-30797.	1.6	22
1459	Co-evolution of Ligand-Receptor Pairs in the Vasopressin/Oxytocin Superfamily of Bioactive Peptides. Journal of Biological Chemistry, 1996, 271, 3619-3626.	1.6	104
1460	Strength of translation initiation signal sequence of mRNA as studied by quantification method: effect of nucleotide substitutions upon translation efficiency in rat preproinsulin mRNA. Nucleic Acids Research, 1996, 24, 3313-3316.	6.5	17
1461	Cloning of the cDNA for a Novel Photoreceptor Protein. Journal of Biological Chemistry, 1996, 271, 1797-1804.	1.6	46

#	Article	IF	CITATIONS
1462	Mapping the Protein/DNA Contact Sites of the Ah Receptor and Ah Receptor Nuclear Translocator. Journal of Biological Chemistry, 1996, 271, 31657-31665.	1.6	49
1463	A 94 kb genomic sequence 3' to the murine Xist gene reveals an AT rich region containing a new testis specific gene Tsx. Human Molecular Genetics, 1996, 5, 1713-1726.	1.4	63
1464	TransTerm: a database of translational signals. Nucleic Acids Research, 1996, 24, 216-218.	6.5	15
1465	Cloning and characterization of DXS6673E, a candidate gene for X-linked mental retardation in Xq13.1. Human Molecular Genetics, 1996, 5, 887-897.	1.4	69
1466	G-protein βγ Subunits Mediate Specific Phosphorylation of the Protein-tyrosine Phosphatase SH-PTP1 Induced by Lysophosphatidic Acid. Journal of Biological Chemistry, 1996, 271, 20151-20155.	1.6	42
1467	SP1-binding elements, within the common metaxin-thrombospondin 3 intergenic region, participate in the regulation of the metaxin gene. Nucleic Acids Research, 1996, 24, 3661-3669.	6.5	12
1468	Identification of a nonsense mutation at the 5' end of the TSC2 gene in a family with a presumptive diagnosis of tuberous sclerosis complex Journal of Medical Genetics, 1996, 33, 47-51.	1.5	26
1469	Isolation and characterization of the mouse cystatin B gene Genome Research, 1996, 6, 1103-1109.	2.4	36
1470	Identification, Cloning, and Sequencing of a cDNA Coding for Rat -Glutamyl Hydrolase. Journal of Biological Chemistry, 1996, 271, 8525-8528.	1.6	33
1471	A Non-AUG Translational Initiation Event Generates Novel WT1 Isoforms. Journal of Biological Chemistry, 1996, 271, 8646-8654.	1.6	131
1472	Molecular Cloning of a Novel Human Diacylglycerol Kinase Highly Selective for Arachidonate-containing Substrates. Journal of Biological Chemistry, 1996, 271, 10237-10241.	1.6	185
1473	A New Low Density Lipoprotein Receptor Homologue with 8 Ligand Binding Repeats in Brain of Chicken and Mouse. Journal of Biological Chemistry, 1996, 271, 11732-11736.	1.6	94
1474	The Major Astrocytic Phosphoprotein PEA-15 Is Encoded by Two mRNAs Conserved on Their Full Length in Mouse and Human. Journal of Biological Chemistry, 1996, 271, 14800-14806.	1.6	63
1475	Organization and Alternate Splicing of the Murine Folylpolyglutamate Synthetase Gene. Journal of Biological Chemistry, 1996, 271, 23820-23827.	1.6	14
1476	A Unique Variant of a Homeobox Gene Related to Drosophila cut is Expressed in Mouse Testis1. Biology of Reproduction, 1996, 55, 731-739.	1.2	33
1477	Potent antisense oligonucleotides to the human multidrug resistance-1 mRNA are rationally selected by mapping RNA-accessible sites with oligonucleotide libraries. Nucleic Acids Research, 1996, 24, 1901-1907.	6.5	151
1478	A Salt-resistant Plasma Membrane Carbonic Anhydrase Is Induced by Salt in. Journal of Biological Chemistry, 1996, 271, 17718-17723.	1.6	130
1479	Identification and Characterization of Two Novel Tetratricopeptide Repeat-Containing Genes. DNA and Cell Biology, 1996, 15, 727-735.	0.9	34

#	Article	IF	CITATIONS
1480	Cloning of the cDNA Encoding Mouse PP5/TFPI-2 and Mapping of the Gene to Chromosome 6. DNA and Cell Biology, 1996, 15, 947-954.	0.9	24
1481	lsolation and Characterization of BART-1: A Novel Balloon Angioplasty Responsive Transcript in Rat Carotid Arteries. DNA and Cell Biology, 1996, 15, 297-304.	0.9	13
1482	Molecular Cloning of Aplysia Neuronal cDNAs That Encode Carboxypeptidases Related to Mammalian Prohormone Processing Enzymes. DNA and Cell Biology, 1996, 15, 937-945.	0.9	18
1483	Internal Initiation of Translation Directed by the 5′-Untranslated Region of the mRNA for eIF4G, a Factor Involved in the Picornavirus-induced Switch from Cap-dependent to Internal Initiation. Journal of Biological Chemistry, 1996, 271, 623-626.	1.6	102
1484	Bias in Nucleotide Composition of Antisense Oligonucleotides. Oligonucleotides, 1996, 6, 63-67.	4.4	19
1485	Differential Regulation of c-Myb-induced Transcription Activation by a Phosphorylation Site in the Negative Regulatory Domain. Journal of Biological Chemistry, 1996, 271, 22697-22705.	1.6	48
1486	Developmental and Tissue-specific Expression of Mouse Pelle-like Protein Kinase. Journal of Biological Chemistry, 1996, 271, 17609-17612.	1.6	33
1487	The Upstream Open Reading Frame of the mRNA Encoding S-Adenosylmethionine Decarboxylase Is a Polyamine-responsive Translational Control Element. Journal of Biological Chemistry, 1996, 271, 29576-29582.	1.6	91
1488	Molecular Cloning and Characterization of a Putative Mouse Hyaluronan Synthase. Journal of Biological Chemistry, 1996, 271, 23400-23406.	1.6	153
1489	Molecular Cloning and Expression of Rat Liver Aminopeptidase B. Journal of Biological Chemistry, 1996, 271, 30731-30735.	1.6	42
1490	Cloning and Functional Characterization of a Novel Rat Organic Anion Transporter Mediating Basolateral Uptake of Methotrexate in the Kidney. Journal of Biological Chemistry, 1996, 271, 20719-20725.	1.6	182
1491	Identification of a New Outwardly Rectifying Clâ^' Channel That Belongs to a Subfamily of the CIC Clâ^' Channels. Journal of Biological Chemistry, 1996, 271, 10210-10216.	1.6	68
1492	Characterization of the split hand/split foot malformation locus SHFM1 at 7q21.3-q22.1 and analysis of a candidate gene for its expression during limb development. Human Molecular Genetics, 1996, 5, 571-579.	1.4	184
1493	Primary Structure, Neural-specific Expression, and Chromosomal Localization of , a Second Murine Homeobox Gene Related to. Journal of Biological Chemistry, 1996, 271, 22624-22634.	1.6	68
1494	Herpes Simplex Virus Thymidine Kinase Gene Therapy for Rat Malignant Brain Tumors. Human Gene Therapy, 1996, 7, 197-205.	1.4	72
1495	Molecular Cloning, Expression, and Localization of E1, an Onchocerca volvulus Antigen with Similarity to Brain Ankyrin. Journal of Biological Chemistry, 1996, 271, 1645-1650.	1.6	7
1496	Cloning of a cDNA Encoding an Aldehyde Dehydrogenase and Its Expression in. Journal of Biological Chemistry, 1996, 271, 16288-16293.	1.6	156
1497	Molecular Cloning and Characterization of a Novel Human Diacylglycerol Kinase ζ. Journal of Biological Chemistry, 1996, 271, 10230-10236.	1.6	147

#	Article	IF	CITATIONS
1498	Subunits of Yeast RNA Polymerase II Transcription Factor TFIIH Encoded by the CCL1 Gene. Journal of Biological Chemistry, 1996, 271, 643-645.	1.6	37
1499	cDNA Cloning and Expression of HIP, a Novel Cell Surface Heparan Sulfate/Heparin-binding Protein of Human Uterine Epithelial Cells and Cell Lines. Journal of Biological Chemistry, 1996, 271, 11817-11823.	1.6	39
1500	cDNA Cloning and Characterization of the Human Interleukin 13 Receptor α Chain. Journal of Biological Chemistry, 1996, 271, 29265-29270.	1.6	261
1501	A Novel Type I Receptor Serine-Threonine Kinase Predominantly Expressed in the Adult Central Nervous System. Journal of Biological Chemistry, 1996, 271, 30603-30609.	1.6	68
1502	Identification, Characterization, Cloning, and Expression of Apolipoprotein C-IV, a Novel Sialoglycoprotein of Rabbit Plasma Lipoproteins. Journal of Biological Chemistry, 1996, 271, 1776-1783.	1.6	17
1503	Identification of a Novel Transmembrane Semaphorin Expressed on Lymphocytes. Journal of Biological Chemistry, 1996, 271, 33376-33381.	1.6	96
1504	Expression Cloning of a Novel Suppressor of the Lec15 and Lec35 Glycosylation Mutations of Chinese Hamster Ovary Cells. Journal of Biological Chemistry, 1996, 271, 13935-13938.	1.6	56
1505	Phosphorylation Events Associated with Different States of Activation of a Hepatic Cardiolipin/Protease-activated Protein Kinase. Journal of Biological Chemistry, 1996, 271, 32233-32240.	1.6	37
1506	The Tight Junction Protein ZO-2 Contains Three PDZ (PSD-95Discs-LargeZO-1) Domains and an Alternatively Spliced Region. Journal of Biological Chemistry, 1996, 271, 25723-25726.	1.6	90
1507	Molecular Cloning of cDNA Encoding Rat Very Long-chain Acyl-CoA Synthetase. Journal of Biological Chemistry, 1996, 271, 30360-30365.	1.6	137
1508	Stonustoxin Is a Novel Lethal Factor from Stonefish (Synanceja horrida) Venom. Journal of Biological Chemistry, 1996, 271, 25575-25581.	1.6	77
1509	Characterization of the Human Forkhead Gene FREAC-4. Journal of Biological Chemistry, 1996, 271, 21094-21099.	1.6	28
1510	Isolation and Characterization of an Avian Slow Myosin Heavy Chain Gene Expressed during Embryonic Skeletal Muscle Fiber Formation. Journal of Biological Chemistry, 1996, 271, 17047-17056.	1.6	24
1511	Optimized Codon Usage and Chromophore Mutations Provide Enhanced Sensitivity with the Green Fluorescent Protein. Nucleic Acids Research, 1996, 24, 4592-4593.	6.5	387
1512	trachealess encodes a bHLH-PAS protein that is an inducer of tracheal cell fates in Drosophila Genes and Development, 1996, 10, 93-102.	2.7	250
1513	Isolation of a novel gene from the DiGeorge syndrome critical region with homology to Drosophila gdl and to human LAMC1 genes. Human Molecular Genetics, 1996, 5, 633-638.	1.4	38
1514	Cloning of cDNA Encoding for a Novel Isozyme of Fructose 6-Phosphate,2-Kinase/Fructose 2,6-Bisphosphatase from Human Placenta. Journal of Biochemistry, 1996, 119, 506-511.	0.9	54
1515	Purification and Characterization of a Novel Hyaluronan-Binding Protein (PHBP) from Human Plasma: It Has Three EGF, a Kringle and a Serine Protease Domain, Similar to Hepatocyte Growth Factor Activator. Journal of Biochemistry, 1996, 119, 1157-1165.	0.9	119

#	Article	IF	CITATIONS
1516	Identification of a Ribosomal Frameshift in Leishmania RNA Virus 1-4. Journal of Biochemistry, 1996, 120, 22-25.	0.9	29
1517	The Putative Acetyl-Coa Synthetase Gene of Cryptosporidium parvum and a New Conserved Protein Motif in Acetyl-Coa Synthetases. Journal of Parasitology, 1996, 82, 423.	0.3	21
1518	Cloning of Two Human Homologs of the <i>Drosophila single-minded</i> Gene SIM1 on Chromosome 6q and SIM2 on 21q Within the Down Syndrome Chromosomal Region. Genome Research, 1997, 7, 615-624.	2.4	66
1519	Identification of PRG1, A Novel Progestin-Responsive Gene with Sequence Homology to 6-Phosphofructo-2-Kinase/Fructose- 2,6-Bisphosphatase. Molecular Endocrinology, 1997, 11, 490-502.	3.7	49
1520	Msx1 Is Present in Thyrotropic Cells and Binds to a Consensus Site on the Glycoprotein Hormone α-Subunit Promoter. Molecular Endocrinology, 1997, 11, 1782-1794.	3.7	25
1521	A Structurally Novel Transferrin-like Protein Accumulates in the Plasma Membrane of the Unicellular Green Alga Dunaliella salina Grown in High Salinities. Journal of Biological Chemistry, 1997, 272, 1565-1570.	1.6	94
1522	Identification of a New Cellular Protein That Can Interact Specifically with DAN. DNA and Cell Biology, 1997, 16, 985-991.	0.9	11
1523	Cloning and Tissue Distribution of the Aplysia Na+ Channel α-Subunit cDNA. DNA and Cell Biology, 1997, 16, 347-356.	0.9	14
1524	Expression and Detection of Green Fluorescent Protein (GFP). , 1997, 63, 305-324.		14
1525	Structure and Sequence Variation at the Human Leptin Receptor Gene in Lean and Obese Pima Indians. Human Molecular Genetics, 1997, 6, 675-679.	1.4	130
1526	Identification of the complete coding sequence and genomic organization of the Treacher Collins syndrome gene Genome Research, 1997, 7, 223-234.	2.4	77
1527	Differential Signaling by the Focal Adhesion Kinase and Cell Adhesion Kinase β. Journal of Biological Chemistry, 1997, 272, 25319-25325.	1.6	109
1528	Hepatocyte Growth Factor Activator Inhibitor, a Novel Kunitz-type Serine Protease Inhibitor. Journal of Biological Chemistry, 1997, 272, 6370-6376.	1.6	241
1529	Pex Gene Deletions in Gy and Hyp Mice Provide Mouse Models for X-Linked Hypophosphatemia. Human Molecular Genetics, 1997, 6, 165-171.	1.4	195
1530	Conceptual translation of timeless reveals alternative initiating methionines in Drosophila. Nucleic Acids Research, 1997, 25, 455-458.	6.5	60
1531	Cloning of Tabby, the murine homolog of the human EDA gene: evidence for a membrane-associated protein with a short collagenous domain. Human Molecular Genetics, 1997, 6, 1589-1594.	1.4	152
1532	Complementary DNA Cloning and Sequencing of the Chicken Muscle Ecto-ATPase. Journal of Biological Chemistry, 1997, 272, 1076-1081.	1.6	112
1533	A Novel Cytoplasmic Protein That Interacts with the Ah Receptor, Contains Tetratricopeptide Repeat Motifs, and Augments the Transcriptional Response to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Journal of Biological Chemistry, 1997, 272, 8878-8884.	1.6	355

#	Article	IF	CITATIONS
1534	Molecular Cloning and Functional Characterization of the Receptor for Clostridium perfringens Enterotoxin. Journal of Cell Biology, 1997, 136, 1239-1247.	2.3	264
1535	Cloning, Chromosomal Mapping, and Expression of a Novel Human Secretory Phospholipase A2. Journal of Biological Chemistry, 1997, 272, 15745-15752.	1.6	241
1536	Rat Brain p64H1, Expression of a New Member of the p64 Chloride Channel Protein Family in Endoplasmic Reticulum. Journal of Biological Chemistry, 1997, 272, 23880-23886.	1.6	103
1537	New Modulatory α Subunits for Mammalian ShabK+ Channels. Journal of Biological Chemistry, 1997, 272, 24371-24379.	1.6	185
1538	SOX22 is a new member of the SOX gene family, mainly expressed in human nervous tissue. Human Molecular Genetics, 1997, 6, 1069-1077.	1.4	43
1539	Expression Cloning and Characterization of Oxidative 17β- and 3α-Hydroxysteroid Dehydrogenases from Rat and Human Prostate. Journal of Biological Chemistry, 1997, 272, 15959-15966.	1.6	213
1540	Molecular Genetic Analysis of a Human Neuropeptide Y Receptor. Journal of Biological Chemistry, 1997, 272, 3622-3627.	1.6	46
1541	Nedd5, a mammalian septin, is a novel cytoskeletal component interacting with actin-based structures Genes and Development, 1997, 11, 1535-1547.	2.7	326
1542	Cloning of a Novel Human Diacylglycerol Kinase (DGKÎ) Containing Three Cysteine-rich Domains, a Proline-rich Region, and a Pleckstrin Homology Domain with an Overlapping Ras-associating Domain. Journal of Biological Chemistry, 1997, 272, 10422-10428.	1.6	101
1543	Production of SVP-1/-3/-4 in Guinea Pig Testis. Journal of Biological Chemistry, 1997, 272, 24691-24695.	1.6	5
1544	hMAF, a Small Human Transcription Factor That Heterodimerizes Specifically with Nrf1 and Nrf2. Journal of Biological Chemistry, 1997, 272, 16490-16497.	1.6	118
1545	In Vitro Suppression as a Tool for the Investigation of Translation Initiation. Nucleic Acids Research, 1997, 25, 3912-3916.	6.5	18
1546	A method for identifying splice sites and translational start sites in eukaryotic mRNA. Bioinformatics, 1997, 13, 365-376.	1.8	78
1547	Purification and Cloning of Carp Nephrosin, a Secreted Zinc Endopeptidase of the Astacin Family. Journal of Biological Chemistry, 1997, 272, 13772-13778.	1.6	28
1548	Organelle-specific Targeting of Protein Kinase All (PKAII). Journal of Biological Chemistry, 1997, 272, 15247-15257.	1.6	131
1549	Molecular Cloning and Characterization of 12-Oxophytodienoate Reductase, an Enzyme of the Octadecanoid Signaling Pathway fromArabidopsis thaliana. Journal of Biological Chemistry, 1997, 272, 28066-28072.	1.6	131
1550	A Family of Putative Tumor Suppressors Is Structurally and Functionally Conserved in Humans and Yeast. Journal of Biological Chemistry, 1997, 272, 29403-29406.	1.6	141
1551	Additional Organizational Features of the Murine Folylpolyglutamate Synthetase Gene. Journal of Biological Chemistry, 1997, 272, 5587-5593.	1.6	14

#	Article	IF	Citations
1552	Molecular Cloning of a Novel Human CC Chemokine Liver and Activation-regulated Chemokine (LARC) Expressed in Liver. Journal of Biological Chemistry, 1997, 272, 5846-5853.	1.6	324
1553	Molecular Cloning and Characterization of NKT, a Gene Product Related to the Organic Cation Transporter Family That Is Almost Exclusively Expressed in the Kidney. Journal of Biological Chemistry, 1997, 272, 6471-6478.	1.6	228
1554	1.1 Heterologous Expression of Genes in Mammalian Cells. , 0, , .		3
1555	NAC-2, a Novel Transmembrane-4 Superfamily (TM4SF) Protein That Complexes with Integrins and Other TM4SF Proteins. Journal of Biological Chemistry, 1997, 272, 29181-29189.	1.6	84
1556	Nup84, A Novel Nucleoporin That Is Associated With CAN/Nup214 on the Cytoplasmic Face of the Nuclear Pore Complex. Journal of Cell Biology, 1997, 137, 989-1000.	2.3	97
1557	Yeast two-hybrid cloning of a novel zinc finger protein that interacts with the multifunctional transcription factor YY1. Nucleic Acids Research, 1997, 25, 843-849.	6.5	91
1558	Inhibitory Effect of Calcitonin Gene-Related Peptide on Myometrial Contractility Is Diminished at Parturition1. Endocrinology, 1997, 138, 4207-4214.	1.4	33
1559	Cloning and Expression of the Rat p8 cDNA, a New Gene Activated in Pancreas during the Acute Phase of Pancreatitis, Pancreatic Development, and Regeneration, and Which Promotes Cellular Growth. Journal of Biological Chemistry, 1997, 272, 32360-32369.	1.6	195
1560	Isolation and Characterization of the cDNA Encoding Bovine Poly(ADP-ribose) Glycohydrolase. Journal of Biological Chemistry, 1997, 272, 11895-11901.	1.6	184
1561	Targeting of Endopeptidase 24.16 to Different Subcellular Compartments by Alternative Promoter Usage. Journal of Biological Chemistry, 1997, 272, 15313-15322.	1.6	43
1562	CYP26, a Novel Mammalian Cytochrome P450, Is Induced by Retinoic Acid and Defines a New Family. Journal of Biological Chemistry, 1997, 272, 18702-18708.	1.6	253
1563	Ligand Binding Pocket of the Human Somatostatin Receptor 5: Mutational Analysis of the Extracellular Domains. Molecular Pharmacology, 1997, 52, 807-814.	1.0	38
1564	Cloning of Human 2H9 Heterogeneous Nuclear Ribonucleoproteins. Journal of Biological Chemistry, 1997, 272, 1827-1836.	1.6	42
1565	Molecular Cloning, Genomic Organization, and Developmental Regulation of a Novel Receptor from Drosophila melanogaster Structurally Related to Members of the Thyroid-stimulating Hormone, Follicle-stimulating Hormone, Luteinizing Hormone/Choriogonadotropin Receptor Family from Mammals. Journal of Biological Chemistry, 1997, 272, 1002-1010.	1.6	118
1566	cca1 Is Required for Formation of Growth-arrested Confluent Monolayer of Rat 3Y1 Cells. Journal of Biological Chemistry, 1997, 272, 18082-18086.	1.6	20
1567	STRL33, A Novel Chemokine Receptor–like Protein, Functions as a Fusion Cofactor for Both Macrophage-tropic and T Cell Line–tropic HIV-1. Journal of Experimental Medicine, 1997, 185, 2015-2023.	4.2	408
1568	Polymerase Chain Reaction-based Cloning of Alkyl-dihydroxyacetonephosphate Synthase Complementary DNA from Guinea Pig Liver. Journal of Biological Chemistry, 1997, 272, 798-803.	1.6	45
1569	Expression Cloning and Characterization of ROAT1. Journal of Biological Chemistry, 1997, 272, 30088-30095.	1.6	379

ARTICLE IF CITATIONS hSK4, a member of a novel subfamily of calcium-activated potassium channels. Proceedings of the 1570 3.3 342 National Academy of Sciences of the United States of America, 1997, 94, 11013-11018. Characterization of a Subset of the Basic-Helix-Loop-Helix-PAS Superfamily That Interacts with 1571 1.6 Components of the Dioxin Signaling Pathway. Journal of Biological Chemistry, 1997, 272, 8581-8593. Molecular Cloning of a New Aquaporin from Rat Pancreas and Liver. Journal of Biological Chemistry, 1572 161 1.6 1997, 272, 30329-30333. Cig30, a Mouse Member of a Novel Membrane Protein Gene Family, Is Involved in the Recruitment of Brown Adipose Tissue. Journal of Biological Chemistry, 1997, 272, 31738-31746. Molecular Cloning and Functional Reconstitution of a Urate Transporter/Channel. Journal of 1574 1.6 75 Biological Chemistry, 1997, 272, 617-625. The cDNA Cloning and Characterization of Inositol Polyphosphate 4-Phosphatase Type II. Journal of Biological Chemistry, 1997, 272, 23859-23864. 1.6 94 Human IgGFc Binding Protein (Fcl<sup>3</sup>BP) in Colonic Epithelial Cells Exhibits Mucin-like Structure. Journal 1576 1.6 98 of Biological Chemistry, 1997, 272, 15232-15241. LOK Is a Novel Mouse STE20-like Protein Kinase That Is Expressed Predominantly in Lymphocytes. 1.6 76 Journal of Biological Chemistry, 1997, 272, 22679-22684. Smooth Muscle Cell Phenotype-dependent Transcriptional Regulation of the  $\hat{l}\pm 1$  Integrin Gene. Journal of Biological Chemistry, 1997, 272, 26643-26651. 1578 1.6 58 Rapid Protein Sequencing by Tandem Mass Spectrometry and cDNA Cloning of p20-CGGBP. Journal of Biological Chemistry, 1997, 272, 16761-16768. 1579 1.6 44 Arfaptin 1, a Putative Cytosolic Target Protein of ADP-ribosylation Factor, Is Recruited to Golgi 1580 108 1.6 Membranes. Journal of Biological Chemistry, 1997, 272, 5421-5429. Identification of a Novel Protein Kinase A Anchoring Protein That Binds Both Type I and Type II 1581 1.6 256 Regulatory Subunits. Journal of Biological Chemistry, 1997, 272, 8057-8064. 1582 SAPAPs. Journal of Biological Chemistry, 1997, 272, 11943-11951. 1.6 338 HIP-I: A huntingtin interacting protein isolated by the yeast two-hybrid system. Human Molecular Genetics, 1997, 6, 487-495. 1.4 Sequence Analysis, Identification of Evolutionary Conserved Motifs and Expression Analysis of 1584 Murine tcof1 Provide Further Evidence for a Potential Function for the Gene and Its Human 1.4 88 Homologue, TCOF1. Human Molecular Genetics, 1997, 6, 727-737. Ataxia-telangiectasia: structural diversity of untranslated sequences suggests complex post-transcriptional regulation of ATM gene expression. Nucleic Acids Research, 1997, 25, 1678-1684. Molecular Characterization of p62, a Mitotic Apparatus Protein Required for Mitotic Progression. 1586 1.6 18 Journal of Biological Chemistry, 1997, 272, 3606-3614. Initiation Codon Scanthrough versus Termination Codon Readthrough Demonstrates Strong Potential for Major Histocompatibility Complex Class l–restricted Cryptic Epitope Expression. Journal 4.2 44 of Experimental Medicine, 1997, 186, 1051-1058.

#	Article	IF	CITATIONS
1588	Autoantibodies to IA-2 in IDDM: Location of Major Antigenic Determinants. Diabetes, 1997, 46, 40-43.	0.3	61
1589	Identification and Characterization of a Novel Human Phosphatidylinositol 4-kinase. DNA Research, 1997, 4, 273-280.	1.5	5
1590	Characterization of the processing and granular targeting of human proteinase 3 after transfection to the rat RBL or the murine 32D leukemic cell lines. Journal of Leukocyte Biology, 1997, 61, 113-123.	1.5	51
1591	Cloning and characterization of hOGG1, a human homolog of the OGG1 gene of Saccharomyces cerevisiae. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 8010-8015.	3.3	574
1592	Cloning and functional expression of a novel glucuronyltransferase involved in the biosynthesis of the carbohydrate epitope HNK-1. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6093-6098.	3.3	126
1593	Molecular cloning of a peroxisomal Ca2+-dependent member of the mitochondrial carrier superfamily. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 8509-8514.	3.3	53
1594	Isolation of a multispecific organic anion and cardiac glycoside transporter from rat brain. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 10346-10350.	3.3	376
1595	The Tabby phenotype is caused by mutation in a mouse homologue of the EDA gene that reveals novel mouse and human exons and encodes a protein (ectodysplasin-A) with collagenous domains. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13069-13074.	3.3	282
1596	The R1 component of mammalian ribonucleotide reductase has malignancy-suppressing activity as demonstrated by gene transfer experiments. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 13181-13186.	3.3	93
1597	Ligand-dependent Interaction of the Aryl Hydrocarbon Receptor with a Novel Immunophilin Homolog in Vivo. Journal of Biological Chemistry, 1997, 272, 11452-11456.	1.6	357
1598	A Novel Transcript Encoding an N-Terminally Truncated AML1/PEBP2αB Protein Interferes with Transactivation and Blocks Granulocytic Differentiation of 32Dcl3 Myeloid Cells. Molecular and Cellular Biology, 1997, 17, 4133-4145.	1.1	70
1599	Alpha-adaptin, a marker for endocytosis, is expressed in complex patterns during Drosophila development Molecular Biology of the Cell, 1997, 8, 1391-1403.	0.9	39
1600	Genes Encoding Farnesyl Cysteine Carboxyl Methyltransferase in <i>Schizosaccharomyces pombe</i> and <i>Xenopus laevis</i> . Molecular and Cellular Biology, 1997, 17, 1543-1551.	1.1	40
1601	PRH75, a New Nucleus-Localized Member of the DEAD-Box Protein Family from Higher Plants. Molecular and Cellular Biology, 1997, 17, 2257-2265.	1.1	38
1602	Expression of NFAT-Family Proteins in Normal Human T Cells. Molecular and Cellular Biology, 1997, 17, 2475-2484.	1.1	159
1603	Expression and Function of the Leucine Zipper Protein Par-4 in Apoptosis. Molecular and Cellular Biology, 1997, 17, 3823-3832.	1.1	191
1604	Identification of <i>drm</i> , a Novel Gene Whose Expression Is Suppressed in Transformed Cells and Which Can Inhibit Growth of Normal but Not Transformed Cells in Culture. Molecular and Cellular Biology, 1997, 17, 4801-4810.	1.1	110
1605	Ran-Binding Protein 5 (RanBP5) Is Related to the Nuclear Transport Factor Importin-Î <sup>2</sup> but Interacts Differently with RanBP1. Molecular and Cellular Biology, 1997, 17, 5087-5096.	1.1	83

#	Article	IF	CITATIONS
1606	Human cDNA Encoding a Novel TGF-Â Superfamily Protein Highly Expressed in Placenta. Journal of Biochemistry, 1997, 122, 622-626.	0.9	96
1607	Functional diversity and interactions between the repeat domains of rat intestinal lactase. Biochemical Journal, 1997, 327, 95-103.	1.7	12
1608	Cloning of the cDNA for a Mouse Homologue of Human PHBP: a Novel Hyaluronan-Binding Protein Biological and Pharmaceutical Bulletin, 1997, 20, 1127-1130.	0.6	9
1609	Molecular cloning of mouse liver flavin containing monooxygenase (FMO1) cDNA and characterization of the expression product: metabolism of the neurotoxin, 1, 2, 3, 4 - tetrahydroisoquinoline (TIQ) Journal of Toxicological Sciences, 1997, 22, 45-56.	0.7	14
1610	rax, a novel paired-type homeobox gene, shows expression in the anterior neural fold and developing retina. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 3088-3093.	3.3	328
1611	Cloning, Expression, and Characterization of a Novel Phospholipase D Complementary DNA from Rat Brain. Journal of Biological Chemistry, 1997, 272, 11408-11413.	1.6	207
1612	Genomic Organization of the Human <i>PEX</i> Gene Mutated in X-Linked Dominant Hypophosphatemic Rickets. Genome Research, 1997, 7, 573-585.	2.4	159
1613	Purification and molecular cloning of a secreted, Frizzled-related antagonist of Wnt action. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6770-6775.	3.3	387
1614	Cyp7b, a novel brain cytochrome P450, catalyzes the synthesis of neurosteroids 7Â-hydroxy dehydroepiandrosterone and 7Â-hydroxy pregnenolone. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 4925-4930.	3.3	212
1615	The KIPHO5 gene encoding a repressible acid phosphatase in the yeast Kluyveromyces lactis: cloning, sequencing and transcriptional analysis of the gene, and purification and properties of the enzyme. Microbiology (United Kingdom), 1997, 143, 2615-2625.	0.7	11
1616	Isolation of canine retinal arrestin cDNA and exclusion of three candidate genes for Swedish Briard retinal dystrophy. Current Eye Research, 1997, 16, 270-274.	0.7	6
1617	5'-3' Interactions in regulation of translation in Xenopus early embryos. Biochemistry and Cell Biology, 1997, 75, 739-748.	0.9	0
1618	An Alternative Gonadotropin-releasing Hormone (GnRH) RNA Splicing Product Found in Cultured GnRH Neurons and Mouse Hypothalamus. Journal of Biological Chemistry, 1997, 272, 12620-12625.	1.6	52
1619	Neurotrypsin, a Novel Multidomain Serine Protease Expressed in the Nervous System. Molecular and Cellular Neurosciences, 1997, 9, 207-219.	1.0	108
1620	The human RNA 3'-terminal phosphate cyclase is a member of a new family of proteins conserved in Eucarya, Bacteria and Archaea. EMBO Journal, 1997, 16, 2955-2967.	3.5	68
1621	Identification of a conserved family of Meis1-related homeobox genes Genome Research, 1997, 7, 142-156.	2.4	53
1622	Molecular cloning of double-stranded RNA inducible MX genes from atlantic salmon (Salmo salar l.). Developmental and Comparative Immunology, 1997, 21, 397-412.	1.0	115
1623	Molecular Cloning, Sequencing, and Expression inEscherichia coliof Mouse Flavin-Containing Monooxygenase 3 (FMO3): Comparison with the Human Isoform. Archives of Biochemistry and Biophysics, 1997, 347, 9-18.	1.4	30

#	Article	IF	CITATIONS
1624	Regulation of CYP1A and CYP3A mRNAs by Ascorbic Acid in Guinea Pigs. Archives of Biochemistry and Biophysics, 1997, 348, 268-277.	1.4	23
1625	Discovery of a Novel Human G Protein-Coupled Receptor Gene (GPR25) Located on Chromosome 1. Biochemical and Biophysical Research Communications, 1997, 230, 69-72.	1.0	16
1626	Sequencing, Analysis and Expression inEscherichia coliof a Gene Encoding a 15 kDaCryptosporidium parvumProtein. Biochemical and Biophysical Research Communications, 1997, 230, 164-166.	1.0	15
1627	Identification of Human and Mouse GP-1, a Putative Member of a Novel G-Protein Family. Biochemical and Biophysical Research Communications, 1997, 231, 360-364.	1.0	14
1628	DJ-1, a Novel Oncogene Which Transforms Mouse NIH3T3 Cells in Cooperation withras. Biochemical and Biophysical Research Communications, 1997, 231, 509-513.	1.0	699
1629	Human Monocyte Chemotactic Protein-2: cDNA Cloning and Regulated Expression of mRNA in Mesenchymal Cells. Biochemical and Biophysical Research Communications, 1997, 231, 726-730.	1.0	15
1630	Identification and cDNA Cloning of a Novel Mammalian C2 Domain-Containing Phosphoinositide 3-Kinase, HsC2-PI3K. Biochemical and Biophysical Research Communications, 1997, 233, 537-544.	1.0	64
1631	Cloning of a cDNA Encoding a Novel Importin-α Homologue, Qip1: Discrimination of Qip1 and Rch1 from hSrp1 by Their Ability to Interact with DNA Helicase Q1/RecQL. Biochemical and Biophysical Research Communications, 1997, 234, 48-53.	1.0	86
1632	Identification and Characterization of a Novel Monocyte/Macrophage Differentiation-Dependent Gene That Is Responsive to Lipopolysaccharide, Ceramide, and Lysophosphatidylcholine. Biochemical and Biophysical Research Communications, 1997, 235, 4-9.	1.0	49
1633	Molecular Characterization of the Novel Basic Helix–Loop–Helix Protein DEC1 Expressed in Differentiated Human Embryo Chondrocytes. Biochemical and Biophysical Research Communications, 1997, 236, 294-298.	1.0	148
1634	Cloning and Characterization of a pH-Sensing Regulatory Factor That Modulates Transport Activity of the Human H+/Peptide Cotransporter, PEPT1. Biochemical and Biophysical Research Communications, 1997, 237, 577-582.	1.0	35
1635	Molecular Cloning of a Novel Brain-Specific Serine Protease with a Kringle-like Structure and Three Scavenger Receptor Cysteine-Rich Motifs1. Biochemical and Biophysical Research Communications, 1997, 239, 386-392.	1.0	44
1636	A Novel RING Finger Protein, BFP, Predominantly Expressed in the Brain. Biochemical and Biophysical Research Communications, 1997, 240, 8-14.	1.0	14
1637	Functional Characterization of RNase H1 fromDrosophila melanogaster. Biochemical and Biophysical Research Communications, 1997, 240, 844-849.	1.0	17
1638	Molecular Cloning and Expression of a Novel Human Aquaporin from Adipose Tissue with Glycerol Permeability. Biochemical and Biophysical Research Communications, 1997, 241, 53-58.	1.0	171
1639	Identification of a 97-kDa Heat Shock Protein fromS. franciscanusOvaries with 94% Amino Acid Identity to theS. purpuratusEgg Surface Receptor for Sperm. Developmental Biology, 1997, 184, 31-37.	0.9	29
1640	Esx1,a Novel X Chromosome-Linked Homeobox Gene Expressed in Mouse Extraembryonic Tissues and Male Germ Cells. Developmental Biology, 1997, 188, 85-95.	0.9	101
1641	Human Neuroserpin (PI12): cDNA Cloning and Chromosomal Localization to 3q26. Genomics, 1997, 40, 55-62.	1.3	62

#	Article	IF	CITATIONS
1642	Cloning of STRL22, a New Human Gene Encoding a G-Protein-Coupled Receptor Related to Chemokine Receptors and Located on Chromosome 6q27. Genomics, 1997, 40, 175-180.	1.3	48
1643	Gene Structure and Promoter forAdh3Encoding Mouse Class IV Alcohol Dehydrogenase (Retinol) Tj ETQq1 1 0.78	4314 rgBT 1.3	/Overlock
1644	Identification and Characterization of a Seven Transmembrane Hormone Receptor Using Differential Display. Genomics, 1997, 41, 301-308.	1.3	44
1645	Organization, Sequence, Chromosomal Localization, and Promoter Identification of the Mouse Orphan Nuclear Receptor Nurr1 Gene. Genomics, 1997, 41, 250-257.	1.3	36
1646	Plectin Transcript Diversity: Identification and Tissue Distribution of Variants with Distinct First Coding Exons and Rodless Isoforms. Genomics, 1997, 42, 115-125.	1.3	111
1647	Genomic Organization and Molecular Characterization of a Gene Encoding HsPXF, a Human Peroxisomal Farnesylated Protein. Genomics, 1997, 45, 200-210.	1.3	42
1648	Molecular Cloning, cDNA Sequence Analysis, and Chromosomal Localization of MousePkd2. Genomics, 1997, 45, 220-223.	1.3	35
1649	Human bZIP Transcription Factor GeneNRL:Structure, Genomic Sequence, and Fine Linkage Mapping at 14q11.2 and Negative Mutation Analysis in Patients with Retinal Degeneration. Genomics, 1997, 45, 395-401.	1.3	28
1650	Characterization of the Gene Encoding Human Sarcolipin (SLN), a Proteolipid Associated with SERCA1: Absence of Structural Mutations in Five Patients with Brody Disease. Genomics, 1997, 45, 541-553.	1.3	159
1651	Genomic Organization, Chromosomal Localization, and Expression of the Murine Thromboxane Synthase Gene (Tbxas1). Genomics, 1997, 45, 519-528.	1.3	23
1652	Cloning and Characterization offreac-9 (FKHL171),a Novel Kidney-Expressed Human Forkhead Gene That Maps to Chromosome 1p32–p34. Genomics, 1997, 46, 78-85.	1.3	15
1653	Mapping and Characterization of a Novel Cochlear Gene in Human and in Mouse: A Positional Candidate Gene for a Deafness Disorder, DFNA9. Genomics, 1997, 46, 345-354.	1.3	139
1654	Mammalian BUB1 Protein Kinases: Map Positions andin VivoExpression. Genomics, 1997, 46, 379-388.	1.3	38
1655	Comparison of IA-2 with IA-2β and with Six Other Members of the Protein Tyrosine Phosphatase Family: Recognition of Antigenic Determinants by IDDM Sera. Journal of Autoimmunity, 1997, 10, 245-250.	3.0	28
1656	Alternative structures of the cauliflower mosaic virus 35 s RNA leader: implications for viral expression and replication. Journal of Molecular Biology, 1997, 267, 1075-1088.	2.0	42
1657	A Xenopus zinc finger protein that specifically binds dsRNA and RNA-DNA hybrids. Journal of Molecular Biology, 1997, 271, 195-208.	2.0	43
1658	Identification of Genes Coding for Tumor Antigens Recognized by Cytolytic T Lymphocytes. Methods, 1997, 12, 125-142.	1.9	62
1659	PCR cloning, DNA sequencing and phylogenetic analysis of a xylanase gene from the phytopathogenic fungusAscochyta pisiLib Physiological and Molecular Plant Pathology, 1997, 51, 377-389.	1.3	14

#	Article	IF	CITATIONS
1660	RNA Determinants of Picornavirus Cap-Independent Translation Initiation. Seminars in Virology, 1997, 8, 242-255.	4.1	58
1661	Isolation of a functional ecdysteroid receptor homologue from the ixodid tick Amblyomma americanum (L.). Insect Biochemistry and Molecular Biology, 1997, 27, 945-962.	1.2	62
1662	Novel genes expressed in the chick otocyst during development: Identification using differential display of RNA. International Journal of Developmental Neuroscience, 1997, 15, 585-594.	0.7	3
1663	C2H2â€171 : A novel human cDNA representing a developmentally regulated poz domain/zinc finger protein preferentially expressed in brain. International Journal of Developmental Neuroscience, 1997, 15, 891-899.	0.7	17
1664	Association and Stoichiometry of KATP Channel Subunits. Neuron, 1997, 18, 827-838.	3.8	664
1665	RNA Editing Generates a Diverse Array of Transcripts Encoding Squid Kv2 K+ Channels with Altered Functional Properties. Neuron, 1997, 19, 711-722.	3.8	129
1666	Molecular cloning of acid α-glucosidase cDNA of Japanese quail (Coturnix coturnix japonica) and the lack of its mRNA in acid maltase deficient quails. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1997, 1362, 269-278.	1.8	14
1667	Advances in molecular genetics of α-2- and α-3/4-fucosyltransferases. Transfusion Clinique Et Biologique, 1997, 4, 367-382.	0.2	49
1668	The novel chemokine mob-1: Involvement in adult respiratory distress syndrome. Surgery, 1997, 122, 303-312.	1.0	18
1669	MARK, a Novel Family of Protein Kinases That Phosphorylate Microtubule-Associated Proteins and Trigger Microtubule Disruption. Cell, 1997, 89, 297-308.	13.5	800
1670	Cone-Rod Dystrophy Due to Mutations in a Novel Photoreceptor-Specific Homeobox Gene (CRX) Essential for Maintenance of the Photoreceptor. Cell, 1997, 91, 543-553.	13.5	520
1671	Cca3, the mRNA level of which transiently decreases before initiation of DNA synthesis in regenerating rat liver cells1. FEBS Letters, 1997, 406, 147-150.	1.3	2
1672	Human Supt5h protein, a putative modulator of chromatin structure, is reversibly phosphorylated in mitosis. FEBS Letters, 1997, 409, 74-78.	1.3	21
1673	Molecular cloning and expression pattern of rpr-1 , a resiniferatoxin-binding, phosphotriesterase-related protein, expressed in rat kidney tubules 1. FEBS Letters, 1997, 410, 378-382.	1.3	9
1674	Molecular cloning of a novel phosphorylation-dependent inhibitory protein of protein phosphatase-1 (CPI17) in smooth muscle: its specific localization in smooth muscle1. FEBS Letters, 1997, 410, 356-360.	1.3	228
1675	vesl, a gene encoding VASP/Ena family related protein, is upregulated during seizure, long-term potentiation and synaptogenesis1. FEBS Letters, 1997, 412, 183-189.	1.3	265
1676	A single nucleotide is a sufficient 5′ untranslated region for translation in an eukaryotic in vitro system. FEBS Letters, 1997, 414, 19-22.	1.3	23
1677	Matrilin-3 from chicken cartilage. FEBS Letters, 1997, 415, 212-216.	1.3	33

#	Article	IF	CITATIONS
1678	Early expression of a β1-adrenergic receptor and catecholamines inXenopusoocytes and embryos. FEBS Letters, 1997, 417, 184-190.	1.3	23
1679	Expression cloning and characterization of a renal organic anion transporter from winter flounder. FEBS Letters, 1997, 417, 287-291.	1.3	145
1680	Kidney-specific expression of a novel mouse organic cation transporter-like protein. FEBS Letters, 1997, 417, 371-374.	1.3	73
1681	Sequence of a putative glucose 6-phosphate translocase, mutated in glycogen storage disease type lb1. FEBS Letters, 1997, 419, 235-238.	1.3	200
1682	Cloning and sequencing of the cDNA encoding for a Na+/H+ exchanger from Xenopus laevis oocytes (Xl-NHE)1The nucleotide sequence reported in this paper has been submitted to the EMBL, GenBank and DDBJ NucleotideSequence Database under the Accession number Y08635.1. Biochimica Et Biophysica Acta - Biomembranes, 1997, 1325, 13-16.	1.4	15
1683	Alkyl-dihydroxyacetonephosphate synthase. Lipids and Lipid Metabolism, 1997, 1348, 35-44.	2.6	23
1684	Infusion of CCK-A Receptor mRNA Antisense Oligodeoxynucleotides Inhibits Lordosis Behavior. Physiology and Behavior, 1997, 62, 537-543.	1.0	18
1685	Fritz: a secreted frizzled-related protein that inhibits Wnt activity. Mechanisms of Development, 1997, 63, 109-125.	1.7	63
1686	Spx1, a novel X-linked homeobox gene expressed during spermatogenesis. Mechanisms of Development, 1997, 65, 87-98.	1.7	34
1687	Identification of the vertebrate Iroquois homeobox gene family with overlapping expression during early development of the nervous system. Mechanisms of Development, 1997, 69, 169-181.	1.7	146
1688	The Human Metabotropic Glutamate Receptor 8 (GRM8) Gene: A Disproportionately Large Gene Located at 7q31.3–q32.1. Genomics, 1997, 44, 232-236.	1.3	31
1689	Characterization of p150, an Adaptor Protein for the Human Phosphatidylinositol (PtdIns) 3-Kinase. Journal of Biological Chemistry, 1997, 272, 2477-2485.	1.6	199
1690	Identification and characterization of the murine Rag1 promoter. Molecular Immunology, 1997, 34, 939-954.	1.0	50
1691	Molecular cloning, expression and characterization of Pru a 1, the major cherry allergen. Molecular Immunology, 1997, 34, 619-629.	1.0	101
1692	Mechanism of expression of the rat HCNP precursor protein gene. Molecular Brain Research, 1997, 45, 24-32.	2.5	12
1693	Human choline acetyltransferase mRNAs with different 5′-region produce a 69-kDa major translation product. Molecular Brain Research, 1997, 44, 323-333.	2.5	61
1694	Gene structure and 5â€2-flanking regulatory region of the murine serotonin transporter. Molecular Brain Research, 1997, 44, 286-292.	2.5	50
1695	Cloning and developmental expression of 5-HT1A receptor gene in Xenopus laevis. Molecular Brain Research, 1997, 47, 67-77.	2.5	21

#	Article	IF	CITATIONS
1696	Molecular cloning of a novel member of semaphorin family genes, semaphorin Z. Molecular Brain Research, 1997, 51, 229-237.	2.5	21
1697	Goldfish Î <sup>3</sup> -Preprotachykinin mRNA Encodes the Neuropeptides Substance P, Carassin, and Neurokinin A 1. Peptides, 1997, 18, 817-824.	1.2	27
1698	A search for a mammalian homologue of the Drosophila photoreceptor development gene glass yields Zfp64, a zinc finger encoding gene which maps to the distal end of mouse chromosome 2. Gene, 1997, 185, 11-17.	1.0	9
1699	Isolation and characterization of a mammalian homolog of the Drosophila white gene. Gene, 1997, 185, 77-85.	1.0	89
1700	Cloning and sequencing of ribosomal protein L27a and a gene similar to human GS1 in Drosophila. Gene, 1997, 185, 257-263.	1.0	3
1701	The ovine SOX2 gene: sequence, chromosomal localization and gonadal expression. Gene, 1997, 189, 143-147.	1.0	11
1702	Cloning and analysis of a cDNA encoding a two-domain hemoglobin chain from the water flea Daphnia magna. Gene, 1997, 189, 73-78.	1.0	46
1703	The avian C/EBPÎ <sup>3</sup> gene encodes a highly conserved leucine zipper transcription factor. Gene, 1997, 190, 297-302.	1.0	3
1704	The 239AB gene on chromosome 22: a novel member of an ancient gene family. Gene, 1997, 194, 57-62.	1.0	10
1705	A novel zinc finger protein, Finb, is a transcriptional activator and localized in nuclear bodies. Gene, 1997, 195, 267-275.	1.0	20
1706	Molecular cloning of a novel receptor-type protein tyrosine phosphatase from murine fetal liver. Gene, 1997, 194, 241-247.	1.0	4
1707	Structure and erythroid cell-restricted expression of a chicken cDNA encoding a novel zinc finger protein of the Cys+His class. Gene, 1997, 195, 277-284.	1.0	10
1708	The human PD-1 gene: complete cDNA, genomic organization, and developmentally regulated expression in B cell progenitors. Gene, 1997, 197, 177-187.	1.0	99
1709	Characterization of a Schistosoma mansoni gene encoding a homologue of the Y-box binding protein. Gene, 1997, 198, 5-16.	1.0	22
1710	Cloning and sequence analysis of the immediate promoter region and cDNA of porcine granulocyte colony-stimulating factor. Gene, 1997, 197, 361-365.	1.0	6
1711	Characterization of the human MANB gene encoding lysosomal α-d-mannosidase. Gene, 1997, 198, 351-357.	1.0	14
1712	Human syntaxin 7: a Pep12p/Vps6p homologue implicated in vesicle trafficking to lysosomes. Gene, 1997, 199, 39-48.	1.0	59
1713	Genomic cloning and structural analysis of the murine polymeric receptor (plgR) gene and promoter region. Gene, 1997, 201, 189-197.	1.0	22

#	Article	IF	CITATIONS
1714	Structure and organization of the porcine LCN1 gene encoding Tear lipocalin/von Ebner's gland protein. Gene, 1997, 202, 61-67.	1.0	13
1715	Characterization of canine rod photoreceptor cGMP-gated cation channel α-subunit gene and exclusion of its involvement in the hereditary retinal dystrophy of Swedish Briards. Gene, 1997, 202, 115-119.	1.0	7
1716	cDNA Cloning and chromosomal mapping of genes encoding novel protein kinases termed PKU-α and PKU-β, which have nuclear localization signal. Gene, 1997, 202, 193-201.	1.0	11
1717	Cloning and characterization of the Aspergillus nidulans DNA topoisomerase I gene. Gene, 1997, 203, 169-174.	1.0	5
1718	Positional cloning of the PEX gene: new insights into the pathophysiology of X-linked hypophosphatemic rickets. American Journal of Physiology - Renal Physiology, 1997, 273, F489-F498.	1.3	24
1719	Humicola grisea var. thermoidea cbh1.2: A new gene in the family of cellobiohydrolases is expressed and encodes a cellulose-binding domain-less enzyme Journal of General and Applied Microbiology, 1997, 43, 115-120.	0.4	17
1720	Alternative splicing of the human diacylglycerol kinase  gene in muscle. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 5519-5524.	3.3	58
1721	Family of Plasmid Vectors for the Expression of β- galactosidase Fusion Proteins in Eukaryotic Cells. BioTechniques, 1997, 22, 254-258.	0.8	8
1722	EGFP-Containing Vector System that Facilitates Stable and Transient Expression Assays. BioTechniques, 1997, 23, 64-66.	0.8	20
1723	Functional expression of a novel human neurokinin-3 receptor homolog that binds [3H]senktide and [125I-MePhe7]neurokinin B, and is responsive to tachykinin peptide agonists. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 310-315.	3.3	61
1724	Molecular Cloning and Expression of an Avian G Protein-Coupled P2Y Receptor. Molecular Pharmacology, 1997, 52, 928-934.	1.0	38
1725	A Developmental Gene ( <i>Tolloid</i> /BMP-1) Is Regulated in <i>Aplysia</i> Neurons by Treatments that Induce Long-Term Sensitization. Journal of Neuroscience, 1997, 17, 755-764.	1.7	86
1726	Molecular Cloning and Characterization of anl-Epinephrine Transporter from Sympathetic Ganglia of the Bullfrog,Rana catesbiana. Journal of Neuroscience, 1997, 17, 2691-2702.	1.7	28
1727	D-AKAP2, a novel protein kinase A anchoring protein with a putative RGS domain. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 11184-11189.	3.3	212
1728	Lactone Modulation of the γ-Aminobutyric Acid A Receptor: Evidence for a Positive Modulatory Site. Molecular Pharmacology, 1997, 52, 114-119.	1.0	30
1729	Characterization of the human pH- and PKA-activated ClC-2G(2 alpha) Cl- channel. American Journal of Physiology - Cell Physiology, 1997, 273, C384-C393.	2.1	45
1730	Identification and Functional Characterization of a K <sup>+</sup> Channel α-Subunit with Regulatory Properties Specific to Brain. Journal of Neuroscience, 1997, 17, 4652-4661.	1.7	58
1731	Quantification of Gene Expression with a Secreted Alkaline Phosphatase Reporter System. BioTechniques, 1997, 23, 1110-1114.	0.8	69

#	Article	IF	CITATIONS
1732	Baculoviral Transfer Vectors for Expression of FLAG® Fusion Proteins in Insect Cells. BioTechniques, 1997, 23, 622-627.	0.8	13
1733	Expression of Neuroserpin, an Inhibitor of Tissue Plasminogen Activator, in the Developing and Adult Nervous System of the Mouse. Journal of Neuroscience, 1997, 17, 8984-8996.	1.7	157
1734	Transcription Factors, Normal Myeloid Development, and Leukemia. Blood, 1997, 90, 489-519.	0.6	684
1735	Predominance of the Â1D subunit in L-type voltage-gated Ca2+ channels of hair cells in the chicken's cochlea. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 14883-14888.	3.3	94
1736	Bordetella bronchiseptica dermonecrotizing toxin induces reorganization of actin stress fibers through deamidation of Gln-63 of the GTP-binding protein Rho. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 11623-11626.	3.3	102
1737	Multiple human endogenous retrovirus (HERV-K) loci with <i>gag</i> open reading frames in the human genome. Cytogenetic and Genome Research, 1997, 78, 1-5.	0.6	35
1738	Alternative Splicing of theFHITGene in Colorectal Cancers. Japanese Journal of Cancer Research, 1997, 88, 385-388.	1.7	21
1739	Molecular characterization of ALK, a receptor tyrosine kinase expressed specifically in the nervous system. Oncogene, 1997, 14, 439-449.	2.6	623
1740	Cloning of human bone morphogenetic protein type IB receptor (BMPR-IB) and its expression in prostate cancer in comparison with other BMPRs. Oncogene, 1997, 14, 1377-1382.	2.6	48
1741	YSK1, a novel mammalian protein kinase structurally related to Ste20 and SPS1, but is not involved in the known MAPK pathways. Oncogene, 1997, 14, 2047-2057.	2.6	31
1742	ALK, the chromosome 2 gene locus altered by the t(2;5) in non-Hodgkin's lymphoma, encodes a novel neural receptor tyrosine kinase that is highly related to leukocyte tyrosine kinase (LTK). Oncogene, 1997, 14, 2175-2188.	2.6	455
1743	Î <sup>3</sup> -Heregulin: a novel heregulin isoform that is an autocrine growth factor for the human breast cancer cell line, MDA-MB-175. Oncogene, 1997, 15, 1385-1394.	2.6	94
1744	Identification of a candidate tumour suppressor gene, MMAC1, at chromosome 10q23.3 that is mutated in multiple advanced cancers. Nature Genetics, 1997, 15, 356-362.	9.4	2,596
1745	DMBT1, a new member of the SRCR superfamily, on chromosome 10q25.3–26.1 is deleted in malignant brain tumours. Nature Genetics, 1997, 17, 32-39.	9.4	423
1746	The early-onset torsion dystonia gene (DYT1) encodes an ATP-binding protein. Nature Genetics, 1997, 17, 40-48.	9.4	1,051
1747	Cloning of the SCA7 gene reveals a highly unstable CAG repeat expansion. Nature Genetics, 1997, 17, 65-70.	9.4	758
1748	An intracellular protein that binds amyloid-β peptide and mediates neurotoxicity in Alzheimer's disease. Nature, 1997, 389, 689-695.	13.7	392
1749	DNA vaccines for bacterial infections. Immunology and Cell Biology, 1997, 75, 364-369.	1.0	39

#	Article	IF	CITATIONS
1750	Stimulation of translation and cytoplasmic polyadenylation by the Xenopus c-mycl 3′-untranslated region. Differentiation, 1997, 62, 51-62.	1.0	2
1751	Predominant expression of a Z-chromosome-linked immunoglobulin superfamily gene, ZOV3, in steroidogenic cells of ovarian follicles and in embryonic gonads of chickens. Differentiation, 1997, 62, 63-70.	1.0	16
1752	Identification and Characterisation of a Human Calmodulin-Stimulated Phosphodiesterase PDE1B1. Cellular Signalling, 1997, 9, 519-529.	1.7	64
1753	TYMSTR, a putative chemokine receptor selectively expressed in activated T cells, exhibits HIV-1 coreceptor function. Current Biology, 1997, 7, 652-660.	1.8	90
1754	Inhibition of Translation by mRNA Encoding NIPP-1, a Nuclear Inhibitor of Protein Phosphatase-1. FEBS Journal, 1997, 247, 411-415.	0.2	8
1755	Identification in a Fish Species of Two Id (Inhibitor of DNA Binding/Differentiation)-related helix-loop-helix Factors Expressed in the Slow Oxidative Muscle Fibers. FEBS Journal, 1997, 247, 870-876.	0.2	18
1756	Human Amyloid Precursor-Like Protein 1. cDNA Cloning, Ectopic Expression in COS-7 Cells and Identification of Soluble Forms in the Cerebrospinal Fluid. FEBS Journal, 1997, 250, 354-363.	0.2	55
1757	Molecular Cloning and Expression of a Hexamerin cDNA from the Malaria Mosquito, Anopheles Gambiae. FEBS Journal, 1997, 246, 719-726.	0.2	17
1758	Cloning and Characterization of Manduca Sexta and Plutella Xylostella Midgut Aminopeptidase N Enzymes Related to Bacillus Thuringiensis Toxin-Binding Proteins. FEBS Journal, 1997, 248, 748-761.	0.2	103
1759	Molecular characterisation of an expressed sequence tag locus of Toxoplasma gondii encoding the micronemal protein MIC21Note: Nucleotide sequence reported in this paper have been submitted to the GenBankâ,,¢ database with the accession number U62660.1. Molecular and Biochemical Parasitology, 1997, 84, 203-214.	0.5	170
1760	Characterisation of a second protein encoded by the differentially regulated LmcDNA16 gene family of Leishmania major. Molecular and Biochemical Parasitology, 1997, 85, 221-231.	0.5	36
1761	Isolation of a novel cDNA whose corresponding mRNA is accumulated in growth-arrested confluent but not in growing sub-confluent rat 3Y1 cells. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1352, 145-150.	2.4	4
1762	An Arabidopsis gene encoding a putative 14-3-3-interacting protein, caffeic acid/5-hydroxyferulic acid O-methyltransferase. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1353, 199-202.	2.4	44
1763	Complete primary structure of human collagen type XIV (Undulin). Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1997, 1354, 183-188.	2.4	16
1764	The gamma subunit is a specific component of the Na,K-ATPase and modulates its transport function. EMBO Journal, 1997, 16, 4250-4260.	3.5	219
1765	Recognition of AUG and alternative initiator codons is augmented by G in position +4 but is not generally affected by the nucleotides in positions +5 and +6. EMBO Journal, 1997, 16, 2482-2492.	3.5	444
1766	Characterization of a cDNA containing trinucleotide repeat sequences that is highly enriched in spermatogenic cells. Molecular Reproduction and Development, 1997, 46, 476-481.	1.0	3
1767	Context sequences of translation initiation codon in plants. Plant Molecular Biology, 1997, 35, 993-1001.	2.0	359

#	Article	IF	Citations
1768	Molecular cloning of the cDNA coding for regucalcin and its mRNA expression in mouse liver: the expression is stimulated by calcium administration. , 1997, 173, 127-133.		13
1769	A Vitamin D Receptor Gene Polymorphism in the Translation Initiation Codon: Effect on Protein Activity and Relation to Bone Mineral Density in Japanese Women. Journal of Bone and Mineral Research, 1997, 12, 915-921.	3.1	552
1770	Structural and developmental analysis of the mouse peripherin/rds gene. Somatic Cell and Molecular Genetics, 1997, 23, 165-183.	0.7	13
1771	Thyroid hormone-dependent repression of ?1-microglobulin/bikunin precursor (AMBP) gene expression during amphibian metamorphosis. Development Genes and Evolution, 1997, 206, 355-362.	0.4	20
1772	Analysis of frequency (frq) clock gene homologs: evidence for a helix-turn-helix transcription factor. Molecular Genetics and Genomics, 1997, 253, 401-414.	2.4	33
1773	Transcripts at the mating type locus of Cochliobolus heterostrophus. Molecular Genetics and Genomics, 1997, 256, 661-673.	2.4	27
1774	nm23 -H4, a new member of the family of human nm23 /nucleoside diphosphate kinase genes localised on chromosome 16p13. Human Genetics, 1997, 99, 550-557.	1.8	111
1775	Heterochromatin protein HP1 Hsβ (p25β) and its localization with centromeres in mitosis. Chromosoma, 1997, 106, 11-19.	1.0	65
1776	Characterization of the rat spinocerebellar ataxia type 3 gene. Neurogenetics, 1997, 1, 103-112.	0.7	19
1777	Characterization of the mouse neutrophil elastase gene and localization to Chromosome 10. Mammalian Genome, 1997, 8, 5-8.	1.0	18
1778	Cloning of the human NADH: ubiquinone oxidoreductase subunit B13: Localization to Chromosome 7q32 and identification of a pseudogene on 11pl5. Mammalian Genome, 1997, 8, 60-61.	1.0	10
1779	Cloning of the bovine and rat Fanconi anemia group C cDNA. Mammalian Genome, 1997, 8, 522-525.	1.0	10
1780	Evidence of alternative promoters directing isoform-specific expression of human endothelin-converting enzyme-1 mRNA in cultured endothelial cells. Journal of Molecular Medicine, 1997, 75, 512-521.	1.7	53
1781	Cloning and characterization of the Aspergillus nidulans cysB gene encoding cysteine synthase. Current Genetics, 1997, 31, 348-356.	0.8	12
1782	The ornithine decarboxylase gene from Candida albicans. Sequence analysis and expression during dimorphism. Current Genetics, 1997, 32, 108-114.	0.8	19
1783	Chicken keratin-19: Cloning of cDNA and analysis of expression in the chicken embryonic gut. Development Growth and Differentiation, 1997, 39, 751-761.	0.6	29
1784	Predicted secondary structure of the hepatitis G virus and GB virus-A 5' untranslated regions consistent with an internal ribosome entry site. Journal of Viral Hepatitis, 1997, 4, 175-184.	1.0	17
1785	TPO1, a Member of a Novel Protein Family, Is Developmentally Regulated in Cultured Oligodendrocytes. Journal of Neurochemistry, 1997, 69, 1343-1355.	2.1	29

#	Article	IF	CITATIONS
1786	Molecular cloning of a novel 97-kd Golgi complex autoantigen associated with Sjögren's syndrome. Arthritis and Rheumatism, 1997, 40, 1693-1702.	6.7	157
1787	Molecular cloning and brain localization of HZF-2?, a new member of the Rev-erb subfamily of orphan nuclear receptors. , 1997, 32, 341-358.		9
1788	Restricted expression of cadherin-8 in segmental and functional subdivisions of the embryonic mouse brain. , 1997, 208, 178-189.		61
1789	Novel Eph-family receptor tyrosine kinase is widely expressed in the developing zebrafish nervous system. Developmental Dynamics, 1997, 209, 166-181.	0.8	13
1790	Characterization of a germin-like protein gene expressed in somatic and zygotic embryos of pine (Pinus) Tj ETQq	0 0 0 rgBT 2.0 rgBT	/Qyerlock 10

1791	Cloning, nucleotide sequence and expression of the gene encoding factor Xa inhibitor from the salivary glands of the tick, Ornithodoros savignyi. Experimental and Applied Acarology, 1998, 22, 603-619.	0.7	55
1792	Production and Functional Expression of an Epitope-Tagged Human Choline Acetyltransferase. Journal of Molecular Neuroscience, 1998, 11, 243-252.	1.1	4
1793	Molecular cloning and regulation of a novel guinea pig cytochrome P450 (CYP3A20) which differs from guinea pig CYP3A14 in only two amino acid residues. IUBMB Life, 1998, 44, 1245-1253.	1.5	0
1794	A novel capacitative calcium entry channel expressed in excitable cells. EMBO Journal, 1998, 17, 4274-4282.	3.5	277
1795	Muskelin, a novel intracellular mediator of cell adhesive and cytoskeletal responses to thrombospondin-1. EMBO Journal, 1998, 17, 4964-4974.	3.5	76
1796	Axin, a negative regulator of the Wnt signaling pathway, forms a complex with GSK-3beta and beta -catenin and promotes GSK-3beta -dependent phosphorylation of beta -catenin. EMBO Journal, 1998, 17, 1371-1384.	3.5	1,120
1797	Early evolutionary origin of the neurotrophin receptor family. EMBO Journal, 1998, 17, 2534-2542.	3.5	74
1798	Post-meiotic expression of the mouse dihydropyrimidinase-related protein 3 (DRP-3) gene during spermiogenesis. Molecular Reproduction and Development, 1998, 51, 105-111.	1.0	29
1799	Cloning of the porcine interferon-γ receptor and its foeto-endometrial expression in early pregnancy. Molecular Reproduction and Development, 1998, 51, 225-234.	1.0	23
1800	A Plasmid Family Containing Two Different Expression Cassettes Suitable for Immunomodulation and Genetic Immunization. Plasmid, 1998, 40, 84-89.	0.4	6
1801	Nonlinear Ribosome Migration on Cauliflower Mosaic Virus 35S RNA in Transgenic Tobacco Plants. Virology, 1998, 242, 403-413.	1.1	11
1802	The 105-kDa Polyprotein of Southern Bean Mosaic Virus Is Translated by Scanning Ribosomes. Virology, 1998, 246, 34-44.	1.1	28
1803	Analysis of Human Herpesvirus 6 U3 Gene, which Is a Positional Homolog of Human Cytomegalovirus UL 24 Gene, Virology, 1998, 249, 129-139.	1.1	27

#	Article	IF	CITATIONS
1804	A Classical Bipartite Nuclear Localization Signal on Thogoto and Influenza A Virus Nucleoproteins. Virology, 1998, 250, 9-18.	1.1	102
1805	NIP domain prevents N-type inactivation in voltage-gated potassium channels. Nature, 1998, 391, 390-393.	13.7	65
1806	Dysferlin, a novel skeletal muscle gene, is mutated in Miyoshi myopathy and limb girdle muscular dystrophy. Nature Genetics, 1998, 20, 31-36.	9.4	857
1807	Mutations in orthologous genes in human spondyloepimetaphyseal dysplasia and the brachymorphic mouse. Nature Genetics, 1998, 20, 157-162.	9.4	189
1808	Cloning of the Vâ€ATPase B subunit cDNA from Culex quinquefasciatus and expression of the B and C subunits in mosquitoes. Insect Molecular Biology, 1998, 7, 223-232.	1.0	55
1809	Cloning and gene structure of the rod cCMP phosphodiesterase delta subunit gene (PDED) in man and mouse. European Journal of Human Genetics, 1998, 6, 283-290.	1.4	14
1810	Mutational analysis of the PTEN/MMAC1 gene in non-Hodgkin's lymphoma. Leukemia, 1998, 12, 1277-1280.	3.3	53
1811	Ephrin-B3, a ligand for the receptor EphB3, expressed at the midline of the developing neural tube. Oncogene, 1998, 16, 471-480.	2.6	67
1812	mafA, a novel member of the maf proto-oncogene family, displays developmental regulation and mitogenic capacity in avian neuroretina cells. Oncogene, 1998, 17, 247-254.	2.6	72
1813	The itchy locus encodes a novel ubiquitin protein ligase that is disrupted in a18H mice. Nature Genetics, 1998, 18, 143-146.	9.4	321
1814	PHYSICAL CHARACTERIZATION OF ALLIINASE, THE FLAVOR GENERATING ENZYME IN ONIONS. Journal of Food Biochemistry, 1998, 22, 91-103.	1.2	12
1815	The C-terminus of human bleomycin hydrolase is required for protection against bleomycin-induced chromosomal damage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 1998, 421, 1-7.	0.4	10
1816	Regulated expression of the homeobox gene, rPtx2, in the developing rat. Developmental Brain Research, 1998, 110, 215-226.	2.1	14
1817	Molecular cloning and expression analysis of a Cryptosporidium parvum gene encoding a new member of the thrombospondin family1Note: Nucleotide sequence data reported in this paper are available in the GenBankâ,,¢ data base under the accession numbers AF017267 (cp/ZAP.4) and U42213 (Cw.TC1).1. Molecular and Biochemical Parasitology, 1998, 92, 147-162.	0.5	135
1818	Identification and characterisation of a functional peroxidoxin from Leishmania major1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBankâ,,¢ and DDJB databases under the accession number AF069386.1. Molecular and Biochemical Parasitology, 1998, 96, 125-137.	0.5	105
1819	Two types of chicken 2′,5′-oligoadenylate synthetase mRNA derived from alleles at a single locus. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1395, 181-191.	2.4	39
1820	Structural and phylogenetic analyses of RGD-CAP/βig-h3, a fasciclin-like adhesion protein expressed in chick chondrocytes. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1395, 288-292.	2.4	110
1821	Molecular cloning of human and bovine LECT2 having a neutrophil chemotactic activity and its specific expression in the liver. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1396, 105-113.	2.4	83

#	Article	IF	CITATIONS
1822	A hypothesis on the mechanism of translational initiation. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1396, 169-178.	2.4	7
1823	Isolation of a cDNA encoding mouse DNA topoisomerase III which is highly expressed at the mRNA level in the testis. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1396, 127-131.	2.4	23
1824	Cloning and sequencing of the cDNA encoding human neurotrypsin. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1396, 143-147.	2.4	29
1825	Molecular cloning and expression of an avian rab5 homolog. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1398, 25-31.	2.4	2
1826	cDNA cloning of mouse BLM gene, the homologue to human Bloom's syndrome gene, which is highly expressed in the testis at the mRNA level. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1398, 377-381.	2.4	21
1827	Molecular cloning of a gene encoding phospholipase D from the pathogenic and dimorphic fungus, Candida albicans. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1398, 359-364.	2.4	27
1828	Sequence of murine CDC10 cDNA, gene organization and expression analysis. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1442, 339-346.	2.4	3
1829	Cloning, sequencing, and expression of a human brain ecto-apyrase related to both the ecto-ATPases and CD39 ecto-apyrases. BBA - Proteins and Proteomics, 1998, 1386, 65-78.	2.1	166
1830	Molecular cloning of a cDNA encoding human calumenin, expression in Escherichia coli and analysis of its Ca2+-binding activity. BBA - Proteins and Proteomics, 1998, 1386, 121-131.	2.1	53
1831	Heterogeneity of Atlantic salmon troponin-I. BBA - Proteins and Proteomics, 1998, 1387, 478-484.	2.1	10
1832	Molecular cloning from neurulating Ambystoma mexicanum embryos of the cDNA encoding an orphan nuclear receptor (aDOR1) closely related to TR2-11. Differentiation, 1998, 62, 159-170.	1.0	11
1833	Regulation of translation initiation factors by signal transduction. FEBS Journal, 1998, 253, 531-544.	0.2	175
1834	Cloning and sequence analysis of cDNAs encoding human placental tissue protein 17 (PP17) variants. FEBS Journal, 1998, 258, 752-757.	0.2	34
1835	Mutations in the glutamate transporter EAAT2 gene do not cause abnormal EAAT2 transcripts in amyotrophic lateral sclerosis. Annals of Neurology, 1998, 43, 645-653.	2.8	109
1836	zALK-8, a novel type I serine/threonine kinase receptor, is expressed throughout early zebrafish development. , 1998, 211, 352-361.		42
1837	Disruption of genes regulated during hematopoietic differentiation of mouse embryonic stem cells. Developmental Dynamics, 1998, 212, 277-283.	0.8	8
1838	Bodenin: A novel murine gene expressed in restricted areas of the brain. , 1998, 212, 293-303.		26
1839	Ectopic expression ofhoxb2 after retinoic acid treatment or mRNA injection: Disruption of hindbrain and craniofacial morphogenesis in zebrafish embryos. , 1998, 213, 370-385.		36

#	Article	IF	Citations
1840	Isolation of the V-ATPase A and c subunit cDNAs from mosquito midgut and malpighian tubules. , 1998, 37, 80-90.		16
1841	Cloning of zebrafishvsx1: Expression of apaired-like homeobox gene during CNS development. Genesis, 1998, 23, 128-141.	3.1	42
1842	Cloning and genetic mapping of zebrafish BMP-2. Genesis, 1998, 23, 97-103.	3.1	13
1843	Screening the human bradykinin B2 receptor gene in patients with cardiovascular diseases: Identification of a functional mutation in the promoter and a new coding variant (T21M). American Journal of Medical Genetics Part A, 1998, 80, 521-525.	2.4	21
1844	Cloning and sequence analysis of thePichia pastoris TRP1, IPP1 andHIS3 genes. , 1998, 14, 861-867.		6
1845	Complete cDNA sequence of the Ki-ras proto-oncogene in the liver of wild English sole (Pleuronectes) Tj ETQq1 1 Carcinogenesis, 1998, 23, 207-216.	0.784314 1.3	rgBT /Over 14
1846	Isolation and characterization of hrp1 +, a new member of the SNF2/SWI2 gene family from the fission yeast Schizosaccharomyces pombe. Molecular Genetics and Genomics, 1998, 257, 319-329.	2.4	18
1847	lsolation of the human BACH1 transcription regulator gene, which maps to chromosome 21q22.1. Human Genetics, 1998, 102, 282-288.	1.8	16
1848	The mouse Cd83 gene: structure, domain organization, and chromosome localization. Immunogenetics, 1998, 48, 383-393.	1.2	60
1849	Six transcripts map within 200 kilobases of the myotonic dystrophy expanded repeat. Mammalian Genome, 1998, 9, 485-487.	1.0	9
1850	Gene structure and map location of the murine homolog of the Huntington-associated protein, Hap1. Mammalian Genome, 1998, 9, 565-570.	1.0	26
1851	Structural organization of the human short-chain l -3-hydroxyacyl-CoA dehydrogenase gene HADHSC pseudogene sequence, AF026868>. Mammalian Genome, 1998, 9, 763-768.	1.0	26
1852	The human µ opioid receptor gene: 5´ regulatory and intronic sequences. Journal of Molecular Medicine, 1998, 76, 525-532.	1.7	100
1853	Transposon sequences drive tissueâ€specific expression of the maize regulatory geneRâ€s. Plant Journal, 1998, 13, 241-247.	2.8	18
1854	Two bZIP proteins fromAntirrhinumflowers preferentially bind a hybrid Câ€box/Gâ€box motif and help to define a new subâ€family of bZIP transcription factors. Plant Journal, 1998, 13, 489-505.	2.8	67
1855	Isolation and Characterization of a Putative Keratin-Associated Protein Gene Expressed in Embryonic Skin of Mice. Journal of Investigative Dermatology, 1998, 111, 128-132.	0.3	21
1856	Isolation of genes involved in intestinal remodeling during anuran metamorphosis. Wound Repair and Regeneration, 1998, 6, S-302-S-313.	1.5	36
1857	AMYâ€1, a novel Câ€MYC binding protein that stimulates transcription activity of Câ€MYC. Genes To Cells, 1998, 3, 549-565.	0.5	77

#	Article	IF	CITATIONS
1858	Characterization of β-defensin prepropeptide mRNA from chicken and turkey bone marrow. Animal Genetics, 1998, 29, 283-289.	0.6	59
1859	cDNA cloning of a novel autoantigen targeted by a minor subset of anti-centromere antibodies. Clinical and Experimental Immunology, 1998, 111, 372-376.	1.1	10
1860	Melanoma differentiation associated gene-9, mda-9, is a human gamma interferon responsive gene. Gene, 1998, 207, 105-110.	1.0	78
1861	A novel 52kDa protein induces apoptosis and concurrently activates c-Jun N-terminal kinase 1 (JNK1) in mouse C3H10T1/2 fibroblasts. Gene, 1998, 208, 157-166.	1.0	35
1862	Identification of a novel c-DNA overexpressed in Fanconi's anemia fibroblasts partially homologous to a putative l-3-phosphoserine-phosphatase. Gene, 1998, 210, 297-306.	1.0	10
1863	Characterization of the human NIPSNAP1 gene from 22q12: a member of a novel gene family. Gene, 1998, 212, 13-20.	1.0	48
1864	Molecular cloning and characterization of a rabbit elF2C protein. Gene, 1998, 211, 187-194.	1.0	65
1865	Isolation and characterization of an allelic cDNA for human muscle fructose-1,6-bisphosphatase. Gene, 1998, 212, 295-304.	1.0	58
1866	Human Hrs, a tyrosine kinase substrate in growth factor-stimulated cells: cDNA cloning and mapping of the gene to chromosome 17. Gene, 1998, 213, 125-132.	1.0	9
1867	Molecular cloning of a GPI-anchored aminopeptidase N from Bombyx mori midgut: a putative receptor for Bacillus thuringiensis CrylA toxin. Gene, 1998, 214, 177-185.	1.0	37
1868	Molecular cloning and characterization of human and murine DNase II. Gene, 1998, 215, 281-289.	1.0	55
1869	Cloning and characterization of an actin-resistant DNase I-like endonuclease secreted by macrophages. Gene, 1998, 215, 291-301.	1.0	56
1870	ldentification and mutation analysis of a cochlear-expressed, zinc finger protein gene at the DFNB7/11 and dn hearing-loss-loci on human chromosome 9q and mouse chromosome 19. Gene, 1998, 215, 461-469.	1.0	32
1871	A novel SCG10-related gene uniquely expressed in the nervous system. Gene, 1998, 215, 477-481.	1.0	11
1872	Identification and cloning of a sequence homologue of dopamine β-hydroxylase. Gene, 1998, 218, 111-120.	1.0	23
1873	Genomic organization and precise physical location of protein phosphatase 2A regulatory subunit A beta isoform gene on chromosome band 11q23. Gene, 1998, 217, 107-116.	1.0	27
1874	Parameters influencing translational efficiency in aphthovirus IRES-based bicistronic expression vectors. Gene, 1998, 217, 51-56.	1.0	27
1875	Cloning of mouse γ-glutamyl hydrolase in the form of two cDNA variants with different 5′ ends and encoding alternate leader peptide sequences. Gene, 1998, 219, 37-44.	1.0	14

#	Article	IF	CITATIONS
1876	Isolation of a goldfish brain cytochrome P450 aromatase cDNA:. Molecular and Cellular Endocrinology, 1998, 138, 81-93.	1.6	141
1877	Characterization of genes which exhibit reduced expression during the retinoic acid-induced differentiation of F9 teratocarcinoma cells: involvement of cyclin D3 in RA-mediated growth arrest. Molecular and Cellular Endocrinology, 1998, 143, 155-166.	1.6	47
1878	DNA multi-CTL epitope vaccines for HIV and Plasmodium falciparum: immunogenicity in mice. Vaccine, 1998, 16, 426-435.	1.7	125
1879	Pyruvate dehydrogenase E1α isoform in rat testis: cDNA cloning, characterization, and biochemical comparison of the recombinant testis and liver enzymes. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 120, 205-216.	0.7	7
1880	Characterization of a Schistosoma mansoni homologue of the gene encoding the breast basic conserved protein 1/L13 ribosomal protein. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 120, 701-708.	0.7	5
1881	Cloning and sequence analysis of the aminopeptidase N isozyme (APN2) from Bombyx mori midgut. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1998, 121, 213-222.	0.7	44
1882	Primary structure and expression of a chicken laminin β chain: Evidence for four β chains in birds. Matrix Biology, 1998, 16, 471-481.	1.5	3
1883	Biochemical analysis of a blood meal-induced Aedes aegypti glutamine synthetase gene. Insect Biochemistry and Molecular Biology, 1998, 28, 935-945.	1.2	25
1884	Tomosyn: a Syntaxin-1–Binding Protein that Forms a Novel Complex in the Neurotransmitter Release Process. Neuron, 1998, 20, 905-915.	3.8	272
1885	Targeted Disruption of Mouse Conventional Kinesin Heavy Chain kif5B, Results in Abnormal Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158.	13.5	590
1885 1886	Targeted Disruption of Mouse Conventional Kinesin Heavy Chain kif5B, Results in Abnormal Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158. Molecular cloning and characterization of a cDNA encoding mouse phospholipase C-Î <sup>2</sup> 3. Lipids and Lipid Metabolism, 1998, 1393, 173-178.	13.5 2.6	590 5
	Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158. Molecular cloning and characterization of a cDNA encoding mouse phospholipase C-Î <sup>2</sup> 3. Lipids and Lipid		
1886	Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158. Molecular cloning and characterization of a cDNA encoding mouse phospholipase C-Î23. Lipids and Lipid Metabolism, 1998, 1393, 173-178.	2.6	5
1886 1887	<ul> <li>Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158.</li> <li>Molecular cloning and characterization of a cDNA encoding mouse phospholipase C-Î<sup>2</sup>3. Lipids and Lipid Metabolism, 1998, 1393, 173-178.</li> <li>Alu elements in aPlasmodium vivaxantigen gene. FEBS Letters, 1998, 423, 193-197.</li> <li>A novel basement membrane-induced gene identified in the human endometrial adenocarcinoma cell</li> </ul>	2.6 1.3	5 8
1886 1887 1888	<ul> <li>Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158.</li> <li>Molecular cloning and characterization of a cDNA encoding mouse phospholipase C-Î<sup>2</sup>3. Lipids and Lipid Metabolism, 1998, 1393, 173-178.</li> <li>Alu elements in aPlasmodium vivaxantigen gene. FEBS Letters, 1998, 423, 193-197.</li> <li>A novel basement membrane-induced gene identified in the human endometrial adenocarcinoma cell line HEC1B. FEBS Letters, 1998, 425, 426-430.</li> </ul>	2.6 1.3 1.3	5 8 21
1886 1887 1888 1888	<ul> <li>Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158.</li> <li>Molecular cloning and characterization of a cDNA encoding mouse phospholipase C-Î<sup>2</sup>3. Lipids and Lipid Metabolism, 1998, 1393, 173-178.</li> <li>Alu elements in aPlasmodium vivaxantigen gene. FEBS Letters, 1998, 423, 193-197.</li> <li>A novel basement membrane-induced gene identified in the human endometrial adenocarcinoma cell line HEC1B. FEBS Letters, 1998, 425, 426-430.</li> <li>Human RanBP3, a group of nuclear RanGTP binding proteins1. FEBS Letters, 1998, 427, 330-336.</li> <li>Cloning and expression of the gene for a vanadium-dependent bromoperoxidase from a marine</li> </ul>	2.6 1.3 1.3 1.3	5 8 21 57
1886 1887 1888 1889 1890	<ul> <li>Perinuclear Clustering of Mitochondria. Cell, 1998, 93, 1147-1158.</li> <li>Molecular cloning and characterization of a cDNA encoding mouse phospholipase C-Î<sup>2</sup>3. Lipids and Lipid Metabolism, 1998, 1393, 173-178.</li> <li>Alu elements in aPlasmodium vivaxantigen gene. FEBS Letters, 1998, 423, 193-197.</li> <li>A novel basement membrane-induced gene identified in the human endometrial adenocarcinoma cell line HEC1B. FEBS Letters, 1998, 425, 426-430.</li> <li>Human RanBP3, a group of nuclear RanGTP binding proteins1. FEBS Letters, 1998, 427, 330-336.</li> <li>Cloning and expression of the gene for a vanadium-dependent bromoperoxidase from a marine macro-alga, Corallina pilulifera1. FEBS Letters, 1998, 428, 105-110.</li> <li>Characterization of a mammalian cDNA encoding a protein with high sequence similarity to the</li> </ul>	2.6 1.3 1.3 1.3	5 8 21 57 47

		CITATION RE	PORT	
#	Article		IF	CITATIONS
1894	A Decision Tree System for Finding Genes in DNA. Journal of Computational Biology, 19	98, 5, 667-680.	0.8	102
1895	Interleukin-2, Interleukin-15, and Their Receptors. International Reviews of Immunology 205-226.	, 1998, 16,	1.5	180
1896	Excision repair of 8-hydroxyguanine in mammalian cells: The mouse Ogg1 protein as a r Radical Research, 1998, 29, 487-497.	nodel. Free	1.5	17
1897	Protein Kinase CK2α′ Is Induced by Serum as a Delayed Early Gene and Cooperates v Fibroblast Transformation. Journal of Biological Chemistry, 1998, 273, 21291-21297.	vith Ha-ras in	1.6	115
1898	Cloning and Characterization of the cDNA for Human Airway Trypsin-like Protease. Journ Biological Chemistry, 1998, 273, 11895-11901.	nal of	1.6	97
1899	Statistical features of human exons and their flanking regions. Human Molecular Genet 919-932.	ics, 1998, 7,	1.4	387
1900	Posttranslational Modifications of Human Inter-α-Inhibitor: Identification of Glycans a Bridges in Heavy Chains 1 and 2â€. Biochemistry, 1998, 37, 408-416.	nd Disulfide	1.2	25
1901	Human DRA Functions as a Sulfate Transporter in Sf9 Insect Cells. Protein Expression an Purification, 1998, 12, 67-74.	nd	0.6	45
1902	Expression, Purification, and Characterization of Recombinant Human Interleukin-13 fro Protein Expression and Purification, 1998, 12, 239-248.	om NS-0 Cells.	0.6	11
1903	Molecular Cloning and Characterization of a Novel Ste20-Related Protein Kinase Enriche and Transporting Epithelia. Archives of Biochemistry and Biophysics, 1998, 355, 233-24		1.4	78
1904	Soluble Human Endothelin-Converting Enzyme-1: Expression, Purification, and Demons Pronounced pH Sensitivity. Archives of Biochemistry and Biophysics, 1998, 359, 258-26	tration of 58.	1.4	38
1905	Characterisation of a New Human and Murine Member of the DnaJ Family of Proteins. B Biophysical Research Communications, 1998, 243, 273-276.	iochemical and	1.0	4
1906	Human IFNÎ <sup>3</sup> Receptor Cytoplasmic Domain: Expression and Interaction with HuIFNÎ <sup>3</sup> . B Biophysical Research Communications, 1998, 243, 170-176.	iochemical and	1.0	20
1907	Detection of an Interleukin-1 Intracellular Receptor Antagonist mRNA Variant. Biochemi Biophysical Research Communications, 1998, 244, 91-95.	cal and	1.0	22
1908	Interaction of Rat Lin-10 with Brain-Enriched F-Actin-Binding Protein, Neurabin-II/Spinop Biochemical and Biophysical Research Communications, 1998, 244, 258-262.	hilin.	1.0	18
1909	Cloning and Characterization of a Novel Class II Phosphoinositide 3-Kinase Containing G Biochemical and Biophysical Research Communications, 1998, 244, 531-539.	2 Domain.	1.0	64
1910	Isolation and Characterization of PDE8A, a Novel Human cAMP-Specific Phosphodiester Biochemical and Biophysical Research Communications, 1998, 246, 570-577.	ase.	1.0	228
1911	A Novel Relative of the Very-Long-Chain Acyl-CoA Synthetase and Fatty Acid Transporte with a Distinct Expression Pattern. Biochemical and Biophysical Research Communicatio 255-260.	r Protein Genes ons, 1998, 247,	1.0	43

#	Article	IF	CITATIONS
1912	Molecular Cloning, Genomic Organization and Developmental Regulation of a Novel Receptor fromDrosophila melanogasterStructurally Related to Gonadotropin-Releasing Hormone Receptors from Vertebrates. Biochemical and Biophysical Research Communications, 1998, 249, 822-828.	1.0	96
1913	Carnitine Biosynthesis: Identification of the cDNA Encoding Human γ-Butyrobetaine Hydroxylase. Biochemical and Biophysical Research Communications, 1998, 250, 506-510.	1.0	49
1914	Comparative Expression Analysis of the Antagonistic Transcription Factors EVI1 and MDS1-EVI1 in Murine Tissues and duringin VitroHematopoietic Differentiation. Biochemical and Biophysical Research Communications, 1998, 252, 691-696.	1.0	17
1915	Cloning and Tissue Distribution of a Novel Serine Protease esp-1 from Human Eosinophils. Biochemical and Biophysical Research Communications, 1998, 252, 307-312.	1.0	37

ISOLATION OF THE FIRST PISCINE TRANSFORMING GROWTH FACTOR Î<sup>2</sup> GENE: ANALYSIS REVEALS TISSUE SPECIFIC EXPRESSION AND A POTENTIAL REGULATORY SEQUENCE IN RAINBOW TROUT (ONCORHYNCHUS) TJ ETQ40 0 0 rgBJ7/Overlo

1015	Expression of DjY1, a Protein Containing a Cold Shock Domain and RG Repeat Motifs, Is Targeted to	0.0	0.4
1917	Sites of Regeneration in Planarians. Developmental Biology, 1998, 201, 217-229.	0.9	34
1918	DBI-1, a Novel Gene Related to the Notch Family, Modulates Mitogenic Response to Insulin-like Growth Factor 1. Experimental Cell Research, 1998, 238, 359-370.	1.2	11
1919	Posttranscriptional Control of Gene Expression in Filamentous Fungi. Fungal Genetics and Biology, 1998, 23, 117-125.	0.9	21
1920	Multiple Transcriptional Variants and RNA Editing inC18orf1,a Novel Gene with LDLRA and Transmembrane Domains on 18p11.2. Genomics, 1998, 47, 246-257.	1.3	19
1921	The Mammalian Homologue of Mago Nashi Encodes a Serum-Inducible Protein. Genomics, 1998, 47, 319-322.	1.3	38
1922	The Hyaluronidase Gene HYAL1 Maps to Chromosome 3p21.2–p21.3 in Human and 9F1–F2 in Mouse, a Conserved Candidate Tumor Suppressor Locus. Genomics, 1998, 48, 63-70.	1.3	75
1923	Structure and Methylation-Based Silencing of a Gene (DBCCR1) within a Candidate Bladder Cancer Tumor Suppressor Region at 9q32–q33. Genomics, 1998, 48, 277-288.	1.3	124
1924	Characterization ofSCML1,a New Gene in Xp22, with Homology to Developmental Polycomb Genes. Genomics, 1998, 49, 96-102.	1.3	32
1925	GBAS,a Novel Gene Encoding a Protein with Tyrosine Phosphorylation Sites and a Transmembrane Domain, Is Co-amplified withEGFR. Genomics, 1998, 49, 448-451.	1.3	32
1926	The Human Homologue of theDrosophila taillessGene (TLX): Characterization and Mapping to a Region of Common Deletion in Human Lymphoid Leukemia on Chromosome 6q21. Genomics, 1998, 50, 34-43.	1.3	44
1927	Cloning and Characterization of ZNF189, a Novel HumanKrüppel-like Zinc Finger Gene Localized to Chromosome 9q22–q31. Genomics, 1998, 50, 213-221.	1.3	17
1928	Isolation and Characterization of HumanSGTand Identification of Homologues inSaccharomyces cerevisiaeandCaenorhabditis elegans. Genomics, 1998, 52, 90-94.	1.3	37
1929	TGFβ-Inducible Early Gene (TIEG) Also Codes for Early Growth Response α (EGRα): Evidence of Multiple Transcripts from Alternate Promoters. Genomics, 1998, 51, 408-416.	1.3	30

#	Article	IF	CITATIONS
1930	Molecular Cloning of a Human cDNA IGSF3 Encoding an Immunoglobulin-like Membrane Protein: Expression and Mapping to Chromosome Band 1p13. Genomics, 1998, 52, 305-311.	1.3	14
1931	Isolation and Characterization of a New Member of the HumanLy6Gene Family(LY6H). Genomics, 1998, 53, 365-368.	1.3	42
1932	The Two Functional Keratin 6 Genes of Mouse Are Differentially Regulated and Evolved Independently from Their Human Orthologs. Genomics, 1998, 53, 170-183.	1.3	80
1933	Murine CASK Is Disrupted in a Sex-Linked Cleft Palate Mouse Mutant. Genomics, 1998, 53, 29-41.	1.3	67
1934	Cloning, Expression, and Mapping of Ribonucleases H of Human and Mouse Related to Bacterial RNase HI. Genomics, 1998, 53, 300-307.	1.3	58
1935	Molecular Cloning, Characterization, and Chromosomal Localization of FKBP23, a Novel FK506-Binding Protein with Ca2+-Binding Ability. Genomics, 1998, 54, 89-98.	1.3	39
1936	cDNA Cloning of a Third Human C2-Domain-Containing Class II Phosphoinositide 3-Kinase, PI3K-C2γ, and Chromosomal Assignment of This Gene (PIK3C2G) to 12p12. Genomics, 1998, 54, 569-574.	1.3	57
1937	PTP-SL and STEP protein tyrosine phosphatases regulate the activation of the extracellular signal-regulated kinases ERK1 and ERK2 by association through a kinase interaction motif. EMBO Journal, 1998, 17, 7337-7350.	3.5	291
1938	Purification and Cloning of a Protein Kinase That Phosphorylates and Activates the Polo-Like Kinase Plx1. , 1998, 282, 1701-1704.		105
1939	Analysis of the human GDNF gene reveals an inducible promoter, three exons, a triplet repeat within the 3'-UTR and alternative splice products. Human Molecular Genetics, 1998, 7, 1873-1886.	1.4	64
1940	Human Phosphoinositide 3-Kinase C2β, the Role of Calcium and the C2 Domain in Enzyme Activity. Journal of Biological Chemistry, 1998, 273, 33082-33090.	1.6	116
1941	Alternative Processing of Growth Hormone Receptor Transcripts*. Endocrine Reviews, 1998, 19, 559-582.	8.9	113
1942	Lip, a Human Gene Detected by Transfection of DNA From a Human Liposarcoma Encodes a Protein With Homology to Regulators of Small G Proteins. Sarcoma, 1998, 2, 35-44.	0.7	4
1943	Identification of a Possible Somatic BRCA1 Mutation Affecting Translation Efficiency in an Early-Onset Sporadic Breast Cancer Patient. Journal of the National Cancer Institute, 1998, 90, 1011-1012.	3.0	11
1944	Single-Channel Properties of Inositol (1,4,5)-Trisphosphate Receptor Heterologously Expressed in HEK-293 Cells. Journal of General Physiology, 1998, 111, 847-856.	0.9	68
1945	Molecular Cloning and Expression of Human and Mouse Tyrosylprotein Sulfotransferase-2 and a Tyrosylprotein Sulfotransferase Homologue in Caenorhabditis elegans. Journal of Biological Chemistry, 1998, 273, 24770-24774.	1.6	111
1946	The Flavin-containing Monooxygenase 2 Gene (FMO2) of Humans, but Not of Other Primates, Encodes a Truncated, Nonfunctional Protein. Journal of Biological Chemistry, 1998, 273, 30599-30607.	1.6	122
1947	A Gamete-specific, Sex-limited Homeodomain Protein in Chlamydomonas. Journal of Cell Biology, 1998, 143, 1971-1980.	2.3	54

ARTICLE IF CITATIONS Identification of Multiple CYP19 Genes Encoding Different Cytochrome P450 Aromatase Isozymes in 1948 217 1.4 Brain and Ovary\*. Endocrinology, 1998, 139, 2179-2189. Characterisation and mapping of the human SOX14 gene. Cytogenetic and Genome Research, 1998, 83, 1949 0.6 24 139-146. Targeted Delivery of DNA Encoding Cytotoxic Proteins through High-Affinity Fibroblast Growth 1950 1.4 6 Factor Receptors. Human Gene Therapy, 1998, 9, 2565-2575. Interactions of the Borna Disease Virus P, N, and X Proteins and Their Functional Implications. Journal of Biological Chemistry, 1998, 273, 9007-9012. A stress response pathway from the endoplasmic reticulum to the nucleus requires a novel bifunctional protein kinase/endoribonuclease (Ire1p) in mammalian cells. Genes and Development, 1998, 1952 2.7 798 12, 1812-1824. Onset of Keratin 17 Expression Coincides with the Definition of Major Epithelial Lineages during Skin Development. Journal of Cell Biology, 1998, 143, 469-486. 2.3 286 Identification and Characterization of a Novel Protein Interacting with Ral-binding Protein 1, a 1954 1.6 131 Putative Effector Protein of Ral. Journal of Biological Chemistry, 1998, 273, 814-821. B Cell–attracting Chemokine 1, a Human CXC Chemokine Expressed in Lymphoid Tissues, Selectively 4.2 733 Attracts B Lymphocytes via BLR1/CXCR5. Journal of Experimental Medicine, 1998, 187, 655-660. Complex Formation of SMAP/KAP3, a KIF3A/B ATPase Motor-associated Protein, with a Human 1956 1.6 66 Chromosome-associated Polypeptide. Journal of Biological Chemistry, 1998, 273, 6591-6594. Mouse μ Opioid Receptor Gene Expression. Journal of Biological Chemistry, 1998, 273, 34926-34932. 1.6 Cloning and Characterization of a Novel Matrix Metalloproteinase (MMP), CMMP, from Chicken 1958 57 1.6 Embryo Fibroblasts. Journal of Biological Chemistry, 1998, 273, 17893-17900. Cloning and characterization of Krct, a member of a novel subfamily of serine/threonine kinases. 1959 1.4 Human Molecular Genetics, 1998, 7, 2157-2166. Rat G Protein-Coupled Receptor Kinase GRK4: Identification, Functional Expression, and Differential 1960 1.4 54 Tissue Distribution of Two Splice Variants\*. Endocrinology, 1998, 139, 2784-2795. Cloning of cDNA Encoding a Novel Mouse DNA Topoisomerase III (Topo IIIÎ<sup>2</sup>) Possessing Negatively Supercoiled DNA Relaxing Activity, Whose Message Is Highly Expressed in the Testis. Journal of Biological Chemistry, 1998, 273, 28553-28556. 1961 1.6 44 Identification of Novel Chicken Estrogen Receptor-α Messenger Ribonucleic Acid Isoforms Generated by Alternative Splicing and Promoter Usage\*\*This work was supported by the Irish American Partnership 1962 1.4 25 (to C.G.), the Irish Cancer Society, and an EMBO long term fellowship (to G.F.).. Endocrinology, 1998, 139, 4614-4625 [54] Sulfonylurea receptors and ATP-sensitive potassium ion channels. Methods in Enzymology, 1998, 292, 732-744.  $\hat{I}$ +,  $\hat{I}^2$ , and  $\hat{I}^3$  Mineralocorticoid Receptor Messenger Ribonucleic Acid Splice Variants: Differential 1964 1.4 43 Expression and Rapid Regulation in the Developing Hippocampus\*. Endocrinology, 1998, 139, 3165-3177. Microscopic Imagery of Mammalian Cells Expressing an Enhanced Green Fluorescent Protein Gene., 1965 1998, 102, 33-43

#	Article	IF	CITATIONS
1966	A Novel Insulin Receptor Substrate Protein, xIRS-u, Potentiates Insulin Signaling: Functional Importance of Its Pleckstrin Homology Domain. Molecular Endocrinology, 1998, 12, 1086-1098.	3.7	7
1967	TRIP: a novel double stranded RNA binding protein which interacts with the leucine rich repeat of flightless I. Nucleic Acids Research, 1998, 26, 3460-3467.	6.5	48
1969	Overexpression of a DEAD Box Protein (DDX1) in Neuroblastoma and Retinoblastoma Cell Lines. Journal of Biological Chemistry, 1998, 273, 21161-21168.	1.6	76
1970	CONTROL OF TRANSLATION INITIATION IN ANIMALS. Annual Review of Cell and Developmental Biology, 1998, 14, 399-458.	4.0	478
1971	drp, a Novel Protein Expressed at High Cell Density but Not During Growth Arrest. DNA and Cell Biology, 1998, 17, 437-447.	0.9	22
1972	Compilation of mRNA Sequences Surrounding the AUG Translation Initiation Codon in the Green AlgaChlamydomonas reinhardtii. Bioscience, Biotechnology and Biochemistry, 1998, 62, 2457-2459.	0.6	8
1973	Cloning and Characterization of cDNAs for a Bovine ( <i>Bos taurus</i> ) Mx Protein. Journal of Interferon and Cytokine Research, 1998, 18, 745-755.	0.5	35
1974	Molecular Characterization and Expression of Heparan-sulfate 6-Sulfotransferase. Journal of Biological Chemistry, 1998, 273, 9208-9213.	1.6	89
1975	Cloning of a Novel C-type Lectin Expressed by Murine Macrophages. Journal of Biological Chemistry, 1998, 273, 18656-18664.	1.6	65
1976	Type I Phosphatidylinositol-4-phosphate 5-Kinases. Journal of Biological Chemistry, 1998, 273, 8741-8748.	1.6	273
1977	A Homologue of Saccharomyces cerevisiae Dpm1p Is Not Sufficient for Synthesis of Dolichol-Phosphate-Mannose in Mammalian Cells. Journal of Biological Chemistry, 1998, 273, 9249-9254.	1.6	56
1978	A Novel N-terminal Splice Variant of the Rat H+-K+-ATPase α2 Subunit. Journal of Biological Chemistry, 1998, 273, 2543-2552.	1.6	70
1979	Functional Characterization of the Internal Ribosome Entry Site of eIF4G mRNA. Journal of Biological Chemistry, 1998, 273, 5006-5012.	1.6	79
1980	Isolation and Characterization of PDE9A, a Novel Human cGMP-specific Phosphodiesterase. Journal of Biological Chemistry, 1998, 273, 15559-15564.	1.6	309
1981	Evolution, Organization, and Expression of α-Tubulin Genes in the Antarctic Fish Notothenia coriiceps. Journal of Biological Chemistry, 1998, 273, 34358-34369.	1.6	27
1982	Distinct Membrane and Cytosolic Forms of Inositol Polyphosphate 5-Phosphatase II. Journal of Biological Chemistry, 1998, 273, 8256-8267.	1.6	51
1983	A Human Brain l-3-Hydroxyacyl-coenzyme A Dehydrogenase Is Identical to an Amyloid β-Peptide-binding Protein Involved in Alzheimer's Disease. Journal of Biological Chemistry, 1998, 273, 10741-10746.	1.6	112
1984	Small Espin: A Third Actin-bundling Protein and Potential Forked Protein Ortholog in Brush Border Microvilli. Journal of Cell Biology, 1998, 143, 107-119.	2.3	138

#	Article	IF	CITATIONS
1985	Isolation and Characterization of PNUTS, a Putative Protein Phosphatase 1 Nuclear Targeting Subunit. Journal of Biological Chemistry, 1998, 273, 4089-4095.	1.6	138
1986	The Inhibitory Upstream Open Reading Frame from Mammalian S-Adenosylmethionine Decarboxylase mRNA Has a Strict Sequence Specificity in Critical Positions. Journal of Biological Chemistry, 1998, 273, 32500-32505.	1.6	75
1987	A Formiminotransferase Cyclodeaminase Isoform Is Localized to the Golgi Complex and Can Mediate Interaction of Trans-Golgi Network-derived Vesicles with Microtubules. Journal of Biological Chemistry, 1998, 273, 19602-19611.	1.6	41
1988	Rabbit Lung Indolethylamine N-Methyltransferase. Journal of Biological Chemistry, 1998, 273, 34502-34510.	1.6	36
1989	IRT-1, a Novel Interferon- <sup>î</sup> 3-responsive Transcript Encoding a Growth-suppressing Basic Leucine Zipper Protein. Journal of Biological Chemistry, 1998, 273, 14731-14737.	1.6	16
1990	GDP-l-fucose Pyrophosphorylase. Journal of Biological Chemistry, 1998, 273, 30165-30174.	1.6	56
1991	Human Â-Mannosidase cDNA Characterization and First Identification of a Mutation Associated with Human Â-Mannosidosis. Human Molecular Genetics, 1998, 7, 75-83.	1.4	75
1992	Targeted Delivery of DNA Encoding Cytotoxic Proteins through High-Affinity Fibroblast Growth Factor Receptors. Human Gene Therapy, 1998, 9, 2565-2575.	1.4	37
1993	Molecular Cloning and Characterization of a Mouse Gene with Homology to the Duffy-Antigen Receptor for Chemokines. DNA Sequence, 1998, 9, 129-143.	0.7	14
1994	Molecular cloning, expression, and chromosomal localization of a ubiquitously expressed human 6-phosphofructo-2-kinase/ fructose-2,6-bisphosphatase gene (PFKFB3). Cytogenetic and Genome Research, 1998, 83, 214-217.	0.6	71
1995	The Australian brushtail possum (Trichosurus vulpecula) gonadotrophin alpha-subunit: analysis of cDNA sequence and pattern of expression. Journal of Molecular Endocrinology, 1998, 20, 345-353.	1.1	4
1996	Bassoon, a Novel Zinc-finger CAC/Clutamine-repeat Protein Selectively Localized at the Active Zone of Presynaptic Nerve Terminals. Journal of Cell Biology, 1998, 142, 499-509.	2.3	409
1997	The Structure of the Murine Calcium Channel Î <sup>3</sup> -Subunit Gene and Protein. Biological Chemistry, 1998, 379, 45-50.	1.2	17
1998	Molecular Cloning, Sequence Analysis, Expression, and Tissue Distribution of Suppressin, a Novel Suppressor of Cell Cycle Entry. Journal of Biological Chemistry, 1998, 273, 361-368.	1.6	28
1999	Purification, cDNA Cloning, and Expression of UDP-Gal: Glucosylceramide β-1,4-Galactosyltransferase from Rat Brain. Journal of Biological Chemistry, 1998, 273, 13570-13577.	1.6	130
2000	NA14 Is a Novel Nuclear Autoantigen with a Coiled-coil Domain. Journal of Biological Chemistry, 1998, 273, 1634-1639.	1.6	26
2001	A Far Upstream, Cell Type-specific Enhancer of the Mouse Thrombospondin 3 Gene Is Located within Intron 6 of the Adjacent Metaxin Gene. Journal of Biological Chemistry, 1998, 273, 21816-21824.	1.6	6
2002	Human Monocarboxylate Transporter 2 (MCT2) Is a High Affinity Pyruvate Transporter. Journal of Biological Chemistry, 1998, 273, 28959-28965.	1.6	173

#	Article	IF	CITATIONS
2003	Influence of N-Glycosylation and N-Glycan Trimming on the Activity and Intracellular Traffic of GD3 Synthase. Journal of Biological Chemistry, 1998, 273, 3725-3731.	1.6	72
2004	Human doublecortin (DCX) and the homologous gene in mouse encode a putative Ca2+-dependent signaling protein which is mutated in human X- linked neuronal migration defects. Human Molecular Genetics, 1998, 7, 1327-1332.	1.4	88
2005	Inefficient Reinitiation Is Responsible for Upstream Open Reading Frame–Mediated Translational Repression of the Maize R Gene. Plant Cell, 1998, 10, 1733-1745.	3.1	72
2006	Molecular definition of heterogeneous nuclear ribonucleoprotein R (hnRNP R) using autoimmune antibody: Immunological relationship with hnRNP P. Nucleic Acids Research, 1998, 26, 439-445.	6.5	60
2007	Molecular cloning and expression of the mouse translation initiation factor eIF-1A. Nucleic Acids Research, 1998, 26, 4739-4747.	6.5	9
2008	Two Isoforms of NADPH:Cytochrome P450 Reductase inArabidopsis thaliana. Plant Physiology, 1998, 116, 357-367.	2.3	138
2009	3-Hydroxy-3-methylglutaryl-CoA lyase (HL): gene targeting causes prenatal lethality in HL-deficient mice. Human Molecular Genetics, 1998, 7, 2057-2062.	1.4	21
2010	Inefficient Reinitiation Is Responsible for Upstream Open Reading Frame-Mediated Translational Repression of the Maize R Gene. Plant Cell, 1998, 10, 1733.	3.1	38
2011	Consensus Translational Initiation Sites of Marine Invertebrate Phyla. Biological Bulletin, 1998, 195, 251-254.	0.7	21
2012	Translational Control Elements in the Major Human Transforming Growth Factor-β1 mRNA. Growth Factors, 1998, 16, 89-100.	0.5	21
2013	In Vitro Transcription/Translation Analysis for the Identification of Translation-Terminating Mutations. , 1998, 92, 127-144.		0
2014	Cloning and Characterization of a cDNA Encoding a Novel Heterogeneous Nuclear Ribonucleoprotein-Like Protein and Its Expression in Myeloid Leukemia Cells. Journal of Biochemistry, 1998, 123, 499-507.	0.9	34
2015	Expression of the mouse cerberus-related gene, Cerr1, suggests a role in anterior neural induction and somitogenesis. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 6198-6203.	3.3	123
2016	[44] Cloning, transfer, and characterization of multidrug resistance protein. Methods in Enzymology, 1998, 292, 594-607.	0.4	2
2017	MgcRacGAP, A New Human GTPase-activating Protein for Rac and Cdc42 Similar to Drosophila rotundRacGAP Gene Product, Is Expressed in Male Germ Cells. Journal of Biological Chemistry, 1998, 273, 6019-6023.	1.6	144
2018	Axil, a Member of the Axin Family, Interacts with Both Glycogen Synthase Kinase 3β and β-Catenin and Inhibits Axis Formation of <i>Xenopus</i> Embryos. Molecular and Cellular Biology, 1998, 18, 2867-2875.	1.1	195
2019	The Host Gene for Intronic U17 Small Nucleolar RNAs in Mammals Has No Protein-Coding Potential and Is a Member of the 5′-Terminal Oligopyrimidine Gene Family. Molecular and Cellular Biology, 1998, 18, 4509-4518.	1.1	112
2020	An Evolutionarily Conserved Cysteine Protease, Human Bleomycin Hydrolase, Binds to the Human Homologue of Ubiquitin-Conjugating Enzyme 9. Molecular Pharmacology, 1998, 54, 954-961.	1.0	24

#	Article	IF	CITATIONS
2021	Interaction of the DNA modifying proteins VirD1 and VirD2 ofAgrobacterium tumefaciens: Analysis by subcellular localization in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9105-9110.	3.3	37
2022	Cloning of a Phosphatidic Acid-preferring Phospholipase A1 from Bovine Testis. Journal of Biological Chemistry, 1998, 273, 5468-5477.	1.6	82
2023	Two Domains Unique to Osteoblast-Specific Transcription Factor Osf2/Cbfa1 Contribute to Its Transactivation Function and Its Inability To Heterodimerize with Cbfβ. Molecular and Cellular Biology, 1998, 18, 4197-4208.	1.1	243
2024	Hepatitis B Virus X-Associated Protein 2 Is a Subunit of the Unliganded Aryl Hydrocarbon Receptor Core Complex and Exhibits Transcriptional Enhancer Activity. Molecular and Cellular Biology, 1998, 18, 978-988.	1.1	349
2025	Decision trees and Markov chains for gene finding. New Comprehensive Biochemistry, 1998, , 187-203.	0.1	4
2026	Neurturin protects dopaminergic neurons following medial forebrain bundle axotomy. NeuroReport, 1998, 9, 1817-1822.	0.6	49
2027	Novel alternative splicing in the 5′ exon of the neurotrophin-3 gene. NeuroReport, 1998, 9, 3675-3679.	0.6	3
2028	Dipeptidyl peptidase III is a zinc metallo-exopeptidase: Molecular cloning and expression. Biochemical Journal, 1998, 329, 275-282.	1.7	69
2029	Molecular cloning of rat mitochondrial 3-hydroxy-3-methylglutaryl-CoA lyase and detection of the corresponding mRNA and of those encoding the remaining enzymes comprising the ketogenic 3-hydroxy-3-methylglutaryl-CoA cycle in central nervous system of suckling rat. Biochemical Journal, 1998, 329, 373-381.	1.7	51
2030	Molecular basis of bovine red-cell protein 4.2 polymorphism in Japanese black cattle. Biochemical Journal, 1998, 332, 183-187.	1.7	1
2031	Human mucin gene MUC4: organization of its 5′-region and polymorphism of its central tandem repeat array. Biochemical Journal, 1998, 332, 739-748.	1.7	110
2032	Molecular and biochemical characterization of S-adenosylmethionine decarboxylase from the free-living nematode Caenorhabditis elegans. Biochemical Journal, 1998, 336, 545-550.	1.7	14
2033	Cloning of an intracellular protein that binds selectively to mitogenic acidic fibroblast growth factor. Biochemical Journal, 1998, 336, 213-222.	1.7	54
2034	Molecular Characterization of a cDNA That Encodes Six Isoforms of a Novel Murine A Kinase Anchor Protein. Journal of Biological Chemistry, 1998, 273, 6533-6541.	1.6	79
2035	Innervation and Target Tissue Interactions Induce Rab-GDP Dissociation Inhibitor (GDI) Expression during Peripheral Synapse Formation in Developing Chick Ciliary Ganglion NeuronsIn Situ. Journal of Neuroscience, 1998, 18, 6331-6339.	1.7	15
2036	Early Onset Photoreceptor Abnormalities Induced by Targeted Disruption of the Interphotoreceptor Retinoid-Binding Protein Gene. Journal of Neuroscience, 1998, 18, 4511-4520.	1.7	105
2037	Molecular Cloning and Characterization of a Highly Basic Protein, IA-4, Expressed in Pancreatic Islets and Brain. Neuroendocrinology, 1998, 67, 190-196.	1.2	1
2038	Transcriptional Regulation of the GluR2 Gene: Neural-Specific Expression, Multiple Promoters, and Regulatory Elements. Journal of Neuroscience, 1998, 18, 6723-6739.	1.7	129

		CITATION REPORT		
# 2039	ARTICLE Thrombopoietin Production Is Inhibited by a Translational Mechanism. Blood, 1998, 92	, 4023-4030.	IF 0.6	Citations
2040	Cloning and Characterization of Two Toll/Interleukin-1 Receptor–Like Genes TIL3 and a Multi-Gene Receptor Family in Humans. Blood, 1998, 91, 4020-4027.		0.6	200
2041	On the Role of the Proform-Conformation for Processing and Intracellular Sorting of Hu Cathepsin G. Blood, 1998, 92, 1415-1422.	ıman	0.6	34
2042	The mammalian homologue of Prp16p is overexpressed in a cell line tolerant to Lefluno immunoregulatory drug effective against rheumatoid arthritis. Rna, 1998, 4, 1007-101		1.6	15
2043	Characterization of the cloned human intermediate-conductance Ca <sup>2+</sup> -ac K <sup>+</sup> channel. American Journal of Physiology - Cell Physiology, 1998, 275, C		2.1	210
2044	Electrically silent potassium channel subunits from human lens epithelium. American Jo Physiology - Cell Physiology, 1999, 277, C412-C424.	urnal of	2.1	67
2045	Cloning and functional expression of an SGLT-1-like protein from the <i>Xenopus laevis American Journal of Physiology - Renal Physiology, 1999, 276, G1251-G1259.</i>	intestine.	1.6	5
2046	Molecular cloning, tissue distribution, and functional expression of the human Na <sup>+</sup> /H <sup>+</sup> exchanger NHE2. American Journal of Physiology - Re 1999, 277, G383-G390.	nal Physiology,	1.6	39
2047	Cloning and Expression of a Novel Galactoside β1,3-Glucuronyltransferase Involved in to of HNK-1 Epitope. Journal of Biological Chemistry, 1999, 274, 17115-17122.	he Biosynthesis	1.6	43
2048	Baculovirus-Transfer Vector for Eukaryotic Expression and Immunoaffinity Purification of Gal4-Fusion Proteins. BioTechniques, 1999, 26, 808-814.	þf	0.8	9
2049	Cloning and Sequencing of Human Oncodevelopmental Soluble Placental Tissue Protei Homology with Adipophilin and the Mouse Adipose Differentiation-Related Protein. Tur 1999, 20, 184-192.		0.8	8
2050	Annexin I modulates cell functions by controlling intracellular calcium release. FASEB Jo 13, 2235-2245.	urnal, 1999,	0.2	41
2051	A new signal sequence trap using alkaline phosphatase as a reporter. Nucleic Acids Res 1219-1222.	earch, 1999, 27,	6.5	27
2052	mRNA surveillance in eukaryotes: Kinetic proofreading of proper translation termination by mRNP domain organization?. Rna, 1999, 5, 711-719.	n as assessed	1.6	100
2053	Differential utilization of poly(rC) binding protein 2 in translation directed by picornavia elements. Rna, 1999, 5, 1570-1585.	us IRES	1.6	133
2054	Biochemical Characterization and Molecular Cloning of a Novel Endothelial-Specific Sia Blood, 1999, 93, 165-175.	omucin.	0.6	82
2055	Retrovirus Integration Site Mintb Encoding the Mouse Homolog of hnRNP U. Journal of 1999, 125, 1104-1114.	Biochemistry,	0.9	2
2056	The amphioxus rab GDP-dissociation inhibitor (GDI) gene is neural- specific: implication evolution of chordate rab GDI genes. Molecular Biology and Evolution, 1999, 16, 1231		3.5	11

		CITATION RE	PORT	
#	Article		IF	Citations
2057	Analyses of TT virus full-length genomic sequences Journal of General Virology, 1999,	80, 1743-1750.	1.3	80
2058	Efficient bicistronic expression of cre in mammalian cells. Nucleic Acids Research, 1999	9, 27, 2059-2061.	6.5	10
2059	Testes Exhibit Elevated Expression of Calcitonin Gene-Related Peptide Receptor Comp Endocrinology, 1999, 140, 1459-1469.	onent Protein*.	1.4	12
2060	Non-AUG Initiation of <i>AGAMOUS</i> mRNA Translation in <i>Arabidopsis thaliana&lt; and Cellular Biology, 1999, 19, 8505-8512.</i>	/i>. Molecular	1.1	51
2061	The Antiviral Nucleotide Analogs Cidofovir and Adefovir Are Novel Substrates for Huma Renal Organic Anion Transporter 1. Molecular Pharmacology, 1999, 56, 570-580.	an and Rat	1.0	320
2062	Regulation of the Mouse Preprothyrotropin-Releasing Hormone Gene by Retinoic Acid Endocrinology, 1999, 140, 5004-5013.	Receptor.	1.4	6
2063	Ma1, a novel neuron- and testis-specific protein, is recognized by the serum of patients paraneoplastic neurological disorders. Brain, 1999, 122, 27-39.	s with	3.7	219
2064	Sequence analysis of a porcine enterovirus serotype 1 isolate: relationships with other picornaviruses. Journal of General Virology, 1999, 80, 1929-1941.		1.3	68
2065	Facile characterization of translation initiation via nonsense codon suppression. Nucle Research, 1999, 27, 3283-3290.	ic Acids	6.5	9
2066	The human REV1 gene codes for a DNA template-dependent dCMP transferase. Nuclei 1999, 27, 4468-4475.	c Acids Research,	6.5	170
2067	Versican/PG-M Isoforms in Vascular Smooth Muscle Cells. Arteriosclerosis, Thrombosis Biology, 1999, 19, 1630-1639.	, and Vascular	1.1	78
2068	EXPRESSION VECTORS EMPLOYING THE trc PROMOTER**This chapter focuses on the examples given almost exclusively cover trc expression vectors. The citations given her therefore not necessarily include the first examples of a given vector or process improv. 45-64.	re may		2
2069	Isolation and characterization of a gene encoding human Kruppel-like factor 5 (IKLF): b CAAT/GT box of the mouse lactoferrin gene promoter. Nucleic Acids Research, 1999, 2		6.5	66
2070	Isolation and Molecular Characterization of AKAP110, a Novel, Sperm-Specific Protein A-Anchoring Protein. Molecular Endocrinology, 1999, 13, 705-717.	Kinase	3.7	143
2071	PQBP-1, a novel polyglutamine tract-binding protein, inhibits transcription activation b affects cell survival. Human Molecular Genetics, 1999, 8, 977-987.	y Brn-2 and	1.4	159
2072	Biosynthesis of Osteogenic Growth Peptide via Alternative Translational Initiation at A Histone H4 mRNA. Journal of Biological Chemistry, 1999, 274, 14474-14481.	UC85 of	1.6	37
2073	A Novel Testicular Haploid Expressed Gene (THEG) Involved in Mouse Spermatid-Sertol Interaction1. Biology of Reproduction, 1999, 60, 1488-1495.	i Cell	1.2	21
2074	Cloning Two Genes for Nicotianamine Aminotransferase, a Critical Enzyme in Iron Acqu (Strategy II) in Graminaceous Plants. Plant Physiology, 1999, 121, 947-956.	uisition	2.3	235

#	Article	IF	CITATIONS
2075	Expression Cloning and Characterization of a Novel Sodium-Dicarboxylate Cotransporter from Winter Flounder Kidney. Journal of Biological Chemistry, 1999, 274, 20191-20196.	1.6	37
2076	Characterization of a Novel Rat Brain Glycosylphosphatidylinositol-anchored Protein (Kilon), a Member of the IgLON Cell Adhesion Molecule Family. Journal of Biological Chemistry, 1999, 274, 8224-8230.	1.6	107
2077	Distinct Renin Isoforms Generated by Tissue-Specific Transcription Initiation and Alternative Splicing. Circulation Research, 1999, 84, 240-246.	2.0	129
2078	A Premature Termination Codon in Either Exon of Minute Virus of Mice P4 Promoter-generated Pre-mRNA Can Inhibit Nuclear Splicing of the Intervening Intron in an Open Reading Frame-dependent Manner. Journal of Biological Chemistry, 1999, 274, 22452-22458.	1.6	32
2079	An Alternative Transcript of the Rat Renin Gene Can Result in a Truncated Prorenin That Is Transported Into Adrenal Mitochondria. Circulation Research, 1999, 84, 337-344.	2.0	105
2080	Molecular identification of human G-substrate, a possible downstream component of the cGMP-dependent protein kinase cascade in cerebellar Purkinje cells. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2467-2472.	3.3	76
2081	Characterization of Mayven, a Novel Actin-binding Protein Predominantly Expressed in Brain. Molecular Biology of the Cell, 1999, 10, 2361-2375.	0.9	89
2082	p125 Is a Novel Mammalian Sec23p-interacting Protein with Structural Similarity to Phospholipid-modifying Proteins. Journal of Biological Chemistry, 1999, 274, 20505-20512.	1.6	91
2083	Generation of a Novel A Kinase Anchor Protein and a Myristoylated Alanine-rich C Kinase Substrate-like Analog from a Single Gene. Journal of Biological Chemistry, 1999, 274, 27191-27200.	1.6	30
2084	MRP3, an organic anion transporter able to transport anti-cancer drugs. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 6914-6919.	3.3	585
2085	Functional Analysis of a Mutation Occurring between the Two In-frame AUG Codons of Human Angiotensinogen. Journal of Biological Chemistry, 1999, 274, 35749-35755.	1.6	14
2086	Molecular cloning, genomic organization and selective expression of bombesin receptor subtype 3 in the sheep hypothalamus and pituitary. Journal of Molecular Endocrinology, 1999, 23, 107-116.	1.1	25
2087	Discovery Science. Lecture Notes in Computer Science, 1999, , .	1.0	7
2088	Interaction between human topoisomerase I and a novel RING finger/arginine-serine protein. Nucleic Acids Research, 1999, 27, 2538-2544.	6.5	70
2089	Interaction of the Integrin β1 Cytoplasmic Domain with ICAP-1 Protein. Journal of Biological Chemistry, 1999, 274, 11-19.	1.6	98
2090	Primary Structure, Tissue Distribution, and Expression of Mouse Phosphoinositide-dependent Protein Kinase-1, a Protein Kinase That Phosphorylates and Activates Protein Kinase Cζ. Journal of Biological Chemistry, 1999, 274, 8117-8122.	1.6	86
2091	F1Aα, a Death Receptor-binding Protein Homologous to theCaenorhabditis elegans Sex-determining Protein, FEM-1, Is a Caspase Substrate That Mediates Apoptosis. Journal of Biological Chemistry, 1999, 274, 32461-32468.	1.6	31
2092	Cloning, Expression, and Cellular Localization of a Human Prenylcysteine Lyase. Journal of Biological Chemistry, 1999, 274, 35802-35808.	1.6	29

#	Article	IF	CITATIONS
2093	Evidence for Conservation of the Vasopressin/Oxytocin Superfamily in Annelida. Journal of Biological Chemistry, 1999, 274, 5605-5611.	1.6	75
2094	The Cis-Acting RNA Trafficking Signal from Myelin Basic Protein mRNA and Its Cognate Trans-Acting Ligand Hnrnp A2 Enhance CaP-Dependent Translation. Journal of Cell Biology, 1999, 147, 247-256.	2.3	81
2095	Identification and Functional Characterization of Two Highly Divergent Aryl Hydrocarbon Receptors (AHR1 and AHR2) in the TeleostFundulus heteroclitus. Journal of Biological Chemistry, 1999, 274, 33814-33824.	1.6	146
2096	Poly(ADP-ribose) polymerase gene disruption conferred mice resistant to streptozotocin-induced diabetes. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 2301-2304.	3.3	276
2097	Two Isoforms of a Human Actin-Related Protein Show Nuclear Localization and Mutually Selective Expression between Brain and Other Tissues. Bioscience, Biotechnology and Biochemistry, 1999, 63, 917-923.	0.6	43
2098	Cloning and Expression of Aplysia Carboxypeptidase D, a Candidate Prohormone-Processing Enzyme. DNA and Cell Biology, 1999, 18, 121-132.	0.9	15
2099	Recombinant Simian Immunodeficiency Virus Expressing Green Fluorescent Protein Identifies Infected Cells in Rhesus Monkeys. AIDS Research and Human Retroviruses, 1999, 15, 11-21.	0.5	36
2100	Identification of a New Recipient in the Sydney Blood Bank Cohort: A Long-Term HIV Type 1-Infected Seroindeterminate Individual. AIDS Research and Human Retroviruses, 1999, 15, 1433-1439.	0.5	26
2101	Antisense Morpholino Oligonucleotide Analog Induces Missplicing of C-mycmRNA. Oligonucleotides, 1999, 9, 213-220.	4.4	76
2102	Novel Messenger RNA and Alternative Promoter for Murine Acetylcholinesterase. Journal of Biological Chemistry, 1999, 274, 21078-21084.	1.6	27
2103	Molecular Cloning and Characterization of a Novel Human G-protein-coupled Receptor, EDG7, for Lysophosphatidic Acid. Journal of Biological Chemistry, 1999, 274, 27776-27785.	1.6	467
2103 2104	Molecular Cloning and Characterization of a Novel Human G-protein-coupled Receptor, EDG7, for		467 50
	Molecular Cloning and Characterization of a Novel Human G-protein-coupled Receptor, EDG7, for Lysophosphatidic Acid. Journal of Biological Chemistry, 1999, 274, 27776-27785. Molecular Cloning and Biological Activity of a Novel Ha-Ras Suppressor Gene Predominantly Expressed in Skeletal Muscle, Heart, Brain, and Bone Marrow by Differential Display Using Clonal	1.6	
2104	Molecular Cloning and Characterization of a Novel Human G-protein-coupled Receptor, EDG7, for Lysophosphatidic Acid. Journal of Biological Chemistry, 1999, 274, 27776-27785. Molecular Cloning and Biological Activity of a Novel Ha-Ras Suppressor Gene Predominantly Expressed in Skeletal Muscle, Heart, Brain, and Bone Marrow by Differential Display Using Clonal Mouse EC Cells, ATDC5. Journal of Biological Chemistry, 1999, 274, 32192-32197. Mouse Down-regulated in Adenoma (DRA) Is an Intestinal Clâ <sup>-,</sup> /HCO3â <sup>-,</sup> Exchanger and Is Up-regulated in Colon of Mice Lacking the NHE3 Na+/H+Exchanger. Journal of Biological Chemistry, 1999, 274,	1.6 1.6	50
2104 2105	<ul> <li>Molecular Cloning and Characterization of a Novel Human G-protein-coupled Receptor, EDG7, for Lysophosphatidic Acid. Journal of Biological Chemistry, 1999, 274, 27776-27785.</li> <li>Molecular Cloning and Biological Activity of a Novel Ha-Ras Suppressor Gene Predominantly Expressed in Skeletal Muscle, Heart, Brain, and Bone Marrow by Differential Display Using Clonal Mouse EC Cells, ATDC5. Journal of Biological Chemistry, 1999, 274, 32192-32197.</li> <li>Mouse Down-regulated in Adenoma (DRA) Is an Intestinal Clâ<sup>^</sup>/HCO3â<sup>^</sup> Exchanger and Is Up-regulated in Colon of Mice Lacking the NHE3 Na+/H+Exchanger. Journal of Biological Chemistry, 1999, 274, 22855-22861.</li> <li>Molecular cloning and characterization of prostase, an androgen-regulated serine protease with prostate-restricted expression. Proceedings of the National Academy of Sciences of the United States</li> </ul>	1.6 1.6 1.6	50 248
2104 2105 2106	<ul> <li>Molecular Cloning and Characterization of a Novel Human G-protein-coupled Receptor, EDG7, for Lysophosphatidic Acid. Journal of Biological Chemistry, 1999, 274, 27776-27785.</li> <li>Molecular Cloning and Biological Activity of a Novel Ha-Ras Suppressor Gene Predominantly Expressed in Skeletal Muscle, Heart, Brain, and Bone Marrow by Differential Display Using Clonal Mouse EC Cells, ATDC5. Journal of Biological Chemistry, 1999, 274, 32192-32197.</li> <li>Mouse Down-regulated in Adenoma (DRA) Is an Intestinal Clâ<sup>-,*</sup>/HCO3â<sup>-,*</sup> Exchanger and Is Up-regulated in Colon of Mice Lacking the NHE3 Na+/H+Exchanger. Journal of Biological Chemistry, 1999, 274, 22855-22861.</li> <li>Molecular cloning and characterization of prostase, an androgen-regulated serine protease with prostate-restricted expression. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3114-3119.</li> <li>Pleckstrin 2, a Widely Expressed Paralog of Pleckstrin Involved in Actin Rearrangement. Journal of</li> </ul>	1.6 1.6 1.6 3.3	50 248 202
2104 2105 2106 2107	<ul> <li>Molecular Cloning and Characterization of a Novel Human G-protein-coupled Receptor, EDG7, for Lysophosphatidic Acid. Journal of Biological Chemistry, 1999, 274, 27776-27785.</li> <li>Molecular Cloning and Biological Activity of a Novel Ha-Ras Suppressor Gene Predominantly Expressed in Skeletal Muscle, Heart, Brain, and Bone Marrow by Differential Display Using Clonal Mouse EC Cells, ATDC5. Journal of Biological Chemistry, 1999, 274, 32192-32197.</li> <li>Mouse Down-regulated in Adenoma (DRA) Is an Intestinal Clâ<sup>-7</sup>/HCO3â<sup>-7</sup> Exchanger and Is Up-regulated in Colon of Mice Lacking the NHE3 Na+/H+Exchanger. Journal of Biological Chemistry, 1999, 274, 22855-22861.</li> <li>Molecular Cloning and characterization of prostase, an androgen-regulated serine protease with prostate-restricted expression. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3114-3119.</li> <li>Pleckstrin 2, a Widely Expressed Paralog of Pleckstrin Involved in Actin Rearrangement. Journal of Biological Chemistry, 1999, 274, 21515-21518.</li> <li>Molecular Cloning and Characterization of a Mitogen-activated Protein Kinase-associated</li> </ul>	1.6 1.6 1.6 3.3 1.6	<ul> <li>50</li> <li>248</li> <li>202</li> <li>37</li> </ul>

#	Article	IF	CITATIONS
2111	PARP-2, A Novel Mammalian DNA Damage-dependent Poly(ADP-ribose) Polymerase. Journal of Biological Chemistry, 1999, 274, 17860-17868.	1.6	644
2112	Translational Regulation of Ribonucleotide Reductase by Eukaryotic Initiation Factor 4E Links Protein Synthesis to the Control of DNA Replication. Journal of Biological Chemistry, 1999, 274, 35991-35998.	1.6	43
2113	Insulin-like growth factor binding protein 2 is a growth inhibitory protein conserved in zebrafish. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 15274-15279.	3.3	126
2114	DIO-1 is a gene involved in onset of apoptosis in vitro, whose misexpression disrupts limb development. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 7992-7997.	3.3	60
2115	Characterization of DP103, a Novel DEAD Box Protein That Binds to the Epstein-Barr Virus Nuclear Proteins EBNA2 and EBNA3C. Journal of Biological Chemistry, 1999, 274, 19136-19144.	1.6	93
2116	Expression and Functional Role of the γ Subunit of the Na,K-ATPase in Mammalian Cells. Journal of Biological Chemistry, 1999, 274, 12252-12256.	1.6	121
2117	The Epsins Define a Family of Proteins That Interact with Components of the Clathrin Coat and Contain a New Protein Module. Journal of Biological Chemistry, 1999, 274, 33959-33965.	1.6	171
2118	Small cardioactive peptide gene: structure, expression and mass spectrometric analysis reveals a complex pattern of co-transmitters in a snail feeding neuron. European Journal of Neuroscience, 1999, 11, 655-662.	1.2	27
2119	Structure and Functional Characterization of a Novel Human Low-Voltage Activated Calcium Channel. Journal of Neurochemistry, 1999, 72, 791-799.	2.1	96
2120	Functional phytohemagglutinin (PHA) and Galanthus nivalis agglutinin (GNA) expressed in Pichia pastoris . Correct N-terminal processing and secretion of heterologous proteins expressed using the PHA-E signal peptide. FEBS Journal, 1999, 265, 394-403.	0.2	94
2121	A Drosophila gene encoding multiple splice variants of Kazal-type serine protease inhibitor-like proteins with potential destinations of mitochondria, cytosol and the secretory pathway. FEBS Journal, 1999, 266, 282-292.	0.2	22
2122	Molecular cloning and characterization of a hemolymph clottable protein from tiger shrimp (Penaeus) Tj ETQq1 1	0,784314 0.2	rgBT /Over
2123	Characterization of the Sialokinin I gene encoding the salivary vasodilator of the yellow fever mosquito, Aedes aegypti. Insect Molecular Biology, 1999, 8, 459-467.	1.0	48
2124	Characterization of an Autoantigen Associated With Chronic Ulcerative Stomatitis: The CUSP Autoantigen is a Member of the p53 Family1. Journal of Investigative Dermatology, 1999, 113, 146-151.	0.3	54
2125	Mutations in a new gene encoding a thiamine transporter cause thiamine-responsive megaloblastic anaemia syndrome. Nature Genetics, 1999, 22, 309-312.	9.4	201
2126	Directed evolution of the surface chemistry of the reporter enzyme β-glucuronidase. Nature Biotechnology, 1999, 17, 696-701.	9.4	76
2127	A new member of the IL-1 receptor family highly expressed in hippocampus and involved in X-linked mental retardation. Nature Genetics, 1999, 23, 25-31.	9.4	256
2128	A stop-codon mutation in the BRI gene associated with familial British dementia. Nature, 1999, 399, 776-781.	13.7	467

#	Article	IF	CITATIONS
2129	Human theta oscillations exhibit task dependence during virtual maze navigation. Nature, 1999, 399, 781-784.	13.7	667
2130	Analysis of Genomic G + C Content, Codon Usage, Initiator Codon Context and Translation Termination Sites In Tetrahymena Thermophila. Journal of Eukaryotic Microbiology, 1999, 46, 239-247.	0.8	51
2131	Snapin: a SNARE–associated protein implicated in synaptic transmission. Nature Neuroscience, 1999, 2, 119-124.	7.1	210
2132	The putative glucose 6-phosphate translocase gene is mutated in essentially all cases of glycogen storage disease type I non-a. European Journal of Human Genetics, 1999, 7, 717-723.	1.4	97
2133	Co-amplification of a novel gene, NAG, with the N-myc gene in neuroblastoma. Oncogene, 1999, 18, 233-238.	2.6	76
2134	Metastasis-association of the rat ortholog of the human epithelial glycoprotein antigen EGP314. Oncogene, 1999, 18, 2323-2334.	2.6	22
2135	The role of c-myc in cellular growth control. Oncogene, 1999, 18, 2988-2996.	2.6	345
2136	Isolation of DICE1: A gene frequently affected by LOH and downregulated in lung carcinomas. Oncogene, 1999, 18, 4530-4537.	2.6	53
2137	Epsin binds to the EH domain of POB1 and regulates receptor-mediated endocytosis. Oncogene, 1999, 18, 5915-5922.	2.6	76
2138	Identification of a chromosome 3p14.3-21.1 gene, APPL, encoding an adaptor molecule that interacts with the oncoprotein-serine/threonine kinase AKT2. Oncogene, 1999, 18, 4891-4898.	2.6	190
2139	Identification of a novel mouse p53 target gene DDA3. Oncogene, 1999, 18, 7765-7774.	2.6	45
2140	Involvement of the Aphthovirus RNA Region Located between the Two Functional AUGs in Start Codon Selection. Virology, 1999, 255, 324-336.	1.1	71
2141	Sequence Comparison of JSRV with Endogenous Proviruses: Envelope Genotypes and a Novel ORF with Similarity to a G-Protein-Coupled Receptor. Virology, 1999, 258, 333-343.	1.1	40
2142	Mutagenesis of Amino Acids at Two Tomato Ringspot Nepovirus Cleavage Sites: Effect on Proteolytic Processingin cisandin transby the 3C-like Protease. Virology, 1999, 258, 161-175.	1.1	32
2143	Acanthocheilonema viteae: Characterization of a Molt-Associated Excretory/Secretory 18-kDa Protein. Experimental Parasitology, 1999, 93, 73-81.	0.5	15
2144	Trypanosoma cruzi: Suppression of Tuzin Gene Expression by Its 5′-UTR and Spliced Leader Addition Site. Experimental Parasitology, 1999, 93, 143-151.	0.5	19
2145	On Negative Selection Against ATG Triplets Near Start Codons in Eukaryotic and Prokaryotic Genomes. Journal of Molecular Evolution, 1999, 48, 213-217.	0.8	15
2146	cDNA sequence and mapping of the mouse Copb gene encoding the beta subunit of the COPI coatomer complex. Somatic Cell and Molecular Genetics, 1999, 25, 177-183.	0.7	1

#	Article	IF	Citations
2147	The short 5' untranslated region of the betaA3/A1-crystallin mRNA is responsible for leaky ribosomal scanning. Molecular Biology Reports, 1999, 26, 201-205.	1.0	16
2148	Complete genomic sequence of viral hemorrhagic septicemia virus, a fish rhabdovirus. Virus Genes, 1999, 19, 59-65.	0.7	163
2149	Recombinant expression of late genes agno-2a and agno-2b of avian polyomavirus BFDV. , 1999, 19, 183-187.		6
2150	Internal ribosome entry sites (IRESs): reality and use. , 1999, 8, 157-177.		64
2151	Intestinal polyposis in mice with a dominant stable mutation of the beta -catenin gene. EMBO Journal, 1999, 18, 5931-5942.	3.5	1,074
2152	Developmental stage- and germ cell-regulated expression of a calcium-binding protein mRNA in mouse Sertoli cells. Molecular Reproduction and Development, 1999, 54, 232-243.	1.0	7
2153	A Novel Phosphoprotein Inhibitor of Protein Type-1 Phosphatase Holoenzymes. Biochemistry, 1999, 38, 16952-16957.	1.2	91
2154	Cloning of the mouse organic cation transporter 2 gene, Slc22a2, from an enhancer-trap transgene integration locus. Mammalian Genome, 1999, 10, 218-224.	1.0	46
2155	Comparison of Amphibian and Human ClC-5: Similarity of Functional Properties and Inhibition by External pH. Journal of Membrane Biology, 1999, 168, 253-264.	1.0	45
2156	Detection of a â^1⁄4100 kD protein with strong immunoreactivity to antibodies specific for inducible nitric oxide synthase (iNOS) but without NOS activity in neutrophils of patients suffering from sepsis: Results of a preliminary study. Inflammation Research, 1999, 48, 651-656.	1.6	7
2157	Isolation and characterization of a novel mouse erythroid differentiation-denucleation related gene (MEDDF). Science Bulletin, 1999, 44, 1375-1379.	1.7	1
2158	Conserved nucleotide sequences in highly expressed genes in plants. Journal of Genetics, 1999, 78, 123-131.	0.4	93
2159	Molecular cloning, expression, and mapping of a novel human cDNA, GRP17, highly homologous to human gadd45 and murine MyD118. Journal of Human Genetics, 1999, 44, 300-303.	1.1	11
2160	Genomic structure and chromosomal mapping of the human sterol regulatory element binding protein (SREBP) cleavage-activating protein (SCAP) gene. Journal of Human Genetics, 1999, 44, 402-407.	1.1	21
2161	Functional analysis of multiple AUG codons in the transcripts of the STA2 glucoamylase gene from Saccharomyces cerevisiae. Molecular Genetics and Genomics, 1999, 261, 11-20.	2.4	14
2162	Genomic organization and chromosomal localization of the human Coxsackievirus B-adenovirus receptor gene. Human Genetics, 1999, 105, 354-359.	1.8	14
2163	Isolation and Sequence Analysis of a cDNA Encoding Human Placental Tissue Protein 13 (PP13), a New Lysophospholipase, Homologue of Human Eosinophil Charcot-Leyden Crystal Protein. Placenta, 1999, 20, 703-710.	0.7	96
2164	Characterization of a cDNA encoding a subtilisin-like serine protease (NC-p65) of Neospora caninum. Molecular and Biochemical Parasitology, 1999, 103, 211-223.	0.5	35

#	Article	IF	CITATIONS
2165	cDNA cloning and expression of Bacillus thuringiensis Cry1Aa toxin binding 120 kDa aminopeptidase N from Bombyx mori. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1444, 131-137.	2.4	46
2166	Identification and characterization of a zinc finger gene (ZNF213) from 16p13.3. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1444, 218-230.	2.4	10
2167	Cloning of a novel gene specifically expressed in clonal mouse chondroprogenitor-like EC cells, ATDC5. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1444, 291-294.	2.4	1
2168	Molecular cloning of LMO4, a new human LIM domain gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1445, 148-153.	2.4	38
2169	Cloning of ClC-2 chloride channel from murine duodenum and its presence in CFTR knockout mice. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1446, 431-437.	2.4	24
2170	Molecular cloning and expression of human neurochondrin-1 and -2. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1446, 397-402.	2.4	13
2171	Molecular analysis of the GCF gene identifies revisions to the cDNA and amino acid sequences. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1999, 1447, 125-131.	2.4	11
2172	Molecular cloning of a cold-shock domain protein, zfY1, in zebrafish embryo. BBA - Proteins and Proteomics, 1999, 1433, 343-349.	2.1	7
2173	Characterization of the second form of NADH-Cytochrome b5 reductase gene from arachidonic acid-producing fungus Mortierella alpina 1S-4. Journal of Bioscience and Bioengineering, 1999, 88, 667-671.	1.1	20
2174	Integrase-mediated nonviral gene transfection with enhanced integration efficiency. Journal of Bioscience and Bioengineering, 1999, 88, 461-467.	1.1	3
2175	Plakophilin 3 – a novel cell-type-specific desmosomal plaque protein. Differentiation, 1999, 64, 291-306.	1.0	63
2176	Ribosomal protein gene expression is cell type specific during development in Dictyostelium discoideum. Differentiation, 1999, 65, 73-88.	1.0	7
2177	Characterization of a cDNA encoding a precursor polypeptide of a d-amino acid-containing peptide, achatin-I and localized expression of the achatin-I and fulicin genes. FEBS Journal, 1999, 261, 130-136.	0.2	29
2178	Organization and alternate splice products of the gene encoding nuclear inhibitor of protein phosphatase-1 (NIPP-1). FEBS Journal, 1999, 261, 291-300.	0.2	10
2179	The humanTDE gene homologue: Localization to 20q13.1-13.3 and variable expression in human tumor cell lines and tissue. Molecular Carcinogenesis, 1999, 26, 189-200.	1.3	17
2180	Selective expression of liver and activation-regulated chemokine (LARC) in intestinal epithelium in mice and humans. European Journal of Immunology, 1999, 29, 633-642.	1.6	191
2181	Detection of mutations in the DNA polymerase ? gene of human sporadic colorectal cancers and colon cancer cell lines. , 1999, 80, 919-929.		66
2182	zo-2 gene alternative promoters in normal and neoplastic human pancreatic duct cells. , 1999, 83, 349-358.		28

	CITATION R	EPORT	
#	Article	IF	Citations
2183	Post-transcriptional regulation of the peripheral myelin protein gene PMP22/Gas3. , 1999, 55, 164-177.		19
2184	THE MULTIFACETED REGULATION OF INTERLEUKIN-15 EXPRESSION AND THE ROLE OF THIS CYTOKINE IN NK CELL DIFFERENTIATION AND HOST RESPONSE TO INTRACELLULAR PATHOGENS. Annual Review of Immunology, 1999, 17, 19-49.	9.5	662
2185	Aberrant Splicing in the Presenilin-1 Intron 4 Mutation Causes Presenile Alzheimer's Disease by Increased AÂ42 Secretion. Human Molecular Genetics, 1999, 8, 1529-1540.	1.4	84
2186	Rhmod Syndrome: A Family Study of the Translation-Initiator Mutation in the Rh50 Glycoprotein Gene. American Journal of Human Genetics, 1999, 64, 108-117.	2.6	38
2187	New insights into the pathogenesis of inherited phosphate wasting disorders. Bone, 1999, 25, 131-135.	1.4	44
2188	Molecular cloning and functional characterization of a gaba transporter from the CNS of the cabbage looper, Trichoplusia ni. Insect Biochemistry and Molecular Biology, 1999, 29, 609-623.	1.2	19
2189	Translational control: the cancer connection. International Journal of Biochemistry and Cell Biology, 1999, 31, 1-23.	1.2	204
2190	elF4E expression in tumors: its possible role in progression of malignancies. International Journal of Biochemistry and Cell Biology, 1999, 31, 59-72.	1.2	308
2191	Translational control of growth factor and proto-oncogene expression. International Journal of Biochemistry and Cell Biology, 1999, 31, 73-86.	1.2	120
2192	The role of the 5′ untranslated region of an mRNA in translation regulation during development. International Journal of Biochemistry and Cell Biology, 1999, 31, 87-106.	1.2	324
2193	Molecular cloning and characterization of a cDNA encoding the human leucocyte vacuolar protein sorting (hlVps45). International Journal of Biochemistry and Cell Biology, 1999, 31, 683-694.	1.2	3
2194	PI4K2301Accession numbers for sequences employed are: Pl4K230, human 2326227; PI4K97, human 1172504 PI4K230, rat D83538; PI4K230, bovine 2136690 and 2198791; PI4K200, S. cerevisiae D13717; PI4K92, bovine 2198789; PI4K92, human 1894947; PI4K92, rat 1906794; PI4K68, Chaenorabditis U41540; PI4K122, Dictvostelium 2120376D: PI4K95, S. pombe Z70043: PI4K120, S. cerevisiae S39245. The following	; 1.2	29
2195	nomenclature for PtdIns 4-kinase. Biochimica Ft Biophysica Acta - Molecular and Cell Biology of Lipids, Steroid Induction of a Peptide Hormone Gene Leads to Orchestration of a Defined Behavioral Sequence. Neuron, 1999, 23, 523-535.	3.8	168
2196	A Mouse Serine/Threonine Kinase Homologous to C. elegans UNC51 Functions in Parallel Fiber Formation of Cerebellar Granule Neurons. Neuron, 1999, 24, 833-846.	3.8	126
2197	A full-length cDNA of hREV3 is predicted to encode DNA polymerase ζ for damage-induced mutagenesis in humans. Mutation Research DNA Repair, 1999, 433, 89-98.	3.8	85
2198	Developmental localization of semaphorin H messenger RNA acting as a collapsing factor on sensory axons in the mouse brain. Neuroscience, 1999, 93, 401-408.	1.1	37
2199	A novel A-isoform-like inositol 1,4,5-trisphosphate 3-kinase from chicken erythrocytes exhibits alternative splicing and conservation of intron positions between vertebrates and invertebrates. Gene, 1999, 228, 61-71.	1.0	21
2200	Cloning, expression and chromosomal localization of a human testis 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase gene. Gene, 1999, 229, 83-89.	1.0	38

#	Article	IF	Citations
2201	Identification and characterization of G90, a novel mouse RNA that lacks an extensive open reading frame. Gene, 1999, 232, 35-42.	1.0	18
2202	The cDNA cloning and transient expression of an ovary-specific 17β-hydroxysteroid dehydrogenase of chickens. Gene, 1999, 233, 75-82.	1.0	12
2203	Characterization of a human gene with sequence homology to Saccharomyces cerevisiae SIR2. Gene, 1999, 234, 161-168.	1.0	122
2204	Initiation of translation in prokaryotes and eukaryotes. Gene, 1999, 234, 187-208.	1.0	1,264
2205	Molecular cloning and characterization of a novel cbl-family gene, cbl-c. Gene, 1999, 239, 145-154.	1.0	60
2206	Cloning, mapping and characterization of the human RAB27A gene. Gene, 1999, 239, 109-116.	1.0	39
2207	Identification of a novel gene, LDOC1, down-regulated in cancer cell lines. Cancer Letters, 1999, 140, 227-234.	3.2	70
2208	Identification of a novel gene, DAM1, amplified at chromosome 1p13.3-21 region in human breast cancer cell lines. Cancer Letters, 1999, 140, 219-226.	3.2	26
2209	Characterization of cDNA and expression of mRNA encoding an Achatina cardioexcitatory RFamide peptide. Peptides, 1999, 20, 1295-1302.	1.2	14
2210	Molecular characterization of the glycoproteins from two warm water rhabdoviruses: snakehead rhabdovirus (SHRV) and rhabdovirus of penaeid shrimp (RPS)/spring viremia of carp virus (SVCV). Virus Research, 1999, 64, 95-106.	1.1	61
2211	Sequencing of prototype viruses in the Venezuelan equine encephalitis antigenic complex. Virus Research, 1999, 64, 43-59.	1.1	20
2212	RhoN, a novel small GTP-binding protein expressed predominantly in neurons and hepatic stellate cells. Molecular Brain Research, 1999, 67, 74-81.	2.5	28
2213	Characterization of a promoter for the human glial cell line-derived neurotrophic factor gene. Molecular Brain Research, 1999, 69, 209-222.	2.5	45
2214	Discovery of a putative heme-binding protein family (SOUL/HBP) by two-tissue suppression subtractive hybridization and database searches. Molecular Brain Research, 1999, 74, 175-181.	2.5	56
2215	Genomic organization and chromosomal localization of the human Coxsackievirus B-adenovirus receptor gene. Human Genetics, 1999, 105, 354-359.	1.8	43
2216	SWiP-1: novel SOCS box containing WD-protein regulated by signalling centres and by Shh during development. Mechanisms of Development, 1999, 82, 79-94.	1.7	50
2217	The BMP-related protein Radar: a maintenance factor for dorsal neuroectoderm cells?. Mechanisms of Development, 1999, 85, 15-25.	1.7	16
2218	The Human Thrombospondin 3 Gene: Analysis of Transcription Initiation and an Alternatively Spliced Transcript. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 1999, 2, 47-52.	1.7	8

		CITATION REPORT		
#	Article		IF	CITATIONS
2219	Molecular cloning of mXCR1, the murine SCM-1/lymphotactin receptor. FEBS Letters, 2	1999, 458, 37-40.	1.3	37
2220	Identification of the cDNA encoding human 6-phosphogluconolactonase, the enzyme of second step of the pentose phosphate pathway. FEBS Letters, 1999, 459, 223-226.	catalyzing the	1.3	53
2221	Isochore specificity of AUG initiator context of human genes. FEBS Letters, 1999, 464,	60-62.	1.3	27
2222	Characterization of the AhRâ <sup>°</sup> 'hsp90â <sup>°</sup> 'XAP2 Core Complex and the Role of the Immun Protein XAP2 in AhR Stabilization. Biochemistry, 1999, 38, 8907-8917.	ophilin-Related	1.2	211
2223	The RRM Domain of MINT, a Novel Msx2 Binding Protein, Recognizes and Regulates th Promoterâ€. Biochemistry, 1999, 38, 10678-10690.	e Rat Osteocalcin	1.2	94
2224	Laminin α Chains in Colon Carcinoma Cell Lines: Detection of a Truncated Laminin α1 Cells. Experimental Cell Research, 1999, 248, 627-633.	mRNA in Caco-2	1.2	11
2225	cDNA Cloning and Characterization of PD1: A Novel Human Testicular Protein with Diff Expressions in Various Testiculopathies. Experimental Cell Research, 1999, 248, 620-62		1.2	21
2226	Structure and Evolution of the HumanSPRR3Gene: Implications for Function and Regul Genomics, 1999, 55, 88-99.	ation.	1.3	37
2227	Discovery of Three Novel Orphan G-Protein-Coupled Receptors. Genomics, 1999, 56, 1	2-21.	1.3	69
2228	Assignment of the Melatonin-Related Receptor to Human Chromosome X (GPR50) and Chromosome X (Gpr50). Genomics, 1999, 55, 248-251.	Mouse	1.3	23
2229	Identification and Characterization of the Human Homologue (RAI2) of a Mouse Retine Gene in Xp22. Genomics, 1999, 55, 275-283.	pic Acid-Induced	1.3	21
2230	A Gene Upregulated in the Acoustically Damaged Chick Basilar Papilla Encodes a Novel Protein. Genomics, 1999, 56, 59-69.	WD40 Repeat	1.3	43
2231	The HumanSerum Deprivation ResponseGene (SDPR) Maps to 2q32–q33 and Codes Phosphatidylserine-Binding Protein. Genomics, 1999, 57, 120-129.	for a	1.3	63
2232	Cloning and Characterization of NEU2, a Human Gene Homologous to Rodent Soluble Genomics, 1999, 57, 137-143.	Sialidases.	1.3	95
2233	HumanMinibrainHomologue (MNBH/DYRK1): Characterization, Alternative Splicing, Dir Expression, and Overexpression in Down Syndrome. Genomics, 1999, 57, 407-418.	fferential Tissue	1.3	169
2234	Guinea Pig p53 mRNA: Identification of New Elements in Coding and Untranslated Reg Functional and Evolutionary Implications. Genomics, 1999, 58, 50-64.	ions and Their	1.3	20
2235	Cloning and Characterization ofRNF6,a Novel RING Finger Gene Mapping to 13q12. Ge 94-97.	nomics, 1999, 58,	1.3	20
2236	Mouse Hus1, a Homolog of the Schizosaccharomyces pombe hus1+ Cell Cycle Checkp Genomics, 1999, 59, 32-39.	oint Gene.	1.3	15

#	Article	IF	CITATIONS
2237	Isolation, Characterization, and Mapping of the Mouse and Human Fgd2 Genes, Faciogenital Dysplasia (FGD1; Aarskog Syndrome) Gene Homologues. Genomics, 1999, 60, 57-66.	1.3	27
2238	Novel Human and Mouse Homologs of Saccharomyces cerevisiae DNA Polymerase Ε. Genomics, 1999, 60, 20-30.	1.3	183
2239	Molecular Cloning and Characterization of TRPC5 (HTRP5), the Human Homologue of a Mouse Brain Receptor-Activated Capacitative Ca2+ Entry Channel. Genomics, 1999, 60, 330-340.	1.3	67
2240	Human and Mouse XAP-5 and XAP-5-like (X5L) Genes: Identification of an Ancient Functional Retroposon Differentially Expressed in Testis. Genomics, 1999, 61, 125-132.	1.3	30
2241	An Olfactory Receptor Gene Is Located in the Extended Human β-Globin Gene Cluster and Is Expressed in Erythroid Cells. Genomics, 1999, 61, 15-23.	1.3	75
2242	Identification of Genes (SPON2 and C20orf2) Differentially Expressed between Cancerous and Noncancerous Lung Cells by mRNA Differential Display. Genomics, 1999, 61, 5-14.	1.3	47
2243	Human Indolethylamine N-Methyltransferase: cDNA Cloning and Expression, Gene Cloning, and Chromosomal Localization. Genomics, 1999, 61, 285-297.	1.3	62
2244	Ataxia in prion protein (PrP)-deficient mice is associated with upregulation of the novel PrP-like protein doppel. Journal of Molecular Biology, 1999, 292, 797-817.	2.0	479
2245	Cloning and Expression of VEMA: A Novel Ventral Midline Antigen in the Rat CNS. Molecular and Cellular Neurosciences, 1999, 14, 428-443.	1.0	29
2246	Human Liver-Specific Very-Long-Chain Acyl-Coenzyme A Synthetase: cDNA Cloning and Characterization of a Second Enzymatically Active Protein. Molecular Genetics and Metabolism, 1999, 68, 32-42.	0.5	54
2247	Molecular Cloning and Characterization of a Translational Inhibitory Protein That Binds to Coding Sequences of Human Acid β-Glucosidase and Other mRNAs. Molecular Genetics and Metabolism, 1999, 68, 441-454.	0.5	72
2248	Molecular Cloning and Expression of a Second Glucuronyltransferase Involved in the Biosynthesis of the HNK-1 Carbohydrate Epitope. Biochemical and Biophysical Research Communications, 1999, 255, 182-187.	1.0	72
2249	Cloning of BRAK, a Novel Divergent CXC Chemokine Preferentially Expressed in Normal versus Malignant Cells. Biochemical and Biophysical Research Communications, 1999, 255, 703-706.	1.0	177
2250	Isolation of ALP, a Novel Divergent Murine CC Chemokine with a Unique Carboxy Terminal Extension. Biochemical and Biophysical Research Communications, 1999, 258, 737-740.	1.0	25
2251	Human Very-Long-Chain Acyl-CoA Synthetase: Cloning, Topography, and Relevance to Branched-Chain Fatty Acid Metabolism. Biochemical and Biophysical Research Communications, 1999, 257, 615-621.	1.0	134
2252	Cloning and Characterization of SOB1, a New Testis-Specific cDNA Encoding a Human Sperm Protein Probably Involved in Oocyte Recognition. Biochemical and Biophysical Research Communications, 1999, 259, 60-66.	1.0	12
2253	Identification of Two Human WAVE/SCAR Homologues as General Actin Regulatory Molecules Which Associate with the Arp2/3 Complex. Biochemical and Biophysical Research Communications, 1999, 260, 296-302.	1.0	228
2254	Structure of Mouse Calpastatin Isoforms: Implications of Species-Common and Species-Specific Alternative Splicing. Biochemical and Biophysical Research Communications, 1999, 260, 339-345.	1.0	41

#	Article	IF	CITATIONS
2255	Molecular Cloning and Expression Analysis of a Mouse Phospholipase C-δ1. Biochemical and Biophysical Research Communications, 1999, 261, 393-399.	1.0	30
2256	Codon Optimization Effect on Translational Efficiency of DNA Vaccine in Mammalian Cells: Analysis of Plasmid DNA Encoding a CTL Epitope Derived from Microorganisms. Biochemical and Biophysical Research Communications, 1999, 261, 445-451.	1.0	83
2257	Peflin, a Novel Member of the Five-EF-Hand-Protein Family, Is Similar to the Apoptosis-Linked Gene 2 (ALG-2) Protein but Possesses Nonapeptide Repeats in the N-Terminal Hydrophobic Region. Biochemical and Biophysical Research Communications, 1999, 263, 68-75.	1.0	41
2258	IL1HY1: A Novel Interleukin-1 Receptor Antagonist Gene. Biochemical and Biophysical Research Communications, 1999, 263, 702-706.	1.0	90
2259	A Tetratricopeptide Repeat-Containing Protein Gene, tpis, Whose Expression Is Induced with Differentiation of Spermatogenic Cells. Biochemical and Biophysical Research Communications, 1999, 264, 81-85.	1.0	15
2260	A New Member of a Hepatoma-Derived Growth Factor Gene Family Can Translocate to the Nucleus. Biochemical and Biophysical Research Communications, 1999, 266, 81-87.	1.0	46
2261	Identification and Characterization of a New Phospholipase C-like Protein, PLC-L2. Biochemical and Biophysical Research Communications, 1999, 266, 97-103.	1.0	52
2262	Characterization ofXenopusRalB and Its Involvement in F-Actin Control during Early Development. Developmental Biology, 1999, 209, 268-281.	0.9	14
2263	Inhibitory Patterning of the Anterior Neural Plate in Xenopus by Homeodomain Factors Dlx3 and Msx1. Developmental Biology, 1999, 212, 455-464.	0.9	113
2264	Expression of a Glycosylphosphatidylinositol-Linked Manduca sexta Aminopeptidase N in Insect Cells. Protein Expression and Purification, 1999, 17, 113-122.	0.6	27
2265	Cloning and expression of rat pancreatic β-cell malonyl-CoA decarboxylase. Biochemical Journal, 1999, 340, 213-217.	1.7	33
2266	Cloning and expression of rat pancreatic β-cell malonyl-CoA decarboxylase. Biochemical Journal, 1999, 340, 213.	1.7	14
2267	DANCE, a Novel Secreted RGD Protein Expressed in Developing, Atherosclerotic, and Balloon-injured Arteries. Journal of Biological Chemistry, 1999, 274, 22476-22483.	1.6	170
2268	Molecular Cloning of Mouse Glycolate Oxidase. Journal of Biological Chemistry, 1999, 274, 2401-2407.	1.6	54
2269	PCR Cloning of Neural Gene Products. Current Protocols in Neuroscience, 1999, 8, Unit 4.2.	2.6	0
2270	Extracellular Signal-Regulated Kinase 7 (ERK7), a Novel ERK with a C-Terminal Domain That Regulates Its Activity, Its Cellular Localization, and Cell Growth. Molecular and Cellular Biology, 1999, 19, 1301-1312.	1.1	141
2271	Cloning, Characterization, and Expression of a Novel Zn <sup>2+</sup> -Binding FYVE Finger-Containing Phosphoinositide Kinase in Insulin-Sensitive Cells. Molecular and Cellular Biology, 1999, 19, 623-634.	1.1	111
2272	Identification and analysis of the Arabidopsis thaliana BSH gene, a member of the SNF5 gene family. Nucleic Acids Research, 1999, 27, 2393-2399.	6.5	62

#	Article	IF	CITATIONS
2273	Tissue specific expression and chromosomal mapping of a human UDP-N-acetylglucosamine:Â1,3-D-mannoside Â1,4-N-acetylglucosaminyltransferase. Clycobiology, 1999, 9, 303-310.	1.3	36
2274	Changes in the N- and C-terminal sequences of the murine R7 Gag-tMos protein affect brain lesion induction. Journal of NeuroVirology, 2000, 6, 329-340.	1.0	0
2275	Applications - Nucleic Acid Sequence Analysis. Methods in Computational Biology and Biochemistry, 2000, , 103-114.	0.0	0
2276	Pemphigus Vulgaris Antibody Identifies Pemphaxin. Journal of Biological Chemistry, 2000, 275, 29466-29476.	1.6	121
2277	Isolation and characterization of casein kinase I from Dictyostelium discoideum. Biochemical Journal, 2000, 349, 527.	1.7	3
2278	Isolation and characterization of casein kinase I from Dictyostelium discoideum. Biochemical Journal, 2000, 349, 527-537.	1.7	4
2280	Bacterial Lipopolysaccharide, TNF-α, and Calcium Ionophore Under Serum-Free Conditions Promote Rapid Dendritic Cell-Like Differentiation in CD14+ Monocytes Through Distinct Pathways That Activate NF-κB. Journal of Immunology, 2000, 165, 3647-3655.	0.4	114
2281	Use of chimeric receptor molecules to dissect signal transduction mechanisms. Methods in Enzymology, 2000, 327, 228-239.	0.4	0
2282	Salamander rods and cones contain distinct transducin alpha subunits. Visual Neuroscience, 2000, 17, 847-854.	0.5	5
2283	A Novel Imprinted Gene, KCNQ1DN, within the WT2 Critical Region of Human Chromosome 11p15.5 and Its Reduced Expression in Wilms' Tumors. Journal of Biochemistry, 2000, 128, 847-853.	0.9	28
2284	Protein Expression in Drosophila Schneider Cells. Analytical Biochemistry, 2000, 278, 59-68.	1.1	39
2285	A new positive/negative selectable marker, puΔtk, for use in embryonic stem cells. Genesis, 2000, 28, 31-35.	0.8	75
2286	Characterization of aXenopus laevis CXC chemokine receptor 4: implications for hemato-poietic cell development in the vertebrate embryo. European Journal of Immunology, 2000, 30, 2924-2934.	1.6	55
2287	DC-STAMP, a novel multimembrane-spanning molecule preferentially expressed by dendritic cells. European Journal of Immunology, 2000, 30, 3585-3590.	1.6	101
2288	C-Terminus of Desmoyokin/AHNAK Protein is Responsible for its Translocation Between the Nucleus and Cytoplasm. Journal of Investigative Dermatology, 2000, 114, 1044-1049.	0.3	36
2289	The HSP70A promoter as a tool for the improved expression of transgenes in Chlamydomonas. Plant Journal, 2000, 21, 121-131.	2.8	298
2290	Differential regulation of three functional ammonium transporter genes by nitrogen in root hairs and by light in leaves of tomato. Plant Journal, 2000, 21, 167-175.	2.8	215
2291	Cloning, expression and characterization of the pig liver GDP-mannose pyrophosphorylase. FEBS Journal, 2000, 267, 6866-6874.	0.2	52

#	Article	IF	CITATIONS
2292	ARP3Î <sup>2</sup> , the gene encoding a new human actin-related protein, is alternatively spliced and predominantly expressed in brain neuronal cells. FEBS Journal, 2000, 267, 2921-2928.	0.2	29
2293	Identification and characterization of alternative splice products encoded by the human phosphotyrosyl phosphatase activator gene. FEBS Journal, 2000, 267, 4406-4413.	0.2	13
2294	Mutations in ARHGEF6, encoding a guanine nucleotide exchange factor for Rho GTPases, in patients with X-linked mental retardation. Nature Genetics, 2000, 26, 247-250.	9.4	329
2295	Generation of novel cytoplasmic forms of protein tyrosine phosphatase epsilon by proteolytic processing and translational control. Oncogene, 2000, 19, 4375-4384.	2.6	60
2296	Prestin is the motor protein of cochlear outer hair cells. Nature, 2000, 405, 149-155.	13.7	1,166
2297	Cloning of the immunodominant 17-kDa antigen from Cryptosporidium parvum. Molecular and Biochemical Parasitology, 2000, 106, 261-271.	0.5	68
2298	Cloning and characterization of a novel RNA-binding protein SRL300 with RS domains. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 191-195.	2.4	8
2299	The human SOX18 gene: cDNA cloning and high resolution mapping. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 237-241.	2.4	15
2300	Spatiotemporal regulation of hnRNP M and 2H9 gene expression during mouse embryonic development. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 414-424.	2.4	6
2301	Structure and expression of the human glycosylphosphatidylinositol phospholipase D1 (GPLD1) gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1494, 189-194.	2.4	18
2302	A cDNA from the green alga Spermatozopsis similis encodes a protein with homology to the newly discovered Roadblock/LC7 family of dynein-associated proteins. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1490, 125-130.	2.4	5
2303	Characterisation, chromosomal localisation and expression of the mouse Kid3 gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1490, 153-158.	2.4	10
2304	A new cytolysin from the sea anemone, Heteractis magnifica: isolation, cDNA cloning and functional expression. BBA - Proteins and Proteomics, 2000, 1478, 9-18.	2.1	48
2305	Single-shot plasmid DNA intrasplenic immunization for the production of monoclonal antibodies. Journal of Immunological Methods, 2000, 244, 1-7.	0.6	30
2306	Isolation and characterization of a cDNA encoding a horse liver butyrylcholinesterase. Biochemical Pharmacology, 2000, 59, 773-781.	2.0	16
2307	Characterisation of complementary DNAs from the expressed sequence tag analysis of life cycle stages of Laminaria digitata (Phaeophyceae). Plant Molecular Biology, 2000, 43, 503-513.	2.0	64
2308	Title is missing!. Fish Physiology and Biochemistry, 2000, 23, 173-182.	0.9	39
2309	Title is missing!. Fish Physiology and Biochemistry, 2000, 23, 283-294.	0.9	6

#	Article	IF	CITATIONS
2310	Construction of a Selectable nef-Defective Live-Attenuated Human Immunodeficiency Virus Expressing Escherichia coli gpt Gene. Virology, 2000, 268, 79-86.	1.1	4
2311	Selective stimulation of translation of leaderless mRNA by initiation factor 2: evolutionary implications for translation. EMBO Journal, 2000, 19, 4101-4110.	3.5	121
2312	A phosphotyrosine displacement mechanism for activation of Src by PTPα. EMBO Journal, 2000, 19, 964-978.	3.5	231
2313	Organization of a gene coding for an oviduct-specific glycoprotein (oviductin) in the hamster. Molecular Reproduction and Development, 2000, 57, 238-246.	1.0	13
2314	Genetics of atopy in a mouse model: polymorphism of the IL-5 receptor α chain. Immunogenetics, 2000, 51, 632-638.	1.2	14
2315	ldentification of a novel myosin-Va mutation in an ataxic mutant rat, dilute-opisthotonus. Mammalian Genome, 2000, 11, 649-655.	1.0	24
2316	The hormone-sensitive lipase gene is transcribed from at least five alternative first exons in mouse adipose tissue. Mammalian Genome, 2000, 11, 972-978.	1.0	26
2317	Cloning and expression analysis of MBLL cDNA. Science Bulletin, 2000, 45, 620-625.	1.7	0
2318	Cloning of human and mouseGRY-RBP cDNA. Science Bulletin, 2000, 45, 343-350.	1.7	0
2319	GFP as a Genetic Marker Scorable Throughout the Life Cycle of Transgenic Zebra Fish. Marine Biotechnology, 2000, 2, 107-125.	1.1	71
2320	Evidence for translation of VP3 of avian polyomavirus BFDV by leaky ribosomal scanning. Archives of Virology, 2000, 145, 407-416.	0.9	6
2321	Recombinant expression and modification analysis of protein agno-1b encoded by avian polyomavirus BFDV. Archives of Virology, 2000, 145, 1211-1223.	0.9	7
2322	Molecular cloning and expression analysis of the human DA41 gene and its mapping to chromosome 9q21.2–q21.3. Journal of Human Genetics, 2000, 45, 188-191.	1.1	3
2323	Cloning of the human platelet F11 receptor: a cell adhesion molecule member of the immunoglobulin superfamily involved in platelet aggregation. Blood, 2000, 95, 2600-2609.	0.6	92
2324	MgcRacGAP is involved in the control of growth and differentiation of hematopoietic cells. Blood, 2000, 96, 2116-2124.	0.6	54
2325	Analysis of the CC chemokine receptor 3 gene reveals a complex 5′ exon organization, a functional role for untranslated exon 1, and a broadly active promoter with eosinophil-selective elements. Blood, 2000, 96, 2346-2354.	0.6	32
2326	Reduced amount of the glucoseâ€regulated protein GRP94 in skeletal myoblasts results in loss of fusion competence. FASEB Journal, 2000, 14, 461-475.	0.2	50
2327	Mammalian HSP40/DNAJ homologs: cloning of novel cDNAs and a proposal for their classification and nomenclature. Cell Stress and Chaperones, 2000, 5, 98.	1.2	135

#	Article	IF	CITATIONS
2328	A Common Polymorphism Flanking the ATG Initiator Codon of GPIbα Does not Affect Expression and Is not a Major Risk Factor for Arterial Thrombosis. Thrombosis and Haemostasis, 2000, 83, 23-28.	1.8	57
2329	Phenotype-genotype Correlation in CD36 Deficiency Types I and II. Thrombosis and Haemostasis, 2000, 84, 436-441.	1.8	49
2330	KIF5C, a Novel Neuronal Kinesin Enriched in Motor Neurons. Journal of Neuroscience, 2000, 20, 6374-6384.	1.7	275
2331	Cloning of murine glycosyl phosphatidylinositol anchor attachment protein, GPAA1. American Journal of Physiology - Cell Physiology, 2000, 279, C205-C212.	2.1	4
2332	Identification and Analysis of a Novel Heparin-Binding Glycoprotein Encoded by Human Herpesvirus 7. Journal of Virology, 2000, 74, 4530-4540.	1.5	24
2333	Expression, transport properties, and chromosomal location of organic anion transporter subtype 3. American Journal of Physiology - Renal Physiology, 2000, 279, G1188-G1200.	1.6	132
2334	Potential Role of Phospholipases in Virulence and Fungal Pathogenesis. Clinical Microbiology Reviews, 2000, 13, 122-143.	5.7	578
2335	Syncollin is differentially expressed in rat proximal small intestine and regulated by feeding behavior. American Journal of Physiology - Renal Physiology, 2000, 278, G308-G320.	1.6	17
2336	Inhibition of Wnt Signaling Pathway by a Novel Axin-binding Protein. Journal of Biological Chemistry, 2000, 275, 37030-37037.	1.6	52
2337	Vav Family Proteins Couple to Diverse Cell Surface Receptors. Molecular and Cellular Biology, 2000, 20, 6364-6373.	1.1	138
2338	ERO1-L, a Human Protein That Favors Disulfide Bond Formation in the Endoplasmic Reticulum. Journal of Biological Chemistry, 2000, 275, 4827-4833.	1.6	264
2339	Identification and Characterization of a Novel Golgi Protein, Golgin-67. Journal of Biological Chemistry, 2000, 275, 4137-4144.	1.6	38
2340	Chicken Coagulation Factor XIIIA Is Produced by the Theca Externa and Stabilizes the Ovarian Follicular Wall. Journal of Biological Chemistry, 2000, 275, 35320-35327.	1.6	13
2341	A Human Gene Coding for a Membrane-associated Nucleic Acid-binding Protein. Journal of Biological Chemistry, 2000, 275, 33655-33662.	1.6	47
2342	SNIP, a Novel SNAP-25-interacting Protein Implicated in Regulated Exocytosis. Journal of Biological Chemistry, 2000, 275, 1191-1200.	1.6	96
2343	CCR9A and CCR9B: Two Receptors for the Chemokine CCL25/TECK/Ckβ-15 That Differ in Their Sensitivities to Ligand. Journal of Immunology, 2000, 164, 1293-1305.	0.4	54
2344	The Drosophila Tumor Necrosis Factor Receptor-associated Factor-1 (DTRAF1) Interacts with Pelle and Regulates NFI®B Activity. Journal of Biological Chemistry, 2000, 275, 12102-12107.	1.6	53
2345	A Novel β-Catenin-binding Protein Inhibits β-Catenin-dependent Tcf Activation and Axis Formation. Journal of Biological Chemistry, 2000, 275, 32871-32878.	1.6	92

#	Article	IF	CITATIONS
2346	A neuronal beta subunit (KCNMB4) makes the large conductance, voltage- and Ca2+-activated K+ channel resistant to charybdotoxin and iberiotoxin. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 5562-5567.	3.3	352
2347	Structural Organization of the Microsomal Glutathione S-Transferase Gene (MGST1) on Chromosome 12p13.1–13.2. Journal of Biological Chemistry, 2000, 275, 13000-13006.	1.6	69
2348	Identification and Characterization of Elongin A2, a New Member of the Elongin Family of Transcription Elongation Factors, Specifically Expressed in the Testis. Journal of Biological Chemistry, 2000, 275, 6546-6552.	1.6	27
2349	Atlantic SalmonHNF-3/forkhead: cDNA Sequence, Evolution, Expression, and Functional Analysis. DNA and Cell Biology, 2000, 19, 59-68.	0.9	5
2350	Upstream Open Reading Frames as Regulators of mRNA Translation. Molecular and Cellular Biology, 2000, 20, 8635-8642.	1.1	648
2351	A Novel Membrane-anchored Rab5 Interacting Protein Required for Homotypic Endosome Fusion. Journal of Biological Chemistry, 2000, 275, 24661-24669.	1.6	44
2352	Retrovirally Mediated Complementation of the glyBPhenotype. Journal of Biological Chemistry, 2000, 275, 36811-36817.	1.6	117
2353	The gene of Ca2+-binding protein regucalcin is highly conserved in vertebrate species International Journal of Molecular Medicine, 2000, 6, 191-6.	1.8	52
2354	Identification of the full-length KIAA0591 gene encoding a novel kinesin-related protein which is mapped to the neuroblastoma suppressor gene locus at 1p36.2 International Journal of Oncology, 2000, 16, 907-16.	1.4	7
2355	Transcript heterogeneity of the human gene for Ca2+-binding protein regucalcin International Journal of Molecular Medicine, 2000, 5, 283.	1.8	2
2356	Functional Expression of Two Arabidopsis Aldehyde Oxidases in the Yeast Pichia pastoris. Journal of Biochemistry, 2000, 127, 659-664.	0.9	37
2357	The Amino-terminal Part of PRELP Binds to Heparin and Heparan Sulfate. Journal of Biological Chemistry, 2000, 275, 40695-40702.	1.6	59
2358	The Reelin Receptor ApoER2 Recruits JNK-interacting Proteins-1 and -2. Journal of Biological Chemistry, 2000, 275, 25625-25632.	1.6	220
2359	SULT1A1 catalyzes 2-methoxyestradiol sulfonation in MCF-7 breast cancer cells. Carcinogenesis, 2000, 21, 1947-1957.	1.3	42
2360	A novel cytoplasmic GTPase XAB1 interacts with DNA repair protein XPA. Nucleic Acids Research, 2000, 28, 4212-4218.	6.5	51
2361	Identification of an Alternatively Spliced Seprase mRNA That Encodes a Novel Intracellular Isoform. Journal of Biological Chemistry, 2000, 275, 2554-2559.	1.6	26
2362	Hailey-Hailey disease is caused by mutations in ATP2C1 encoding a novel Ca2+ pump. Human Molecular Genetics, 2000, 9, 1131-1140.	1.4	264
2363	Phosphorylation of a New Brain-specific Septin, G-septin, by cGMP-dependent Protein Kinase. Journal of Biological Chemistry, 2000, 275, 10047-10056.	1.6	54

#	Article	IF	CITATIONS
2364	The human RAD18 gene product interacts with HHR6A and HHR6B. Nucleic Acids Research, 2000, 28, 2847-2854.	6.5	68
2365	Negative and Translation Termination-Dependent Positive Control of FLI-1 Protein Synthesis by Conserved Overlapping 5′ Upstream Open Reading Frames in Fli-1 mRNA. Molecular and Cellular Biology, 2000, 20, 2959-2969.	1.1	42
2366	The G Protein-coupled Receptor CL1 Interacts Directly with Proteins of the Shank Family. Journal of Biological Chemistry, 2000, 275, 36204-36210.	1.6	71
2367	Chitinases of the Avian Malaria Parasite Plasmodium gallinaceum, a Class of Enzymes Necessary for Parasite Invasion of the Mosquito Midgut. Journal of Biological Chemistry, 2000, 275, 10331-10341.	1.6	110
2368	Ca2+-activated K+ Channels in Human Leukemic Jurkat T Cells. Journal of Biological Chemistry, 2000, 275, 39954-39963.	1.6	55
2369	The Isolation and Characterization of a cDNA Encoding Phospholipid-specific Inositol Polyphosphate 5-Phosphatase. Journal of Biological Chemistry, 2000, 275, 20110-20116.	1.6	136
2370	Fibroblast Growth Factor Plays a Critical Role in SM22α Expression During Xenopus Embryogenesis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2000, 20, 907-914.	1.1	6
2371	Functional Properties of Recombinant Type I and Type III Inositol 1,4,5-Trisphosphate Receptor Isoforms Expressed in COS-7 Cells. Journal of Biological Chemistry, 2000, 275, 21492-21499.	1.6	77
2372	The Genomic Organization, Complete mRNA Sequence, Cloning, and Expression of a Novel Human Intracellular Membrane-associated Calcium-independent Phospholipase A2. Journal of Biological Chemistry, 2000, 275, 9937-9945.	1.6	182
2373	Internal Ribosome Entry Site-Mediated Translation in Hepatitis C Virus Replication. Current Topics in Microbiology and Immunology, 2000, 242, 85-116.	0.7	91
2374	Cloning, genomic sequence, and chromosome mapping of <i>Scyb11,</i> the murine homologue of SCYB11 (alias βR1/H174/SCYB9B/I-TAC/IP-9/CXCL11). Cytogenetic and Genome Research, 2000, 88, 278-282.	0.6	13
2375	Cloning of ZNF237, a novel member of the MYM gene family that maps to human chromosome 13q11→q12. Cytogenetic and Genome Research, 2000, 89, 24-28.	0.6	5
2376	Alternative splicing, chromosome assignment and subcellular localization of the testicular haploid expressed gene (THEG). Cytogenetic and Genome Research, 2000, 91, 171-179.	0.6	3
2377	Analysis of the Association of Syncollin with the Membrane of the Pancreatic Zymogen Granule. Journal of Biological Chemistry, 2000, 275, 11306-11311.	1.6	25
2378	Molecular Cloning of an N-terminal Splice Variant of the Capsaicin Receptor. Journal of Biological Chemistry, 2000, 275, 2756-2762.	1.6	132
2379	Characterization of Human RhCG and Mouse Rhcg as Novel Nonerythroid Rh Glycoprotein Homologues Predominantly Expressed in Kidney and Testis. Journal of Biological Chemistry, 2000, 275, 25641-25651.	1.6	134
2380	Analysis of a Charcot-Marie-Tooth Disease Mutation Reveals an Essential Internal Ribosome Entry Site Element in the Connexin-32 Gene. Journal of Biological Chemistry, 2000, 275, 34586-34591.	1.6	93
2381	Translational Control of the Xenopus laevisConnexin-41 5′-Untranslated Region by Three Upstream Open Reading Frames. Journal of Biological Chemistry, 2000, 275, 30787-30793.	1.6	24

#	Article	IF	CITATIONS
2382	Vacuolar System-Associated Protein-60: A Protein Characterized from Bovine Granulosa and Luteal Cells That Is Associated with Intracellular Vesicles and Related to Human 80K-H and Murine β-Glucosidase II1. Biology of Reproduction, 2000, 62, 642-654.	1.2	21
2383	Identification of a novel protein interacting with RPGR. Human Molecular Genetics, 2000, 9, 2085-2093.	1.4	114
2384	Interaction of the PDZ Domain of Human PICK1 with Class I ADP-Ribosylation Factors. Biochemical and Biophysical Research Communications, 2000, 267, 149-155.	1.0	52
2385	The C1orf9 Gene Encodes a Putative Transmembrane Member of a Novel Protein Family. Biochemical and Biophysical Research Communications, 2000, 267, 855-862.	1.0	3
2386	Identification of the Promoter Region of Human Placental 6-Phosphofructo-2-kinase/Fructose- 2,6-bisphosphatase Gene. Biochemical and Biophysical Research Communications, 2000, 267, 703-708.	1.0	9
2387	Cloning and Expression of Mouse Deafness Dystonia Peptide 1 cDNA. Biochemical and Biophysical Research Communications, 2000, 273, 759-764.	1.0	4
2388	Molecular Cloning, Expression Analysis, and Chromosome Mapping of WDR6, a Novel Human WD-Repeat Gene. Biochemical and Biophysical Research Communications, 2000, 274, 117-123.	1.0	14
2389	Molecular Cloning and Characterization of a Novel Human Gene Containing Ankyrin Repeat and Double BTB/POZ Domain. Biochemical and Biophysical Research Communications, 2000, 273, 991-996.	1.0	13
2390	Functional Expression and Biophysical Properties of Polymorphic Variants of the Human Gap Junction Protein Connexin37. Biochemical and Biophysical Research Communications, 2000, 274, 216-224.	1.0	36
2391	Genomic Structure and in Vivo Expression of the Human Organic Anion Transporter 1 (hOAT1) Gene. Biochemical and Biophysical Research Communications, 2000, 275, 623-630.	1.0	51
2392	Cloning and Characterization of a Novel Nuclear Bcl-2 Family Protein, zfMcl-1a, in Zebrafish Embryo. Biochemical and Biophysical Research Communications, 2000, 279, 725-731.	1.0	27
2393	OVINE INTERLEUKIN 12 HAS BIOLOGICAL ACTIVITY ON OVINE AND HUMAN ACTIVATED PERIPHERAL BLOOD MONONUCLEAR CELLS. Cytokine, 2000, 12, 1546-1552.	1.4	8
2394	Regulation of Gut and Heart Left–Right Asymmetry by Context-Dependent Interactions between Xenopus Lefty and BMP4 Signaling. Developmental Biology, 2000, 223, 291-306.	0.9	72
2395	Different Activities of the Frizzled-Related Proteins frzb2 and sizzled2 during Xenopus Anteroposterior Patterning. Developmental Biology, 2000, 227, 118-132.	0.9	59
2396	The RGG Domain in hnRNP A2 Affects Subcellular Localization. Experimental Cell Research, 2000, 256, 522-532.	1.2	160
2397	14-3-3 Protein Family Members Have a Regulatory Role in Retinoic Acid-Mediated Induction of Cytokeratins in F9 Cells. Experimental Cell Research, 2000, 260, 96-104.	1.2	6
2398	Identification of a Novel LIM Domain Gene, LMCD1, and Chromosomal Localization in Human and Mouse. Genomics, 2000, 63, 69-74.	1.3	25
2399	Cloning and Characterization of Hunk, a Novel Mammalian SNF1-Related Protein Kinase. Genomics, 2000, 63, 46-59.	1.3	36

#	Article	IF	CITATIONS
2400	Cloning, Characterization, and Chromosomal Localization of Pnck, a Ca2+/Calmodulin-Dependent Protein Kinase. Genomics, 2000, 63, 279-288.	1.3	37
2401	Characterization, Chromosomal Assignment, and Tissue Expression of a Novel Human Gene Belonging to the ARF GAP Family. Genomics, 2000, 63, 400-408.	1.3	21
2402	Statistical Analysis of the 5′ Untranslated Region of Human mRNA Using "Oligo-Capped―cDNA Libraries. Genomics, 2000, 64, 286-297.	1.3	131
2403	A New Gene Family Including DSCR1 (Down Syndrome Candidate Region 1) and ZAKI-4: Characterization from Yeast to Human and Identification of DSCR1-like 2, a Novel Human Member (DSCR1L2). Genomics, 2000, 64, 252-263.	1.3	73
2404	The Expanded Human Kallikrein Gene Family: Locus Characterization and Molecular Cloning of a New Member, KLK-L3 (KLK9). Genomics, 2000, 65, 184-194.	1.3	68
2405	Characterization of mRAD18Sc, a Mouse Homolog of the Yeast Postreplication Repair Gene RAD18. Genomics, 2000, 69, 86-94.	1.3	41
2406	Identification and Expression of a Novel Type I Procollagen C-Proteinase Enhancer Protein Gene from the Glaucoma Candidate Region on 3q21–q24. Genomics, 2000, 66, 264-273.	1.3	37
2407	Human EMR2, a Novel EGF-TM7 Molecule on Chromosome 19p13.1, Is Closely Related to CD97. Genomics, 2000, 67, 188-200.	1.3	98
2408	Characterization of the Human TBX20 Gene, a New Member of the T-Box Gene Family Closely Related to the Drosophila H15 Gene. Genomics, 2000, 67, 317-332.	1.3	44
2409	Identification and Characterization of the Miniature Pig Huntington's Disease Gene Homolog: Evidence for Conservation and Polymorphism in the CAG Triplet Repeat. Genomics, 2000, 69, 72-85.	1.3	28
2410	A Novel G-Protein-Coupled Receptor Gene Expressed in Striatum. Genomics, 2000, 69, 314-321.	1.3	79
2411	Mapping of Five New Putative Anion Transporter Genes in Human and Characterization of SLC26A6, A Candidate Gene for Pancreatic Anion Exchanger. Genomics, 2000, 70, 102-112.	1.3	187
2412	Acylphosphatase Is a Strong Apoptosis Inducer in HeLa Cell Line. Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications, 2000, 3, 264-270.	1.7	12
2413	Use of Antisense Oligodeoxynucleotides to Study Biological Rhythms. Methods, 2000, 22, 255-260.	1.9	6
2414	Functional Human Insulin-Degrading Enzyme Can Be Expressed in Bacteria. Protein Expression and Purification, 2000, 19, 91-98.	0.6	42
2415	Cloning of CCRL1, an orphan seven transmembrane receptor related to chemokine receptors, expressed abundantly in the heart. Gene, 2000, 246, 229-238.	1.0	19
2416	Cloning of a novel murine gene Sfmbt, Scm-related gene containing four mbt domains, structurally belonging to the Polycomb group of genes. Gene, 2000, 248, 127-135.	1.0	33
2417	GP73, a novel Golgi-localized protein upregulated by viral infection. Gene, 2000, 249, 53-65.	1.0	226

#	Article	IF	CITATIONS
2418	A new family of genes and pseudogenes potentially expressing testis- and brain-specific leucine zipper proteins in man and mouse. Gene, 2000, 249, 105-113.	1.0	3
2419	Novel nucleolar protein, midnolin, is expressed in the mesencephalon during mouse development. Gene, 2000, 254, 45-55.	1.0	28
2420	Human huntingtin-associated protein (HAP-1) gene: genomic organisation and an intragenic polymorphism. Gene, 2000, 254, 181-187.	1.0	6
2421	Human RNA-specific adenosine deaminase (ADAR1) gene specifies transcripts that initiate from a constitutively active alternative promoter. Gene, 2000, 258, 165-172.	1.0	76
2422	The murine DSCR1-like (Down Syndrome Candidate Region 1) gene family: conserved synteny with the human orthologous genes. Gene, 2000, 257, 223-232.	1.0	24
2423	Analysis of oligonucleotide AUG start codon context in eukariotic mRNAs. Gene, 2000, 261, 85-91.	1.0	70
2424	Isolation, characterization, and mapping of the mouse Fgd3 gene, a new Faciogenital Dysplasia (FGD1;) Tj ETQq(	) 0 0 rgBT 1.0	Oygrlock 10
2425	Molecular cloning and identification of full-length cDNA encoding high affinity Fc receptor for bovine IgG (Fcl <sup>3</sup> Rl). Veterinary Immunology and Immunopathology, 2000, 75, 151-159.	0.5	10
2426	Cloning, sequencing, and analysis of cDNA encoding bovine granulocyte-colony stimulating factor. Veterinary Immunology and Immunopathology, 2000, 73, 183-191.	0.5	7
2427	In vivo evaluation of the context sequence of the translation initiation codon in plants. Plant Science, 2000, 154, 89-98.	1.7	88
2428	Neuropeptide amidation: cloning of a bifunctional α-amidating enzyme from Aplysia. Molecular Brain Research, 2000, 82, 25-34.	2.5	24
2429	Neurofibrillary Tangle-Associated Collapsin Response Mediator Protein-2 (CRMP-2) Is Highly Phosphorylated on Thr-509, Ser-518, and Ser-522. Biochemistry, 2000, 39, 4267-4275.	1.2	167
2430	Syntaphilin. Neuron, 2000, 25, 191-201.	3.8	90
2431	Cell-cycle regulation, intracellular sorting and induced overexpression of the human NTH1 DNA glycosylase involved in removal of formamidopyrimidine residues from DNA. Mutation Research DNA Repair, 2000, 460, 95-104.	3.8	68
2432	Human sphingosine-1-phosphate lyase: cDNA cloning, functional expression studies and mapping to chromosome 10q2211DNA sequence was deposited in the EMBL database (AJ011304) Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2000, 1487, 128-134.	1.2	98
2433	Identification of human estrogen-inducible transcripts that potentially mediate the apoptotic response in breast cancer. Journal of Steroid Biochemistry and Molecular Biology, 2000, 72, 89-102.	1.2	26
2434	Porcine erythropoietin receptor: molecular cloning and expression in embryonic and fetal liver. Domestic Animal Endocrinology, 2000, 19, 25-38.	0.8	15

#	Article	IF	CITATIONS
2436	Functional studies of a chimeric protein containing portions of the Na+/glucose and Na+/myo-inositol cotransporters. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1466, 139-150.	1.4	4
2437	Nine novel precursors of Buthus martensii scorpion α-toxin homologues. Toxicon, 2000, 38, 1653-1661.	0.8	27
2438	The Deaf Jerker Mouse Has a Mutation in the Gene Encoding the Espin Actin-Bundling Proteins of Hair Cell Stereocilia and Lacks Espins. Cell, 2000, 102, 377-385.	13.5	247
2439	Molecular cloning of Rhombex-40 a transmembrane protein from the ventral medullary surface of the rat brain by differential display. Life Sciences, 2000, 66, 2183-2191.	2.0	5
2440	Molecular cloning of MINK, a novel member of mammalian GCK family kinases, which is up-regulated during postnatal mouse cerebral development. FEBS Letters, 2000, 469, 19-23.	1.3	63
2441	Interaction of a novel cysteine and histidine-rich cytoplasmic protein with galectin-3 in a carbohydrate-independent manner. FEBS Letters, 2000, 470, 227-231.	1.3	36
2442	Alternative 5′-exons of the mouse cAMP-dependent protein kinase subunit Rlα gene are conserved and expressed in both a ubiquitous and tissue-restricted fashion. FEBS Letters, 2000, 476, 272-276.	1.3	19
2443	C2PA, a new protein expressed during mouse spermatogenesis. FEBS Letters, 2000, 480, 249-254.	1.3	8
2444	cDNA-derived amino acid sequence of acetoacetyl-CoA synthetase from rat liver1. FEBS Letters, 2000, 466, 239-243.	1.3	11
2445	Insights into early vasculogenesis revealed by expression of the ETS-domain transcription factor Fli-1 in wild-type and mutant zebrafish embryos. Mechanisms of Development, 2000, 90, 237-252.	1.7	240
2446	Induction of Human Fetal Globin Gene Expression by a Novel Erythroid Factor, NF-E4. Molecular and Cellular Biology, 2000, 20, 7662-7672.	1.1	72
2447	Cloning of an Mx cDNA from Atlantic Halibut (Hippoglossus hippoglossus) and Characterization of Mx mRNA Expression in Response to Double-Stranded RNA or Infectious Pancreatic Necrosis Virus. Journal of Interferon and Cytokine Research, 2000, 20, 701-710.	0.5	84
2448	Avian Nephritis Virus (ANV) as a New Member of the Family Astroviridae and Construction of Infectious ANV cDNA. Journal of Virology, 2000, 74, 8487-8493.	1.5	160
2449	Rat. Growth Factors, 2000, 18, 51-62.	0.5	21
2450	Bovine NAD+-Dependent Isocitrate Dehydrogenase:Â Alternative Splicing and Tissue-Dependent Expression of Subunit 1â€. Biochemistry, 2000, 39, 1807-1816.	1.2	19
2451	Herp, a New Ubiquitin-like Membrane Protein Induced by Endoplasmic Reticulum Stress. Journal of Biological Chemistry, 2000, 275, 32846-32853.	1.6	274
2452	Two Homologues Encoding Human UDP-Glucose:Glycoprotein Glucosyltransferase Differ in mRNA Expression and Enzymatic Activityâ€. Biochemistry, 2000, 39, 2149-2163.	1.2	104
2453	Identification and characterization of a novel gastric peptide hormone: The motilin-related peptide. Gastroenterology, 2000, 119, 395-405.	0.6	213

		CITATION RI	EPORT	
#	Article		IF	Citations
2454	Expression of the ORF-2 protein of the human respiratory syncytial virus M2 gene is initiat ribosomal termination-dependent reinitiation mechanism. EMBO Journal, 2000, 19, 2681-	ed by a 2689.	3.5	65
2455	The stimulation of gene expression by the R region from HTLV-1 and BLV. Journal of Bioted 2000, 77, 179-189.	chnology,	1.9	12
2456	Synthesis and Assembly of Polyomavirus Virions. , 0, , 149-177.			5
2457	Presence of ATG triplets in 5' untranslated regions of eukaryotic cDNAs correlates with a context of the start codon. Bioinformatics, 2001, 17, 890-900.	veak'	1.8	126
2458	Plant Nitrogen. , 2001, , .			28
2459	Cloning, Sequencing, Tissue Distribution, and Heterologous Expression of Rat Flavin-Cont Monooxygenase 3. Archives of Biochemistry and Biophysics, 2001, 391, 30-40.	aining	1.4	26
2460	Fatty Acid Δ5-Desaturase mRNA Is Regulated by Dietary Vitamin A and Exogenous Retinoi Adult Rats. Archives of Biochemistry and Biophysics, 2001, 391, 8-15.	c Acid in Liver of	1.4	46
2461	Isolation and Characterization of Vascular Smooth Muscle Cell Growth Promoting Factor Bovine Ovarian Follicular Fluid and Its cDNA Cloning from Bovine and Human Ovary. Archi Biochemistry and Biophysics, 2001, 390, 93-100.		1.4	35
2462	Cloning and Characterization of a Canine UDP-Glucuronosyltransferase. Archives of Bioch and Biophysics, 2001, 391, 218-224.	emistry	1.4	19
2463	Increase in Expression of the Homeobox Gene, Gbx1, in Retinol-Induced Epidermal Mucou Biochemical and Biophysical Research Communications, 2001, 280, 1055-1061.	s Metaplasia.	1.0	11
2464	Cloning of Hypoxia-Inducible Factor 11 <sup>±</sup> cDNA from Chick Embryonic Ventricular Myocytes and Biophysical Research Communications, 2001, 281, 1057-1062.	s. Biochemical	1.0	19
2465	Molecular Cloning of a Novel Crustacean Member of the Aldoketoreductase Superfamily, Differentially Expressed in the Antennal Glands. Biochemical and Biophysical Research Communications, 2001, 282, 314-320.		1.0	4
2466	Evidence for FSH-Dependent Upregulation of SPATA2 (Spermatogenesis-Associated Prote Biochemical and Biophysical Research Communications, 2001, 283, 86-92.	in 2).	1.0	15
2467	Molecular Cloning and Characterization of Mouse EBAG9, Homolog of a Human Cancer A Surface Antigen: Expression and Regulation by Estrogen. Biochemical and Biophysical Res Communications, 2001, 284, 2-10.		1.0	53
2468	The 5′ UTR of Protein Kinase C ϵ Confers Translational Regulation in Vitro and in Vivo. Biophysical Research Communications, 2001, 283, 1091-1098.	Biochemical and	1.0	15
2469	Isolation of a Novel Human Gene, ARHGAP9, Encoding a Rho-GTPase Activating Protein. B Biophysical Research Communications, 2001, 284, 643-649.	iochemical and	1.0	55
2470	High-Level Production of Functional Muscle α-Tropomyosin in Pichia pastoris. Biochemica Biophysical Research Communications, 2001, 284, 955-960.	l and	1.0	9
2471	Genomic Organization of the Shc-Related Phosphotyrosine Adapters and Characterization Full-Length Sck/ShcB: Specific Association of p68-Sck/ShcB with pp135. Biochemical and Research Communications, 2001, 284, 1039-1047.	of the Biophysical	1.0	20

#	Article	IF	CITATIONS
2472	ldentification of Human CPI-17, an Inhibitory Phosphoprotein for Myosin Phosphatase. Biochemical and Biophysical Research Communications, 2001, 285, 1040-1045.	1.0	29
2473	Differential Effects of IL-2 and IL-15 on Expression of IL-2 Receptor $\hat{I}_{\pm}$ . Biochemical and Biophysical Research Communications, 2001, 285, 1302-1308.	1.0	15
2474	Characterization of Tissue- and Cell-Type-Specific Expression of a Novel Human Septin Family Gene, Bradeion. Biochemical and Biophysical Research Communications, 2001, 286, 547-553.	1.0	21
2475	Type A Allatostatins from Drosophila melanogaster and Diplotera puncata Activate Two Drosophila Allatostatin Receptors, DAR-1 and DAR-2, Expressed in CHO Cells. Biochemical and Biophysical Research Communications, 2001, 286, 895-901.	1.0	76
2476	TCDD-Inducible Poly(ADP-ribose) Polymerase: A Novel Response to 2,3,7,8-Tetrachlorodibenzo-p-dioxin. Biochemical and Biophysical Research Communications, 2001, 289, 499-506.	1.0	125
2477	Molecular Cloning and Characterization of the Clâ^ Pump-Associated 55-kDa Protein in Rat Brain. Biochemical and Biophysical Research Communications, 2001, 289, 363-371.	1.0	4
2478	The Maternal Transcript for Truncated Voltage-Dependent Ca2+ Channels in the Ascidian Embryo: A Potential Suppressive Role in Ca2+ Channel Expression. Developmental Biology, 2001, 230, 258-277.	0.9	36
2479	Exogenous Amino Acids Regulate Trophectoderm Differentiation in the Mouse Blastocyst through an mTOR-Dependent Pathway. Developmental Biology, 2001, 240, 182-193.	0.9	173
2480	Cloning and Characterization of Three Novel Genes, ALS2CR1, ALS2CR2, and ALS2CR3, in the Juvenile Amyotrophic Lateral Sclerosis (ALS2) Critical Region at Chromosome 2q33–q34: Candidate Genes for ALS2. Genomics, 2001, 71, 200-213.	1.3	46
2481	Human EIF5A2 on Chromosome 3q25–q27 Is a Phylogenetically Conserved Vertebrate Variant of Eukaryotic Translation Initiation Factor 5A with Tissue-Specific Expression. Genomics, 2001, 71, 101-109.	1.3	118
2482	Cloning and Characterization of SLC26A6, a Novel Member of the Solute Carrier 26 Gene Family. Genomics, 2001, 72, 43-50.	1.3	84
2483	Physical and Transcriptional Map of a 311-kb Segment of Chromosome 18q21, a Candidate Lung Tumor Suppressor Locus. Genomics, 2001, 72, 169-179.	1.3	19
2484	Isolation, Characterization, and Mapping of the Mouse and Human WDR8 Genes, Members of a Novel WD-Repeat Gene Family. Genomics, 2001, 72, 252-259.	1.3	21
2485	Transcripts of Fliz1, a Nuclear Zinc Finger Protein, Are Expressed in Discrete Foci of the Murine Fetal Liver. Genomics, 2001, 73, 194-202.	1.3	4
2486	Identification of MAL2, a Novel Member of the MAL Proteolipid Family, Though Interactions with TPD52-like Proteins in the Yeast Two-Hybrid System. Genomics, 2001, 76, 81-88.	1.3	85
2487	Calsyntenin-1, a Proteolytically Processed Postsynaptic Membrane Protein with a Cytoplasmic Calcium-Binding Domain. Molecular and Cellular Neurosciences, 2001, 17, 151-166.	1.0	98
2488	Lack of Cytosolic and Transmembrane Domains of Type XIII Collagen Results in Progressive Myopathy. American Journal of Pathology, 2001, 159, 1581-1592.	1.9	51
2489	A possible meiotic function of the peculiar patterns of gene expression in mammalian spermatogenic cells. Mechanisms of Development, 2001, 106, 3-23.	1.7	196

#	Article	IF	CITATIONS
2490	Early patterning of the prospective midbrain–hindbrain boundary by the HES-related gene XHR1 in Xenopus embryos. Mechanisms of Development, 2001, 109, 225-239.	1.7	25
2491	Usher Syndrome 1D and Nonsyndromic Autosomal Recessive Deafness DFNB12 Are Caused by Allelic Mutations of the Novel Cadherin-Like Gene CDH23. American Journal of Human Genetics, 2001, 68, 26-37.	2.6	549
2492	Mutations in a Novel Gene with Transmembrane Domains Underlie Usher Syndrome Type 3. American Journal of Human Genetics, 2001, 69, 673-684.	2.6	195
2493	Porcine Teschoviruses Comprise at Least Eleven Distinct Serotypes: Molecular and Evolutionary Aspects. Journal of Virology, 2001, 75, 1620-1631.	1.5	109
2494	Human 5-HT5 receptors: the 5-HT5A receptor is functional but the 5-HT5B receptor was lost during mammalian evolution. European Journal of Pharmacology, 2001, 418, 157-167.	1.7	101
2495	Identification of cDNA encoding motilin related peptide/ghrelin precursor from dog fundus. Peptides, 2001, 22, 2055-2059.	1.2	48
2496	Mixed immune response induced in rodents by two naked DNA genes coding for mycobacterial glycosylated proteins. Vaccine, 2001, 19, 2830-2841.	1.7	21
2497	PsaA (pneumococcal surface adhesin A) and PspA (pneumococcal surface protein A) DNA vaccines induce humoral and cellular immune responses against Streptococcus pneumoniae. Vaccine, 2001, 20, 805-812.	1.7	38
2498	Ntab, a novel non-coding RNA abundantly expressed in rat brain. Neuroscience, 2001, 108, 207-215.	1.1	28
2499	Expression profiles and intergenic structure of head-to-head oriented Brca1 and Nbr1 genes. Gene, 2001, 262, 89-98.	1.0	16
2500	Sequence, genomic structure and tissue expression of Human BRI 3 , a member of the BRI gene family. Gene, 2001, 266, 95-102.	1.0	50
2501	Novel actin-related proteins in vertebrates: similarities of structure and expression pattern to Arp6 localized on Drosophila heterochromatin. Gene, 2001, 268, 133-140.	1.0	36
2502	Molecular cloning and expression of the cDNA encoding feline granulocyte colony-stimulating factor. Gene, 2001, 274, 263-269.	1.0	11
2503	The iodocyanopindolol and SM-11044 binding protein belongs to the TM9SF multispanning membrane protein superfamily. Gene, 2001, 273, 227-237.	1.0	21
2504	Molecular cloning and characterization of a steroid receptor-binding regulator of G-protein signaling protein cDNA. Gene, 2001, 273, 207-214.	1.0	10
2505	Correlation between sequence conservation of the 5′ untranslated region and codon usage bias in Mus musculus genes. Gene, 2001, 276, 101-105.	1.0	34
2506	Expression of a novel member of the ATP1G1/PLM/MAT8 family, phospholemman-like protein (PLP) gene, in the developmental process of mouse cerebellum. Gene, 2001, 279, 149-155.	1.0	11
2507	Genomic structure of the gene encoding the human GLI-related, Krüppel-like zinc finger protein GLIS2. Gene, 2001, 280, 49-57.	1.0	40

#	Article	IF	CITATIONS
2508	cDNA cloning, sequencing and characterization of bovine pim-1. Veterinary Immunology and Immunopathology, 2001, 78, 177-195.	0.5	5
2509	The structure and function of a gene encoding a basic peptide from prawn white spot syndrome virus. Virus Research, 2001, 79, 137-144.	1.1	27
2510	Molecular cloning and characterization of a novel phospholemman-like protein from rat hippocampus. Molecular Brain Research, 2001, 86, 189-192.	2.5	42
2511	Nerve growth factor down-regulates the expression of norepinephrine transporter in rat pheochromocytoma (PC12) cells. Molecular Brain Research, 2001, 86, 90-100.	2.5	19
2512	Analysis of human Per4. Molecular Brain Research, 2001, 92, 19-26.	2.5	12
2513	The 5′-untranslated region of the mouse glial cell line-derived neurotrophic factor gene regulates expression at both the transcriptional and translational levels. Molecular Brain Research, 2001, 91, 81-95.	2.5	13
2514	Flotillin-1: gene structure: cDNA cloning from human lung and the identification of alternative polyadenylation signals. International Journal of Biochemistry and Cell Biology, 2001, 33, 53-64.	1.2	36
2515	An integrated approach in the discovery and characterization of a novel nuclear protein over-expressed in liver and pancreatic tumors. FEBS Letters, 2001, 496, 109-116.	1.3	36
2516	Identification of human endomucin-1 and -2 as membrane-boundO-sialoglycoproteins with anti-adhesive activity1. FEBS Letters, 2001, 499, 121-126.	1.3	48
2517	Exon 3 of the α folate receptor gene contains a 5′ splice site which confers enhanced ovarian carcinoma specific expression. FEBS Letters, 2001, 502, 31-34.	1.3	8
2518	Activation of an ATP-dependent K + conductance in Xenopus oocytes by expression of adenylate kinase cloned from renal proximal tubules. Biochimica Et Biophysica Acta - Biomembranes, 2001, 1510, 29-42.	1.4	10
2519	Precursor nucleotide sequence and genomic organization of BmTXKS1, a new scorpion toxin-like peptide from Buthus martensii Karsch. Toxicon, 2001, 39, 1291-1296.	0.8	12
2520	Characterization of a Serine Protease that Cleaves Pro-Î <sup>3</sup> -Melanotropin at the Adrenal to Stimulate Growth. Cell, 2001, 105, 903-912.	13.5	124
2521	Circadian Rhythm and cDNA Cloning of the Clock Geneperiodin the Honeybee Apis cerana japonica. Zoological Science, 2001, 18, 779-789.	0.3	22
2522	Gene Cloning of a New Plasma CC Chemokine, Activating and Attracting Myeloid Cells in Synergy with Other Chemoattractantsâ€,‡. Biochemistry, 2001, 40, 11715-11722.	1.2	15
2523	TIN-ag-RP, a Novel Catalytically Inactive Cathepsin B-Related Protein with EGF Domains, Is Predominantly Expressed in Vascular Smooth Muscle Cellsâ€,‡. Biochemistry, 2001, 40, 1350-1357.	1.2	26
2525	Expression of a Cloned Ovine Gastrointestinal Peptide Transporter (oPepT1) in Xenopus Oocytes Induces Uptake of Oligopeptides in Vitro. Journal of Nutrition, 2001, 131, 1264-1270.	1.3	45
2526	Vector Design for Optimal Protein Expression. BioTechniques, 2001, 31, 572-582.	0.8	11

#	Article	IF	CITATIONS
2527	Inhibition of Corticotropin Releasing Hormone Type-1 Receptor Translation by an Upstream AUG Triplet in the 5′ Untranslated Region. Molecular Pharmacology, 2001, 59, 485-492.	1.0	48
2528	Full-length cDNAs: more than just reaching the ends. Physiological Genomics, 2001, 6, 57-80.	1.0	50
2529	Cloning and characterization of SmZF1, a gene encoding a Schistosoma mansoni zinc finger protein. Memorias Do Instituto Oswaldo Cruz, 2001, 96, 123-130.	0.8	6
2530	Amino acid translation program for full-length cDNA sequences with frameshift errors. Physiological Genomics, 2001, 5, 81-87.	1.0	36
2531	The Kozak sequence polymorphism of platelet glycoprotein Ibalpha and risk of nonfatal myocardial infarction and nonfatal stroke in young women. Blood, 2001, 97, 875-879.	0.6	50
2533	Involvement of upstream open reading frames in regulation of rat V <sub>1b</sub> vasopressin receptor expression. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E780-E787.	1.8	17
2534	Vectors for the Generation of FLAG®- or EGFPTagged cDNA Constructs and EGFP-Tagged Antisense RNA Constructs. BioTechniques, 2001, 30, 476-482.	0.8	3
2535	Vectors for the Expression of Tagged Proteins in <i>Drosophila</i> . BioTechniques, 2001, 31, 1280-1286.	0.8	32
2536	Cloning and functional expression of rat kidney dipeptidyl peptidase II. Biochemical Journal, 2001, 353, 283.	1.7	10
2537	Characterization of a cDNA encoding a novel avian hypothalamic neuropeptide exerting an inhibitory effect on gonadotropin release. Biochemical Journal, 2001, 354, 379.	1.7	100
2538	A mitochondrial uncoupling artifact can be caused by expression of uncoupling protein 1 in yeast. Biochemical Journal, 2001, 356, 779.	1.7	68
2539	Human mucin gene MUC5AC: organization of its 5′-region and central repetitive region. Biochemical Journal, 2001, 358, 763.	1.7	41
2540	Coactosin-like protein, a human F-actin-binding protein: critical role of lysine-75. Biochemical Journal, 2001, 359, 255.	1.7	50
2541	Cloning and functional expression of rat kidney dipeptidyl peptidase II. Biochemical Journal, 2001, 353, 283-290.	1.7	19
2542	Characterization of a cDNA encoding a novel avian hypothalamic neuropeptide exerting an inhibitory effect on gonadotropin release. Biochemical Journal, 2001, 354, 379-385.	1.7	181
2543	Human mucin gene MUC5AC: organization of its 5′-region and central repetitive region. Biochemical Journal, 2001, 358, 763-772.	1.7	51
2544	Coactosin-like protein, a human F-actin-binding protein: critical role of lysine-75. Biochemical Journal, 2001, 359, 255-263.	1.7	62
2545	Eukaryotic Expression. , 0, , 491-542.		0

#	Article	IF	CITATIONS
2546	A novel member of the STOMATIN/EPB72/mec-2 family, stomatin-like 2 (STOML2), is ubiquitously expressed and localizes to HSA chromosome 9p13.1. Cytogenetic and Genome Research, 2001, 92, 196-203.	0.6	23
2547	A mitochondrial uncoupling artifact can be caused by expression of uncoupling protein 1 in yeast. Biochemical Journal, 2001, 356, 779-789.	1.7	100
2548	Purification, Molecular Cloning, and Immunohistochemical Localization of Dipeptidyl Peptidase II from the Rat Kidney and Its Identity with Quiescent Cell Proline Dipeptidase. Journal of Biochemistry, 2001, 129, 279-288.	0.9	22
2549	Switching on Lineage Tracers Using Site-Specific Recombination. , 2002, 185, 309-334.		8
2550	MACF1 gene structure: a hybrid of plectin and dystrophin. Mammalian Genome, 2001, 12, 852-861.	1.0	33
2551	The genomic structure and expression of MJD, the Machado-Joseph disease gene. Journal of Human Genetics, 2001, 46, 413-422.	1.1	66
2552	Molecular characterisation of Banana mild mosaic virus, a new filamentous virus in Musa spp Archives of Virology, 2001, 146, 1369-1379.	0.9	27
2553	Human INCENP colocalizes with the Aurora-B/AIRK2 kinase on chromosomes and is overexpressed in tumour cells. Chromosoma, 2001, 110, 65-74.	1.0	104
2554	Interleukin-15 expression in cutaneous T-cell lymphoma (mycosis fungoides and Sezary syndrome). British Journal of Dermatology, 2001, 144, 1016-1023.	1.4	36
2555	Identification of a novel member of the T1R family of putative taste receptors. Journal of Neurochemistry, 2001, 77, 896-903.	2.1	308
2556	Nucleotide sequence of a cDNA encoding N-terminal region of scallop myosinVIIA-like protein. Fisheries Science, 2001, 67, 188-190.	0.7	3
2557	Rhythmic expression of Nocturnin mRNA in multiple tissues of the mouse. BMC Developmental Biology, 2001, 1, 9.	2.1	103
2558	Transcription organization and mRNA levels of the genes for all 12 subunits of the fission yeast RNA polymerase II. Genes To Cells, 2001, 6, 25-36.	0.5	11
2559	Intracellular protein scaffold-mediated display of random peptide libraries for phenotypic screens in mammalian cells. Chemistry and Biology, 2001, 8, 521-534.	6.2	45
2560	Molecular cloning and sequence analysis of theZygosaccharomyces rouxiiLEU2gene encoding a β-isopropylmalate dehydrogenase. Yeast, 2001, 18, 989-994.	0.8	7
2561	Differential expression of interleukin-15, a pro-inflammatory cytokine and T-cell growth factor, and its receptor in human prostate. Prostate, 2001, 49, 251-262.	1.2	81
2562	Identification of a novel gene on chromosome 13 between BRCA-2 and RB-1. Prostate, 2001, 47, 91-101.	1.2	9
2563	Distinct roles for distal-less genesDlx3 andDlx5 in regulating ectodermal development inXenopus. Molecular Reproduction and Development, 2001, 60, 331-337.	1.0	75

#	Article	IF	CITATIONS
2564	Preclinical safety testing of DISC-hGMCSF to support phase I clinical trials in cancer patients. Journal of Gene Medicine, 2001, 3, 458-467.	1.4	20
2565	Differential expression of plexin-a subfamily members in the mouse nervous system. Developmental Dynamics, 2001, 220, 246-258.	0.8	105
2566	Expression ofzTlxA, aHox11-like gene, in early differentiating embryonic neurons and cranial sensory ganglia of the zebrafish embryo. Developmental Dynamics, 2001, 222, 595-610.	0.8	25
2567	The Avian Reovirus Genome Segment S1 Is a Functionally Tricistronic Gene That Expresses One Structural and Two Nonstructural Proteins in Infected Cells. Virology, 2001, 290, 181-191.	1.1	105
2568	Detection and quantification of protein phosphatase inhibitor-1 gene expression in total rat liver and isolated hepatocytes. Molecular and Cellular Biochemistry, 2001, 217, 1-12.	1.4	7
2569	Molecular cloning of full-length cDNA encoding delta-9 desaturase through PCR strategies and its genomic organization and expression in grass carp (Ctenopharyngodon idella). Molecular Reproduction and Development, 2001, 58, 245-254.	1.0	24
2570	Molecular cloning, genetic mapping, and expression of the mouse Sf3b1 (SAP155) gene for the U2 snRNP component of spliceosome. Mammalian Genome, 2001, 12, 192-198.	1.0	14
2571	MOLECULAR CLONING AND SEQUENCE ANALYSIS OF THREE NEW FULL-LENGTH cDNAs OF CYTOCHROME P450 (CYP6N3v1-v3)FROM AEDES ALBOPICTUS**. Insect Science, 2001, 8, 141-154.	1.5	0
2572	Expression of homologues for p53 and p73 in the softshell clam (Mya arenaria), a naturally-occurring model for human cancer. Oncogene, 2001, 20, 748-758.	2.6	86
2573	Identification of a novel gene, CDCP1, overexpressed in human colorectal cancer. Oncogene, 2001, 20, 4402-4408.	2.6	121
2574	A somatic mutation in the 5′UTR of BRCA1 gene in sporadic breast cancer causes down-modulation of translation efficiency. Oncogene, 2001, 20, 4596-4600.	2.6	83
2575	Nrh, a human homologue of Nr-13 associates with Bcl-Xs and is an inhibitor of apoptosis. Oncogene, 2001, 20, 5846-5855.	2.6	42
2576	SK3 is an important component of K + channels mediating the afterhyperpolarization in cultured rat SCG neurones. Journal of Physiology, 2001, 535, 323-334.	1.3	64
2577	Expression of Golli mRNA during development in primary immune lymphoid organs of the rat. Journal of Neuroimmunology, 2001, 119, 64-72.	1.1	4
2578	Molecular cloning of rat transmembrane domain protein of 40 kDa regulated in adipocytes and its expression in H9c2 cells exposed to ischemic hypoxia and reoxygenation. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1518, 173-177.	2.4	8
2579	Cloning and expression of novel mosaic serine proteases with and without a transmembrane domain from human lung. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1518, 204-209.	2.4	56
2580	Two CCAAT boxes in a novel inverted repeat motif are required for Hlx homeobox gene expression. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1519, 96-105.	2.4	6
2581	Cloning of a mouse cytosolic 5′-nucleotidase-I identifies a new gene related to human autoimmune infertility-related protein. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2001, 1521, 12-18.	2.4	35

#	Article	IF	CITATIONS
2582	A reassessment of the translation initiation codon in vertebrates. Trends in Genetics, 2001, 17, 685-687.	2.9	98
2583	Molecular Cloning and Characterization of Placental Tissue Protein 18 (PP18a)/Human Mitochondrial Branched-chain Aminotransferase (BCATm) and its Novel Alternatively Spliced PP18b Variant. Placenta, 2001, 22, 235-243.	0.7	18
2585	Comparative analysis of amphibian and mammalian angiotensin receptors. Comparative Biochemistry and Physiology Part A, Molecular & amp; Integrative Physiology, 2001, 128, 53-75.	0.8	13
2586	The Regulation of Ornithine Decarboxylase Gene Expression by Sucrose and Small Upstream Open Reading Frame in Tomato (Lycopersicon esculentum Mill). Plant and Cell Physiology, 2001, 42, 314-323.	1.5	39
2587	A soluble class II cytokine receptor, IL-22RA2, is a naturally occurring IL-22 antagonist. Proceedings of the United States of America, 2001, 98, 9511-9516.	3.3	207
2588	A Novel Human Striated Muscle RING Zinc Finger Protein, SMRZ, Interacts with SMT3b via Its RING Domain. Journal of Biological Chemistry, 2001, 276, 23992-23999.	1.6	39
2589	Identification of Novel Bifunctional Calmodulin-binding and Microtubule-stabilizing Motifs in STOP Proteins. Journal of Biological Chemistry, 2001, 276, 30904-30913.	1.6	37
2590	ATP-binding Cassette Transporter A1 Contains an NH2-terminal Signal Anchor Sequence That Translocates the Protein's First Hydrophilic Domain to the Exoplasmic Space. Journal of Biological Chemistry, 2001, 276, 15137-15145.	1.6	104
2591	Truncated Forms of the Dual Function Human ASCT2 Neutral Amino Acid Transporter/Retroviral Receptor Are Translationally Initiated at Multiple Alternative CUG and GUG Codons. Journal of Biological Chemistry, 2001, 276, 27221-27230.	1.6	26
2592	Identification of a Mouse Thiamine Transporter Gene as a Direct Transcriptional Target for p53. Journal of Biological Chemistry, 2001, 276, 37186-37193.	1.6	53
2593	Reciprocal electromechanical properties of rat prestin: The motor molecule from rat outer hair cells. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 4178-4183.	3.3	150
2594	Molecular Dissection of DNA Sequences and Factors Involved in Slow Muscle-Specific Transcription. Molecular and Cellular Biology, 2001, 21, 8490-8503.	1.1	53
2595	Low Temperature Molecular Adaptation of the Skeletal Muscle Sarco(endo)plasmic Reticulum Ca2+-ATPase 1 (SERCA 1) in the Wood Frog (Rana sylvatica). Journal of Biological Chemistry, 2001, 276, 3911-3919.	1.6	21
2596	Rat Tripeptidyl Peptidase I: Molecular Cloning, Functional Expression, Tissue Localization and Enzymatic Characterization. Biological Chemistry, 2001, 382, 1715-25.	1.2	23
2597	Molecular Cloning of the Human Kallikrein 15 Gene (KLK15). Journal of Biological Chemistry, 2001, 276, 53-61.	1.6	103
2598	Structure and Expression of the TREX1 and TREX2 3′→5′ Exonuclease Genes. Journal of Biological Chemistry, 2001, 276, 14718-14727.	1.6	64
2599	Geldanamycin activates a heat shock response and inhibits huntingtin aggregation in a cell culture model of Huntington's disease. Human Molecular Genetics, 2001, 10, 1307-1315.	1.4	396
2600	Interferon Regulatory Factor 4 Contributes to Transformation of v-Rel-Expressing Fibroblasts. Molecular and Cellular Biology, 2001, 21, 6369-6386.	1.1	34

#	Article	IF	CITATIONS
2601	Isolation, characterization, and chromosome mapping of a human A-C1 Ha-Ras suppressor gene (HRASLS). Cytogenetic and Genome Research, 2001, 93, 36-39.	0.6	26
2602	Distinct Cytochrome P450 Aromatase Isoforms in Zebrafish (Danio rerio) Brain and Ovary Are Differentially Programmed and Estrogen Regulated during Early Development**This research was supported by grants from the National Science Foundation (IBN-96-05053) and the NIH (P42 ES-07381). The nucleotide sequences reported in this paper have been submitted to the GenBank/EMBL Data Bank	1.4	277
2603	Cloning and Biological Activity of Epigen, a Novel Member of the Epidermal Growth Factor Superfamily. Journal of Biological Chemistry, 2001, 276, 18265-18271.	1.6	136
2604	Molecular cloning and sequencing of the cDNA coding for a novel regucalcin gene promoter region-related protein in rat, mouse and human liver. International Journal of Molecular Medicine, 2001, 8, 513-20.	1.8	22
2606	Rapamycin-insensitive Regulation of 4E-BP1 in Regenerating Rat Liver. Journal of Biological Chemistry, 2001, 276, 10943-10951.	1.6	75
2607	Overexpression of a Mammalian Ethanolamine-specific Kinase Accelerates the CDP-ethanolamine Pathway. Journal of Biological Chemistry, 2001, 276, 2174-2179.	1.6	87
2608	Inhibition of the Wnt Signaling Pathway by Idax, a Novel Dvl-Binding Protein. Molecular and Cellular Biology, 2001, 21, 330-342.	1.1	114
2609	Physiological Levels of Mammalian Uncoupling Protein 2 Do Not Uncouple Yeast Mitochondria. Journal of Biological Chemistry, 2001, 276, 18633-18639.	1.6	84
2610	Molecular Cloning of a Dendritic Cell-associated Transmembrane Protein, DC-HIL, That Promotes RGD-dependent Adhesion of Endothelial Cells through Recognition of Heparan Sulfate Proteoglycans. Journal of Biological Chemistry, 2001, 276, 8125-8134.	1.6	144
2611	Post-transcriptional Regulation of the GLI1 Oncogene by the Expression of Alternative 5′ Untranslated Regions. Journal of Biological Chemistry, 2001, 276, 1311-1316.	1.6	46
2612	The midblastula transition in Xenopus embryos activates multiple pathways to prevent apoptosis in response to DNA damage. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 1006-1011.	3.3	48
2613	Active Vaccination Against IL-5 Bypasses Immunological Tolerance and Ameliorates Experimental Asthma. Journal of Immunology, 2001, 167, 3792-3799.	0.4	79
2614	A Novel Serum Protein That Is Selectively Produced by Cytotoxic Lymphocytes. Journal of Immunology, 2001, 166, 6404-6412.	0.4	38
2615	Cutting Edge: IL-17F, a Novel Cytokine Selectively Expressed in Activated T Cells and Monocytes, Regulates Angiogenesis and Endothelial Cell Cytokine Production. Journal of Immunology, 2001, 167, 4137-4140.	0.4	320
2616	Gaf-1, a Î <sup>3</sup> -SNAP-binding Protein Associated with the Mitochondria. Journal of Biological Chemistry, 2001, 276, 13127-13135.	1.6	19
2617	5-Lipoxygenase Interacts with Coactosin-like Protein. Journal of Biological Chemistry, 2001, 276, 16520-16527.	1.6	87
2618	The Mitogen-Activated Protein Kinase Signal-Integrating Kinase Mnk2 Is a Eukaryotic Initiation Factor 4E Kinase with High Levels of Basal Activity in Mammalian Cells. Molecular and Cellular Biology, 2001, 21, 743-754.	1.1	188
2619	Overexpression of the inositol phosphatase SopB in human 293 cells stimulates cellular chloride influx and inhibits nuclear mRNA export. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 875-879.	3.3	87

#	Article	IF	CITATIONS
2620	Frequent fusion of the JAZF1 and JJAZ1 genes in endometrial stromal tumors. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 6348-6353.	3.3	364
2621	A single vector containing modified cre recombinase and LOX recombination sequences for inducible tissue-specific amplification of gene expression. Nucleic Acids Research, 2001, 29, 56e-56.	6.5	61
2622	Wolfram syndrome: a clinical and molecular genetic analysis. Journal of Medical Genetics, 2001, 38, 37e-37.	1.5	21
2623	Molecular and Functional Characterization of the Stress-induced Protein (SIP) Gene and Its Two Transcripts Generated by Alternative Splicing. Journal of Biological Chemistry, 2001, 276, 44185-44192.	1.6	69
2624	CREB-H: a novel mammalian transcription factor belonging to the CREB/ATF family and functioning via the box-B element with a liver-specific expression. Nucleic Acids Research, 2001, 29, 2154-2162.	6.5	136
2625	An Isoform-specific Inhibitory Domain Regulates the LHX3 LIM Homeodomain Factor Holoprotein and the Production of a Functional Alternate Translation Form. Journal of Biological Chemistry, 2001, 276, 36311-36319.	1.6	53
2626	ABCD1 translation–initiator mutation demonstrates genotype–phenotype correlation for AMN. Neurology, 2001, 57, 1956-1962.	1.5	21
2627	cDNA Cloning and Characterization of a High Affinity Aryl Hydrocarbon Receptor in a Cetacean, the Beluga, Delphinapterus leucas. Toxicological Sciences, 2001, 64, 41-56.	1.4	43
2628	Isolation and sequencing of the cDNA of a novel cytochrome P450 from rat oesophagus. Carcinogenesis, 2001, 22, 155-160.	1.3	7
2629	Human testis expresses a specific poly(A)-binding protein. Nucleic Acids Research, 2001, 29, 1872-1883.	6.5	49
2629 2630	Human testis expresses a specific poly(A)-binding protein. Nucleic Acids Research, 2001, 29, 1872-1883. Identification of a Novel Thioredoxin-related Transmembrane Protein. Journal of Biological Chemistry, 2001, 276, 10032-10038.	6.5 1.6	49 91
	Identification of a Novel Thioredoxin-related Transmembrane Protein. Journal of Biological		
2630	Identification of a Novel Thioredoxin-related Transmembrane Protein. Journal of Biological Chemistry, 2001, 276, 10032-10038. TcRho1, a Farnesylated Rho Family Homologue fromTrypanosoma cruzi. Journal of Biological	1.6	91
2630 2631	Identification of a Novel Thioredoxin-related Transmembrane Protein. Journal of Biological Chemistry, 2001, 276, 10032-10038. TcRho1, a Farnesylated Rho Family Homologue fromTrypanosoma cruzi. Journal of Biological Chemistry, 2001, 276, 29711-29718. Internal Ribosome Entry Site Regulates Translation of Kaposi's Sarcoma-Associated Herpesvirus FLICE	1.6 1.6	91 31
2630 2631 2632	Identification of a Novel Thioredoxin-related Transmembrane Protein. Journal of Biological Chemistry, 2001, 276, 10032-10038.         TcRho1, a Farnesylated Rho Family Homologue fromTrypanosoma cruzi. Journal of Biological Chemistry, 2001, 276, 29711-29718.         Internal Ribosome Entry Site Regulates Translation of Kaposi's Sarcoma-Associated Herpesvirus FLICE Inhibitory Protein. Journal of Virology, 2001, 75, 2938-2945.         Epiplakin, a Novel Member of the Plakin Family Originally Identified as a 450-kDa Human Epidermal	1.6 1.6 1.5	91 31 93
2630 2631 2632 2633	Identification of a Novel Thioredoxin-related Transmembrane Protein. Journal of Biological Chemistry, 2001, 276, 10032-10038.         TcRho1, a Farnesylated Rho Family Homologue fromTrypanosoma cruzi. Journal of Biological Chemistry, 2001, 276, 29711-29718.         Internal Ribosome Entry Site Regulates Translation of Kaposi's Sarcoma-Associated Herpesvirus FLICE Inhibitory Protein. Journal of Virology, 2001, 75, 2938-2945.         Epiplakin, a Novel Member of the Plakin Family Originally Identified as a 450-kDa Human Epidermal Autoantigen. Journal of Biological Chemistry, 2001, 276, 13340-13347.         A Macrophage Protein, Ym1, Transiently Expressed during Inflammation Is a Novel Mammalian Lectin.	1.6 1.6 1.5 1.6	91 31 93 54
2630 2631 2632 2633 2634	Identification of a Novel Thioredoxin-related Transmembrane Protein. Journal of Biological Chemistry, 2001, 276, 10032-10038.         TcRho1, a Farnesylated Rho Family Homologue fromTrypanosoma cruzi. Journal of Biological Chemistry, 2001, 276, 29711-29718.         Internal Ribosome Entry Site Regulates Translation of Kaposi's Sarcoma-Associated Herpesvirus FLICE Inhibitory Protein. Journal of Virology, 2001, 75, 2938-2945.         Epiplakin, a Novel Member of the Plakin Family Originally Identified as a 450-kDa Human Epidermal Autoantigen. Journal of Biological Chemistry, 2001, 276, 13340-13347.         A Macrophage Protein, Ym1, Transiently Expressed during Inflammation Is a Novel Mammalian Lectin. Journal of Biological Chemistry, 2001, 276, 17497-17506.         Rh Type B Glycoprotein Is a New Member of the Rh Superfamily and a Putative Ammonia Transporter in	1.6 1.6 1.5 1.6	<ul> <li>91</li> <li>31</li> <li>93</li> <li>54</li> <li>217</li> </ul>

#	Article	IF	CITATIONS
2638	Cloning of Dexamethasone-Induced Transcript. American Journal of Respiratory Cell and Molecular Biology, 2001, 25, 119-124.	1.4	20
2639	Complete nucleotide sequence and genome organization of Grapevine fleck virus. Journal of General Virology, 2001, 82, 2009-2015.	1.3	45
2640	Identification of a Novel Human Cytokine Gene in the Interleukin Gene Cluster on Chromosome 2q12-14. Journal of Interferon and Cytokine Research, 2001, 21, 899-904.	0.5	113
2641	UCP2-dependent Proton Leak in Isolated Mammalian Mitochondria. Journal of Biological Chemistry, 2002, 277, 3918-3925.	1.6	65
2642	Expression and dimerization of the rat activin subunits betaC and betaE: evidence for the ormation of novel activin dimers. Journal of Molecular Endocrinology, 2002, 28, 137-148.	1.1	58
2643	Vaccination with Minigenes Encoding VH-derived Major Histocompatibility Complex Class l–binding Epitopes Activates Cytotoxic T Cells that Ablate Autoantibody-producing B Cells and Inhibit Lupus. Journal of Experimental Medicine, 2002, 196, 731-741.	4.2	61
2644	Mistargeting hippocampal axons by expression of a truncated Eph receptor. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10777-10782.	3.3	73
2645	Mutational Analysis of the Uukuniemi Virus (Bunyaviridae Family) Promoter Reveals Two Elements of Functional Importance. Journal of Virology, 2002, 76, 10849-10860.	1.5	50
2646	Retrograde trans-synaptic transfer of green fluorescent protein allows the genetic mapping of neuronal circuits in transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 10120-10125.	3.3	91
2647	Identification of Glis1, a Novel Gli-related, Krüppel-like Zinc Finger Protein Containing Transactivation and Repressor Functions. Journal of Biological Chemistry, 2002, 277, 30901-30913.	1.6	63
2648	A Gene Coding for a Novel Protein Specific to the Olfactory Rosettes of Atlantic Salmon. Journal of Biomolecular Structure and Dynamics, 2002, 19, 607-617.	2.0	0
2649	Control of eukaryotic protein synthesis by upstream open reading frames in the 5′-untranslated region of an mRNA. Biochemical Journal, 2002, 367, 1-11.	1.7	289
2650	Transcriptionally Active Polymerase Chain Reaction (TAP). Journal of Biological Chemistry, 2002, 277, 3593-3598.	1.6	34
2651	Human CREB-binding Protein/p300-interacting Transactivator with ED-rich Tail (CITED) 4, a New Member of the CITED Family, Functions as a Co-activator for Transcription Factor AP-2. Journal of Biological Chemistry, 2002, 277, 8559-8565.	1.6	92
2652	Human Pot1 (Protection of Telomeres) Protein: Cytolocalization, Gene Structure, and Alternative Splicing. Molecular and Cellular Biology, 2002, 22, 8079-8087.	1.1	153
2653	<i>Bulla gouldiana period</i> exhibits unique regulation at the mrnA and Protein Levels. Journal of Biological Rhythms, 2002, 17, 413-427.	1.4	15
2654	Purification, Characterization, Cloning, and Expression of a Novel Xyloglucan-specific Glycosidase, Oligoxyloglucan Reducing End-specific Cellobiohydrolase. Journal of Biological Chemistry, 2002, 277, 48276-48281.	1.6	72
2655	Cloning of MASK, a Novel Member of the Mammalian Germinal Center Kinase III Subfamily, with Apoptosis-inducing Properties. Journal of Biological Chemistry, 2002, 277, 5929-5939.	1.6	53

#	Article	IF	CITATIONS
2656	Nucleolar Delocalization of Human Topoisomerase I in Response to Topotecan Correlates with Sumoylation of the Protein. Journal of Biological Chemistry, 2002, 277, 2958-2964.	1.6	99
2657	Abrogation of Upstream Open Reading Frame-mediated Translational Control of a Plant S-Adenosylmethionine Decarboxylase Results in Polyamine Disruption and Growth Perturbations. Journal of Biological Chemistry, 2002, 277, 44131-44139.	1.6	110
2658	Endothelial Argininosuccinate Synthase mRNA 5′-Untranslated Region Diversity. Journal of Biological Chemistry, 2002, 277, 25363-25369.	1.6	19
2659	Dual localization of human DNA topoisomerase Ill to mitochondria and nucleus. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12114-12119.	3.3	99
2660	A Potent and Selective Nonpeptide Antagonist of CXCR2 Inhibits Acute and Chronic Models of Arthritis in the Rabbit. Journal of Immunology, 2002, 169, 6435-6444.	0.4	153
2661	The Cytoplasmic Tail of Invariant Chain Regulates Endosome Fusion and Morphology. Molecular Biology of the Cell, 2002, 13, 1846-1856.	0.9	41
2662	Analysis of Serum Cross-Reactivity and Cross-Protection Elicited by Immunization with DNA Vaccines against Streptococcus pneumoniae Expressing PspA Fragments from Different Clades. Infection and Immunity, 2002, 70, 5086-5090.	1.0	40
2663	An Integrated Computational and Laboratory Approach for Selective Amplification of mRNAs Containing the Adenylate Uridylate-Rich Element Consensus Sequence. Genome Research, 2002, 12, 985-995.	2.4	8
2664	cDNA Cloning, Functional Characterization, and Tissue Distribution of an Alternatively Spliced Variant of Organic Cation Transporter hOCT2 Predominantly Expressed in the Human Kidney. Journal of the American Society of Nephrology: JASN, 2002, 13, 1703-1710.	3.0	114
2665	Identification of a new copper metabolism gene by positional cloning in a purebred dog population. Human Molecular Genetics, 2002, 11, 165-173.	1.4	334
2666	MYO18B, a candidate tumor suppressor gene at chromosome 22q12.1, deleted, mutated, and methylated in human lung cancer. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 12269-12274.	3.3	87
2667	Functional Characterization of Three Novel Tissue-specific Anion Exchangers SLC26A7, -A8, and -A9. Journal of Biological Chemistry, 2002, 277, 14246-14254.	1.6	200
2668	Cyclin L Is an RS Domain Protein Involved in Pre-mRNA Splicing. Journal of Biological Chemistry, 2002, 277, 25465-25473.	1.6	106
2669	Staring, a Novel E3 Ubiquitin-Protein Ligase That Targets Syntaxin 1 for Degradation. Journal of Biological Chemistry, 2002, 277, 35071-35079.	1.6	103
2670	MADM, a Novel Adaptor Protein That Mediates Phosphorylation of the 14-3-3 Binding Site of Myeloid Leukemia Factor 1. Journal of Biological Chemistry, 2002, 277, 40997-41008.	1.6	47
2671	Identification of genes differentially regulated by glucocorticoids and progestins using a Cre/loxP-mediated retroviral promoter-trapping strategy. Journal of Molecular Endocrinology, 2002, 28, 177-192.	1.1	19
2672	Rapid Detection of Pyrazinamide-Resistant Mycobacterium tuberculosis by a PCR-Based In Vitro System. Journal of Clinical Microbiology, 2002, 40, 501-507.	1.8	46
2673	Proteomic Analysis of Shrimp White Spot Syndrome Viral Proteins and Characterization of a Novel Envelope Protein VP466. Molecular and Cellular Proteomics, 2002, 1, 223-231.	2.5	121

#	Article	IF	CITATIONS
2674	Feline Immunodeficiency Virus OrfA Is Distinct from Other Lentivirus Transactivators. Journal of Virology, 2002, 76, 9624-9634.	1.5	32
2675	Human Herpesvirus 6 Immediate-Early 1 Protein Is a Sumoylated Nuclear Phosphoprotein Colocalizing with Promyelocytic Leukemia Protein-associated Nuclear Bodies. Journal of Biological Chemistry, 2002, 277, 19679-19687.	1.6	55
2676	Characterization of Glis2, a Novel Gene Encoding a Gli-related, Krüppel-like Transcription Factor with Transactivation and Repressor Functions. Journal of Biological Chemistry, 2002, 277, 10139-10149.	1.6	68
2677	Identification and characterisation of the gene TWIST NEIGHBOR (TWISTNB) located in the microdeletion syndrome 7p21 region. Cytogenetic and Genome Research, 2002, 97, 167-170.	0.6	14
2678	A Novel Interferon Regulatory Factor (IRF), IRF-10, Has a Unique Role in Immune Defense and Is Induced by the v-Rel Oncoprotein. Molecular and Cellular Biology, 2002, 22, 3942-3957.	1.1	94
2679	GAS64, the first amplified and putative non-translated gene. International Journal of Oncology, 2002, 20, 173.	1.4	1
2680	Hepatocyte growth factor-induced endothelial cell motility is mediated by the upregulation of inducible nitric oxide synthase expression. Cardiovascular Research, 2002, 54, 659-668.	1.8	33
2681	Identification and localization of a prawn white spot syndrome virus gene that encodes an envelope protein. Journal of General Virology, 2002, 83, 1069-1074.	1.3	56
2682	Statistical Analysis of the Relationship between Translation Initiation AUG Context and Gene Expression Level in Humans. Bioscience, Biotechnology and Biochemistry, 2002, 66, 667-669.	0.6	11
2683	The mRNA Structure Has Potent Regulatory Effects on Type 2 Iodothyronine Deiodinase Expression. Molecular Endocrinology, 2002, 16, 1667-1679.	3.7	48
2684	Cloning and characterization of a phospholipase C from the C4 plant Digitaria sanguinalis. Journal of Experimental Botany, 2002, 53, 1521-1524.	2.4	5
2685	Identification of a Novel Testis-Specific Member of the Phosphatidylethanolamine Binding Protein Family, pebp-21. Biology of Reproduction, 2002, 67, 917-927.	1.2	48
2686	Modification of Late Membrane Permeability in Avian Reovirus-infected Cells. Journal of Biological Chemistry, 2002, 277, 17789-17796.	1.6	59
2687	Translation initiation start prediction in human cDNAs with high accuracy. Bioinformatics, 2002, 18, 343-350.	1.8	76
2688	Unique Isoform of Cα-interacting Protein (RGS-GAIP) Selectively Discriminates between Two Go-mediated Pathways That Inhibit Ca2+ Channels. Journal of Biological Chemistry, 2002, 277, 46001-46009.	1.6	8
2689	The mRNA of DEAD Box Protein p72 Is Alternatively Translated into an 82-kDa RNA Helicase. Journal of Biological Chemistry, 2002, 277, 1066-1075.	1.6	45
2690	An upstream open reading frame impedes translation of the huntingtin gene. Nucleic Acids Research, 2002, 30, 5110-5119.	6.5	41
2691	Multiple Functions of mfa-1 , a Putative Pheromone Precursor Gene of Neurospora crassa. Eukaryotic Cell, 2002, 1, 987-999.	3.4	70

#	Article	IF	CITATIONS
2692	SAMP32, a Testis-Specific, Isoantigenic Sperm Acrosomal Membrane-Associated Protein1. Biology of Reproduction, 2002, 66, 735-744.	1.2	104
2693	Operomics: Integrated genomic and proteomic profiling of cells and tissues. Briefings in Functional Genomics & Proteomics, 2002, 1, 10-22.	3.8	13
2694	Platelet membrane glycoprotein Ibalpha gene -5T/C Kozak sequence polymorphism as an independent risk factor for the occurrence of coronary thrombosis. British Heart Journal, 2002, 87, 70-74.	2.2	37
2695	The 5′ Untranslated Region of Protein Kinase Cδ Directs Translation by an Internal Ribosome Entry Segment That Is Most Active in Densely Growing Cells and during Apoptosis. Molecular and Cellular Biology, 2002, 22, 6089-6099.	1.1	27
2696	Identification and punctate nuclear localization of a novel noncoding RNA, Ks-1, from the honeybee brain. Rna, 2002, 8, 772-785.	1.6	50
2697	The metalloendopeptidase nardilysin (NRDc) is potently inhibited by heparin-binding epidermal growth factor (HB-EGF). Biochemical Journal, 2002, 367, 229-238.	1.7	24
2698	The mouse Muc5b mucin gene: cDNA and genomic structures, chromosomal localization and expression. Biochemical Journal, 2002, 363, 589.	1.7	15
2699	The mouse Muc5b mucin gene: cDNA and genomic structures, chromosomal localization and expression. Biochemical Journal, 2002, 363, 589-598.	1.7	19
2700	BP1, a Homeodomain-Containing Isoform of DLX4, Represses the β-Globin Gene. Molecular and Cellular Biology, 2002, 22, 2505-2514.	1.1	46
2701	Purification and characterization of poly(ADP-ribose) polymerase from <i>Sarcophaga peregrina</i> . Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2002, 78, 282-285.	1.6	1
2702	[22] Adeno-associated viral vector-mediated gene therapy of ischemia-induced neuronal death. Methods in Enzymology, 2002, 346, 378-393.	0.4	29
2703	TIMAP, a novel CAAX box protein regulated by TGF-β1 and expressed in endothelial cells. American Journal of Physiology - Cell Physiology, 2002, 283, C327-C337.	2.1	49
2704	Molecular Cloning and Genomic Analysis of Mouse Glucuronyltransferase Involved in Biosynthesis of the HNK-1 Epitope. Journal of Biochemistry, 2002, 131, 337-347.	0.9	21
2705	Non-coding Ribonucleic Acids—A Class of Their Own?. International Review of Cytology, 2002, 218, 143-219.	6.2	8
2706	Basic Concepts of Gene Expression. , 0, , 1-95.		1
2707	Molecular Cloning and Characterization of a Tumor-Associated, Growth-Related, and Time-Keeping Hydroquinone (NADH) Oxidase (tNOX) of the HeLa Cell Surfaceâ€. Biochemistry, 2002, 41, 3732-3741.	1.2	104
2708	Topology of the Anion Exchange Protein AE1: The Controversial Sidedness of Lysine 743â€. Biochemistry, 2002, 41, 3380-3388.	1.2	25
2709	Human Endomucin. American Journal of Pathology, 2002, 160, 1669-1681.	1.9	63

#	Article	IF	CITATIONS
2710	Cloning and Characterization of a cDNA of cro rl from the White Pine Blister Rust Fungus Cronartium ribicola. Fungal Genetics and Biology, 2002, 35, 53-66.	0.9	5
2711	Expression of the Mouse Gap Junction Gene Gjb3 Is Regulated by Distinct Mechanisms in Embryonic Stem Cells and Keratinocytes. Genomics, 2002, 79, 24-30.	1.3	10
2712	WAC, a Novel WW Domain-Containing Adapter with a Coiled-Coil Region, Is Colocalized with Splicing Factor SC35. Genomics, 2002, 79, 87-94.	1.3	26
2713	Identification and Characterization of a Paralog of Human Cell Cycle Checkpoint Gene HUS1. Genomics, 2002, 79, 487-492.	1.3	27
2714	Annotation of Human Chromosome 21 for Relevance to Down Syndrome: Gene Structure and Expression Analysis. Genomics, 2002, 79, 833-843.	1.3	49
2715	The Zinc-Finger Transcription Factor INSM1 Is Expressed during Embryo Development and Interacts with the Cbl-Associated Protein. Genomics, 2002, 80, 54-61.	1.3	46
2716	Identification of the Mouse and Rat Orthologs of the Gene Mutated in Usher Syndrome Type IIA and the Cellular Source of USH2A mRNA in Retina, a Target Tissue of the Disease. Genomics, 2002, 80, 195-203.	1.3	20
2717	Identification and Characterization of Novel Members of the CREG Family, Putative Secreted Glycoproteins Expressed Specifically in Brain. Genomics, 2002, 80, 456-460.	1.3	18
2718	Alternate Splicing in the Cytosolic II–III Loop and the Carboxy Terminus of Human E-type Voltage-Gated Ca Channels: Electrophysiological Characterization of Isoforms. Molecular and Cellular Neurosciences, 2002, 21, 352-365.	1.0	54
2719	The Calsyntenins—A Family of Postsynaptic Membrane Proteins with Distinct Neuronal Expression Patterns. Molecular and Cellular Neurosciences, 2002, 21, 393-409.	1.0	113
2720	Serological Cloning of PARIS-1: A New TBC Domain-Containing, Immunogenic Tumor Antigen from a Prostate Cancer Cell Line. Biochemical and Biophysical Research Communications, 2002, 290, 830-838.	1.0	33
2721	A Novel Member of the Leucine-Rich Repeat Superfamily Induced in Rat Astrocytes by β-Amyloid. Biochemical and Biophysical Research Communications, 2002, 290, 756-762.	1.0	36
2722	Full-Length cDNA Cloning of Human Neuroglobin and Tissue Expression of Rat Neuroglobin. Biochemical and Biophysical Research Communications, 2002, 290, 1411-1419.	1.0	74
2723	Identification of Rat EMAP, a δ-Clutamate Receptor Binding Protein. Biochemical and Biophysical Research Communications, 2002, 291, 85-90.	1.0	15
2724	Cloning and Functional Expression of the First Drosophila melanogaster Sulfakinin Receptor DSK-R1. Biochemical and Biophysical Research Communications, 2002, 291, 313-320.	1.0	108
2725	A Double RING-H2 Domain in RNF32, a Gene Expressed during Sperm Formation. Biochemical and Biophysical Research Communications, 2002, 292, 58-65.	1.0	21
2726	The FMO2 Gene of Laboratory Rats, as in Most Humans, Encodes a Truncated Protein. Biochemical and Biophysical Research Communications, 2002, 292, 558-563.	1.0	23
2727	Cloning MafF by Recognition Site Screening with the NFE2 Tandem Repeat of HS2: Analysis of Its Role in Globin and GCSI Genes Regulation. Blood Cells, Molecules, and Diseases, 2002, 29, 145-158.	0.6	18

#	Article	IF	CITATIONS
2728	Transcription Factor AP-2 Is an Essential and Direct Regulator of Epidermal Development in Xenopus. Developmental Biology, 2002, 245, 136-144.	0.9	99
2729	Recombinant dengue virus type 2 envelope/hepatitis B surface antigen hybrid protein expressed in Pichia pastoris can function as a bivalent immunogen. Journal of Biotechnology, 2002, 99, 97-110.	1.9	50
2730	Evaluation of the atrial natriuretic peptide gene in stroke. Atherosclerosis, 2002, 163, 279-286.	0.4	12
2731	Use of the Gateway System for Protein Expression in Multiple Hosts. Current Protocols in Protein Science, 2002, 30, Unit 5.17.	2.8	17
2733	Untranslated regions of mRNAs. Genome Biology, 2002, 3, reviews0004.1.	13.9	779
2734	Cell surface antigen CD109 is a novel member of the α2 macroglobulin/C3, C4, C5 family of thioester-containing proteins. Blood, 2002, 99, 1683-1691.	0.6	163
2735	Cloning and Characterization of a Novel Human Alcohol Dehydrogenase Gene (ADHFe1). DNA Sequence, 2002, 13, 301-306.	0.7	28
2736	A DNA Vaccine Encoding Lumazine Synthase from Brucella abortus Induces Protective Immunity in BALB/c Mice. Infection and Immunity, 2002, 70, 2507-2511.	1.0	95
2737	Sequence analysis of the mouse IRBP gene and cDNA. Current Eye Research, 2002, 24, 354-367.	0.7	3
2738	Non-viral mediated gene transfer of porphobilinogen deaminase into mammalian cells. Scandinavian Journal of Clinical and Laboratory Investigation, 2002, 62, 105-113.	0.6	9
2739	Cloning and characterization of a testis and brain-specific isoform of mouse 3′-phosphoinositide-dependent protein kinase-1, mPDK-1β. Biochemical and Biophysical Research Communications, 2002, 294, 136-144.	1.0	11
2740	The murine BTB/POZ zinc finger gene Znf131: predominant expression in the developing central nervous system, in adult brain, testis, and thymus. Biochemical and Biophysical Research Communications, 2002, 296, 319-327.	1.0	17
2741	Novel genes cloned from a neuronal cell line newly established from a cerebellum of an adult p53â^'/â^' mouse. Biochemical and Biophysical Research Communications, 2002, 297, 473-479.	1.0	16
2742	Brain-specific expression of the nuclear actin-related protein ArpNα and its involvement in mammalian SWI/SNF chromatin remodeling complex. Biochemical and Biophysical Research Communications, 2002, 299, 328-334.	1.0	23
2743	Aminopeptidase N isoforms from the midgut ofBombyx moriandPlutella xylostella- their classification and the factors that determine their binding specificity toBacillus thuringiensisCry1A toxin. FEBS Letters, 2002, 519, 215-220.	1.3	94
2744	Coexpression of a Cav1.2 protein lacking an N-terminus and the first domain specifically suppresses L-type calcium channel activity. FEBS Letters, 2002, 529, 203-207.	1.3	8
2745	Enhancement of protein expression in insect cells by a lobster tropomyosin cDNA leader sequence. FEBS Letters, 2002, 532, 143-146.	1.3	73
2746	Cloning and characterization of an acidic cytolysin cDNA from sea anemone Sagartia rosea. Toxicon, 2002, 40, 1563-1569.	0.8	26

#	Article	IF	CITATIONS
2747	Definition of Transcriptional Promoters in the Human Î <sup>2</sup> Globin Locus Control Region. Journal of Molecular Biology, 2002, 323, 601-611.	2.0	53
2748	Rotatin is a novel gene required for axial rotation and left–right specification in mouse embryos. Mechanisms of Development, 2002, 113, 15-28.	1.7	46
2749	Oocytes and embryos of Xenopus laevis express two different isoforms of germ cell nuclear factor (GCNF, NR6A1). Mechanisms of Development, 2002, 118, 261-264.	1.7	3
2750	Rapsyn Mutations in Humans Cause Endplate Acetylcholine-Receptor Deficiency and Myasthenic Syndrome. American Journal of Human Genetics, 2002, 70, 875-885.	2.6	221
2751	Protein Folding during Cotranslational Translocation in the Endoplasmic Reticulum. Molecular Cell, 2002, 10, 769-778.	4.5	118
2752	Ca2+-Dependent Synaptotagmin Binding to SNAP-25 Is Essential for Ca2+-Triggered Exocytosis. Neuron, 2002, 34, 599-611.	3.8	224
2753	A high-affinity octopamine transporter cloned from the central nervous system of cabbage looper Trichoplusia ni. Insect Biochemistry and Molecular Biology, 2002, 32, 343-357.	1.2	29
2754	Cyp6a8 of Drosophila melanogaster: gene structure, and sequence and functional analysis of the upstream DNA. Insect Biochemistry and Molecular Biology, 2002, 32, 859-870.	1.2	24
2755	Ribosomal scanning on the highly structured insulin-like growth factor II-leader 1. International Journal of Biochemistry and Cell Biology, 2002, 34, 286-297.	1.2	16
2756	NADPH-dependent GMP reductase isoenzyme of human (GMPR2). International Journal of Biochemistry and Cell Biology, 2002, 34, 1035-1050.	1.2	18
2757	Up-regulated expression of a novel gene in activated human peripheral blood mononuclear cells that is a truncated paralog of the human system l-amino acid transporter 1. International Journal of Biochemistry and Cell Biology, 2002, 34, 1152-1163.	1.2	4
2758	The effect of the promoter on expression of VP60 gene from rabbit hemorrhagic disease virus in potato plants. Plant Science, 2002, 162, 87-95.	1.7	38
2759	Cloning and characterization of a novel NMDA receptor subunit NR3B: a dominant subunit that reduces calcium permeability. Molecular Brain Research, 2002, 100, 43-52.	2.5	162
2760	cDNA cloning and developmental expression of murine carbonic anhydrase-related proteins VIII, X, and XI. Molecular Brain Research, 2002, 109, 207-215.	2.5	41
2761	Structure and phylogeny of the crustacean hyperglycemic hormone and its precursor from a hydrothermal vent crustacean: the crab Bythograea thermydron. Peptides, 2002, 23, 31-42.	1.2	33
2762	Immunogenicity of the Brucella melitensis recombinant ribosome recycling factor-homologous protein and its cDNA. Vaccine, 2002, 20, 1660-1669.	1.7	20
2763	Construction and immunogenicity of a codon-optimized Entamoeba histolytica Gal-lectin-based DNA vaccine. Vaccine, 2002, 20, 3244-3253.	1.7	32
2764	Cloning and characterization of guanine deaminase from mouse and rat brain. Neuroscience, 2002, 109, 15-26.	1.1	37

		CITATION RI	EPORT	
#	Article		IF	CITATIONS
2765	Cell line-specific translation of two laminin 5 $\hat{I}^2$ 3 chain isoforms. Gene, 2002, 283, 237-	244.	1.0	10
2766	The human homologue of the mouse Surf5 gene encodes multiple alternatively spliced Gene, 2002, 284, 169-178.	transcripts.	1.0	5
2767	Organization and regulation of the human rasGAP gene. Gene, 2002, 285, 149-156.		1.0	11
2768	The use of synthetic genes for the expression of ciliate proteins in heterologous system 288, 85-94.	s. Gene, 2002,	1.0	31
2769	The mouse Edr2 (Mph2) gene has two forms of mRNA encoding 90- and 36-kDa polype 288, 103-110.	ptides. Gene, 2002,	1.0	10
2770	Cloning, physical mapping and structural characterization of the human $\hat{l}\pm$ A -adaptin g 289, 191-199.	ene. Gene, 2002,	1.0	8
2771	Structural characterization of Rasgrf1 and a novel linked imprinted locus. Gene, 2002, 2	291, 287-297.	1.0	30
2772	Isolation and characterization of the murine prostate short-chain dehydrogenase/reduc gene, a new member of the short-chain steroid dehydrogenase/reductase family. Gene, 149-160.	tase 1 (Psdr1) 2002, 293,	1.0	7
2773	Pushing the limits of the scanning mechanism for initiation of translation. Gene, 2002,	299, 1-34.	1.0	784
2774	Two novel human X-linked homeobox genes, hPEPP1 and hPEPP2 , selectively expressed Gene, 2002, 301, 1-11.	in the testis.	1.0	47
2775	The roles of individual eukaryotic translation initiation factors in ribosomal scanning an codon selection. Genes and Development, 2002, 16, 2906-2922.	d initiation	2.7	463
2776	Structural biology of e1F4F: mRNA recognition and preparation in eukaryotic translatio Advances in Protein Chemistry, 2002, 61, 269-297.	n initiation.	4.4	4
2777	Delphilin: a Novel PDZ and Formin Homology Domain-Containing Protein that Synaptic and Interacts with Glutamate Receptor δ2 Subunit. Journal of Neuroscience, 2002, 22, 8		1.7	109
2778	Tamalin, a PDZ Domain-Containing Protein, Links a Protein Complex Formation of Grou Metabotropic Glutamate Receptors and the Guanine Nucleotide Exchange Factor Cytol of Neuroscience, 2002, 22, 1280-1289.		1.7	170
2779	Identification of Genes That Are Downregulated in the Absence of the POU Domain Tra Factor pou3f1 (Oct-6, Tst-1, SCIP) in Sciatic Nerve. Journal of Neuroscience, 2002, 22, 1		1.7	39
2780	P2X Receptor Trafficking in Neurons Is Subunit Specific. Journal of Neuroscience, 2002,	22, 4814-4824.	1.7	148
2781	Mammalian Expression Vectors for Epitope Tag Fusion Proteins that Are Toxic in E. coli. BioTechniques, 2002, 33, 1218-1222.		0.8	9
2782	Molecular Cloning and Functional Expression of a Chicken Intestinal Peptide Transporte Xenopus Oocytes and Chinese Hamster Ovary Cells. Journal of Nutrition, 2002, 132, 38		1.3	65

#	Article	IF	CITATIONS
2783	Dual-Function Vector for Protein Expression in Both Mammalian Cells and <i>Xenopus laevis</i> Oocytes. BioTechniques, 2002, 32, 536-540.	0.8	135
2784	Upstream Open Reading Frames Regulate the Translation of the Multiple mRNA Variants of the Estrogen Receptor α. Journal of Biological Chemistry, 2002, 277, 37131-37138.	1.6	77
2785	Cloning and Molecular Characterization of the Schistosoma mansoni Genes RbAp48 and Histone H4. Memorias Do Instituto Oswaldo Cruz, 2002, 97, 76-84.	0.8	1
2786	Cloning and characterization of a phospholipase C from the C 4 plant Digitaria sanguinalis. Journal of Experimental Botany, 2002, 53, 1521-1524.	2.4	7
2787	ILG1: A New Integrase-like Gene that is a Marker of Bacterial Contamination by the Laboratory Escherichia coli Strain TOP10F′. Molecular Medicine, 2002, 8, 405-416.	1.9	3
2788	The SAG5 locus of Toxoplasma gondii encodes three novel proteins belonging to the SAG1 family of surface antigens. International Journal for Parasitology, 2002, 32, 121-131.	1.3	14
2789	Molecular cloning and cellular expression of crustacean PC2-like prohormone convertase. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1574, 145-151.	2.4	7
2790	Cyclin-dependent kinase 8 is expressed both maternally and zygotically during zebrafish embryo development. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2002, 1576, 203-208.	2.4	4
2791	Legumain from bovine kidney: its purification, molecular cloning, immunohistochemical localization and degradation of annexin II and vitamin D-binding protein. BBA - Proteins and Proteomics, 2002, 1596, 108-120.	2.1	41
2792	A physiological threshold for protection against menadione toxicity by human NAD(P)H:quinone oxidoreductase (NQO1) in Chinese hamster ovary (CHO) cells. Biochemical Pharmacology, 2002, 64, 1597-1603.	2.0	42
2793	cDNA cloning, chromosomal localization and expression pattern analysis of human LIM-homeobox gene LHX4. Brain Research, 2002, 928, 147-155.	1.1	19
2794	Functional dissociation between proforms and mature forms of proteinase 3, azurocidin, and granzyme B in regulation of granulopoiesis. Experimental Hematology, 2002, 30, 689-696.	0.2	22
2795	Mutation analysis and mRNA expression of trail-receptors in human breast cancer. International Journal of Cancer, 2002, 102, 117-128.	2.3	29
2796	Molecular characterization of Calymmin, a novel notochord sheath-associated extracellular matrix protein in the zebrafish embryo. Developmental Dynamics, 2002, 224, 200-209.	0.8	17
2797	PLEXIN-D1, a novel plexin family member, is expressed in vascular endothelium and the central nervous system during mouse embryogenesis. Developmental Dynamics, 2002, 225, 336-343.	0.8	88
2798	Identification of transcription factor in the promoter region of rat regucalcin gene: Binding of nuclear factor I-A1 to TTGGC motif. Journal of Cellular Biochemistry, 2002, 84, 795-802.	1.2	51
2799	Cloning, chromosome localization and features of a novel human gene,MATH2. Journal of Genetics, 2002, 81, 13-17.	0.4	2
2800	Translation Initiation AUG Context Varies with Codon Usage Bias and Gene Length in Drosophila melanogaster. Journal of Molecular Evolution, 2002, 55, 52-64.	0.8	30

#	Article	IF	CITATIONS
2801	Three new human members of the lipid transfer/lipopolysaccharide binding protein family (LT/LBP). Immunogenetics, 2002, 54, 293-300.	1.2	46
2802	Nucleotide sequence analysis of RNA-2 of a flat apple isolate of Cherry rasp leaf virus with regions showing greater identity to animal picornaviruses than to related plant viruses. Archives of Virology, 2002, 147, 1631-1641.	0.9	21
2803	A single olfactory receptor specifically binds a set of odorant molecules. European Journal of Neuroscience, 2002, 15, 409-418.	1.2	84
2804	Staking out novelty on the genomic frontier. Current Opinion in Chemical Biology, 2002, 6, 418-426.	2.8	7
2805	Expression of meadowfoam Des5 and FAE1 genes in yeast and in transgenic soybean somatic embryos, and their roles in fatty acid modification. Plant Physiology and Biochemistry, 2002, 40, 821-828.	2.8	8
2806	GM3 α2,8-Sialyltransferase (GD3 Synthase). Journal of Neurochemistry, 2002, 74, 1711-1720.	2.1	41
2807	Cloning and expression of rat caspase-6 and its localization in renal ischemia/reperfusion injury. Kidney International, 2002, 62, 106-115.	2.6	28
2808	A 3′UTR mutation affects β-globin expression without altering the stability of its fully processed mRNA. British Journal of Haematology, 2002, 119, 1106-1114.	1.2	22
2809	The human L-threonine 3-dehydrogenase gene is an expressed pseudogene. , 2002, 3, 18.		69
2810	Cloning and Expression of a 5â€Hydroxytryptamine <sub>7</sub> Receptor Positively Coupled to Adenylyl Cyclase. Journal of Neurochemistry, 1994, 63, 456-464.	2.1	158
2811	A New Cys2/His2 Zinc Finger Gene, rKr2, Is Expressed in Differentiated Rat Oligodendrocytes and Encodes a Protein with a Functional Repressor Domain. Journal of Neurochemistry, 2002, 65, 1955-1966.	2.1	19
2812	Low Levels of mRNA for Dopamine D4 Receptor in Human Cerebral Cortex and Striatum. Journal of Neurochemistry, 1996, 66, 915-919.	2.1	80
2813	Molecular Cloning and Expression of cDNA for Murine Galactocerebrosidase and Mutation Analysis of the Twitcher Mouse, a Model of Krabbe's Disease. Journal of Neurochemistry, 1996, 66, 1118-1124.	2.1	175
2814	Molecular Characterization and Imidacloprid Selectivity of Nicotinic Acetylcholine Receptor Subunits from the Peach-Potato Aphid Myzus persicae. Journal of Neurochemistry, 2002, 73, 380-389.	2.1	66
2815	Characterization of Transcripts from the Synapsin III Gene Locus. Journal of Neurochemistry, 2002, 73, 2266-2271.	2.1	50
2816	Cloning, chromosomal localization and characterization of the murine mucin gene orthologous to humanMUC4. FEBS Journal, 2002, 269, 3150-3159.	0.2	24
2817	A novel tachykinin-related peptide receptor. FEBS Journal, 2002, 269, 4238-4246.	0.2	24
2818	Isolation and characterization of the geneURA3 encoding the orotidine-5?-phosphate decarboxylase fromTorulaspora delbrueckii. Yeast, 2002, 19, 1431-1435.	0.8	11

#	Article	IF	Citations
2819	Ventral prostate predominant l, a novel mouse gene expressed exclusively in the prostate. Prostate, 2002, 51, 21-29.	1.2	8
2820	A novel ubiquitin carboxyl terminal hydrolase is involved in toad oocyte maturation. Cell Research, 2002, 12, 199-206.	5.7	12
2821	Cloning and characterization of a novel 90 kDa â€~companion' auto-antigen of p62 overexpressed in cancer. Oncogene, 2002, 21, 5006-5015.	2.6	253
2822	KCNE4 is an inhibitory subunit to the KCNQ1 channel. Journal of Physiology, 2002, 542, 119-130.	1.3	135
2823	RGM is a repulsive guidance molecule for retinal axons. Nature, 2002, 419, 392-395.	13.7	272
2824	Hakai, a c-Cbl-like protein, ubiquitinates and induces endocytosis of the E-cadherin complex. Nature Cell Biology, 2002, 4, 222-231.	4.6	758
2825	The gene mutated in autosomal recessive polycystic kidney disease encodes a large, receptor-like protein. Nature Genetics, 2002, 30, 259-269.	9.4	683
2826	Pharmacological and functional characterization of the guinea-pig B2 bradykinin receptor stably expressed in CHO-K1 cell line. British Journal of Pharmacology, 2002, 135, 462-468.	2.7	2
2827	Phylogenetic Position of Blastocystis hominis and of Stramenopiles Inferred from Multiple Molecular Sequence Data. Journal of Eukaryotic Microbiology, 2002, 49, 42-53.	0.8	92
2828	Genome Organization of Casphalia extranea Densovirus, a New Iteravirus. Virology, 2002, 292, 299-308.	1.1	43
2829	Sequence Analysis of an Isolate from a Fatal Human Infection of Australian Bat Lyssavirus. Virology, 2002, 297, 109-119.	1.1	54
2830	A mannosyltransferase gene at 11q23 is disrupted by a translocation breakpoint that co-segregates with bipolar affective disorder in a small family. Neurogenetics, 2002, 4, 43-53.	0.7	27
2831	A Short Form of the Heparin-binding EGF-like Growth Factor with a Changed EGF Domain. Molecular Biology, 2002, 36, 58-64.	0.4	4
2832	Cloning and expression pattern of a spermatogenesis-related gene, BEX1, mapped to chromosome Xq22. Biochemical Genetics, 2002, 40, 1-12.	0.8	28
2833	Ribonuclease activity and RNA binding of recombinant human Dicer. EMBO Journal, 2002, 21, 5864-5874.	3.5	391
2834	Assembly of linear functional expression elements with DNA fragments digested with asymmetric restriction endonucleases. Biotechnology Letters, 2003, 25, 901-904.	1.1	4
2835	Cloning and identification of a novel cDNA which encodes a putative protein with a DnaJ domain and a thioredoxin active motif, human macrothioredoxin. Biochemical Genetics, 2003, 41, 245-253.	0.8	3
2836	Molecular cloning and characterization of rice 6-phosphogluconate dehydrogenase gene that is up-regulated by salt stress. Molecular Biology Reports, 2003, 30, 223-227.	1.0	48

#	Article	IF	CITATIONS
2837	The genome-linked protein VPg of the Norwalk virus binds eIF3, suggesting its role in translation initiation complex recruitment. EMBO Journal, 2003, 22, 2852-2859.	3.5	173
2838	Cloning, expression, and genomic structure of a novel human Rap2 interacting gene (RPIP9). Biochemical Genetics, 2003, 41, 13-25.	0.8	14
2839	Construction of linear functional expression elements with DNA and RNA hybrid primers: a flexible and fast method for proteomics. Biotechnology Letters, 2003, 25, 273-277.	1.1	8
2840	Mal de Meleda (MDM) caused by mutations in the gene for SLURP-1 in patients from Germany, Turkey, Palestine, and the United Arab Emirates. Human Genetics, 2003, 112, 50-56.	1.8	63
2841	Evidence for posttranscriptional regulation of the multi K homology domain protein vigilin by a small peptide encoded in the 5? leader sequence. Cellular and Molecular Life Sciences, 2003, 60, 1705-1715.	2.4	7
2842	Galectins in cell growth and apoptosis. Cellular and Molecular Life Sciences, 2003, 60, 267-276.	2.4	187
2843	Mutations in the glucokinase regulatory protein gene in 2p23 in obese French caucasians. Diabetologia, 2003, 46, 704-711.	2.9	31
2844	Genomic characterization and expression of mouse prestin, the motor protein of outer hair cells. Mammalian Genome, 2003, 14, 87-96.	1.0	49
2845	Molecular cloning and characterization of a novel human J-domain protein gene (HDJ3) from the fetal brain. Journal of Human Genetics, 2003, 48, 217-221.	1.1	9
2846	The medaka fish Tol2 transposable element can undergo excision in human and mouse cells. Journal of Human Genetics, 2003, 48, 231-235.	1.1	30
2847	Molecular cloning and characterization of an SRCAP chromatin remodeling homologue in Toxoplasma gondii. Parasitology Research, 2003, 90, 1-8.	0.6	33
2848	Structural and functional characteristics of a dominant-negative isoform of porcine MHC class II transactivator. International Journal of Immunogenetics, 2003, 30, 259-270.	1.2	3
2849	Molecular cloning, genomic characterization and over-expression of a novel gene, XRRA1, identified from human colorectal cancer cell HCT116Clone2_XRR and macaque testis. BMC Genomics, 2003, 4, 32.	1.2	14
2850	Expression of alternatively spliced isoforms of human Sp7 in osteoblast-like cells. BMC Genomics, 2003, 4, 43.	1.2	61
2851	Human neuronal stargazin-like proteins, gamma2, gamma3 and gamma4; an investigation of their specific localization in human brain and their influence on CaV2.1 voltage-dependent calcium channels expressed in Xenopus oocytes. BMC Neuroscience, 2003, 4, 23.	0.8	40
2852	Uroporphyrin accumulation in hepatoma cells expressing human or mouse CYP1A2: relation to the role of CYP1A2 in human porphyria cutanea tarda. Biochemical Pharmacology, 2003, 65, 545-550.	2.0	11
2853	The fusion of IGF I with stromal cell-derived factor I or α1 proteinase inhibitor alters their mitogenic or chemotactic activities while keeping their ability to inhibit HIV-1-gp120 binding. Biochemical Pharmacology, 2003, 65, 2055-2063.	2.0	5
2854	Conserved nucleotides surrounding the trans-splicing acceptor site and the translation initiation codon in Leishmania genes. Experimental Parasitology, 2003, 103, 78-81.	0.5	11

#	Article	IF	CITATIONS
2855	Cloning and gene expression of P450 17α-hydroxylase,17,20-lyase cDNA in the gonads and brain of the fathead minnow Pimephales promelas. General and Comparative Endocrinology, 2003, 130, 256-266.	0.8	45
2856	Cloning of cDNAs encoding the three pituitary glycoprotein hormone β subunit precursor molecules in the Japanese toad, Bufo japonicus. General and Comparative Endocrinology, 2003, 132, 333-347.	0.8	15
2857	Cloning of complimentary deoxyribonucleic acid encoding follicle-stimulating hormone and luteinizing hormone β subunit precursor molecules in Reeves's turtle (Geoclemys reevesii) and Japanese grass lizard (Takydromus tachydromoides). General and Comparative Endocrinology, 2003, 132, 465-473.	0.8	13
2858	Analysis of the SAG5 locus reveals a distinct genomic organisation in virulent and avirulent strains of Toxoplasma gondii. International Journal for Parasitology, 2003, 33, 1605-1616.	1.3	12
2859	Codon optimization of the HPV-16 E5 gene enhances protein expression. Virology, 2003, 311, 105-114.	1.1	72
2860	Genomic evidence that simian virus 2 and six other simian picornaviruses represent a new genus in Picornaviridae. Virology, 2003, 314, 283-293.	1.1	57
2861	Generation of protein isoform diversity by alternative initiation of translation at non-AUG codons. Biology of the Cell, 2003, 95, 169-178.	0.7	220
2862	Freeze-induced expression of a novel gene, fr47, in the liver of the freeze-tolerant wood frog, Rana sylvatica. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2003, 1625, 183-191.	2.4	24
2863	Soluble HIV-specific T cell receptor: expression, purification and analysis of the specificity. Journal of Immunological Methods, 2003, 277, 75-86.	0.6	19
2864	Conservation ofDnmt1o cytosine methyltransferase in the marsupialMonodelphis domestica. Genesis, 2003, 36, 209-213.	0.8	14
2865	Heterogeneous expression of connexin 36 in the olfactory epithelium and glomerular layer of the olfactory bulb. Journal of Comparative Neurology, 2003, 459, 426-439.	0.9	32
2866	Single base substitutions at the initiator codon in the mitochondrial acetoacetyl-CoA thiolase (ACAT1/T2) gene result in production of varying amounts of wild-type T2 polypeptide. Human Mutation, 2003, 21, 587-592.	1.1	19
2867	The 5?-untranslated RNA of the human dhfr minor transcript alters transcription pre-initiation complex assembly at the major (core) promoter. Journal of Cellular Biochemistry, 2003, 88, 165-180.	1.2	54
2868	hMad4, c-Myc endogenous inhibitor, induces a replicative senescence-like state when overexpressed in human fibroblasts. Journal of Cellular Biochemistry, 2003, 89, 576-588.	1.2	12
2869	Solid-Phase Synthesis and Biological Activity of a Thioether Analogue of Conotoxin G1. ChemBioChem, 2003, 4, 186-194.	1.3	46
2870	Molecular cloning and characterization of a cDNA encoding cytochrome c oxidase subunit Va from the lesser grain borer,Rhyzopertha dominica (F.) (Coleoptera: Bostrichidae). Archives of Insect Biochemistry and Physiology, 2003, 54, 47-54.	0.6	1
2871	Characterization of a novel Candida albicans 29 kDa IgE-binding protein - purification, cDNA isolation and heterologous expression of Cand a 3. Allergy: European Journal of Allergy and Clinical Immunology, 2003, 58, 1157-1164.	2.7	9
2872	Taxilin; a novel syntaxin-binding protein that is involved in Ca2+ -dependent exocytosis in neuroendocrine cells. Genes To Cells, 2003, 8, 17-28.	0.5	49

#	Article	IF	CITATIONS
2873	In vitro expression and pharmacology of the 5-HT7-like receptor present in the mosquito Aedes aegypti tracheolar cells and hindgut-associated nerves. Insect Molecular Biology, 2003, 12, 561-569.	1.0	34
2874	Peptidergic modulation of male sexual behavior in Lymnaea stagnalis: structural and functional characterization of -FVamide neuropeptides. Journal of Neurochemistry, 2003, 87, 1245-1254.	2.1	16
2875	Identification of novel genes for secreted and membrane-anchored proteins in human keratinocytes. British Journal of Dermatology, 2003, 148, 654-664.	1.4	16
2876	Repair of 8 oxoguanine in mammalian cells expressing the Drosophila S3 ribosomal/repair protein. Teratogenesis, Carcinogenesis, and Mutagenesis, 2003, 23, 113-121.	0.8	1
2877	Identification and characterization of a novel Dvl-binding protein that suppresses Wnt signalling pathway. Genes To Cells, 2003, 8, 1005-1017.	0.5	65
2878	Identification, structural characterization, and tissue distribution of Tsg-5: a new TNF-stimulated gene. Genes and Immunity, 2003, 4, 298-311.	2.2	0
2879	REPS2/POB1 is downregulated during human prostate cancer progression and inhibits growth factor signalling in prostate cancer cells. Oncogene, 2003, 22, 2920-2925.	2.6	52
2880	Menin, a tumor suppressor, associates with nonmuscle myosin II-A heavy chain. Oncogene, 2003, 22, 6347-6358.	2.6	42
2881	Regulation of constitutive expression of mouse PTEN by the 5′-untranslated region. Oncogene, 2003, 22, 5325-5337.	2.6	59
2882	Chick RGS2L demonstrates concentrationâ€dependent selectivity for pertussis toxinâ€sensitive and â€insensitive pathways that inhibit Lâ€type Ca 2+ channels. Journal of Physiology, 2003, 549, 157-169.	1.3	10
2883	An archaeal endoribonuclease catalyzes cis- and trans- nonspliceosomal splicing in mouse cells. Nature Biotechnology, 2003, 21, 1499-1504.	9.4	24
2884	Newcastle Disease Virus V Protein Is Associated with Viral Pathogenesis and Functions as an Alpha Interferon Antagonist. Journal of Virology, 2003, 77, 8676-8685.	1.5	198
2885	A genetically encoded fluorescent reporter reveals oscillatory phosphorylation by protein kinase C. Journal of Cell Biology, 2003, 161, 899-909.	2.3	524
2886	Androgens differentially regulate the expression of NEDD4L transcripts in LNCaP human prostate cancer cells. Molecular and Cellular Endocrinology, 2003, 210, 51-62.	1.6	34
2887	The generation of monoclonal antibodies by genetic immunisation: antibodies against trout TCRα and IgL isotypes. Fish and Shellfish Immunology, 2003, 14, 187-206.	1.6	14
2888	Type 1 angiotensin II receptor-associated protein ARAP1 binds and recycles the receptor to the plasma membrane. Biochemical and Biophysical Research Communications, 2003, 310, 1254-1265.	1.0	62
2889	Distinct primary structures of the major peptide toxins from the venom of the spiderMacrothele gigasthat bind to sites 3 and 4 in the sodium channel1. FEBS Letters, 2003, 547, 43-50.	1.3	94
2890	Identification of a very long chain polyunsaturated fatty acid Δ4-desaturase from the microalga Pavlova lutheri 1. FEBS Letters, 2003, 553, 440-444.	1.3	73

161

#	Article		CITATIONS
2891	Molecular cloning, substrate specificity of the functionally expressed dihydroflavonol 4-reductases from Malus domestica and Pyrus communis cultivars and the consequences for flavonoid metabolism. Archives of Biochemistry and Biophysics, 2003, 412, 223-230.	1.4	105
2892	An intronic alternative promoter of the human lactoferrin gene is activated by Ets. Biochemical and Biophysical Research Communications, 2003, 301, 472-479.	1.0	31
2893	WT1 expression does not disrupt myogenic differentiation in C2C12 murine myoblasts or in human rhabdomyosarcoma. Experimental Cell Research, 2003, 287, 155-165.	1.2	4
2894	Inhibition of tumorigenicity by the 5′-untranslated RNA of the human c-myc P0 transcript. Experimental Cell Research, 2003, 288, 131-142.	1.2	12
2895	Cloning and characterization of a novel neurotoxin from the sea anemone Anthopleura sp Toxicon, 2003, 41, 793-801.	0.8	18
2896	Cloning and expression of a novel, truncated, progesterone receptor. Molecular and Cellular Endocrinology, 2003, 200, 155-163.	1.6	63
2897	Evidence for differential ribonucleoprotein complex assembly in vitro on the 5′-untranslated region of the human IGF-IR transcript. Molecular and Cellular Endocrinology, 2003, 200, 127-140.	1.6	5
2898	Molecular cloning of IBP, a SWAP-70 homologous GEF, which is highly expressed in the immune system. Human Immunology, 2003, 64, 389-401.	1.2	78
2899	Construction and characterisation of a candidate HIV-1 subtype C DNA vaccine for South Africa. Vaccine, 2003, 21, 4380-4389.	1.7	21
2900	Quantitative RT-PCR reveals a ubiquitous but preferentially neural expression of the KIS gene in rat and human. Molecular Brain Research, 2003, 114, 55-64.	2.5	24
2901	Gene structure and alternative splicing of glycogen synthase kinase 3 beta (GSK-3β) in neural and non-neural tissues. Gene, 2003, 302, 73-81.	1.0	47
2902	Cloning and characterization of canine SHARP1 and its evaluation as a positional candidate for canine early retinal degeneration (erd). Gene, 2003, 312, 335-343.	1.0	9
2903	Identification and characterization of the reptilian GnRH-II gene in the leopard gecko, Eublepharis macularius, and its evolutionary considerations. Gene, 2003, 316, 157-165.	1.0	27
2904	The mouse YAF2 gene generates two distinct transcripts and is expressed in pre-and postimplantation embryos. Gene, 2003, 315, 183-192.	1.0	9
2905	An emilin family extracellular matrix protein identified in the cochlear basilar membrane. Molecular and Cellular Neurosciences, 2003, 23, 460-472.	1.0	34
2906	Distinct domains of the limbic system-associated membrane protein (LAMP) mediate discrete effects on neurite outgrowth. Molecular and Cellular Neurosciences, 2003, 24, 725-740.	1.0	22
2907	Cloning, sequence analysis and evolutionary conservation of a full-length cDNA encoding cyclophilin A from red stingray Dasyatis akajei. Fish and Shellfish Immunology, 2003, 15, 359-366.	1.6	8
2908	Molecular cloning and characterization of crucian carp (Carassius auratus L.) interferon regulatory factor 711The nucleotide sequence data reported in this paper has been submitted to the GenBank under accession number AY177629 Fish and Shellfish Immunology, 2003, 15, 453-466.	1.6	92

#	Article	IF	CITATIONS
2909	A highly conserved human gene encoding a novel member of WD-repeat family of proteins (WDR13). Genomics, 2003, 81, 315-328.	1.3	30
2910	A novel gene family encoding leucine-rich repeat transmembrane proteins differentially expressed in the nervous systema <sup>~</sup> ta <sup>~</sup> tSequence data from this article have been deposited with the DDBJ/EMBL/GenBank Data Libraries under Accession Nos. AY182024 (human LRRTM1), AY182026 (human LRRTM2), AY182028 (human LRRTM3), AY182030 (human LRRTM4), AY182025 (mouse LRRTM1), AY182027 (mouse LRRTM2), AY182027 (mouse LRRTM2), AY182026 (human LRRTM2), AY182027 (mouse LRRTM2), AY182028 (human LRRTM3), AY182027 (mouse LRRTM2), AY1	1.3	144
2911	Mitochondrial localization of antizyme is determined by context-dependent alternative utilization of two AUG initiation codons. Mitochondrion, 2003, 2, 245-256.	1.6	35
2912	Position of eukaryotic initiation factor elF1 on the 40S ribosomal subunit determined by directed hydroxyl radical probing. Genes and Development, 2003, 17, 2786-2797.	2.7	127
2913	The major envelope protein, GP5, of a European porcine reproductive and respiratory syndrome virus contains a neutralization epitope in its N-terminal ectodomain. Journal of General Virology, 2003, 84, 1535-1543.	1.3	106
2914	Expression of peroxisomal proteins provides clear evidence for the presence of peroxisomes in the male germ cell line GC1spg. Cytogenetic and Genome Research, 2003, 103, 360-365.	0.6	14
2915	Modeling sequencing errors by combining Hidden Markov models. Bioinformatics, 2003, 19, ii103-ii112.	1.8	113
2916	Identification of a Novel Splice Variant: Human SGT1B (SUGT1B)*. DNA Sequence, 2003, 14, 436-441.	0.7	18
2917	Pharmacological Characterization of Mammalian D1and D2Dopamine Receptors Expressed inDrosophilaSchneiderâ€2 Cells. Journal of Receptor and Signal Transduction Research, 2003, 23, 99-109.	1.3	10
2918	Molecular Cloning and Characterization of a Novel Human Putative Transmembrane Protein Homologous to Mouse Sideroflexin Associated with Sideroblastic Anemia. DNA Sequence, 2003, 14, 369-373.	0.7	17
2919	Functional Annotation of the Putative Orphan Caenorhabditis elegans G-protein-coupled Receptor C10C6.2 as a FLP15 Peptide Receptor. Journal of Biological Chemistry, 2003, 278, 42115-42120.	1.6	50
2920	Translation of the Minor Capsid Protein of a Calicivirus Is Initiated by a Novel Termination-dependent Reinitiation Mechanism. Journal of Biological Chemistry, 2003, 278, 34051-34060.	1.6	77
2921	PKHDL1, a homolog of the autosomal recessive polycystic kidney disease gene, encodes a receptor with inducible T lymphocyte expression. Human Molecular Genetics, 2003, 12, 685-698.	1.4	54
2922	Human immunodeficiency virus type 1 Vif supports efficient primate lentivirus replication in rhesus monkey cells. Journal of General Virology, 2003, 84, 3227-3231.	1.3	4
2923	Epiplakin Gene Analysis in Mouse Reveals a Single Exon Encoding a 725-kDa Protein with Expression Restricted to Epithelial Tissues. Journal of Biological Chemistry, 2003, 278, 31657-31666.	1.6	33
2924	An Inverse Correlation between Expression of a Preprocathepsin B-related Protein with Cysteine-rich Sequences and Steroid 11à¤Hydroxylase in Adrenocortical Cells. Journal of Biological Chemistry, 2003, 278, 17084-17092.	1.6	20
2925	RNomics in Drosophila melanogaster: identification of 66 candidates for novel non-messenger RNAs. Nucleic Acids Research, 2003, 31, 2495-2507.	6.5	77
2926	Regulation of melanocortin 1 receptor expression at the mRNA and protein levels by its natural agonist and antagonist. FASEB Journal, 2003, 17, 1-21.	0.2	42

#	Article	IF	CITATIONS
2927	Plasma Membrane Topology of Syncytial Domains of Herpes Simplex Virus Type 1 Glycoprotein K (gK): the UL20 Protein Enables Cell Surface Localization of gK but Not gK-Mediated Cell-to-Cell Fusion. Journal of Virology, 2003, 77, 499-510.	1.5	66
2928	Archvillin, a muscle-specific isoform of supervillin, is an early expressed component of the costameric membrane skeleton. Journal of Cell Science, 2003, 116, 2261-2275.	1.2	50
2929	Genomic imprinting at the WT1 gene involves a novel coding transcript (AWT1) that shows deregulation in Wilms' tumours. Human Molecular Genetics, 2003, 13, 405-415.	1.4	69
2930	Translational regulation of rotavirus gene expression. Journal of General Virology, 2003, 84, 383-391.	1.3	7
2931	Identification and characterization of a G protein-coupled receptor for the neuropeptide proctolin in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6198-6203.	3.3	75
2932	A Synthetic E7 Gene of Human Papillomavirus Type 16 That Yields Enhanced Expression of the Protein in Mammalian Cells and Is Useful for DNA Immunization Studies. Journal of Virology, 2003, 77, 4928-4937.	1.5	112
2933	Identification and Characterization of KAT, a Novel Gene Preferentially Expressed in Several Human Cancer Cell Lines. Biological Chemistry, 2003, 384, 763-75.	1.2	11
2934	GLIS3, a novel member of the GLIS subfamily of Kruppel-like zinc finger proteins with repressor and activation functions. Nucleic Acids Research, 2003, 31, 5513-5525.	6.5	109
2935	Expression of activins C and E induces apoptosis in human and rat hepatoma cells. Carcinogenesis, 2003, 24, 1801-1809.	1.3	53
2936	Apolipoprotein A5, a Newly Identified Gene That Affects Plasma Triglyceride Levels in Humans and Mice. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 529-534.	1.1	150
2937	A Type-1 Phosphoprotein Phosphatase from a Dinoflagellate as a Possible Component of the Circadian Mechanism. Journal of Biological Rhythms, 2003, 18, 367-376.	1.4	10
2938	Non-syndromic vestibular disorder with otoconial agenesis in tilted/mergulhador mice caused by mutations in otopetrin 1. Human Molecular Genetics, 2003, 12, 777-789.	1.4	111
2939	MBD in , a Novel MBD2-Interacting Protein, Relieves MBD2 Repression Potential and Reactivates Transcription from Methylated Promoters. Molecular and Cellular Biology, 2003, 23, 1656-1665.	1.1	46
2940	Radiation-induced deletions in the 5' end region of Notch1 lead to the formation of truncated proteins and are involved in the development of mouse thymic lymphomas. Carcinogenesis, 2003, 24, 1257-1268.	1.3	54
2942	Adenoviral Transgene Ubiquitination Enhances Mouse Immunization and Class I Presentation by Human Dendritic Cells. Human Gene Therapy, 2003, 14, 1319-1332.	1.4	8
2943	Recognition of Translation Initiation Sites of Eukaryotic Genes Based on an EM Algorithm. Journal of Computational Biology, 2003, 10, 699-708.	0.8	10
2944	DATA MINING TOOLS FOR BIOLOGICAL SEQUENCES. Journal of Bioinformatics and Computational Biology, 2003, 01, 139-167.	0.3	66
2945	5′ Stem-Loop of Collagen α1(I) mRNA Inhibits Translationin Vitro but Is Required for Triple Helical Collagen Synthesis in Vivo. Journal of Biological Chemistry, 2003, 278, 927-933.	1.6	38

			2
#	Article	IF	CITATIONS
2946	Identification of Functional Domains in the RAD51L2 (RAD51C) Protein and Its Requirement for Gene Conversion. Journal of Biological Chemistry, 2003, 278, 45445-45450.	1.6	48
2947	Protein Kinase Mζ Synthesis from a Brain mRNA Encoding an Independent Protein Kinase Cζ Catalytic Domain. Journal of Biological Chemistry, 2003, 278, 40305-40316.	1.6	241
2948	Characterization of Growth Factor-induced Serine Phosphorylation of Tumor Necrosis Factor-α Converting Enzyme and of an Alternatively Translated Polypeptide. Journal of Biological Chemistry, 2003, 278, 18617-18627.	1.6	102
2949	Molecular cloning and characterization of CIDE-3, a novel member of the cell-death-inducing DNA-fragmentation-factor (DFF45)-like effector family. Biochemical Journal, 2003, 370, 195-203.	1.7	105
2950	Fusion of the FUS and BBF2H7 genes in low grade fibromyxoid sarcoma. Human Molecular Genetics, 2003, 12, 2349-2358.	1.4	147
2951	Amino Acid Transport Regulates Blastocyst Implantation. Biology of Reproduction, 2003, 69, 1101-1108.	1.2	138
2952	A Giant GTPase, Very Large Inducible GTPase-1, Is Inducible by IFNs. Journal of Immunology, 2003, 171, 1255-1265.	0.4	66
2953	Duffy Antigen Facilitates Movement of Chemokine Across the Endothelium In Vitro and Promotes Neutrophil Transmigration In Vitro and In Vivo. Journal of Immunology, 2003, 170, 5244-5251.	0.4	145
2954	J Chain in the Nurse Shark: Implications for Function in a Lower Vertebrate. Journal of Immunology, 2003, 170, 6016-6023.	0.4	39
2955	Molecular Cloning and Expression of Keratinocyte Proline-rich Protein, a Novel Squamous Epithelial Marker Isolated During Skin Development. Journal of Biological Chemistry, 2003, 278, 22781-22786.	1.6	15
2956	Rat Inositol 1,4,5-Trisphosphate 3-Kinase C Is Enzymatically Specialized for Basal Cellular Inositol Trisphosphate Phosphorylation and Shuttles Actively between Nucleus and Cytoplasm. Journal of Biological Chemistry, 2003, 278, 19765-19776.	1.6	32
2957	Myasthenic syndrome caused by mutation of the SCN4A sodium channel. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7377-7382.	3.3	176
2958	The Two Upstream Open Reading Frames of Oncogene mdm2 Have Different Translational Regulatory Properties. Journal of Biological Chemistry, 2003, 278, 25716-25721.	1.6	64
2959	A Novel Mitochondrial Ca2+-dependent Solute Carrier in the Liver Identified by mRNA Differential Display. Journal of Biological Chemistry, 2003, 278, 9520-9527.	1.6	26
2960	Structure and Activity of Human Pancreasin, a Novel Tryptic Serine Peptidase Expressed Primarily by the Pancreas. Journal of Biological Chemistry, 2003, 278, 3363-3371.	1.6	25
2961	E-box mutations in the RAPSN promoter region in eight cases with congenital myasthenic syndrome. Human Molecular Genetics, 2003, 12, 739-748.	1.4	83
2962	The human TruB family of pseudouridine synthase genes, including the Dyskeratosis Congenita 1 gene and the novel member TRUB1. International Journal of Molecular Medicine, 2003, 11, 697.	1.8	11
2963	A Mammalian Protein Homologous to Fructosamine-3-Kinase Is a Ketosamine-3-Kinase Acting on Psicosamines and Ribulosamines but not on Fructosamines. Diabetes, 2003, 52, 2888-2895.	0.3	49

#	Article	IF	CITATIONS
2964	Aberrant Regulation of Translation Initiation in Tumorigenesis. Current Molecular Medicine, 2003, 3, 597-603.	0.6	21
2965	Heterologous Expression of Human Scavenger Receptor Class B Type I (SR-BI) in Pichia pastoris. , 2003, 228, 49-64.		2
2966	Differential Activation of "Social―and "Solitary―Variants of the Caenorhabditis elegans G Protein-coupled Receptor NPR-1 by Its Cognate Ligand AF9. Journal of Biological Chemistry, 2003, 278, 33724-33729.	1.6	79
2967	Trypsinogen hL Expressed in the Human Lung Is a New Member of the Trypsinogen Family Biological and Pharmaceutical Bulletin, 2003, 26, 361-364.	0.6	3
2968	Molecular cloning of NHE1 from winter flounder RBCs: activation by osmotic shrinkage, cAMP, and calyculin A. American Journal of Physiology - Cell Physiology, 2003, 284, C1561-C1576.	2.1	33
2969	Sorting of soluble TNF-receptor for granule storage in hematopoietic cells as a principle for targeting of selected proteins to inflamed sites. Blood, 2003, 102, 682-688.	0.6	9
2970	A splice variant acquiring an extra transcript leader region decreases the translation of glutamine synthetase gene. Biochemical Journal, 2003, 374, 175-184.	1.7	24
2971	Adaptor signalling proteins Grb2 and Grb7 are recruited by human G6f, a novel member of the immunoglobulin superfamily encoded in the MHC. Biochemical Journal, 2003, 375, 207-213.	1.7	18
2972	Translational regulation of the plant S-adenosylmethionine decarboxylase. Biochemical Society Transactions, 2003, 31, 424-427.	1.6	30
2973	Strength of the Translation Initiation Signal Sequence of mRNA as Studied by the Quantification Method: Effect of Nucleotides at Positions from +4 to +6 upon the Recognition of ATG and Alternative Initiation Codons. Bulletin of the Chemical Society of Japan, 2003, 76, 913-918.	2.0	1
2974	Expression of non-muscle type myosin heavy polypeptide 9 (MYH9) in mammalian cells. European Journal of Histochemistry, 2003, 47, 345.	0.6	12
2975	Proteomic and Sequence Analysis of Chicken Lens Crystallins Reveals Alternate Splicing and Translational Forms of βB2 and βA2 Crystallins. , 2004, 45, 2705.		28
2976	Uncoupling protein 2 and 3 in marsupials: identification, phylogeny, and gene expression in response to cold and fasting in Antechinus flavipes. Physiological Genomics, 2004, 17, 130-139.	1.0	29
2977	Differentially Regulated Expression of Endogenous RGS4 and RGS7. Journal of Biological Chemistry, 2004, 279, 2593-2599.	1.6	65
2978	Multiple Messenger Ribonucleic Acid Variants Regulate Cell-Specific Expression of Human Thyroid Hormone Receptor β1. Molecular Endocrinology, 2004, 18, 1631-1642.	3.7	21
2979	Targeting Translation for Treatment of Cancer - A Novel Role for IRES?. Current Cancer Drug Targets, 2004, 4, 299-311.	0.8	45
2980	Contributions of the structural proteins of severe acute respiratory syndrome coronavirus to protective immunity. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 9804-9809.	3.3	372
2981	Cytotoxic T-Lymphocyte-, and Helper T-Lymphocyte-Oriented DNA Vaccination. DNA and Cell Biology, 2004, 23, 93-106.	0.9	26

		CHATION REP		
# 2982	ARTICLE High sensitivity technique for translation initiation site detection. , 0, , .		IF	Citations
2982				4
2983	Isolation of nlz2 and Characterization of Essential Domains in Nlz Family Proteins. Journal of Biological Chemistry, 2004, 279, 11917-11925.		1.6	33
2984	Molecular Cloning of a Sixth Member of the K+-dependent Na+/Ca2+ Exchanger Gene Family, NCk Journal of Biological Chemistry, 2004, 279, 5867-5876.	X6.	1.6	104
2985	Identification and Characterization of Human VCY2-Interacting Protein: VCY2IP-1, a Microtubule-Associated Protein-Like Protein. Biology of Reproduction, 2004, 70, 775-784.		1.2	39
2986	Synthesis of Novel Lipids in Saccharomyces cerevisiae by Heterologous Expression of an Unspecifi Bacterial Acyltransferase. Applied and Environmental Microbiology, 2004, 70, 7119-7125.	с	1.4	119
2987	Characteristics of the monocistronic genome of extra small virus, a virus-like particle associated with Macrobrachium rosenbergii nodavirus: possible candidate for a new species of satellite virus. Journal of General Virology, 2004, 85, 643-646.		1.3	69
2988	Expression, bioactivity, and clinical assessment of recombinant feline erythropoietin. American Journal of Veterinary Research, 2004, 65, 1355-1366.		0.3	31
2989	Inhibition of Glutamate Receptor 2 Translation by a Polymorphic Repeat Sequence in the 5'-Untranslated Leaders. Journal of Neuroscience, 2004, 24, 3489-3499.		1.7	25
2990	Human mineralocorticoid receptor A and B protein forms produced by alternative translation sites display different transcriptional activities. European Journal of Endocrinology, 2004, 150, 585-590		1.9	44
2991	Translation of Duck Hepatitis B Virus Reverse Transcriptase by Ribosomal Shunting. Journal of Virology, 2004, 78, 11751-11757.		1.5	29
2992	Leukemia/Lymphoma-related Factor, a POZ Domain-containing Transcriptional Repressor, Interact with Histone Deacetylase-1 and Inhibits Cartilage Oligomeric Matrix Protein Gene Expression and Chondrogenesis. Journal of Biological Chemistry, 2004, 279, 47081-47091.		1.6	88
2993	Myofibrillar myopathy: clinical, morphological and genetic studies in 63 patients. Brain, 2004, 127 439-451.	,	3.7	244
2994	Common polymorphisms in the glyoxalase-1 gene and their association with pro-thrombotic facto Diabetes and Vascular Disease Research, 2004, 1, 34-39.	rs.	0.9	21
2995	Identification of a Novel Human Subfamily of Mitochondrial Carriers with Calcium-binding Domain Journal of Biological Chemistry, 2004, 279, 24701-24713.	s.	1.6	108
2996	Cardiac Expression of the Cystic Fibrosis Transmembrane Conductance Regulator Involves Novel E 1 Usage to Produce a Unique Amino-terminal Protein. Journal of Biological Chemistry, 2004, 279, 15877-15887.		1.6	21
2997	Identification and analysis of the minimal promoter activity of a novel noncoding nuclear RNA gen AncR-1, from the honeybee (Apis mellifera L.). Rna, 2004, 10, 1047-1058.	е,	1.6	34
2998	The P gene of Newcastle disease virus does not encode an accessory X protein. Journal of General Virology, 2004, 85, 2375-2378.		1.3	13
2999	Granularin, a novel molluscan opsonin comprising a single vWF type C domain is upâ€regulated d parasitation. FASEB Journal, 2004, 18, 845-847.	uring	0.2	20

#	Article		CITATIONS
3000	NCB5OR Is a Novel Soluble NAD(P)H Reductase Localized in the Endoplasmic Reticulum. Journal of Biological Chemistry, 2004, 279, 30316-30325.	1.6	40
3001	Dual-Probe Assay for Rapid Detection of Drug-Resistant Mycobacterium tuberculosis by Real-Time PCR. Journal of Clinical Microbiology, 2004, 42, 5277-5285.	1.8	71
3002	Effects of mRNA Untranslated Regions on Translational Efficiency of NMDA Receptor Subunits. NeuroSignals, 2004, 13, 194-206.	0.5	14
3003	Role of an internal ribosome entry site in the translational control of the human transcription factor Sp3. International Journal of Oncology, 2004, 24, 719.	1.4	3
3004	Identification and characterization of a novel human FOXK1 gene in silico. International Journal of Oncology, 2004, 25, 751.	1.4	9
3005	Four novel mutations in the thiazide-sensitive Na-Cl co-transporter gene in Japanese patients with Gitelman's syndrome. Nephrology Dialysis Transplantation, 2004, 19, 1761-1766.	0.4	47
3006	Genomics of Fusarium venenatum: An Alternative Fungal Host for Making Enzymes. Applied Mycology and Biotechnology, 2004, 4, 191-203.	0.3	4
3007	N-terminal Extension of Canine Glutamine Synthetase Created by Splicing Alters Its Enzymatic Property. Journal of Biological Chemistry, 2004, 279, 1184-1190.	1.6	14
3008	Mechanism of homophilic adhesion by the neural cell adhesion molecule: Use of multiple domains and flexibility. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 6963-6968.	3.3	55
3009	The Aldehyde Oxidase Gene Cluster in Mice and Rats. Journal of Biological Chemistry, 2004, 279, 50482-50498.	1.6	56
3010	Identification and Analysis of the Promoter Region of the Human Hyaluronan Synthase 2 Gene. Journal of Biological Chemistry, 2004, 279, 20576-20581.	1.6	34
3011	NIDD, a Novel DHHC-containing Protein, Targets Neuronal Nitric-oxide Synthase (nNOS) to the Synaptic Membrane through a PDZ-dependent Interaction and Regulates nNOS Activity. Journal of Biological Chemistry, 2004, 279, 29461-29468.	1.6	44
3012	Activation of cryptic 3' splice sites within introns of cellular genes following gene entrapment. Nucleic Acids Research, 2004, 32, 2912-2924.	6.5	15
3013	Several Structural Domains Contribute to the Regulation of N-type Calcium Channel Inactivation by the β3 Subunit. Journal of Biological Chemistry, 2004, 279, 3793-3800.	1.6	22
3014	Capped mRNA with a Single Nucleotide Leader Is Optimally Translated in a Primitive Eukaryote, Giardia lamblia. Journal of Biological Chemistry, 2004, 279, 14656-14664.	1.6	60
3015	Analysis of Small Human Proteins Reveals the Translation of Upstream Open Reading Frames of mRNAs. Genome Research, 2004, 14, 2048-2052.	2.4	101
3016	The Focal Adhesion Protein Vinexin α Regulates the Phosphorylation and Activity of Estrogen Receptor α. Journal of Biological Chemistry, 2004, 279, 9255-9263.	1.6	19
3017	Protease Nexin-1 Inhibits Plasminogen Activation-induced Apoptosis of Adherent Cells. Journal of Biological Chemistry, 2004, 279, 10346-10356.	1.6	90

#	Article	IF	CITATIONS
3018	Cloning and Characterization of a Splice Variant of Human Bardet-Biedl Syndrome 4 Gene (BBS4). DNA Sequence, 2004, 15, 213-218.	0.7	3
3019	ORFDB: an information resource linking scientific content to a high-quality Open Reading Frame (ORF) collection. Nucleic Acids Research, 2004, 32, 595D-599.	6.5	18
3020	Sorting soluble tumor necrosis factor (TNF) receptor for storage and regulated secretion in hematopoietic cells. Journal of Leukocyte Biology, 2004, 76, 876-885.	1.5	9
3021	Developmental Expression of a Sialyltransferase Responsible for Sialylation of Cortical Alveolus Glycoprotein during Oogenesis in Rainbow Trout (Oncorhynchus mykiss). Journal of Biochemistry, 2004, 136, 189-198.	0.9	10
3022	Unanticipated Antigens: Translation Initiation at CUG with Leucine. PLoS Biology, 2004, 2, e366.	2.6	99
3023	A Stable Upstream Stem-loop Structure Enhances Selection of the First 5â€2-ORF-AUG as a Main Start Codon for Translation Initiation of Human ACAT1 mRNA. Acta Biochimica Et Biophysica Sinica, 2004, 36, 259-268.	0.9	14
3024	Functional analyses of placental protein 13/galectin-13. FEBS Journal, 2004, 271, 1065-1078.	0.2	142
3025	Poneratoxin, a neurotoxin from ant venom. FEBS Journal, 2004, 271, 2127-2136.	0.2	40
3026	Effects of cardiomyopathic mutations on the biochemical and biophysical properties of the human α-tropomyosin. FEBS Journal, 2004, 271, 4132-4140.	0.2	18
3027	Complex transcriptional and translational regulation of iPLA2gamma resulting in multiple gene products containing dual competing sites for mitochondrial or peroxisomal localization. FEBS Journal, 2004, 271, 4709-4724.	0.2	67
3028	Cloning and sequencing of cDNAs encoding walleye pollack alpha-skeletal actin isoforms. Fisheries Science, 2004, 70, 198-200.	0.7	2
3029	cDNA cloning of oyster matrix metalloproteinase and its possible involvement in hypoxic adaptation. Fisheries Science, 2004, 70, 682-687.	0.7	2
3030	Recombinant protein and DNA vaccines derived from hsp60 Trichophyton mentagrophytes control the clinical course of trichophytosis in bovine species and guinea-pigs. Rekombinant-Protein und DNA-Vakzine vom hsp60 des Dermatophyten Trichophyton mentagrophytes milderten den klinischen Verlauf der Hautmykose bei Kalbern und Meerschweinchen. Mycoses, 2004, 47, 407-417.	1.8	21
3031	A Novel Mouse Type I Intermediate Filament Gene, Keratin 17n (K17n), Exhibits Preferred Expression in Nail Tissue. Journal of Investigative Dermatology, 2004, 122, 965-970.	0.3	30
3032	DNA vaccines against human immunodeficiency virus type 1. Immunological Reviews, 2004, 199, 144-155.	2.8	39
3033	Cloning and characterization of the gene encoding a high-affinity maltose transporter from. FEMS Yeast Research, 2004, 4, 467-476.	1.1	16
3034	Phosphorylation of eucaryotic translation initiation factor 4B Ser422 is modulated by S6 kinases. EMBO Journal, 2004, 23, 1761-1769.	3.5	397
3035	Expression of the Alzheimer protease BACE1 is suppressed via its 5'â€untranslated region. EMBO Reports, 2004, 5, 620-625.	2.0	105

#	Article	IF	CITATIONS
3036	Engineering RENTA, a DNA prime-MVA boost HIV vaccine tailored for Eastern and Central Africa. Gene Therapy, 2004, 11, 1068-1080.	2.3	34
3037	Human cytosolic sulfotransferase database mining: identification of seven novel genes and pseudogenes. Pharmacogenomics Journal, 2004, 4, 54-65.	0.9	82
3038	High-Level Expression of Proteins in Mammalian Cells Using Transcription Regulatory Sequences from the Chinese Hamster EF-11 <sup>±</sup> Gene. Biotechnology Progress, 2004, 20, 880-889.	1.3	114
3039	Focal adhesion kinase (FAK) expression and phosphorylation in sea urchin embryos. Gene Expression Patterns, 2004, 4, 223-234.	0.3	11
3040	Placental protein 13 (PP-13): effects on cultured trophoblasts, and its detection in human body fluids in normal and pathological pregnancies. Placenta, 2004, 25, 608-622.	0.7	121
3041	Comparison of computational methods for identifying translation initiation sites in EST data. BMC Bioinformatics, 2004, 5, 14.	1.2	39
3042	The mouse secreted gel-forming mucin gene cluster. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2004, 1676, 240-250.	2.4	39
3043	Expression of KiSS-1, a metastasis suppressor gene, in trophoblast giant cells of the rat placenta. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2004, 1678, 102-110.	2.4	159
3044	Characterization of a cDNA encoding a protein with limited similarity to β1, 3-N-acetylglucosaminyltransferase. Molecular Biology Reports, 2004, 31, 171-175.	1.0	4
3045	The 5Â UTR negatively regulates quantitative and spatial expression from the ABI3 promoter. Plant Molecular Biology, 2004, 54, 25-38.	2.0	41
3046	Construction of DNA vaccines and their induced protective immunity against experimental Eimeria tenella infection. Parasitology Research, 2004, 94, 332-336.	0.6	29
3047	Multiple transcripts of a gene for a leucine-rich repeat receptor kinase from morning glory (Ipomoea) Tj ETQq1 1 2004, 271, 752-760.	0.784314 1.0	rgBT /Overlo 22
3048	Analysis of the beak and feather disease viral genome indicates the existence of several genotypes which have a complex psittacine host specificity. Archives of Virology, 2004, 149, 2393-2412.	0.9	37
3049	Identification and molecular characterization of a novel y-type Clu-D t 1 glutenin gene of Aegilops tauschii. Theoretical and Applied Genetics, 2004, 108, 1349-1358.	1.8	54
3050	Two cDNAs from the purple sea urchin, Strongylocentrotus purpuratus , encoding mosaic proteins with domains found in factor H, factor I, and complement components C6 and C7. Immunogenetics, 2004, 56, 89-106.	1.2	48
3051	Translation efficiency mediated by the 5? untranslated region greatly affects protein production in Aspergillus oryzae. Applied Microbiology and Biotechnology, 2004, 66, 291-296.	1.7	30
3052	Identification of structural proteins from shrimp white spot syndrome virus (WSSV) by 2DE-MS. Proteins: Structure, Function and Bioinformatics, 2004, 55, 229-235.	1.5	94
3053	Cloning and expression analysis of the ornithine decarboxylase gene(PbrODC) of the pathogenic fungusParacoccidioides brasiliensis. Yeast, 2004, 21, 211-218.	0.8	17

#	ARTICLE	IF	Citations
3054	Quantitative promoter analysis in Physcomitrella patens: a set of plant vectors activating gene expression within three orders of magnitude. BMC Biotechnology, 2004, 4, 13.	1.7	87
3055	β+45 G → C: a novel silent β-thalassaemia mutation, the first in the Kozak sequence. British Journal of Haematology, 2004, 124, 224-231.	1.2	61
3056	Molecular cloning, genomic organization and functional characterization of a new short-chain potassium channel toxin-like peptide BmTxKS4 fromButhus martensii Karsch(BmK). Journal of Biochemical and Molecular Toxicology, 2004, 18, 187-195.	1.4	4
3057	Expression of eukaryotic initiation factor 4E in gastric adenocarcinoma and its association with clinical outcome. Journal of Surgical Oncology, 2004, 86, 22-27.	0.8	43
3058	Molecular cloning of a putative membrane form guanylyl cyclase from the crayfishProcambarus clarkii. The Journal of Experimental Zoology, 2004, 301A, 512-520.	1.4	19
3059	Molecular Cloning and Characterization ofSGT1.2, a Novel Splice Variant ofHomo sapiens SGT1. DNA Sequence, 2004, 15, 140-143.	0.7	5
3060	Identification of Phenolics for Control ofAspergillus flavusUsingSaccharomyces cerevisiaein a Model Target-Gene Bioassay. Journal of Agricultural and Food Chemistry, 2004, 52, 7814-7821.	2.4	64
3061	A class of edit kernels for SVMs to predict translation initiation sites in eukaryotic mRNAs. , 2004, , .		14
3062	Adenoviral-mediated expression of porphobilinogen deaminase in liver restores the metabolic defect in a mouse model of acute intermittent porphyria. Molecular Therapy, 2004, 10, 337-343.	3.7	31
3063	Transfected insect cells in suspension culture rapidly yield moderate quantities of recombinant proteins in protein-free culture medium. Protein Expression and Purification, 2004, 36, 177-177.	0.6	0
3064	Post-transcriptional regulation of the cystic fibrosis gene in cardiac development and hypertrophy. Biochemical and Biophysical Research Communications, 2004, 319, 410-410.	1.0	0
3065	Genomic structure and cloning of two transcript isoforms of human Sp8. BMC Genomics, 2004, 5, 86.	1.2	2
3066	Cloning of a novel inhibin alpha cDNA from rhesus monkey testis. Reproductive Biology and Endocrinology, 2004, 2, 71.	1.4	6
3067	Molecular cloning and expression analysis of phospholipase Cδ from mud loach, Misgurnus mizolepis. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2004, 139, 681-693.	0.7	6
3068	TROSPA, an Ixodes scapularis Receptor for Borrelia burgdorferi. Cell, 2004, 119, 457-468.	13.5	348
3069	Molecular cloning and characterization of a novel rat CXC chemokine, rPBP, the homologue of human and mouse PBP. Cytokine, 2004, 26, 37-43.	1.4	3
3070	Cap-dependent and cap-independent translation in eukaryotic systems. Gene, 2004, 332, 1-11.	1.0	218
3071	Eml5, a novel WD40 domain protein expressed in rat brain. Gene, 2004, 336, 127-137.	1.0	15

#	Article	IF	CITATIONS
3072	Cloning, gene organization and identification of an alternative splicing process in lecithin:retinol acyltransferase cDNA from human liver. Gene, 2004, 341, 181-188.	1.0	14
3073	Alternative polyadenylation and splicing of mRNAs transcribed from the human Sin1 gene. Gene, 2004, 339, 17-23.	1.0	35
3074	Interaction of Sclerotinia sclerotiorum with a resistant Brassica napus cultivar: expressed sequence tag analysis identifies genes associated with fungal pathogenesis. Fungal Genetics and Biology, 2004, 41, 735-753.	0.9	67
3075	Interaction of Sclerotinia sclerotiorum with Brassica napus: cloning and characterization of endo- and exo-polygalacturonases expressed during saprophytic and parasitic modes. Fungal Genetics and Biology, 2004, 41, 754-765.	0.9	93
3076	Temperature may influence and regulate NF-YB expression in toad oocyte. Biochemical and Biophysical Research Communications, 2004, 313, 802-811.	1.0	2
3077	Prion protein suppresses perturbation of cellular copper homeostasis under oxidative conditions. Biochemical and Biophysical Research Communications, 2004, 313, 850-855.	1.0	38
3078	Cloning of hypoxia-inducible factor 1α cDNA from a high hypoxia tolerant mammal—plateau pika (Ochotona curzoniae). Biochemical and Biophysical Research Communications, 2004, 316, 565-572.	1.0	32
3079	Post-transcriptional regulation of the cystic fibrosis gene in cardiac development and hypertrophy. Biochemical and Biophysical Research Communications, 2004, 319, 410-418.	1.0	18
3080	Djeyes absent ( Djeya ) controls prototypic planarian eye regeneration by cooperating with the transcription factor Djsix-1. Developmental Biology, 2004, 269, 346-359.	0.9	76
3081	Differences in expression pattern and function between zebrafish hoxc13 orthologs: recruitment of Hoxc13b into an early embryonic role. Developmental Biology, 2004, 274, 318-333.	0.9	30
3082	Identification and characterization of a novel splice variant of mouse and rat cytochrome b5 reductase. Genomics, 2004, 83, 425-438.	1.3	5
3083	Organization and annotation of the Xcat critical region: elimination of seven positional candidate genes. Genomics, 2004, 83, 893-901.	1.3	4
3084	PLET1 (C11orf34), a highly expressed and processed novel gene in pig and mouse placenta, is transcribed but poorly spliced in human. Genomics, 2004, 84, 114-125.	1.3	20
3085	ldentification of novel keratinocyte-secreted peptides dermokine-α/-β and a new stratified epithelium-secreted protein gene complex on human chromosome 19q13.1â~†. Genomics, 2004, 84, 384-397.	1.3	68
3086	The human LMX1B gene: transcription unit, promoter, and pathogenic mutations. Genomics, 2004, 84, 565-576.	1.3	48
3087	Transfected insect cells in suspension culture rapidly yield moderate quantities of recombinant proteins in protein-free culture medium. Protein Expression and Purification, 2004, 36, 177-185.	0.6	19
3088	Expression of tropomyosin from Blattella germanica as a recombinant non-fusion protein in Pichia pastoris and comparison of its IgE reactivity with its native counterpart. Protein Expression and Purification, 2004, 37, 273-278.	0.6	13
3089	Identification of a novel alternative splicing form of human netrin-4 and analyzing the expression patterns in adult rat brain. Molecular Brain Research, 2004, 130, 68-80.	2.5	19

#	Article	IF	CITATIONS
3090	Identification and characterization of a reptilian GnRH receptor from the leopard gecko. Molecular and Cellular Endocrinology, 2004, 214, 137-147.	1.6	26
3091	TTF-2 stimulates expression of 17 genes, including one novel thyroid-specific gene which might be involved in thyroid development. Molecular and Cellular Endocrinology, 2004, 221, 33-46.	1.6	13
3092	Two distinct cytochrome P450 aromatases in the orange-spotted grouper (Epinephelus coioides): cDNA cloning and differential mRNA expression. Journal of Steroid Biochemistry and Molecular Biology, 2004, 92, 39-50.	1.2	62
3093	A Novel hPepT1 Stably Transfected Cell Line:  Establishing a Correlation between Expression and Function. Molecular Pharmaceutics, 2004, 1, 136-144.	2.3	23
3094	Gene structure and expression of the 5′-(CGG)n-3′-binding protein (CGGBP1). Genomics, 2004, 83, 106-118	.1.3	24
3095	Identification of a fatty acid Δ11-desaturase from the microalga Thalassiosira pseudonana 1. FEBS Letters, 2004, 563, 28-34.	1.3	39
3096	TRANSLATIONAL CONTROL IN T LYMPHOCYTES. International Reviews of Immunology, 2004, 23, 347-363.	1.5	7
3097	An improved β-galactosidase reporter gene. Journal of Biotechnology, 2004, 108, 17-30.	1.9	19
3098	Molecular characterization and IFN signal pathway analysis of Carassius auratus CaSTAT1 identified from the cultured cells in response to virus infection. Developmental and Comparative Immunology, 2004, 28, 211-227.	1.0	64
3099	The role and mode of action of apolipoproteins CIII and AV: synergistic actors in triglyceride metabolism?. Current Opinion in Lipidology, 2004, 15, 239-246.	1.2	131
3100	The gene encoding mouse Muc19: cDNA, genomic organization and relationship to Smgc. Physiological Genomics, 2004, 19, 303-318.	1.0	37
3101	Sheep Exhibit Novel Variations in the Organization of the Mammalian Type II Gonadotropin-Releasing Hormone Receptor Gene. Endocrinology, 2004, 145, 2362-2374.	1.4	45
3102	Determinants of the Sensitivity of AMPA Receptors to Xenon. Anesthesiology, 2004, 100, 347-358.	1.3	39
3103	Deletion of Ser-171 causes inactivation, proteasome-mediated degradation and complete deficiency of human transaldolase. Biochemical Journal, 2004, 382, 725-731.	1.7	13
3104	Expression of Exogenous mRNAs to Study Gene Function in the Sea Urchin Embryo. Methods in Cell Biology, 2004, 74, 677-697.	0.5	14
3105	Whole Gene Synthesis: A Gene-O-Matic Future. Frontiers in Medicinal Chemistry, 2005, 1, 297-341.	0.2	8
3106	Feature Selection for the Prediction of Translation Initiation Sites. Genomics, Proteomics and Bioinformatics, 2005, 3, 73-83.	3.0	18
3107	A Comprehensive Software Suite for the Analysis of cDNAs. Genomics, Proteomics and Bioinformatics, 2005, 3, 179-188.	3.0	1

#	Article	IF	CITATIONS
3108	Evolutionary conservation suggests a regulatory function of AUG triplets in 5'-UTRs of eukaryotic genes. Nucleic Acids Research, 2005, 33, 5512-5520.	6.5	91
3109	Analysis of plant mRNA upstream open reading frames. Chinese Journal of Agricultural Biotechnology, 2005, 2, 59-66.	0.1	0
3110	A newly discovered human α-globin gene. Blood, 2005, 106, 1466-1472.	0.6	59
3111	Identification of a novel rat hepatic gene induced early by insulin, independently of glucose. Biochemical Journal, 2005, 385, 165-171.	1.7	4
3112	Characterization of a novel, cytokine-inducible carboxypeptidase D isoform in haematopoietic tumour cells. Biochemical Journal, 2005, 390, 665-673.	1.7	11
3113	The functioning of mammalian ClC-2 chloride channel in <i>Saccharomyces cerevisiae</i> cells requires an increased level of Kha1p. Biochemical Journal, 2005, 390, 655-664.	1.7	24
3114	Functional identification of kinases essential for T-cell activation through a genetic suppression screen. Immunology Letters, 2005, 96, 129-145.	1.1	16
3115	Molecular cloning, expression profile and functional implications of clusterin in the pituitary gland of helmeted guinea fowl (). Cell Biology International, 2005, 29, 675-686.	1.4	5
3116	A vaccination strategy consisting of Semliki-Forest-virus (SFV) DNA prime and fowlpox-virus boost significantly protects mice from a recombinant (HIV-1) vaccinia-virus infection. Biotechnology and Applied Biochemistry, 2005, 41, 59.	1.4	3
3117	Does activated protein C-resistant factor V contribute to thrombin generation in hemophilic plasma?. Journal of Thrombosis and Haemostasis, 2005, 3, 522-530.	1.9	24
3118	Cloning, expression and functional characterization of the full-length murine ADAMTS13. Journal of Thrombosis and Haemostasis, 2005, 3, 1064-1073.	1.9	11
3119	Allelic heterogeneity of the carbohydrate sulfotransferase-6 gene in patients with macular corneal dystrophy. Clinical Genetics, 2005, 68, 454-460.	1.0	31
3120	Post-transcriptional control of a glucoamylase gene from Trichoderma harzianum under stress conditions. Molecular Microbiology, 2005, 57, 250-260.	1.2	4
3121	Identification and characterization of a functional, alternatively spliced Toll-like receptor 7 (TLR7) and genomic disruption of TLR8 in chickens. Immunology, 2005, 114, 507-521.	2.0	195
3122	A novel form of pRb expressed during normal myelopoiesis and in tumour-associated macrophages. Cell Proliferation, 2005, 38, 13-24.	2.4	4
3123	Development of a hypoxia-inducible cytosine deaminase expression vector for gene-directed prodrug cancer therapy. Cancer Gene Therapy, 2005, 12, 276-283.	2.2	22
3124	Resistance to cytarabine and gemcitabine and in vitro selection of transduced cells after retroviral expression of cytidine deaminase in human hematopoietic progenitor cells. Leukemia, 2005, 19, 2281-2288.	3.3	43
3125	Adhesion signaling by a novel mitotic substrate of src kinases. Oncogene, 2005, 24, 5333-5343.	2.6	125

		CITATION REPORT		
#	Article		IF	CITATIONS
3126	Fatty acid desaturases from the microalga Thalassiosira pseudonana. FEBS Journal, 2005,	272, 3401-3412.	2.2	90
3127	All the peptides that fit: the beginning, the middle, and the end of the MHC class I antiger pathway. Immunological Reviews, 2005, 207, 31-41.	1-processing	2.8	114
3128	Aripiprazole's low intrinsic activities at human dopamine D2L and D2S receptors render it antipsychotic. European Journal of Pharmacology, 2005, 515, 10-19.	a unique	1.7	79
3129	cDNA cloning and regulation of two sex-hormone-repressed hamster tear lipocalins having with odorant/pheromone-binding proteins. Biochimica Et Biophysica Acta Gene Regulator Mechanisms, 2005, 1729, 154-165.		2.4	20
3130	A novel Rel protein and shortened isoform that differentially regulate antibacterial peptide the silkworm Bombyx mori. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 10-21.		2.4	48
3131	Analysis of mono-ADP-ribosyltransferase 4 gene expression in human monocytes: Splicing potential regulatory elements. Biochimica Et Biophysica Acta Gene Regulatory Mechanism 173-186.		2.4	7
3132	Cloning and functional characterization of the rat α2B-adrenergic receptor gene promote Evidence for binding sites for erythropoiesis-related transcription factors GATA1 and NF-E Biochemical Pharmacology, 2005, 70, 606-617.		2.0	0
3133	Green fluorescent proteins in receptor research: An emerging tool for drug discovery. Jour Pharmacological and Toxicological Methods, 2005, 51, 1-23.	mal of	0.3	22
3134	Cloning, sequencing, structural and molecular biological characterization of placental pro (PP20)/human thiamin pyrophosphokinase (hTPK). Placenta, 2005, 26, 34-46.	tein 20	0.7	11
3135	Characterization of 954 bovine full-CDS cDNA sequences. BMC Genomics, 2005, 6, 166.		1.2	26
3136	Molecular cloning of murine p68, a Ca <sup>2+</sup> â€binding protein of the lipocortin Journal, 1988, 177, 21-27.	family. FEBS	0.2	10
3137	Are transforming properties of the bovine papillomavirus E5 protein shared by E5 from high human papillomavirus type 16?. Virology, 2005, 332, 102-113.	gh-risk	1.1	30
3138	Functional identification of the non-specific nuclease from white spot syndrome virus. Vir 2005, 337, 399-406.	ology,	1.1	30
3139	Xenogeneic immunization in mice using HER2 DNA delivered by an adenoviral vector. Inte Journal of Cancer, 2005, 113, 67-77.	rnational	2.3	47
3140	Examination of fungal stress response genes using Saccharomyces cerevisiae as a model s targeting genes affecting aflatoxin biosynthesis by Aspergillus flavus Link. Applied Microb Biotechnology, 2005, 67, 807-815.	system: iology and	1.7	88
3141	Production of human caseinomacropeptide in recombinant Saccharomyces cerevisiae and pastoris. Journal of Industrial Microbiology and Biotechnology, 2005, 32, 402-408.	Pichia	1.4	11
3142	Little cherry virus-2: Sequence and genomic organization of an unusual member of the Closteroviridae. Archives of Virology, 2005, 150, 107-123.		0.9	28
3143	Comparative analysis of the pig BAC sequence involved in the regulation of myostatin ger China Series C: Life Sciences, 2005, 48, 168-180.	ne. Science in	1.3	7

		CITATION REPORT		
#	Article		IF	CITATIONS
3144	Mechanisms and factors in embryonic stem cell self-renewal. Rendiconti Lincei, 2005, 2	16, 83-97.	1.0	13
3145	Identification of the +1 ribosomal frameshifting site of LRV1–4 by mutational analys Pharmacal Research, 2005, 28, 956-962.	is. Archives of	2.7	14
3146	cDNA cloning and expression analysis of a CTP:Phosphoethanolamine cytidylyltransfer barley. Journal of Plant Biology, 2005, 48, 16-24.	ase from	0.9	1
3147	Comparative studies on sequence characteristics around translation initiation codon ir eukaryotes. Journal of Genetics, 2005, 84, 317-322.	ı four	0.4	3
3149	Alteration of protein subcellular location and domain formation by alternative translati initiation. Proteins: Structure, Function and Bioinformatics, 2005, 62, 793-799.	onal	1.5	15
3150	Folding Free Energies of 5′-UTRs Impact Post-Transcriptional Regulation on a Genon PLoS Computational Biology, 2005, 1, e72.	nic Scale in Yeast.	1.5	116
3151	DNAFSMiner: a web-based software toolbox to recognize two types of functional sites sequences. Bioinformatics, 2005, 21, 671-673.	in DNA	1.8	45
3152	A new polymorphism in the type II deiodinase gene is associated with circulating thyro parameters. American Journal of Physiology - Endocrinology and Metabolism, 2005, 28	id hormone 9, E75-E81.	1.8	98
3153	Immunoglobulin Transport and the Polymeric Immunoglobulin Receptor. , 2005, , 211-	250.		38
3154	Developmental regulation of a turkey intestinal peptide transporter (PepT1). Poultry S 75-82.	cience, 2005, 84,	1.5	23
3155	Expression of AtMHX, an Arabidopsis vacuolar metal transporter, is repressed by the 5' region of its gene. Journal of Experimental Botany, 2005, 56, 1039-1047.	untranslated	2.4	38
3156	Mammalian Protein SCP1 Forms Synaptonemal Complex-like Structures in the Absence Chromosomes. Molecular Biology of the Cell, 2005, 16, 212-217.	e of Meiotic	0.9	107
3157	The Initial Enzyme for Glycosylphosphatidylinositol Biosynthesis Requires PIC-Y, a Seve Molecular Biology of the Cell, 2005, 16, 5236-5246.	nth Component.	0.9	53
3158	Analysis of Translational Initiation in Coxsackievirus B3 Suggests an Alternative Explan High Frequency of R+4 in the Eukaryotic Consensus Motif. Journal of Virology, 2005, 7		1.5	16
3159	A DNA Vaccine Coding for the Brucella Outer Membrane Protein 31 Confers Protection melitensis and B. ovis Infection by Eliciting a Specific Cytotoxic Response. Infection an 73, 6537-6546.	ו against B. d Immunity, 2005,	1.0	107
3160	Unique Translation Initiation at the Second AUG Codon Determines Mitochondrial Loc Phage-Type RNA Polymerases in the Moss Physcomitrella patens. Plant Physiology, 200	alization of the 5, 138, 369-382.	2.3	54
3161	In Vitro Assays of Substrate Degradation Induced by High-Risk HPV E6 Oncoproteins. ,	2005, 119, 411-418.		5
3162	A Graves' Disease-Associated Kozak Sequence Single-Nucleotide Polymorphism En of CD40 Gene Translation: A Case for Translational Pathophysiology. Endocrinology, 20 2684-2691.	hances the Efficiency 005, 146,	1.4	190

#	Article	IF	Citations
3163	Stable Transformation of CHO Cells and Human NARP Cybrids Confers Oligomycin Resistance (olir) Following Transfer of a Mitochondrial DNA–Encoded olirATPase6 Gene to the Nuclear Genome: A Model System for mtDNA Gene Therapy. Rejuvenation Research, 2005, 8, 18-28.	0.9	44
3164	A Class of Edit Kernels for SVMs to Predict Translation Initiation Sites in Eukaryotic mRNAs. Journal of Computational Biology, 2005, 12, 702-718.	0.8	52
3165	Low-Dose Adenoviral Immunotherapy of Rat Hepatocellular Carcinoma Using Single-Chain Interleukin-12. Human Gene Therapy, 2005, 16, 307-317.	1.4	16
3166	ATG deserts define a novel core promoter subclass. Genome Research, 2005, 15, 1189-1197.	2.4	22
3167	Nucleotide sequence and genomic organization of a newly isolated densovirus infecting Dendrolimus punctatus. Journal of General Virology, 2005, 86, 2169-2173.	1.3	24
3168	The α- and β-subunits of the Human UDP-N-acetylglucosamine:Lysosomal Enzyme Phosphotransferase Are Encoded by a Single cDNA. Journal of Biological Chemistry, 2005, 280, 36141-36149.	1.6	108
3169	The Secretory Pathway Ca2+/Mn2+-ATPase 2 Is a Golgi-localized Pump with High Affinity for Ca2+ Ions. Journal of Biological Chemistry, 2005, 280, 22800-22808.	1.6	119
3170	Markov Encoding for Detecting Signals in Genomic Sequences. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2005, 2, 131-142.	1.9	57
3171	Human mRNA Cap Methyltransferase: Alternative Nuclear Localization Signal Motifs Ensure Nuclear Localization Required for Viability. Molecular and Cellular Biology, 2005, 25, 2644-2649.	1.1	28
3172	Identification of mammalian arginyltransferases that modify a specific subset of protein substrates. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10123-10128.	3.3	65
3173	Retinoid X Receptor-α-Dependent Transactivation by a Naturally Occurring Structural Variant of Human Constitutive Androstane Receptor (NR113). Molecular Pharmacology, 2005, 68, 1239-1253.	1.0	94
3174	Regulation of paxillin family members during epithelial-mesenchymal transformation: a putative role for paxillin Ĩ. Journal of Cell Science, 2005, 118, 4849-4863.	1.2	73
3175	A murine antibacterial ortholog to human bactericidal/permeability-increasing protein (BPI) is expressed in testis, epididymis, and bone marrow. Journal of Leukocyte Biology, 2005, 77, 369-377.	1.5	36
3176	Identification and characterization of a novel human nephronectin gene in silico. International Journal of Molecular Medicine, 2005, 15, 719.	1.8	9
3177	Mapping Techniques. , 2005, , 117-133.		0
3178	Cryptic promoter activity in the DNA sequence corresponding to the pim-1 5'-UTR. Nucleic Acids Research, 2005, 33, 2248-2258.	6.5	44
3179	The ELAV RNA-stability factor HuR binds the 5'-untranslated region of the human IGF-IR transcript and differentially represses cap-dependent and IRES-mediated translation. Nucleic Acids Research, 2005, 33, 2962-2979.	6.5	104
3180	Isolation and characterization of theLGT1gene encoding a low-affinity glucose transporter fromTorulaspora delbrueckii. Yeast, 2005, 22, 165-175.	0.8	15

#	Article	IF	CITATIONS
3181	The implications of structured 5′ untranslated regions on translation and disease. Seminars in Cell and Developmental Biology, 2005, 16, 39-47.	2.3	296
3182	Fine Mapping of Chromosome 17 Translocation Breakpoints ⩾900 Kb Upstream of SOX9 in Acampomelic Campomelic Dysplasia and a Mild, Familial Skeletal Dysplasia. American Journal of Human Genetics, 2005, 76, 663-671.	2.6	42
3183	Medical Biomethods Handbook. , 2005, , .		3
3184	The Human AKNA Gene Expresses Multiple Transcripts and Protein Isoforms as a Result of Alternative Promoter Usage, Splicing, and Polyadenylation. DNA and Cell Biology, 2005, 24, 325-338.	0.9	20
3185	The Epstein-Barr Virus BILF1 Gene Encodes a G Protein-Coupled Receptor That Inhibits Phosphorylation of RNA-Dependent Protein Kinase. Journal of Virology, 2005, 79, 441-449.	1.5	100
3186	Analysis of the Conserved N-Terminal Domains in Major Ampullate Spider Silk Proteins. Biomacromolecules, 2005, 6, 3152-3159.	2.6	104
3187	Identification and characterization of a novel Delphilin variant with an alternative N-terminus. Molecular Brain Research, 2005, 141, 83-94.	2.5	11
3188	Increased dendritic complexity and axonal length in cultured mouse cortical neurons overexpressing methyl-CpG-binding protein MeCP2. Neurobiology of Disease, 2005, 19, 18-27.	2.1	75
3189	eIF-4E expression is associated with histopathologic grades in cervical neoplasia. Human Pathology, 2005, 36, 1197-1203.	1.1	34
3190	Characterization of a D2-like dopamine receptor (AmDOP3) in honey bee, Apis mellifera. Insect Biochemistry and Molecular Biology, 2005, 35, 873-882.	1.2	86
3191	Molecular characterization of two G protein-coupled receptor splice variants as FLP2 receptors in Caenorhabditis elegans. Biochemical and Biophysical Research Communications, 2005, 330, 967-974.	1.0	40
3192	Sinup, a novel Siaz-interacting nuclear protein, modulates neural plate formation in the zebrafish embryos. Biochemical and Biophysical Research Communications, 2005, 332, 993-1003.	1.0	3
3193	nanor, a novel zygotic gene, is expressed initially at the midblastula transition in zebrafish. Biochemical and Biophysical Research Communications, 2005, 333, 722-728.	1.0	12
3194	Cellular expression and alternative splicing of SLC25A23, a member of the mitochondrial Ca2+-dependent solute carrier gene family. Gene, 2005, 345, 173-182.	1.0	27
3195	uAUG and uORFs in human and rodent $5\hat{a}\in^2$ untranslated mRNAs. Gene, 2005, 349, 97-105.	1.0	212
3196	Identification of a differential gene HUMMLC2B between F1 hybrids LandraceÂ×ÂYorkshire and their female parents Yorkshire. Gene, 2005, 352, 118-126.	1.0	15
3197	Analysis of full length ADAMTS6 transcript reveals alternative splicing and a role for the 5′ untranslated region in translational control. Gene, 2005, 359, 99-110.	1.0	15
3198	Regulation of translation via mRNA structure in prokaryotes and eukaryotes. Gene, 2005, 361, 13-37.	1.0	627

#	Article	IF	CITATIONS
3199	Cloning and expression of feline interleukin 15. Cytokine, 2005, 29, 77-83.	1.4	8
3200	Cloning and characterization of mouse homolog of the CXC chemokine receptor CXCR1. Cytokine, 2005, 31, 9-17.	1.4	63
3201	Sid4: A secreted vertebrate immunoglobulin protein with roles in zebrafish embryogenesis. Developmental Biology, 2005, 282, 55-69.	0.9	5
3202	The intron 5/6 promoter region of the ship1 gene regulates expression in stem/progenitor cells of the mouse embryo. Developmental Biology, 2005, 283, 503-521.	0.9	40
3203	Identification and expression of a new type II transmembrane protein in human mast cells. Genomics, 2005, 86, 68-75.	1.3	43
3204	Design of humanized antibodies: From anti-Tac to Zenapax. Methods, 2005, 36, 69-83.	1.9	72
3205	Modification of HPV 16 E7 genes: correlation between the level of protein expression and CTL response after immunization of C57BL/6 mice. Vaccine, 2005, 23, 1149-1157.	1.7	28
3206	TWIST is Expressed in Human Gliomas, Promotes Invasion. Neoplasia, 2005, 7, 824-837.	2.3	160
3207	Engineering and characterisation of chimeric monoclonal antibody 806 (ch806) for targeted immunotherapy of tumours expressing de2-7 EGFR or amplified EGFR. British Journal of Cancer, 2005, 92, 1069-1077.	2.9	42
3208	A Survey of mRNA Sequences with a Non-AUG Start Codon in RefSeq Database. Journal of Biomolecular Structure and Dynamics, 2006, 24, 33-41.	2.0	37
3209	Thyroid Hormone Transport by the Human Monocarboxylate Transporter 8 and Its Rate-Limiting Role in Intracellular Metabolism. Molecular Endocrinology, 2006, 20, 2761-2772.	3.7	192
3210	Functional Characterization of the 258 A/G (D2-ORFa-Gly3Asp) Human Type-2 Deiodinase Polymorphism: A Naturally Occurring Variant Increases the Enzymatic Activity by Removing a Putative Repressor Site in the 5′ UTR of the Gene. Thyroid, 2006, 16, 625-632.	2.4	26
3211	Genetic Complementary Learning for Translation Initialization Sites Prediction. , 0, , .		0
3212	Gene structure and transcript analysis of the human and mouse EGF-TM7 molecule, FIRE. DNA Sequence, 2006, 17, 8-14.	0.7	10
3213	Vaccination of Plasmid DNA Encoding Somatostatin Gene Fused with GP5 Gene of Porcine Reproductive and Respiratory Syndrome Virus Induces Anti-GP5 Antibodies and Promotes Growth Performance in Immunized Pigs. Agricultural Sciences in China, 2006, 5, 234-240.	0.6	5
3214	Novel mutations in three families confirm a major role of COL4A1 in hereditary porencephaly. Journal of Medical Genetics, 2006, 43, 490-495.	1.5	145
3215	Reconstitution of CD39 in liposomes amplifies nucleoside triphosphate diphosphohydrolase activity and restores thromboregulatory properties. Journal of Vascular Surgery, 2006, 43, 816-823.	0.6	26
3216	Method of predicting splice sites based on signal interactions. Biology Direct, 2006, 1, 10.	1.9	30

#	Article	IF	CITATIONS
3217	Expression of Variant TMPRSS2/ERG Fusion Messenger RNAs Is Associated with Aggressive Prostate Cancer. Cancer Research, 2006, 66, 8347-8351.	0.4	360
3218	Phytophthora nicotianae PnPMA1 encodes an atypical plasma membrane H+-ATPase that is functional in yeast and developmentally regulated. Fungal Genetics and Biology, 2006, 43, 583-592.	0.9	4
3219	A Segmentation Gene in Tribolium Produces a Polycistronic mRNA that Codes for Multiple Conserved Peptides. Cell, 2006, 126, 559-569.	13.5	149
3220	A novel substitution at the translation initiator codon (ATG→ATC) of the lipoprotein lipase gene is mainly responsible for lipoprotein lipase deficiency in a patient with severe hypertriglyceridemia and recurrent pancreatitis. Biochemical and Biophysical Research Communications, 2006, 341, 82-87.	1.0	11
3221	Molecular characterization and expression analysis of the porcine caveolin-3 gene. Biochemical and Biophysical Research Communications, 2006, 346, 7-13.	1.0	9
3222	The background K+ channel TASK-3 is regulated at both the transcriptional and post-transcriptional levels. Biochemical and Biophysical Research Communications, 2006, 348, 1350-1357.	1.0	6
3223	her-2 upstream open reading frame effects on the use of downstream initiation codons. Biochemical and Biophysical Research Communications, 2006, 350, 834-841.	1.0	26
3224	Comparative analyses of genomic imprinting and CpG island-methylation in mouse Murr1 and human MURR1 loci revealed a putative imprinting control region in mice. Gene, 2006, 366, 77-86.	1.0	20
3225	A truncated acidic domain in Xenopus TRF1. Gene, 2006, 369, 20-26.	1.0	4
3226	Distinctive organization of genes for light-harvesting proteins in the cryptophyte alga Rhodomonas. Gene, 2006, 369, 72-79.	1.0	28
3227	Identification and expression analysis of alternative splice variants of the rat Hax-1 gene. Gene, 2006, 371, 84-92.	1.0	25
3228	Ohanin, a novel protein from king cobra venom: Its cDNA and genomic organization. Gene, 2006, 371, 246-256.	1.0	32
3229	Comparative analysis of base correlations in 5′ untranslated regions of various species. Gene, 2006, 375, 80-86.	1.0	7
3230	Primary structure and properties of Mn-superoxide dismutase from scallop adductor muscle. International Journal of Biochemistry and Cell Biology, 2006, 38, 521-532.	1.2	11
3231	Molecular cloning and characterization of CD9 cDNA from cartilaginous fish, red stingray, Dasyatis akajei. Molecular Immunology, 2006, 43, 1534-1540.	1.0	11
3232	Identification and characterisation of the dopamine receptor II from the cat flea Ctenocephalides felis (CfDopRII). Insect Biochemistry and Molecular Biology, 2006, 36, 749-758.	1.2	13
3233	Identification of a novel envelope protein (VP187) gene from shrimp white spot syndrome virus. Virus Research, 2006, 115, 76-84.	1.1	10
3234	Consequences of missense mutations for dimerization and turnover of alanine:glyoxylate aminotransferase: Study of a spectrum of mutations. Molecular Genetics and Metabolism, 2006, 89, 349-359.	0.5	39

#	Article	IF	Citations
3235	The crustacean hyperglycemic hormones from an euryhaline crab Pachygrapsus marmoratus and a fresh water crab Potamon ibericum: Eyestalk and pericardial isoforms. Peptides, 2006, 27, 1269-1280.	1.2	23
3236	Transcriptional and translational regulation of BACE1 expression—Implications for Alzheimer's disease. Progress in Neurobiology, 2006, 79, 95-111.	2.8	177
3237	An improved rearranged Human Papillomavirus Type 16 E7 DNA vaccine candidate (HPV-16 E7SH) induces an E7 wildtype-specific T cell response. Vaccine, 2006, 24, 2880-2893.	1.7	48
3238	Homozygous deletion and reduced expression of the DOCK8 gene in human lung cancer. International Journal of Oncology, 2006, 28, 321.	1.4	15
3239	Mouse Inter-Alpha-Trypsin Inhibitor Family Heavy Chain-Related Protein is an Acute Phase Protein Induced by Inflammation. Journal of Health Science, 2006, 52, 368-374.	0.9	2
3240	MgHog1 Regulates Dimorphism and Pathogenicity in the Fungal Wheat Pathogen Mycosphaerella graminicola. Molecular Plant-Microbe Interactions, 2006, 19, 1262-1269.	1.4	125
3241	Repression of human Î <sup>3</sup> -globin gene expression by a short isoform of the NF-E4 protein is associated with loss of NF-E2 and RNA polymerase II recruitment to the promoter. Blood, 2006, 107, 2138-2145.	0.6	24
3242	High frequency of alternative first exons in erythroid genes suggests a critical role in regulating gene function. Blood, 2006, 107, 2557-2561.	0.6	29
3243	Identification of a short form of ubiquitin-specific protease 3 that is a repressor of rat glutathione S-transferase gene expression. Biochemical Journal, 2006, 394, 519-526.	1.7	21
3244	Transforming capacity of two novel genes JS-1 and JS-2 located in chromosome 5p and their overexpression in human esophageal squamous cell carcinoma. International Journal of Molecular Medicine, 2006, 17, 159.	1.8	6
3245	Identification of a human ortholog of the mouse Dcpp gene locus, encoding a novel member of the CSP-1/Dcpp salivary protein family. Physiological Genomics, 2006, 28, 129-140.	1.0	19
3246	laminin alpha 1 gene is essential for normal lens development in zebrafish. BMC Developmental Biology, 2006, 6, 13.	2.1	45
3247	KLK31P is a novel androgen regulated and transcribed pseudogene of kallikreins that is expressed at lower levels in prostate cancer cells than in normal prostate cells. Prostate, 2006, 66, 936-944.	1.2	35
3248	Efficient priming and expansion of antigen-specific CD8+T cells by a novel cell-based artificial APC. Immunology and Cell Biology, 2006, 84, 512-521.	1.0	31
3249	Isolation, molecular cloning and in vitro expression of rhesus monkey (Macaca mulatta) prominin-1.s1 complementary DNA encoding a potential hematopoietic stem cell antigen. Tissue Antigens, 2006, 68, 317-324.	1.0	5
3250	Promoters of type I interferon genes from Atlantic salmon contain two main regulatory regions. FEBS Journal, 2006, 273, 3893-3906.	2.2	68
3251	Liposome-mediated IL-28 and IL-29 expression in A549 cells and anti viral effect of IL-28 and IL-29 on WISH cells1. Acta Pharmacologica Sinica, 2006, 27, 453-459.	2.8	17
3252	ldentification of a Differentially Expressed Gene PPP1CB between Porcine Longissimus dorsi of Meishan and Large Whitex Meishan Hybrids. Acta Biochimica Et Biophysica Sinica, 2006, 38, 450-456.	0.9	5

#	Article	IF	CITATIONS
3253	Cloning and Identification of Porcine SMPX Differentially Expressed in F1 Crossbreds and Their Parents. Acta Biochimica Et Biophysica Sinica, 2006, 38, 753-758.	0.9	7
3254	Identification of T-cell epitopes associated with immunity within the surface protein of duck hepatitis B virus. Journal of Viral Hepatitis, 2006, 13, 515-522.	1.0	2
3255	AUC-proximal nucleotides regulate protein synthesis in Leishmania tropica. Molecular Microbiology, 2006, 61, 691-703.	1.2	3
3256	An evolutionarily conserved translation initiation mechanism regulates nuclear or mitochondrial targeting of DNA ligase 1 inArabidopsis thaliana. Plant Journal, 2006, 47, 356-367.	2.8	56
3257	Tunable pharmacokinetics: modifying the in vivo half-life of antibodies by directed mutagenesis of the Fc fragment. Nature Protocols, 2006, 1, 2048-2060.	5.5	57
3258	RNA helicase A is necessary for translation of selected messenger RNAs. Nature Structural and Molecular Biology, 2006, 13, 509-516.	3.6	184
3259	Increased expression of proapoptotic BMCC1, a novel gene with the BNIP2 and Cdc42GAP homology (BCH) domain, is associated with favorable prognosis in human neuroblastomas. Oncogene, 2006, 25, 1931-1942.	2.6	57
3260	Identification of secondary structure in the 5′-untranslated region of the human adrenomedullin mRNA with implications for the regulation of mRNA translation. Oncogene, 2006, 25, 6510-6519.	2.6	9
3261	High expression in leaves of the zinc hyperaccumulator Arabidopsis halleri of AhMHX, a homolog of an Arabidopsis thaliana vacuolar metal/proton exchanger. Plant, Cell and Environment, 2006, 29, 1179-1190.	2.8	45
3262	Biochemical characterization and cloning of transglutaminases responsible for hemolymph clotting in Penaeus monodon and Marsupenaeus japonicus. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2006, 1764, 1167-1178.	1.1	40
3263	Association between Platelet Glycoprotein Ib-Â and Myocardial Infarction: Results of a Pilot Study Performed in Male and Female Patients from Sicily. Annals of the New York Academy of Sciences, 2006, 1089, 502-508.	1.8	8
3264	Effect of sperm DNA vaccine on fertility of female mice. Molecular Reproduction and Development, 2006, 73, 918-928.	1.0	32
3265	Effect of fertilization antigen (FA-1) DNA vaccine on fertility of female mice. Molecular Reproduction and Development, 2006, 73, 1473-1479.	1.0	31
3266	Molecular cloning and expression analyses of a new gene encoding 3-hydroxy-3-methylglutaryl-CoA synthase from Taxus × media. Biologia Plantarum, 2006, 50, 359-366.	1.9	42
3267	Cloning and Characterization of a Novel KRAB-domain-containing Zinc Finger Gene (ZNF284L)â€. Molecular Biology Reports, 2006, 33, 137-144.	1.0	1
3268	Polymorphic GGC repeat differentially regulates human reelin gene expression levels. Journal of Neural Transmission, 2006, 113, 1373-1382.	1.4	49
3269	Identification of an envelope protein (VP39) gene from shrimp white spot syndrome virus. Archives of Virology, 2006, 151, 71-82.	0.9	18
3270	Nanog retrotransposed genes with functionally conserved open reading frames. Mammalian Genome, 2006, 17, 732-743.	1.0	15

#	Article	IF	Citations
3271	Characterization of the arom gene in Rhizoctonia solani, and transcription patterns under stable and induced hypovirulence conditions. Current Genetics, 2006, 49, 166-177.	0.8	19
3272	Identification of Glu-B1-1 as a candidate gene for the quantity of high-molecular-weight glutenin in bread wheat (Triticum aestivum L.) by means of an association study. Theoretical and Applied Genetics, 2006, 112, 738-743.	1.8	60
3273	EnP1 and EnP2, two proteins associated with the Encephalitozoon cuniculi endospore, the chitin-rich inner layer of the microsporidian spore wall. International Journal for Parasitology, 2006, 36, 309-318.	1.3	61
3274	A novel Xenopus laevis larval keratin gene, xlk2: Its gene structure and expression during regeneration and metamorphosis of limb and tail. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2006, 1759, 216-224.	2.4	7
3275	A novel membrane protein, encoded by the gene covering KIAA0233, is transcriptionally induced in senile plaque-associated astrocytes. Brain Research, 2006, 1108, 19-27.	1.1	55
3276	Evidence for conservation and selection of upstream open reading frames suggests probable encoding of bioactive peptides. BMC Genomics, 2006, 7, 16.	1.2	78
3277	Genetic Targeting of Individual Cells with a Voltage-Sensitive Dye through Enzymatic Activation of Membrane Binding. ChemBioChem, 2006, 7, 495-505.	1.3	22
3278	Integrated non-invasive system for quantifying secreted human therapeutic hIL2. Biotechnology and Bioengineering, 2006, 95, 938-945.	1.7	4
3279	Generation of conditionalCited2 null alleles. Genesis, 2006, 44, 579-583.	0.8	23
3280	Genomic suppression of murine B29/Ig-β promoter-driven transgenes. European Journal of Immunology, 2006, 36, 3324-3333.	1.6	2
3281	A second-site mutation in the initiation codon ofWAS (WASP) results in expansion of subsets of lymphocytes in an Wiskott-Aldrich syndrome patient. Human Mutation, 2006, 27, 370-375.	1.1	34
3282	The uORF-containing thrombopoietin mRNA escapes nonsense-mediated decay (NMD). Nucleic Acids Research, 2006, 34, 2355-2363.	6.5	41
3283	Characterization of Human Mucin MUC17. Journal of Biological Chemistry, 2006, 281, 23676-23685.	1.6	52
3284	Design of Plasmid DNA Constructs for Vaccines. , 2006, 127, 11-22.		10
3285	Bioinformatics Research on the SARS Coronavirus (SARS_CoV) in China. Current Pharmaceutical Design, 2006, 12, 4565-4572.	0.9	4
3286	The influence of sex steroid hormones on ferrochelatase gene expression in Harderian gland of hamster (Mesocricetus auratus). Journal of Endocrinology, 2006, 189, 103-112.	1.2	12
3287	The Mitogenic Function of Hepatitis B Virus X Protein Resides within Amino Acids 51 to 140 and Is Modulated by N- and C-Terminal Regulatory Regions. Journal of Virology, 2006, 80, 10554-10564.	1.5	10
3288	The Aryl Hydrocarbon Receptor Signaling Pathway Is Modified through Interactions with a Kelch Protein. Molecular Pharmacology, 2006, 70, 8-15.	1.0	16

#	Article	IF	CITATIONS
3289	Structural Requirements for Efficient Processing and Activation of Recombinant Human UDP-N-acetylglucosamine:Lysosomal-enzyme-N-acetylglucosamine-1-phosphotransferase. Journal of Biological Chemistry, 2006, 281, 11761-11768.	1.6	50
3290	The Octopus vulgaris Estrogen Receptor Is a Constitutive Transcriptional Activator: Evolutionary and Functional Implications. Endocrinology, 2006, 147, 3861-3869.	1.4	188
3291	Unconventional translation of mammalian LINE-1 retrotransposons. Genes and Development, 2006, 20, 210-224.	2.7	157
3292	Downstream control of upstream open reading frames. Genes and Development, 2006, 20, 915-921.	2.7	61
3293	Estrogen receptor-related receptors in the killifish Fundulus heteroclitus: diversity, expression, and estrogen responsiveness. Journal of Molecular Endocrinology, 2006, 37, 105-120.	1.1	27
3294	RNA Secondary Structure in the Coding Region of Dengue Virus Type 2 Directs Translation Start Codon Selection and Is Required for Viral Replication. Journal of Virology, 2006, 80, 2170-2182.	1.5	152
3295	Identification and Characterization of an Exogenous Retrovirus from Atlantic Salmon Swim Bladder Sarcomas. Journal of Virology, 2006, 80, 2941-2948.	1.5	46
3296	The dwarf phenotype of the Arabidopsis acl5 mutant is suppressed by a mutation in an upstream ORF of a bHLH gene. Development (Cambridge), 2006, 133, 3575-3585.	1.2	138
3297	DNA Immunization with Plasmids Encoding Fusion and Nucleocapsid Proteins of Bovine Respiratory Syncytial Virus Induces a Strong Cell-Mediated Immunity and Protects Calves against Challenge. Journal of Virology, 2007, 81, 6879-6889.	1.5	20
3298	Analysis of overrepresented motifs in human core promoters reveals dual regulatory roles of YY1. Genome Research, 2007, 17, 798-806.	2.4	101
3299	Mammalian Gene PEG10 Expresses Two Reading Frames by High Efficiency –1 Frameshifting in Embryonic-associated Tissues. Journal of Biological Chemistry, 2007, 282, 37359-37369.	1.6	89
3300	A Common Polymorphism in the Bile Acid Receptor Farnesoid X Receptor Is Associated with Decreased Hepatic Target Gene Expression. Molecular Endocrinology, 2007, 21, 1769-1780.	3.7	61
3301	Salinity-stimulated changes in expression and activity of two carbonic anhydrase isoforms in the blue crab Callinectes sapidus. Journal of Experimental Biology, 2007, 210, 2320-2332.	0.8	52
3302	CAR2 Displays Unique Ligand Binding and RXRÎ $\pm$ Heterodimerization Characteristics. Drug Metabolism and Disposition, 2007, 35, 428-439.	1.7	40
3303	Methionine-Independent Translation Initiation from Naturally Occurring Non-AUG Codons. Current Chemical Biology, 2007, 1, 129-139.	0.2	2
3304	Association Analysis of CD40 Polymorphisms with Asthma and the Level of Serum Total IgE. American Journal of Respiratory and Critical Care Medicine, 2007, 175, 775-782.	2.5	58
3305	Type I feline coronavirus spike glycoprotein fails to recognize aminopeptidase N as a functional receptor on feline cell lines. Journal of General Virology, 2007, 88, 1753-1760.	1.3	50
3306	Detecting Ribosomal Association with the 5′ Leader of mRNAs by Ribosome Density Mapping (RDM). Methods in Enzymology, 2007, 431, 163-175.	0.4	2

#	Article	IF	Citations
3307	MANTIS: A Data Mining Methodology for Effective Translation Initiation Site Prediction. Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2007, 2007, 6344-8.	0.5	10
3308	Translational repression of mouse mu opioid receptor expression via leaky scanning. Nucleic Acids Research, 2007, 35, 1501-1513.	6.5	39
3309	Transactivation of a DR-1 PPRE by a human constitutive androstane receptor variant expressed from internal protein translation start sites. Nucleic Acids Research, 2007, 35, 2177-2190.	6.5	7
3310	A Mutation in the 5′ Untranslated Region of the BRCA1 Gene in Sporadic Breast Cancer Causes Downregulation of Translation Efficiency. Journal of International Medical Research, 2007, 35, 564-573.	0.4	16
3311	Diversity of preferred nucleotide sequences around the translation initiation codon in eukaryote genomes. Nucleic Acids Research, 2007, 36, 861-871.	6.5	181
3312	Identification and Characterization of Putative Tumor Suppressor NGB, a GTP-Binding Protein That Interacts with the Neurofibromatosis 2 Protein. Molecular and Cellular Biology, 2007, 27, 2103-2119.	1.1	25
3313	Translation initiation site prediction on a genomic scale: beauty in simplicity. Bioinformatics, 2007, 23, i418-i423.	1.8	48
3314	Regulation of P2X4 receptors by lysosomal targeting, glycan protection and exocytosis. Journal of Cell Science, 2007, 120, 3838-3849.	1.2	191
3315	Identification of Residues Important for Agonist Recognition and Activation in GPR40. Journal of Biological Chemistry, 2007, 282, 29248-29255.	1.6	104
3316	Stimulation of baculovirus transcriptome expression in mammalian cells by baculoviral transcriptional activators. Journal of General Virology, 2007, 88, 2176-2184.	1.3	28
3317	Finding Protein-coding Genes. , 0, , 129-158.		1
3318	The inositol 1,4,5-trisphosphate receptor (Itpr) gene family in Xenopus: identification of type 2 and type 3 inositol 1,4,5-trisphosphate receptor subtypes. Biochemical Journal, 2007, 404, 383-391.	1.7	11
3319	Stress-Induced Expression of a Novel Variant of Human Fumarate Hydratase (FH). Gene Expression, 2007, 14, 59-69.	0.5	1
3320	Molecular cloning and expression of channel catfish, Ictalurus punctatus, complement membrane attack complex inhibitor CD59. Veterinary Immunology and Immunopathology, 2007, 120, 246-253.	0.5	27
3321	Are all lyssavirus genes equal for phylogenetic analyses?. Virus Research, 2007, 129, 91-103.	1.1	35
3322	Hes6 is required for MyoD induction during gastrulation. Developmental Biology, 2007, 312, 61-76.	0.9	15
3323	Escherichia coli as a platform for functional expression of plant P450 carotene hydroxylases. Archives of Biochemistry and Biophysics, 2007, 458, 146-157.	1.4	59
3324	A 24-residue presequence localizes human factor B to mitochondria. Archives of Biochemistry and Biophysics, 2007, 461, 95-103.	1.4	4

#	Article	IF	Citations
3325	Cloning and characterization of BmK86, a novel K+-channel blocker from scorpion venom. Biochemical and Biophysical Research Communications, 2007, 360, 728-734.	1.0	26
3326	Characterization of a ras-related nuclear protein (Ran protein) up-regulated in shrimp antiviral immunity. Fish and Shellfish Immunology, 2007, 23, 937-944.	1.6	61
3327	A case with isolated growth hormone deficiency caused by compound heterozygous mutations in GH-1: A novel missense mutation in the initiation codon and a 7.6kb deletion. Growth Hormone and IGF Research, 2007, 17, 249-253.	0.5	5
3328	Identification and expression of a novel class of glutathione-S-transferase from amphioxus Branchiostoma belcheri with implications to the origin of vertebrate liver. International Journal of Biochemistry and Cell Biology, 2007, 39, 450-461.	1.2	63
3329	Cloning and molecular characterization of a functional flavonoid 3′-hydroxylase gene from Brassica napus. Journal of Plant Physiology, 2007, 164, 350-363.	1.6	48
3330	Cytochrome P450 aromatase in grey mullet: cDNA and promoter isolation; brain, pituitary and ovarian expression during puberty. Molecular and Cellular Endocrinology, 2007, 263, 65-78.	1.6	35
3331	The CD40, CTLA-4, thyroglobulin, TSH receptor, and PTPN22 gene quintet and its contribution to thyroid autoimmunity: Back to the future. Journal of Autoimmunity, 2007, 28, 85-98.	3.0	169
3332	elF3j Is Located in the Decoding Center of the Human 40S Ribosomal Subunit. Molecular Cell, 2007, 26, 811-819.	4.5	115
3333	Functional comparison of full-length and N-terminal-truncated octopamine transporters from Lepidoptera. Insect Biochemistry and Molecular Biology, 2007, 37, 933-940.	1.2	2
3334	Sef-S, an alternative splice isoform of sef gene, inhibits NIH3T3 cell proliferation via a mitogen-activated protein kinases p42 and p44 (ERK1/2)-independent mechanism. Cellular Signalling, 2007, 19, 93-102.	1.7	18
3335	Quantitative studies of ribosome conformational dynamics. Quarterly Reviews of Biophysics, 2007, 40, 163-189.	2.4	8
3336	Mitochondria. Methods in Molecular Biology, 2007, , .	0.4	5
3337	Protein Targeting to Mitochondria of Saccharomyces cerevisiae and Neurospora crassa. , 2007, 390, 151-166.		8
3339	Leaky Scanning and Scanning-independent Ribosome Migration on the Tricistronic S1 mRNA of Avian Reovirus. Journal of Biological Chemistry, 2007, 282, 25613-25622.	1.6	18
3340	Cloning of the cDNA for murine von Willebrand factor and identification of orthologous genes reveals the extent of conservation among diverse species. Platelets, 2007, 18, 182-198.	1.1	10
3341	Alternative Splicing as the Basis for Specific Localization of tNOX, a Unique Hydroquinone (NADH) Oxidase, to the Cancer Cell Surface. Biochemistry, 2007, 46, 12337-12346.	1.2	29
3342	Production of Chimeric Recombinant Single Domain Antibody—Green Fluorescent Fusion Protein in Chinese Hamster Ovary Cells. Hybridoma, 2007, 26, 1-9.	0.5	25
3343	Design and Pre-Clinical Evaluation of a Universal HIV-1 Vaccine. PLoS ONE, 2007, 2, e984.	1.1	247

#	Article	IF	CITATIONS
3344	In silico-initiated cloning and molecular characterization of cortexin 3, a novel human gene specifically expressed in the kidney and brain, and well conserved in vertebrates. International Journal of Molecular Medicine, 0, , .	1.8	5
3345	Incorporation of In Vitro Synthesized GPCR into a Tethered Artificial Lipid Membrane System. Angewandte Chemie - International Edition, 2007, 46, 605-608.	7.2	72
3347	Adenovirus vaccination againstneu oncogene exerts long-term protection from tumorigenesis in BALB/neuT transgenic mice. International Journal of Cancer, 2007, 120, 574-584.	2.3	21
3348	Cloning, tissue expression, and inducibility of CYP 3A79 from sea bass (Dicentrarchus labrax). Journal of Biochemical and Molecular Toxicology, 2007, 21, 32-40.	1.4	25
3349	Identification of novel conserved peptide uORF homology groups in Arabidopsis and rice reveals ancient eukaryotic origin of select groups and preferential association with transcription factor-encoding genes. BMC Biology, 2007, 5, 32.	1.7	147
3350	The role of 5′ untranslated region in translational suppression of OKL38 mRNA in hepatocellular carcinoma. Oncogene, 2007, 26, 1155-1165.	2.6	17
3351	The activation of TC10, a Rho small GTPase, contributes to v-Rel-mediated transformation. Oncogene, 2007, 26, 2318-2329.	2.6	4
3352	Detection of novel mRNA splice variants of human ING4 tumor suppressor gene. Oncogene, 2007, 26, 5247-5257.	2.6	37
3353	Identification of a novel tumor transforming gene GAEC1 at 7q22 which encodes a nuclear protein and is frequently amplified and overexpressed in esophageal squamous cell carcinoma. Oncogene, 2007, 26, 5877-5888.	2.6	19
3354	Human TRP14 gene homologue from amphioxus Branchiostoma belcheri: identification, evolution, expression and functional characterization. Journal of Anatomy, 2007, 210, 555-564.	0.9	10
3355	Upregulation of protein S by progestins. Journal of Thrombosis and Haemostasis, 2007, 5, 2243-2249.	1.9	19
3356	Molecular and functional aspects of the hairless ( <i>hr</i> ) gene in laboratory rodents and humans. Experimental Dermatology, 1998, 7, 249-267.	1.4	117
3357	Cloning, Sequence Analysis and Identification of a Nonsense Mutation-mediated mRNA Decay of Porcine <italic>GSTM2</italic> Gene. Acta Biochimica Et Biophysica Sinica, 2007, 39, 560-566.	0.9	2
3358	TISs-ST: a web server to evaluate polymorphic translation initiation sites and their reflections on the secretory targets. BMC Bioinformatics, 2007, 8, 160.	1.2	2
3359	Molecular evolution of the reactive oxygen-generating NADPH oxidase (Nox/Duox) family of enzymes. BMC Evolutionary Biology, 2007, 7, 109.	3.2	299
3360	RBM6-RBM5 transcription-induced chimeras are differentially expressed in tumours. BMC Genomics, 2007, 8, 348.	1.2	31
3361	Functional characterization of two novel 5' untranslated exons reveals a complex regulation of NOD2 protein expression. BMC Genomics, 2007, 8, 472.	1.2	28
3362	Translational regulation of human methionine synthase by upstream open reading frames. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2007, 1769, 532-540.	2.4	24

#	Article	IF	CITATIONS
3363	TGF-Î <sup>2</sup> superfamily signaling is essential for tooth and hair morphogenesis and differentiation. European Journal of Cell Biology, 2007, 86, 781-799.	1.6	50
3364	Degradation of the encephalomyocarditis virus and hepatitis A virus 3C proteases by the ubiquitin/26S proteasome system in vivo. Virology, 2007, 360, 350-363.	1.1	14
3365	A minimal uORF within the HIV-1 vpu leader allows efficient translation initiation at the downstream env AUG. Virology, 2007, 363, 261-271.	1.1	44
3366	The equine herpesvirus-1 IR3 gene that lies antisense to the sole immediate-early (IE) gene is trans-activated by the IE protein, and is poorly expressed to a protein. Virology, 2007, 363, 15-25.	1.1	14
3367	Gene expression pattern of Cue110: A member of the uncharacterized UPF0224 gene family preferentially expressed in germ cells. Gene Expression Patterns, 2007, 8, 27-35.	0.3	19
3368	Analysis of the targeting sequences of an iron-containing superoxide dismutase (SOD) of the dinoflagellate Lingulodinium polyedrum suggests function in multiple cellular compartments. Archives of Microbiology, 2007, 187, 281-296.	1.0	15
3369	Investigation of TXNIP (thioredoxin-interacting protein) and TRX (thioredoxin) genes for growth-related traits in pigs. Mammalian Genome, 2007, 18, 197-209.	1.0	17
3370	Comparative sequence analysis of a highly oncogenic but horizontal spread-defective clone of Marek's disease virus. Virus Genes, 2007, 35, 753-766.	0.7	46
3371	Protein targeting into complex diatom plastids: functional characterisation of a specific targeting motif. Plant Molecular Biology, 2007, 64, 519-530.	2.0	181
3372	Mapping the 5′ ends of banana bunchy top virus gene transcripts. Archives of Virology, 2007, 152, 615-620.	0.9	8
3373	Analysis of the complete genome of peach chlorotic mottle virus: identification of non-AUG start codons, in vitro coat protein expression, and elucidation of serological cross-reactions. Archives of Virology, 2007, 152, 2207-2215.	0.9	12
3374	A genome-wide survey of alternative translational initiation events in Homo sapiens. Science in China Series C: Life Sciences, 2007, 50, 423-428.	1.3	1
3375	Maize cytosolic NADP-malic enzyme (ZmCytNADP-ME): a phylogenetically distant isoform specifically expressed in embryo and emerging roots. Plant Molecular Biology, 2008, 68, 355-367.	2.0	48
3376	Molecular cloning, characterization and regulation of a peroxiredoxin gene from Schizosaccharomyces pombe. Molecular Biology Reports, 2008, 35, 387-395.	1.0	9
3377	Evaluation of the T-RExâ,,¢ transcription switch for conditional expression and regulation of HSV-1 vectors. Virus Genes, 2008, 36, 55-66.	0.7	5
3378	The complete nucleotide sequence of the type 5 Helicoverpa armigera cytoplasmic polyhedrosis virus genome. Virus Genes, 2008, 36, 587-593.	0.7	12
3379	Clustering of mutations within the inverted repeat regions of a serially passaged attenuated gallid herpesvirus type 2 strain. Virus Genes, 2008, 37, 69-80.	0.7	30
3380	The growth hormone-encoding gene isolated and characterized from Labeo rohita Hamilton is expressed in CHO cells under the control of constitutive promoters in â€~autotransgene' constructs. Fish Physiology and Biochemistry, 2008, 34, 413-436.	0.9	7

#	Article	IF	CITATIONS
3381	Cloning and sequence analysis of a full-length cDNA of SmPP1cb encoding turbot protein phosphatase 1 beta catalytic subunit. Chinese Journal of Oceanology and Limnology, 2008, 26, 54-61.	0.7	1
3382	Analysis of Context Sequence Surrounding Translation Initiation Site from Complete Genome of Model Plants. Molecular Biotechnology, 2008, 39, 207-213.	1.3	27
3383	Primary Structure of the Precursor for the Anthozoan Neuropeptide Anthoâ€RFamide from <i>Renilla köllikeri</i> : Evidence for Unusual Processing Enzymes. Journal of Neurochemistry, 1994, 62, 1214-1222.	2.1	29
3384	Structural Features of Myelin Basic Protein mRNAs Influence Their Translational Efficiencies. Journal of Neurochemistry, 1994, 62, 1254-1259.	2.1	8
3385	Tryptophan Hydroxylase Expression Is Regulated by a Circadian Clock in <i>Xenopus laevis</i> Retina. Journal of Neurochemistry, 1994, 62, 2420-2428.	2.1	66
3386	Cloning and functional characterization of two key enzymes of glycosphingolipid biosynthesis in the amphibian <i>Xenopus laevis</i> . Developmental Dynamics, 2008, 237, 112-123.	0.8	5
3387	Efficient, inducible Creâ€recombinase activation in vascular endothelium. Genesis, 2008, 46, 74-80.	0.8	260
3388	Generation of an <i>Msx2â€GFP</i> conditional null allele. Genesis, 2008, 46, 276-282.	0.8	9
3389	Alterations in RNAâ€binding activities of IRESâ€regulatory proteins as a mechanism for physiological variability and pathological dysregulation of IGFâ€IR translational control in human breast tumor cells. Journal of Cellular Physiology, 2008, 217, 172-183.	2.0	49
3390	FMRFamideâ€like peptides encoded on the <i>flpâ€18</i> precursor gene activate two isoforms of the orphan <i>Caenorhabditis elegans</i> Gâ€proteinâ€coupled receptor Y58G8A.4 heterologously expressed in mammalian cells. Biopolymers, 2008, 90, 339-348.	1.2	36
3391	Isolation and functional analysis of two Cistus creticus cDNAs encoding geranylgeranyl diphosphate synthase. Phytochemistry, 2008, 69, 1641-1652.	1.4	21
3392	Adult bone marrow-derived mononuclear cells expressing chondroitinase AC transplanted into CNS injury sites promote local brain chondroitin sulphate degradation. Journal of Neuroscience Methods, 2008, 171, 19-29.	1.3	27
3393	Identification and analysis of mammalian KLK6 orthologue genes for prediction of physiological substrates. Computational Biology and Chemistry, 2008, 32, 111-121.	1.1	13
3394	Novel splice variants of prostate-specific antigen and applications in diagnosis of prostate cancer. Clinical Biochemistry, 2008, 41, 591-597.	0.8	17
3395	ldentification of <i>RtGSTâ€1</i> , a novel germ cellâ€specific mRNAâ€Like transcript predominantly expressed in early previtellogenic oocytes in rainbow trout ( <i>Oncorhynchus mykiss</i> ). Molecular Reproduction and Development, 2008, 75, 723-730.	1.0	15
3396	Molecular dissection of NRG1-ERBB4 signaling implicates PTPRZ1 as a potential schizophrenia susceptibility gene. Molecular Psychiatry, 2008, 13, 162-172.	4.1	73
3397	Coagulation factor XII (FXII) activity, activated FXII, distribution of FXII C46T gene polymorphism and coronary risk. Journal of Thrombosis and Haemostasis, 2008, 6, 291-296.	1.9	58
3398	Natural variation reveals key amino acids in a downy mildew effector that alters recognition specificity by an Arabidopsis resistance gene. Molecular Plant Pathology, 2008, 9, 511-523.	2.0	47

$\sim$						
	ΙΤΑΤ	101	I K	FD	ODT	
<u> </u>	/					

#	Article	IF	CITATIONS
3399	Gene structure and expression of <i>nanos</i> ( <i>nos</i> ) and <i> oskar</i> ( <i>osk</i> ) orthologues of the vector mosquito, <i> Culex quinquefasciatus</i> . Insect Molecular Biology, 2008, 17, 545-552.	1.0	32
3400	Identification of a differentially expressed gene, ACL, between Meishan × Large White and Large White × Meishan F1 hybrids and their parents. Genetics Selection Evolution, 2008, 40, 625.	1.2	8
3401	MetWAMer: eukaryotic translation initiation site prediction. BMC Bioinformatics, 2008, 9, 381.	1.2	11
3402	Conserved upstream open reading frames in higher plants. BMC Genomics, 2008, 9, 361.	1.2	75
3403	Promoter-sharing by different genes in human genome – CPNE1 and RBM12 gene pair as an example. BMC Genomics, 2008, 9, 456.	1.2	27
3404	Comparative genomic analysis of novel conserved peptide upstream open reading frames in Drosophila melanogaster and other dipteran species. BMC Genomics, 2008, 9, 61.	1.2	50
3405	Molecular and functional characterization of a Rho GDP dissociation inhibitor in the filamentous fungus Tuber borchii. BMC Microbiology, 2008, 8, 57.	1.3	10
3406	Translational enhancement of recombinant protein synthesis in transgenic silkworms by a 5′-untranslated region of polyhedrin gene of Bombyx mori Nucleopolyhedrovirus. Journal of Bioscience and Bioengineering, 2008, 105, 595-603.	1.1	21
3407	The Gene of Chicken Axoninâ€1. FEBS Journal, 1995, 227, 617-628.	0.2	0
3408	Expression of alternatively spliced transcripts for a myostatin-like protein in the blackback land crab, Gecarcinus lateralis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2008, 150, 423-430.	0.8	36
3409	Characterization of aripiprazole partial agonist activity at human dopamine D3 receptors. European Journal of Pharmacology, 2008, 597, 27-33.	1.7	59
3410	In vitro analysis of expression vectors for DNA vaccination of horses: the effect of a Kozak sequence. Acta Veterinaria Scandinavica, 2008, 50, 44.	0.5	14
3411	Chapter 12 Gain―and Lossâ€ofâ€Function Approaches in the Chick Embryo. Methods in Cell Biology, 2008, 87, 237-256.	0.5	124
3412	Bioinformatic analysis suggests that the Orbivirus VP6 cistron encodes an overlapping gene. Virology Journal, 2008, 5, 48.	1.4	41
3414	Complex regulation of human cathelicidin gene expression: Novel splice variants and 5′UTR negative regulatory element. Molecular Immunology, 2008, 45, 204-217.	1.0	28
3415	Heterologous expression of the invertebrate FMRFamide–gated sodium channel as a mechanism to selectively activate mammalian neurons. Neuroscience, 2008, 155, 374-386.	1.1	16
3416	Cloning, expression, purification, and characterization of AmphiTip30, a member of short-chain dehydrogenases/reductases family from the amphioxus Branchiostoma belcheri tsingtauense. Protein Expression and Purification, 2008, 57, 63-71.	0.6	4
3417	Cloning and characterization of a bZIP transcription factor gene in wheat and its expression in response to stripe rust pathogen infection and abiotic stresses. Physiological and Molecular Plant Pathology, 2008, 73, 88-94.	1.3	55

#	Article	IF	CITATIONS
3418	A recombinant plasmid co-expressing swine ubiquitin and the GP5 encoding-gene of porcine reproductive and respiratory syndrome virus induces protective immunity in piglets. Vaccine, 2008, 26, 1438-1449.	1.7	24
3419	Construction and evaluation of the eukaryotic expression plasmid encoding two copies of somatostatin genes fused with hepatitis B surface antigen gene S. Vaccine, 2008, 26, 2935-2941.	1.7	24
3420	Glycoprotein gene relocation in rabies virus. Virus Research, 2008, 131, 95-99.	1.1	45
3421	New isoforms of rat Aquaporin-4. Genomics, 2008, 91, 367-377.	1.3	93
3422	Characterization of the 5′ region of the Leishmania infantum LORIEN/MAT2 gene cluster and role of LORIEN flanking regions in post-transcriptional regulation. Biochimie, 2008, 90, 1325-1336.	1.3	4
3423	Choriogenin mRNA as a sensitive molecular biomarker for estrogenic chemicals in developing brackish medaka (Oryzias melastigma). Ecotoxicology and Environmental Safety, 2008, 71, 200-208.	2.9	45
3424	Upstream open reading frames regulate the expression of the nuclear Wnt13 isoforms. Biochemical and Biophysical Research Communications, 2008, 366, 1081-1088.	1.0	4
3425	Prediction of translation initiation sites in human mRNA sequences with AUG start codon in weak Kozak context: A neural network approach. Biochemical and Biophysical Research Communications, 2008, 369, 1166-1168.	1.0	15
3426	Sequencing, bioinformatic characterization and expression pattern of a putative amino acid transporter from the parasitic cestode Echinococcus granulosus. Gene, 2008, 411, 1-9.	1.0	10
3427	Identification and expression of a ferritin homolog in amphioxus Branchiostoma belcheri: Evidence for its dual role in immune response and iron metabolism. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 150, 263-270.	0.7	35
3428	Cloning and characterization of hemolymph clottable proteins of kuruma prawn (Marsupenaeus) Tj ETQq0 0 0 rgl 2008, 32, 265-274.	BT /Overlo 1.0	ock 10 Tf 50 28
3429	Requirement for shrimp caspase in apoptosis against virus infection. Developmental and Comparative Immunology, 2008, 32, 706-715.	1.0	142
3430	High-level expression of the native barley α-amylase/subtilisin inhibitor in Pichia pastoris. Journal of Biotechnology, 2008, 133, 424-432.	1.9	10
3432	Predicting translation initiation sites using a multi-agent architecture empowered with reinforcement learning. , 2008, , .		3
3433	Gonadotropin-Inhibitory Hormone Neurons Interact Directly with Gonadotropin-Releasing Hormone-I and -II Neurons in European Starling Brain. Endocrinology, 2008, 149, 268-278.	1.4	251
3434	Position and Stability Are Determining Factors for Translation Repression by an RNA G-Quadruplex-Forming Sequence within the 5′ UTR of the <i>NRAS</i> Proto-oncogene. Biochemistry, 2008, 47, 12664-12669.	1.2	104
3435	A 106-kDa Aminopeptidase Is a Putative Receptor for <i>Bacillus thuringiensis</i> Cry11Ba Toxin in the Mosquito <i>Anopheles gambiae</i> . Biochemistry, 2008, 47, 11263-11272.	1.2	65
3436	Role of Sigma-1 Receptor C-terminal Segment in Inositol 1,4,5-Trisphosphate Receptor Activation. Journal of Biological Chemistry, 2008, 283, 28198-28215.	1.6	118

#	Article	IF	CITATIONS
3437	Transcript and in silico analysis of CLN3 in juvenile neuronal ceroid lipofuscinosis and associated mouse models. Human Molecular Genetics, 2008, 17, 3332-3339.	1.4	31
3438	The structure of the 5′-end of the protein-tyrosine phosphatase PTPRJ mRNA reveals a novel mechanism for translation attenuation. Nucleic Acids Research, 2008, 36, 4443-4453.	6.5	19
3439	Effectiveness of Applying Codon Usage Bias for Translational Initiation Sites Prediction. , 2008, , .		3
3440	A Functional Tollâ€Like Receptor 8 Variant Is Associated with HIV Disease Restriction. Journal of Infectious Diseases, 2008, 198, 701-709.	1.9	105
3441	Nocturnal Behavior and Rhythmic <i>Period</i> Gene Expression in a Lancelet, <i>Branchiostoma lanceolatum</i> . Journal of Biological Rhythms, 2008, 23, 170-181.	1.4	11
3442	Functional Effects of Nemaline Myopathy Mutations on Human Skeletal α-Actin. Journal of Biological Chemistry, 2008, 283, 19379-19388.	1.6	14
3443	Identification of Postentry Restrictions to Mason-Pfizer Monkey Virus Infection in New World Monkey Cells. Journal of Virology, 2008, 82, 11140-11151.	1.5	30
3444	Characterization, expression and localization of <i>S</i> -adenosylhomocysteine hydrolase from amphioxus <i>Branchiostoma belcheri tsingtaunese</i> . Bioscience Reports, 2008, 28, 135-144.	1.1	5
3445	Cloning and characterization of novel human <i>SLC4A8</i> gene products encoding Na <sup>+</sup> -driven Cl <sup>â~'</sup> /HCO <sub>3</sub> <sup>â~'</sup> exchanger variants NDCBE-A, -C, and -D. Physiological Genomics, 2008, 34, 265-276.	1.0	35
3446	Isolation and primary function detection of Nile tilapia ( <i>Oreochromis niloticus</i> ) β- <i>actin</i> promoter. Chinese Journal of Agricultural Biotechnology, 2008, 5, 141-146.	0.1	0
3447	<i>Trans</i> -regulation of the expression of the transcription factor <i>MtHAP2-1</i> by a uORF controls root nodule development. Genes and Development, 2008, 22, 1549-1559.	2.7	103
3448	Rapid one-step recombinational cloning. Nucleic Acids Research, 2008, 36, e54-e54.	6.5	37
3449	Characterization of the termination–reinitiation strategy employed in the expression of influenza B virus BM2 protein. Rna, 2008, 14, 2394-2406.	1.6	50
3450	hnRNP H enhances skipping of a nonfunctional exon P3A in CHRNA1 and a mutation disrupting its binding causes congenital myasthenic syndrome. Human Molecular Genetics, 2008, 17, 4022-4035.	1.4	54
3451	Inactivation of AP1 Proteins by a Nuclear Serine Protease Precedes the Onset of Radiation-Induced Fibrosing Alveolitis1. Radiation Research, 2008, 169, 531-542.	0.7	7
3452	Molecular Biology of Astroviruses: Selected Highlights. Novartis Foundation Symposium, 2008, 238, 219-236.	1.2	27
3453	Post-transcriptional regulation of gene expression by alternative 5′-untranslated regions in carcinogenesis. Biochemical Society Transactions, 2008, 36, 708-711.	1.6	32
3454	Genome-wide comparative analysis of Oryza sativa (japonica) and Arabidopsis thaliana 5'-UTR sequences for translational regulatory signals. Plant Biotechnology, 2008, 25, 553-563.	0.5	10

#	Article	IF	CITATIONS
3455	Translational efficiency of bovine pyruvate carboxylase 5′ untranslated region messenger ribonucleic acid variants1. Journal of Animal Science, 2008, 86, 3401-3408.	0.2	3
3456	Expression Patterns of Protein Kinases Correlate with Gene Architecture and Evolutionary Rates. PLoS ONE, 2008, 3, e3599.	1.1	20
3458	The Complex Regulation of HIC (Human I-mfa Domain Containing Protein) Expression. PLoS ONE, 2009, 4, e6152.	1.1	3
3459	The TF-IDF and Neural Networks Approach for Translation Initiation Site Prediction. , 2009, , .		Ο
3460	Molecular Cloning and Characterization of cDNA Encoding Buffalo (Bubalus bubalis) Cytochrome P450 Aromatase in the Ovary. Animal Biotechnology, 2009, 20, 165-171.	0.7	2
3461	Innovations in Swarm Intelligence. Studies in Computational Intelligence, 2009, , .	0.7	34
3462	Protein CutA Undergoes an Unusual Transfer into the Secretory Pathway and Affects the Folding, Oligomerization, and Secretion of Acetylcholinesterase. Journal of Biological Chemistry, 2009, 284, 5195-5207.	1.6	17
3463	Translational Isoforms of FOG1 Regulate GATA1-interacting Complexes. Journal of Biological Chemistry, 2009, 284, 29310-29319.	1.6	22
3464	Identification of a Novel Palmitylation Site Essential for Membrane Association and Isomerohydrolase Activity of RPE65. Journal of Biological Chemistry, 2009, 284, 3211-3218.	1.6	32
3465	Stable expression and characterization of N-terminal tagged recombinant human bone morphogenetic protein 15. Molecular Human Reproduction, 2009, 15, 779-788.	1.3	49
3466	<i>EFA6A</i> encodes two isoforms with distinct biological activities in neuronal cells. Journal of Cell Science, 2009, 122, 2108-2118.	1.2	14
3467	Cardioprotection by hypoxia-inducible factor 1 alpha transfection in skeletal muscle is dependent on haem oxygenase activity in mice. Cardiovascular Research, 2009, 82, 107-114.	1.8	39
3468	Structure and activity of the internal ribosome entry site within the human p27Kip1 5'-untranslated region. RNA Biology, 2009, 6, 84-89.	1.5	19
3469	Expression of the Synaptotagmin I Gene Is Enhanced by Binding of the Pituitary-Specific Transcription Factor, POU1F1. Molecular Endocrinology, 2009, 23, 1563-1571.	3.7	6
3470	Participation of Leaky Ribosome Scanning in Protein Dual Targeting by Alternative Translation Initiation in Higher Plants Â. Plant Cell, 2009, 21, 157-167.	3.1	50
3471	Dengue: Recent Advances in Biology and Current Status of Translational Research. Current Molecular Medicine, 2009, 9, 152-173.	0.6	53
3472	An Upstream Open Reading Frame Controls Translation of var2csa, a Gene Implicated in Placental Malaria. PLoS Pathogens, 2009, 5, e1000256.	2.1	76
3473	Cloning, Characterization, and Expression Analysis of the Novel Acetyltransferase Retrogene Ard1b in the Mouse1. Biology of Reproduction, 2009, 81, 302-309.	1.2	21

#	Article	IF	CITATIONS
3474	Enhanced Fusion Pore Expansion Mediated by the Trans-Acting Endodomain of the Reovirus FAST Proteins. PLoS Pathogens, 2009, 5, e1000331.	2.1	28
3475	Genetic Variation of PPARs. PPAR Research, 2009, 2009, 1-1.	1.1	1
3476	Regulation of Translational Efficiency by Disparate <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;<mml:msup><mml:mn>5</mml:mn><mml:mo>′of PPAR<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"&gt;<mml:mi>γ</mml:mi>Splice Variants. PPAR Research, 2009, 2009, 1-8.</mml:math </mml:mo></mml:msup></mml:math 	:mo>1.1	nl:msup>25
3477	Antiacquaporin 4 antibodies detection by different techniques in neuromyelitis optica patients. Multiple Sclerosis Journal, 2009, 15, 1153-1163.	1.4	63
3478	Chronological expression of Ciliated Bronchial Epithelium 1 during pulmonary development. European Respiratory Journal, 2009, 33, 1095-1104.	3.1	8
3479	Translational Control of Protein Kinase Cî· by Two Upstream Open Reading Frames. Molecular and Cellular Biology, 2009, 29, 6140-6148.	1.1	21
3480	The role of tegumental aquaporin from the human parasitic worm, <i>Schistosoma monsoni</i> , in osmoregulation and drug uptake. FASEB Journal, 2009, 23, 2780-2789.	0.2	82
3481	Activation of alternative Jdp2 promoters and functional protein isoforms in T-cell lymphomas by retroviral insertion mutagenesis. Nucleic Acids Research, 2009, 37, 4657-4671.	6.5	21
3482	Identification of a novel gene encoding the trehalose phosphate synthase in the cotton bollworm, Helicoverpa armigera. Clycobiology, 2009, 19, 250-257.	1.3	73
3483	Identification, localization, and regulation of passerine GnRH-I messenger RNA. Journal of Endocrinology, 2009, 201, 81-87.	1.2	51
3484	On the origin of the cap-dependent initiation of translation in eukaryotes. Trends in Biochemical Sciences, 2009, 34, 166-175.	3.7	19
3485	Cloning, expression and functional analysis of HMW glutenin subunit 1By8 gene from Italy pasta wheat (Triticum turgidum L. ssp. durum). Journal of Cereal Science, 2009, 50, 398-406.	1.8	37
3486	Representative transcript sets for evaluating a translational initiation sites predictor. BMC Bioinformatics, 2009, 10, 206.	1.2	1
3487	Evolution of alternative and constitutive regions of mammalian 5'UTRs. BMC Genomics, 2009, 10, 162.	1.2	62
3488	Characterization of full-length sequenced cDNA inserts (FLIcs) from Atlantic salmon (Salmo salar). BMC Genomics, 2009, 10, 502.	1.2	29
3489	Regulation of Tomato golden mosaic virus AL2 and AL3 gene expression by a conserved upstream open reading frame. Virology, 2009, 383, 310-318.	1.1	12
3490	Avian polyomavirus expression patterns of bicistronic late mRNAs. Virology, 2009, 388, 42-48.	1.1	1
3491	Identification of European starling GnRH-I precursor mRNA and its seasonal regulation. General and Comparative Endocrinology, 2009, 162, 301-306.	0.8	42

#	Article	IF	CITATIONS
3492	Differential regulation of oestrogen receptor β isoforms by 5′ untranslated regions in cancer. Journal of Cellular and Molecular Medicine, 2010, 14, 2172-2184.	1.6	30
3493	An apicomplexan ankyrin-repeat histone deacetylase with relatives in photosynthetic eukaryotes. International Journal for Parasitology, 2009, 39, 747-754.	1.3	18
3494	Characterization of a novel rat gene RTAP2a, screened by cross-reactive SEREX, restrictedly expressed in testis. Journal of Bioscience and Bioengineering, 2009, 107, 589-595.	1.1	4
3495	Stably overexpressed human Frizzled-2 signals through the β-catenin pathway and does not activate Ca2+-mobilization in Human Embryonic Kidney 293 cells. Cellular Signalling, 2009, 21, 22-33.	1.7	22
3497	Multiple osteochondromas: mutation update and description of the multiple osteochondromas mutation database (MOdb). Human Mutation, 2009, 30, 1620-1627.	1.1	176
3498	Gonadotropinâ€inhibitory hormone identification, cDNA cloning, and distribution in rhesus macaque brain. Journal of Comparative Neurology, 2009, 517, 841-855.	0.9	184
3499	Comparative expression and transcript initiation of three peach dehydrin genes. Planta, 2009, 230, 107-118.	1.6	55
3500	Molecular characterization and real-time PCR transcriptional analysis of Dictyocaulus viviparus major sperm proteins. Parasitology Research, 2009, 104, 543-551.	0.6	15
3501	Characterization of one typical 2-Cys Peroxiredoxin gene of Taenia solium and Taenia crassiceps. Parasitology Research, 2009, 105, 781-787.	0.6	26
3502	Expression, mitogenic activity and regulation by growth hormone of growth hormone/insulin-like growth factor in Branchiostoma belcheri. Cell and Tissue Research, 2009, 338, 67-77.	1.5	20
3503	Functional Analysis of the Stress-Inducible Soybean Calmodulin Isoform-4 (GmCaM-4) Promoter in Transgenic Tobacco Plants. Molecules and Cells, 2009, 27, 475-480.	1.0	24
3504	Coadministration of chicken GM-CSF with a DNA vaccine expressing infectious bronchitis virus (IBV) S1 glycoprotein enhances the specific immune response and protects against IBV infection. Archives of Virology, 2009, 154, 1117-1124.	0.9	27
3505	Molecular characterization of the sheep CIB1 gene. Molecular Biology Reports, 2009, 36, 1799-1809.	1.0	14
3506	Differential Expression of Serine/Threonine Protein Phosphatase Type-2C Under Drought Stress in Maize. Plant Molecular Biology Reporter, 2009, 27, 29-37.	1.0	16
3507	Cloning and analysis of calmodulin gene from Porphyra yezoensis Ueda (Bangiales, Rhodophyta). Journal of Ocean University of China, 2009, 8, 247-253.	0.6	6
3508	Large-scale information entropy analysis of important sites in mature and precursor miRNA sequences. Science in China Series C: Life Sciences, 2009, 52, 771-779.	1.3	5
3510	Effect of point mutations in translation initiation context on the expression of recombinant human α1-proteinase inhibitor in transgenic tomato plants. Plant Cell Reports, 2009, 28, 1791-1798.	2.8	12
3511	Addition of an N-terminal epitope tag significantly increases the activity of plant fatty acid desaturases expressed in yeast cells. Applied Microbiology and Biotechnology, 2009, 83, 117-125.	1.7	14

#	Article	IF	CITATIONS
3512	Molecular characterization of StcI esterase from Aspergillus nidulans. Applied Microbiology and Biotechnology, 2009, 84, 917-926.	1.7	0
3513	A novel liver specific isoform of the rat LAR transcript is expressed as a truncated isoform encoded from a 5'UTR located within intron 11. BMC Molecular Biology, 2009, 10, 30.	3.0	3
3514	Constitutive RB1 mutation in a child conceived by in vitrofertilization: implications for genetic counseling. BMC Medical Genetics, 2009, 10, 75.	2.1	9
3515	Gene Composer: database software for protein construct design, codon engineering, and gene synthesis. BMC Biotechnology, 2009, 9, 36.	1.7	57
3516	Modification of Alternative Splicing of Mcl-1 Pre-mRNA Using Antisense Morpholino Oligonucleotides Induces Apoptosis in Basal Cell Carcinoma Cells. Journal of Investigative Dermatology, 2009, 129, 2497-2506.	0.3	48
3517	Cloning and Characterization of a Novel Hypersensitiveâ€induced Reaction Gene from Wheat Infected by Stripe Rust Pathogen. Journal of Phytopathology, 2009, 157, 722-728.	0.5	20
3518	Fluorescent Protein Tracking and Detection: Fluorescent Protein Structure and Color Variants. Cold Spring Harbor Protocols, 2009, 2009, pdb.top63.	0.2	63
3519	Structural and functional diversity of viral IRESes. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2009, 1789, 542-557.	0.9	152
3520	A second proPO present in white shrimp Litopenaeus vannamei and expression of the proPOs during a Vibrio alginolyticus injection, molt stage, and oral sodium alginate ingestionâ~†. Fish and Shellfish Immunology, 2009, 26, 49-55.	1.6	49
3521	Identification, expression and antibacterial activity of a tachylectin-related homolog in amphioxus Branchiostoma belcheri with implications for involvement of the digestive system in acute phase response. Fish and Shellfish Immunology, 2009, 26, 235-242.	1.6	28
3522	Cloning and expression analysis of Atlantic halibut (Hippoglossus hippoglossus) CD3 genes. Fish and Shellfish Immunology, 2009, 27, 707-713.	1.6	32
3523	cDNA cloning, identification, tissue localisation, and transcription profile of a transglutaminase from white shrimp, Litopenaeus vannamei, after infection by Vibrio alginolyticus. Fish and Shellfish Immunology, 2009, 27, 748-756.	1.6	44
3524	Human TRB3 is upregulated in stressed cells by the induction of translationally efficient mRNA containing a truncated 5′-UTR. Gene, 2009, 444, 24-32.	1.0	31
3525	Channel catfish (Ictalurus punctatus Rafinesque, 1818) CD156a (ADAM metallopeptidase domain 8): cDNA clone, characterization and expression in tissues. Veterinary Immunology and Immunopathology, 2009, 132, 307-313.	0.5	2
3526	In vivo manipulation of gene expression in non-human primates using lentiviral vectors as delivery vehicles. Methods, 2009, 49, 70-77.	1.9	40
3527	Investigating apoptosis: Characterization and analysis of Trichoplusia ni-caspase-1 through overexpression and RNAi mediated silencing. Insect Biochemistry and Molecular Biology, 2009, 39, 113-124.	1.2	25
3528	Expression and function of matrix metalloproteinase (MMP)-28. Matrix Biology, 2009, 28, 263-272.	1.5	38
3529	Characterization and regulation of ADAMTS-16. Matrix Biology, 2009, 28, 416-424.	1.5	32

#	Article	IF	CITATIONS
3530	Translational regulation mechanisms of AP-1 proteins. Mutation Research - Reviews in Mutation Research, 2009, 682, 7-12.	2.4	186
3531	Stage-dependent transcriptional changes and characterization of paramyosin of the bovine lungworm Dictyocaulus viviparus. Parasitology International, 2009, 58, 334-340.	0.6	10
3532	A case for a CUG-initiated coding sequence overlapping torovirus ORF1a and encoding a novel 30 kDa product. Virology Journal, 2009, 6, 136.	1.4	8
3533	Overview: Engineering Transgenic Constructs and Mice. Current Protocols in Cell Biology, 2009, 42, Unit 19.10.	2.3	61
3534	Evolutionary Roles of Upstream Open Reading Frames in Mediating Gene Regulation in Fungi. Annual Review of Microbiology, 2009, 63, 385-409.	2.9	105
3535	Tissue-specific alternative splicing of TCF7L2. Human Molecular Genetics, 2009, 18, 3795-3804.	1.4	100
3536	Insight into factors directing high production of eukaryotic membrane proteins; production of 13 human AQPs in <i>Pichia pastoris</i> . Molecular Membrane Biology, 2009, 26, 215-227.	2.0	40
3537	Conservation of the Upstream Augs and Orfs in the Human and Mouse 5' Untranslated Region of the Mrnas for Protein Tyrosine Phosphatases. Biotechnology and Biotechnological Equipment, 2009, 23, 458-462.	0.5	0
3538	Sequence signatures and mRNA concentration can explain twoâ€ŧhirds of protein abundance variation in a human cell line. Molecular Systems Biology, 2010, 6, 400.	3.2	526
3539	Genomic organization and regulation of the human orexin (hypocretin) receptor 2 gene: identification of alternative promoters. Biochemical Journal, 2010, 427, 377-390.	1.7	13
3540	The role of IRES <i>trans</i> -acting factors in regulating translation initiation. Biochemical Society Transactions, 2010, 38, 1581-1586.	1.6	104
3541	CD44 activation in mature B-cell malignancies by a novel recurrent IGH translocation. Blood, 2010, 115, 2458-2461.	0.6	13
3542	Mitochondriomics of Reproduction and Fertility. , 2010, , 157-179.		0
3543	Production of biologically active equine interleukin 12 through expression of p35, p40 and single chain IL-12 in mammalian and baculovirus expression systems. Equine Veterinary Journal, 2010, 33, 693-698.	0.9	12
3544	Animal transgenesis: an overview. Brain Structure and Function, 2010, 214, 91-109.	1.2	122
3545	Comparative Analysis of SOX3 Protein Orthologs: Expansion of Homopolymeric Amino Acid Tracts During Vertebrate Evolution. Biochemical Genetics, 2010, 48, 612-623.	0.8	7
3546	The structure of the 5′-untranslated region of mammalian poly(A) polymerase-α mRNA suggests a mechanism of translational regulation. Molecular and Cellular Biochemistry, 2010, 340, 91-96.	1.4	8
3547	Phylogenetic analysis and homology modelling of Paracentrotus lividus nectin. Molecular Diversity, 2010, 14, 653-665.	2.1	22

#	Article	IF	CITATIONS
3548	Characterization and tissue expression of channel catfish (Ictalurus punctatus Rafinesque, 1818) ubiquitin carboxyl-terminal hydrolase L5 (UCHL5) cDNA. Molecular Biology Reports, 2010, 37, 1229-1234.	1.0	3
3549	Identification and tissue-specific expression of a promethin-like homolog in amphioxus Branchiostoma belcheri. Molecular Biology Reports, 2010, 37, 2279-2283.	1.0	4
3550	In silico cloning, expression of Rieske-like apoprotein gene and protein subcellular localization in the Pacific oyster, Crassostrea gigas. Molecular Biology Reports, 2010, 37, 3259-3264.	1.0	2
3551	Identification and expression of an elastase homologue in Branchiostoma belcheri with implications to the origin of vertebrate pancreas. Molecular Biology Reports, 2010, 37, 3303-3309.	1.0	11
3552	Characterization of a novel wheat NAC transcription factor gene involved in defense response against stripe rust pathogen infection and abiotic stresses. Molecular Biology Reports, 2010, 37, 3703-3712.	1.0	167
3553	Strong Expression and Conserved Regulation of ACT2 in Arabidopsis thaliana and Physcomitrella patens. Plant Molecular Biology Reporter, 2010, 28, 481-490.	1.0	13
3554	Novel suspension cell-based vaccine production systems for Rift Valley fever virus-like particles. Journal of Virological Methods, 2010, 169, 259-268.	1.0	19
3555	Biophysical analysis of HTLV-1 particles reveals novel insights into particle morphology and Gag stoichiometry. Retrovirology, 2010, 7, 75.	0.9	33
3556	Bioinformatic analysis of CaBP/calneuron proteins reveals a family of highly conserved vertebrate Ca2+-binding proteins. BMC Research Notes, 2010, 3, 118.	0.6	25
3557	Cross immunity of DNA vaccine pVAX1-cSZ2-IL-2 to Eimeria tenella, E. necatrix and E. maxima. Experimental Parasitology, 2010, 124, 330-333.	0.5	19
3558	Functional replacement of yeast flavocytochrome b2 with bacterial l-lactate dehydrogenase. Journal of Bioscience and Bioengineering, 2010, 110, 269-272.	1.1	1
3559	A replication-incompetent Rift Valley fever vaccine: Chimeric virus-like particles protect mice and rats against lethal challenge. Virology, 2010, 397, 187-198.	1.1	67
3560	Determination and analysis of the full-length chicken parvovirus genome. Virology, 2010, 399, 59-64.	1.1	51
3561	Spatial and temporal expression patterns of <i>Bmal</i> delineate a circadian clock in the nervous system of <i>Branchiostoma lanceolatum</i> . Journal of Comparative Neurology, 2010, 518, 1837-1846.	0.9	7
3562	Genetic modulation of TLR8 response following bacterial phagocytosis. Human Mutation, 2010, 31, 1069-1079.	1.1	67
3563	Upstream open reading frames: Molecular switches in (patho)physiology. BioEssays, 2010, 32, 885-893.	1.2	145
3564	Cloning/characterization of the canine organic anion transporting polypeptide 1b4 (Oatp1b4) and classification of the canine OATP/SLCO members. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 151, 393-399.	1.3	25
3565	Conservation of MAP kinase activity and MSP genes in parthenogenetic nematodes. BMC Developmental Biology, 2010, 10, 51.	2.1	10

#	Article	IF	CITATIONS
3566	Characterization and expression of DjPreb gene in the planarian Dugesia japonica. Molecular Biology, 2010, 44, 8-13.	0.4	6
3567	Research note: Analysis of expressed sequence tags from the chrysophycean alga Ochromonas danica (Heterokontophyta). Phycological Research, 2010, 58, 217-221.	0.8	3
3568	Genetic and Molecular Analyses of PEG10 Reveal New Aspects of Genomic Organization, Transcription and Translation. PLoS ONE, 2010, 5, e8686.	1.1	34
3569	Distamycin A Inhibits HMGA1-Binding to the P-Selectin Promoter and Attenuates Lung and Liver Inflammation during Murine Endotoxemia. PLoS ONE, 2010, 5, e10656.	1.1	23
3570	Identification and Characterization of Full-Length cDNAs in Channel Catfish (Ictalurus punctatus) and Blue Catfish (Ictalurus furcatus). PLoS ONE, 2010, 5, e11546.	1.1	40
3571	Fluorescent Reporter Proteins. , 2010, , 3-40.		4
3572	Facilitated leaky scanning and atypical ribosome shunting direct downstream translation initiation on the tricistronic S1 mRNA of avian reovirus. Nucleic Acids Research, 2010, 38, 7260-7272.	6.5	19
3573	Spiralian quartet developmental potential is regulated by specific localization elements that mediate asymmetric RNA segregation. Development (Cambridge), 2010, 137, 4039-4049.	1.2	38
3574	An Upstream Open Reading Frame and the Context of the Two AUG Codons Affect the Abundance of Mitochondrial and Nuclear RNase H1. Molecular and Cellular Biology, 2010, 30, 5123-5134.	1.1	83
3575	Robust, Vaccine-Induced CD8+T Lymphocyte Response against an Out-of-Frame Epitope. Journal of Immunology, 2010, 184, 67-72.	0.4	21
3576	Contemporary retrotransposition of a novel non-coding gene induces exon-skipping in dystrophin mRNA. Journal of Human Genetics, 2010, 55, 785-790.	1.1	16
3577	GREBP, a cCMP-response Element-binding Protein Repressing the Transcription of Natriuretic Peptide Receptor 1 (NPR1/GCA). Journal of Biological Chemistry, 2010, 285, 20926-20939.	1.6	10
3578	Intragenic transcription of a noncoding RNA modulates expression of <i>ASP3</i> in budding yeast. Rna, 2010, 16, 2085-2093.	1.6	12
3579	TRII: A Probabilistic Scoring of Drosophila melanogaster Translation Initiation Sites. Eurasip Journal on Bioinformatics and Systems Biology, 2010, 2010, 1-14.	1.4	4
3580	Screening and identification of differentially expressed genes from chickens infected with Newcastle disease virus by suppression subtractive hybridization. Avian Pathology, 2010, 39, 151-159.	0.8	11
3581	A Universal Trend of Reduced mRNA Stability near the Translation-Initiation Site in Prokaryotes and Eukaryotes. PLoS Computational Biology, 2010, 6, e1000664.	1.5	266
3582	The mRNA landscape at yeast translation initiation sites. Bioinformatics, 2010, 26, 2651-2655.	1.8	33
3583	Synthesis and biological activity of artificial mRNA prepared with novel phosphorylating reagents. Nucleic Acids Research, 2010, 38, 7845-7857.	6.5	34

#	Article	IF	CITATIONS
3584	Mechanisms and Control of Protein Translation in the Kidney. American Journal of Nephrology, 2010, 31, 189-201.	1.4	8
3585	Novel Mutation in Bernard-Soulier Syndrome. Transfusion Medicine and Hemotherapy, 2010, 37, 7-7.	0.7	24
3586	C/EBPβ <sup>ΔuORF</sup> mice—a genetic model for uORF-mediated translational control in mammals. Genes and Development, 2010, 24, 15-20.	2.7	83
3587	Isolation, expression analysis, and functional characterization of the first antidiuretic hormone receptor in insects. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10290-10295.	3.3	72
3588	Expression of the tetraspanins CD9, CD37, CD63, and CD151 in Merkel cell carcinoma: strong evidence for a posttranscriptional fine-tuning of CD9 gene expression. Modern Pathology, 2010, 23, 751-762.	2.9	21
3589	Molecular Characterization and Antiviral Analyses of Porcine Type III Interferons. Journal of Interferon and Cytokine Research, 2010, 30, 801-807.	0.5	32
3590	Genomic cloning, characterization and statistical analysis of an antitumor-analgesic peptide from Chinese scorpion Buthus martensii Karsch. Toxicon, 2010, 56, 432-439.	0.8	5
3591	A Functional Henipavirus Envelope Glycoprotein Pseudotyped Lentivirus Assay System. Virology Journal, 2010, 7, 312.	1.4	39
3592	A Model to Study the Phenotypic Changes of Interstitial Cells of Cajal in Gastrointestinal Diseases. Gastroenterology, 2010, 138, 1068-1078.e2.	0.6	65
3593	Identification and molecular analysis of a ferritin subunit from red drum (Sciaenops ocellatus). Fish and Shellfish Immunology, 2010, 28, 678-686.	1.6	105
3594	Cloning and analysis of a ferritin subunit from turbot (Scophthalmus maximus). Fish and Shellfish Immunology, 2010, 28, 829-836.	1.6	70
3595	Identification and molecular analysis of a novel C-type lectin from Scophthalmus maximus. Fish and Shellfish Immunology, 2010, 29, 82-88.	1.6	53
3596	Molecular characterization of Ran gene up-regulated in large yellow croaker (Pseudosciaena crocea) immunity. Fish and Shellfish Immunology, 2010, 29, 327-333.	1.6	17
3597	Characterization of two linear cationic antimalarial peptides in the scorpion Mesobuthus eupeus. Biochimie, 2010, 92, 350-359.	1.3	89
3598	CD40 â^'1C>T single nucleotide polymorphism and CD40 expression on breast tumors. Cytokine, 2010, 50, 243-244.	1.4	5
3599	Identification and characterization of the first reptilian CD9, and its expression analysis in response to bacterial infection. Developmental and Comparative Immunology, 2010, 34, 150-157.	1.0	5
3600	Scophthalmus maximus cystatin B enhances head kidney macrophage-mediated bacterial killing. Developmental and Comparative Immunology, 2010, 34, 1237-1241.	1.0	32
3601	A 350Âbp region of the proximal promoter of Rds drives cell-type specific gene expression. Experimental Eye Research, 2010, 91, 186-194.	1.2	7

#	Article	IF	CITATIONS
3602	Regulation, expression and characterization of aromatase (cyp19b1) transcripts in ovary and testis of rainbow trout (Oncorhynchus mykiss). Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 118-125.	0.7	22
3603	Identification and analysis of a Scophthalmus maximus ferritin that is regulated at transcription level by oxidative stress and bacterial infection. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 156, 222-228.	0.7	51
3604	Formate–nitrite transporters: Optimisation of expression, purification and analysis of prokaryotic and eukaryotic representatives. Protein Expression and Purification, 2010, 71, 184-189.	0.6	7
3605	Novel neuronal proteolipid protein isoforms encoded by the human myelin proteolipid protein 1 gene. Neuroscience, 2010, 166, 522-538.	1.1	22
3606	Channel catfish (Ictalurus punctatus Rafinesque, 1818) tetraspanin membrane protein family: Identification, characterization and expression analysis of CD63 cDNA. Veterinary Immunology and Immunopathology, 2010, 133, 302-308.	0.5	13
3607	Sequence analysis, characterization and mRNA distribution of channel catfish (Ictalurus punctatus) Tj ETQq1 1 0 Immunopathology, 2010, 134, 289-295.	.784314 0.5	rgBT /Overloci 14
3608	Gene functionality's influence on the second codon: A large-scale survey of second codon composition in three domains. Genomics, 2010, 96, 92-101.	1.3	7
3609	Advanced Zebrafish Transgenesis with Tol2 and Application for Cre/lox Recombination Experiments. Methods in Cell Biology, 2011, 104, 173-194.	0.5	44
3610	Receptor Signal Transduction Protocols. Methods in Molecular Biology, 2011, , .	0.4	5
3611	An ancient molecule with novel function: Alanine aminotransferase as a lipopolysaccharide binding protein with bacteriocidal activity. Developmental and Comparative Immunology, 2011, 35, 94-104.	1.0	10
3612	Suppressor of cytokine signaling 3 inhibits head kidney macrophage activation and cytokine expression in Scophthalmus maximus. Developmental and Comparative Immunology, 2011, 35, 174-181.	1.0	48
3613	The tissue factor pathway inhibitor 1 of Sciaenops ocellatus possesses antimicrobial activity and is involved in the immune response against bacterial infection. Developmental and Comparative Immunology, 2011, 35, 247-252.	1.0	34
3614	Identification and analysis of the tissue factor pathway inhibitor 2 of Sciaenops ocellatus. Fish and Shellfish Immunology, 2011, 30, 209-214.	1.6	5
3615	The g-type lysozyme of Scophthalmus maximus has a broad substrate spectrum and is involved in the immune response against bacterial infection. Fish and Shellfish Immunology, 2011, 30, 630-637.	1.6	41
3616	An inflammatory CC chemokine of Cynoglossus semilaevis is involved in immune defense against bacterial infection. Fish and Shellfish Immunology, 2011, 31, 446-452.	1.6	48
3617	Molecular cloning and functional characterization of a RabGTPase in large yellow croaker (Pseudosciaena crocea). Gene, 2011, 473, 125-132.	1.0	7
3618	Human sphingomyelin synthase 1 gene (SMS1): Organization, multiple mRNA splice variants and expression in adult tissues. Gene, 2011, 481, 65-75.	1.0	18
3619	A host-restricted viral vector for antigen-specific immunization against Lyme disease pathogen. Vaccine, 2011, 29, 5294-5303.	1.7	20

#	Article	IF	CITATIONS
3620	Purify First: Rapid expression and purification of proteins from XMRV. Protein Expression and Purification, 2011, 76, 238-247.	0.6	21
3621	High levels of human recombinant cyclooxygenase-1 expression in mammalian cells using a novel gene amplification method. Protein Expression and Purification, 2011, 80, 41-46.	0.6	23
3622	Short communication: Translational efficiency of casein transcripts in Mediterranean river buffalo. Journal of Dairy Science, 2011, 94, 5691-5694.	1.4	12
3623	Emergence of the Diversified Short ORFeome by Mass Spectrometry-Based Proteomics. , 0, , .		1
3624	Efficient Integration of Transgenes and Their Reliable Expression in Human Embryonic Stem Cells. , 2011, , .		0
3625	Expression analysis of the 35S CaMV promoter and its derivatives in transgenic hairy root cultures of cucumber (Cucumis sativus) generated by Agrobacterium rhizogenes infection. African Journal of Biotechnology, 2011, 10, 8236-8244.	0.3	13
3626	High Transcriptional Complexity of the Retinitis Pigmentosa <i>CERKL</i> Gene in Human and Mouse. , 2011, 52, 5202.		30
3627	Genome wide cloning of maize meiotic recombinase Dmc1 and its functional structure through molecular phylogeny. Genetics and Molecular Research, 2011, 10, 1636-1649.	0.3	5
3628	A Calcium Bioluminescence Assay for Functional Analysis of Mosquito ( <em>Aedes aegypti</em> ) and Tick ( <em>Rhipicephalus microplus</em> ) G Protein-coupled Receptors. Journal of Visualized Experiments, 2011, , .	0.2	12
3629	Why Does the Giant Panda Eat Bamboo? A Comparative Analysis of Appetite-Reward-Related Genes among Mammals. PLoS ONE, 2011, 6, e22602.	1.1	49
3630	Association of CD40 Gene Polymorphisms with Sporadic Breast Cancer in Chinese Han Women of Northeast China. PLoS ONE, 2011, 6, e23762.	1.1	17
3631	The Amino-Terminus of Nitric Oxide Sensitive Guanylyl Cyclase $\hat{i} \pm 1$ Does Not Affect Dimerization but Influences Subcellular Localization. PLoS ONE, 2011, 6, e25772.	1.1	15
3632	LDOC1 mRNA is differentially expressed in chronic lymphocytic leukemia and predicts overall survival in untreated patients. Blood, 2011, 117, 4076-4084.	0.6	28
3633	Engineering generic vaccine vectors. International Journal of Biomedical Engineering and Technology, 2011, 6, 93.	0.2	Ο
3634	Production of L1 protein from different types of HPV in Pichia pastoris using an integrative vector. Brazilian Journal of Medical and Biological Research, 2011, 44, 1209-1214.	0.7	23
3635	Studies on a unique organelle localization of a liver enzyme, serine:pyruvate (or alanine:glyoxylate) aminotransferase. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2011, 87, 274-286.	1.6	12
3636	Cadmium retention in rice roots is influenced by cadmium availability, chelation and translocation. Plant, Cell and Environment, 2011, 34, 994-1008.	2.8	181
3637	An enzymatic mechanism for generating the precursor of endogenous 13â€ <i>cis</i> retinoic acid in the brain. FEBS Journal, 2011, 278, 973-987.	2.2	14

#	Article	IF	CITATIONS
3638	An alternative isomerohydrolase in the retinal Müller cells of a coneâ€dominant species. FEBS Journal, 2011, 278, 2913-2926.	2.2	24
3639	Pim family of protein kinases: Structure, functions, and roles in hematopoietic malignancies. Molecular Biology, 2011, 45, 695-703.	0.4	17
3640	A novel isoform of the 8p22 tumor suppressor gene DLC1 suppresses tumor growth and is frequently silenced in multiple common tumors. Oncogene, 2011, 30, 1923-1935.	2.6	48
3641	Generation of a doxycycline-inducible KSHV producer cell line of endothelial origin: Maintenance of tight latency with efficient reactivation upon induction. Journal of Virological Methods, 2011, 174, 12-21.	1.0	270
3642	Strong foreign promoters contribute to innate inflammatory responses induced by adenovirus transducing vectors. Virology, 2011, 412, 28-35.	1.1	7
3643	Co-expression of Ubiquitin gene and capsid protein gene enhances the potency of DNA immunization of PCV2 in mice. Virology Journal, 2011, 8, 264.	1.4	13
3644	Cloning and analysis of a cDNA sequence encoding new rat chitinase-like protein. Doklady Biochemistry and Biophysics, 2011, 439, 199-201.	0.3	1
3645	Molecular Mechanism of Scanning and Start Codon Selection in Eukaryotes. Microbiology and Molecular Biology Reviews, 2011, 75, 434-467.	2.9	341
3646	Isolation and Characterization of a Novel Drought Responsive Gene Encoding a Glycine-rich RNA-binding Protein in Malus prunifolia (Willd.) Borkh Plant Molecular Biology Reporter, 2011, 29, 125-134.	1.0	35
3647	Cloning, expression and characterization of the putative nuclear transport factor 2 (NTF2) gene from moss Conocephalum conicum(L.) Dum. Molecular Biology Reports, 2011, 38, 2023-2032.	1.0	8
3648	Cloning and characterization of a calcium binding EF-hand protein gene TaCab1 from wheat and its expression in response to Puccinia striiformis f. sp. tritici and abiotic stresses. Molecular Biology Reports, 2011, 38, 3857-3866.	1.0	51
3649	cDNA cloning and characterization of 5′ upstream promoter region of porcine mef2c gene. Molecular Biology Reports, 2011, 38, 4723-4730.	1.0	1
3650	Translation initiation: variations in the mechanism can be anticipated. Cellular and Molecular Life Sciences, 2011, 68, 991-1003.	2.4	85
3651	Translational control of cyclins. Cell Division, 2011, 6, 5.	1.1	34
3652	Reduced stability of mRNA secondary structure near the translation-initiation site in dsDNA viruses. BMC Evolutionary Biology, 2011, 11, 59.	3.2	20
3653	The position of the AUG start codon in MFGâ€based γâ€retroviral vectors has a dramatic effect on translationâ€dependent protein expression. Journal of Gene Medicine, 2011, 13, 478-486.	1.4	3
3654	Using Noisy Gene Expression Mediated by Engineered Adenovirus to Probe Signaling Dynamics in Mammalian Cells. Methods in Enzymology, 2011, 497, 221-237.	0.4	2
3655	Genome Sequence of SG33 Strain and Recombination between Wild-Type and Vaccine Myxoma Viruses. Emerging Infectious Diseases, 2011, 17, 633-638.	2.0	23

#	Article	IF	CITATIONS
3656	Novel structural protein in porcine reproductive and respiratory syndrome virus encoded by an alternative ORF5 present in all arteriviruses. Journal of General Virology, 2011, 92, 1107-1116.	1.3	339
3657	Generating and Imaging Multicolor Brainbow Mice. Cold Spring Harbor Protocols, 2011, 2011, pdb.top114-pdb.top114.	0.2	30
3658	Molecular Characterization of <i>Caveolin-1</i> in Pigs Infected with <i>Haemophilus parasuis</i> . Journal of Immunology, 2011, 186, 3031-3046.	0.4	19
3659	Identification of compounds that decrease the fidelity of start codon recognition by the eukaryotic translational machinery. Rna, 2011, 17, 439-452.	1.6	24
3660	Transgenic zebrafish model to study translational control mediated by upstream open reading frame of human chop gene. Nucleic Acids Research, 2011, 39, e139-e139.	6.5	30
3661	Avoiding cytotoxicity of transposases by dose-controlled mRNA delivery. Nucleic Acids Research, 2011, 39, 7147-7160.	6.5	62
3662	Multi-species Analyses of Direct Activators of the Constitutive Androstane Receptor. Toxicological Sciences, 2011, 123, 550-562.	1.4	57
3663	Male Fertility Depends on Ca <sup>2+</sup> Absorption by TRPV6 in Epididymal Epithelia. Science Signaling, 2011, 4, ra27.	1.6	95
3664	KCNJ10 Mutations Disrupt Function in Patients with EAST Syndrome. Nephron Physiology, 2011, 119, p40-p48.	1.5	49
3665	Cloning and Initial Functional Characterization of Mlk4α and Mlk4β. Genomics Insights, 2011, 4, GEI.S6092.	3.0	10
3666	Metabolic Engineering in <i>Nicotiana benthamiana</i> Reveals Key Enzyme Functions in <i>Arabidopsis</i> Indole Glucosinolate Modification. Plant Cell, 2011, 23, 716-729.	3.1	178
3667	Viral SELEX reveals individual and cooperative roles of the C-box and G-box in HIV-2 replication. Rna, 2011, 17, 1307-1320.	1.6	5
3668	Human 2′-phosphodiesterase localizes to the mitochondrial matrix with a putative function in mitochondrial RNA turnover. Nucleic Acids Research, 2011, 39, 3754-3770.	6.5	39
3669	Human essential myosin light chain isoforms revealed distinct myosin binding, sarcomeric sorting, and inotropic activity. Cardiovascular Research, 2011, 90, 513-520.	1.8	17
3670	Identification of evolutionarily conserved non-AUG-initiated N-terminal extensions in human coding sequences. Nucleic Acids Research, 2011, 39, 4220-4234.	6.5	195
3671	Arxes: retrotransposed genes required for adipogenesis. Nucleic Acids Research, 2011, 39, 3224-3239.	6.5	15
3672	New Antisense Strategies: Chemical Synthesis of RNA Oligomers. Advances in Polymer Science, 2011, , 1-47.	0.4	0
3673	Activation of Src and transformation by an RPTPα splice mutant found in human tumours. EMBO Journal, 2011, 30, 3200-3211.	3.5	26

#	Article	IF	CITATIONS
3674	SARS Coronavirus nsp1 Protein Induces Template-Dependent Endonucleolytic Cleavage of mRNAs: Viral mRNAs Are Resistant to nsp1-Induced RNA Cleavage. PLoS Pathogens, 2011, 7, e1002433.	2.1	308
3675	Ribosome Display of Combinatorial Antibody Libraries Derived from Mice Immunized with Heat-Killed Xylella fastidiosa and the Selection of MopB-Specific Single-Chain Antibodies. Applied and Environmental Microbiology, 2012, 78, 2638-2647.	1.4	13
3676	Claudin-4 forms a paracellular barrier, revealing the interdependence of claudin expression in the loose epithelial cell culture model opossum kidney cells. American Journal of Physiology - Cell Physiology, 2012, 303, C1278-C1291.	2.1	30
3677	Broad-Specificity mRNA–rRNA Complementarity in Efficient Protein Translation. PLoS Genetics, 2012, 8, e1002598.	1.5	11
3678	Eukaryotic Initiation Factor 2 Phosphorylation and Translational Control in Metabolism. Advances in Nutrition, 2012, 3, 307-321.	2.9	386
3679	Two Closely Related Novel Picornaviruses in Cattle and Sheep in Hungary from 2008 to 2009, Proposed as Members of a New Genus in the Family Picornaviridae. Journal of Virology, 2012, 86, 13295-13302.	1.5	36
3680	Tracking and coordinating an international curation effort for the CCDS Project. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas008-bas008.	1.4	48
3681	Evolution of 5' Untranslated Region Length and Gene Expression Reprogramming in Yeasts. Molecular Biology and Evolution, 2012, 29, 81-89.	3.5	48
3682	Pinstripe: a suite of programs for integrating transcriptomic and proteomic datasets identifies novel proteins and improves differentiation of protein-coding and non-coding genes. Bioinformatics, 2012, 28, 3042-3050.	1.8	70
3683	The Andes Hantavirus NSs Protein Is Expressed from the Viral Small mRNA by a Leaky Scanning Mechanism. Journal of Virology, 2012, 86, 2176-2187.	1.5	48
3684	Mutation of the F-Protein Cleavage Site of Avian Paramyxovirus Type 7 Results in Furin Cleavage, Fusion Promotion, and Increased Replication <i>In Vitro</i> but Not Increased Replication, Tissue Tropism, or Virulence in Chickens. Journal of Virology, 2012, 86, 3828-3838.	1.5	18
3685	Upstream AUG Codons in the Simian Immunodeficiency Virus SIVmac239 Genome Regulate Rev and Env Protein Translation. Journal of Virology, 2012, 86, 12362-12371.	1.5	9
3686	Efficient Manipulations of Synonymous Mutations for Controlling Translation Rate: An Analytical Approach. Journal of Computational Biology, 2012, 19, 200-231.	0.8	24
3687	A program for annotating and predicting the effects of single nucleotide polymorphisms, SnpEff. Fly, 2012, 6, 80-92.	0.9	8,643
3688	Evaluation of the immune response induced by DNA vaccines expressing MIF and MCD-1 genes of <i>Trichinella spiralis</i> in BALB/c mice. Journal of Helminthology, 2012, 86, 430-439.	0.4	15
3689	Using Lentiviral Vectors as Delivery Vehicles for Gene Therapy. Neuromethods, 2012, , 69-96.	0.2	7
3690	Avoiding cytotoxicity of transposases by dose-controlled mRNA delivery. Nucleic Acids Research, 2012, 40, 939-939.	6.5	23
3691	Using translational enhancers to increase transgene expression in <i>Drosophila</i> . Proceedings of the United States of America, 2012, 109, 6626-6631.	3.3	362

#	Article	IF	CITATIONS
3692	Targeted Taste Cell-specific Overexpression of Brain-derived Neurotrophic Factor in Adult Taste Buds Elevates Phosphorylated TrkB Protein Levels in Taste Cells, Increases Taste Bud Size, and Promotes Gustatory Innervation. Journal of Biological Chemistry, 2012, 287, 16791-16800.	1.6	30
3693	YY1-Binding Sites Provide Central Switch Functions in the PARP-1 Gene Expression Network. PLoS ONE, 2012, 7, e44125.	1.1	15
3694	Effects of Angiopoietin-2-Blocking Antibody on Endothelial Cell–Cell Junctions and Lung Metastasis. Journal of the National Cancer Institute, 2012, 104, 461-475.	3.0	186
3695	Mutations of ventricular essential myosin light chain disturb myosin binding and sarcomeric sorting. Cardiovascular Research, 2012, 93, 390-396.	1.8	16
3696	Efficient assembly and annotation of the transcriptome of catfish by RNA-Seq analysis of a doubled haploid homozygote. BMC Genomics, 2012, 13, 595.	1.2	109
3697	RNA Binding Protein/RNA Element Interactions and the Control of Translation. Current Protein and Peptide Science, 2012, 13, 294-304.	0.7	118
3698	Synthesis of two SAPAP3 isoforms from a single mRNA is mediated via alternative translational initiation. Scientific Reports, 2012, 2, 484.	1.6	14
3699	A unique MUC1-2-VNTR DNA vaccine suppresses tumor growth and prolongs survival in a murine multiple myeloma model. Oncology Reports, 2012, 27, 1815-22.	1.2	5
3700	Multiple isoforms of the translation initiation factor elF4GII are generated via use of alternative promoters, splice sites and a non-canonical initiation codon. Biochemical Journal, 2012, 448, 1-11.	1.7	21
3701	A novel short peptidoglycan recognition protein in amphioxus: Identification, expression and bioactivity. Developmental and Comparative Immunology, 2012, 38, 332-341.	1.0	36
3702	GTG Mutation in the Start Codon of the Androgen Receptor Gene in a Family of Horses with 64,XY Disorder of Sex Development. Sexual Development, 2012, 6, 108-116.	1.1	21
3703	N-acetylglucosaminyltransferase IVa regulates metastatic potential of mouse hepatocarcinoma cells through glycosylation of CD147. Glycoconjugate Journal, 2012, 29, 323-334.	1.4	35
3704	Overexpression of NF-κB inhibitor alpha in Cynoglossus semilaevis impairs pathogen-induced immune response. Developmental and Comparative Immunology, 2012, 36, 253-257.	1.0	19
3705	Channel catfish, Ictalurus punctatus (Rafinesque), tetraspanin membrane protein family: identification, characterization and phylogenetic analysis of tetraspanin 3 and tetraspanin 7 (CD231) transcripts. Fish Physiology and Biochemistry, 2012, 38, 1553-1563.	0.9	3
3706	The discovery of placenta growth factor and its biological activity. Experimental and Molecular Medicine, 2012, 44, 1.	3.2	319
3707	Temporal and tissue-specific expression of wheat TaHIR2 gene and resistant role of recombinant protein during interactions between wheat and leaf rust pathogen. Physiological and Molecular Plant Pathology, 2012, 79, 64-70.	1.3	3
3708	Molecular and pharmacological characteristics of the gerbil $\hat{I}\pm 1$ a-adrenergic receptor. Hearing Research, 2012, 283, 144-150.	0.9	1
3709	Purification, molecular cloning and functional characterization of swine phosphatidylethanolamine-binding protein 4 from seminal plasma. Biochemical and Biophysical Research Communications, 2012, 423, 690-696.	1.0	13

		15	0
#	Article	IF	CITATIONS
3710	StackTIS: A stacked generalization approach for effective prediction of translation initiation sites. Computers in Biology and Medicine, 2012, 42, 61-69.	3.9	8
3711	Molecular characterization of a Ran isoform gene up-regulated in shrimp immunity. Gene, 2012, 495, 65-71.	1.0	12
3712	Molecular cloning and characterisation of ovine dual oxidase 2. Gene, 2012, 500, 40-46.	1.0	2
3713	Translation initiation in eukaryotes: Versatility of the scanning model. Biochemistry (Moscow), 2012, 77, 1465-1477.	0.7	20
3714	Development of new plasmid DNA vaccine vectors with R1-based replicons. Microbial Cell Factories, 2012, 11, 107.	1.9	11
3715	Expression of lignocellulolytic enzymes in Pichia pastoris. Microbial Cell Factories, 2012, 11, 61.	1.9	71
3716	Transcript mapping of Cotton leaf curl Burewala virusand its cognate betasatellite, Cotton leaf curl Multan betasatellite. Virology Journal, 2012, 9, 249.	1.4	14
3717	DSCR9 gene simultaneous expression in placental, testicular and renal tissues from baboon (papio) Tj ETQq1 1 0	.784314 rg	gBT /Overloc
3718	Characterization of an A-type cyclin-dependent kinase gene from Dendrobium candidum. Biologia (Poland), 2012, 67, 360-368.	0.8	7
3719	Isolation of Sporothrix schenckii MNT1 and the biochemical and functional characterization of the encoded α1,2-mannosyltransferase activity. Microbiology (United Kingdom), 2012, 158, 2419-2427.	0.7	14
3720	Targeted gene transfer of different genes to presynaptic and postsynaptic neocortical neurons connected by a glutamatergic synapse. Brain Research, 2012, 1473, 173-184.	1.1	7
3721	Codon Optimisation for Heterologous Gene Expression in Yeast. Methods in Molecular Biology, 2012, 866, 47-55.	0.4	3
3723	Molecular characterization of differentially expressed TXNIP gene and its association with porcine carcass traits. Molecular Biology Reports, 2012, 39, 10439-10446.	1.0	6
3725	Analysis of the association between CD40 and CD40 ligand polymorphisms and systemic sclerosis. Arthritis Research and Therapy, 2012, 14, R154.	1.6	11
3726	Dominant Incidence of Multidrug and Extensively Drug-Resistant Specific Mycobacterium tuberculosis Clones in Osaka Prefecture, Japan. PLoS ONE, 2012, 7, e42505.	1.1	9
3727	In-Frame cDNA Library Combined with Protein Complementation Assay Identifies ARL11-Binding Partners. PLoS ONE, 2012, 7, e52290.	1.1	2
3728	Using Drosophila melanogaster as a Model for Genotoxic Chemical Mutational Studies with a New Program, SnpSift. Frontiers in Genetics, 2012, 3, 35.	1.1	754
3729	Mouse Thalamic Differentiation: Gli-Dependent Pattern and Gli-Independent Prepattern. Frontiers in Neuroscience, 2012, 6, 27.	1.4	23

#	Article	IF	CITATIONS
3730	Expression of Non-Native Genes in a Surrogate Host Organism. , 0, , .		0
3731	Accessing of recombinant human monoclonal antibodies from patient libraries by eukaryotic ribosome display. Human Antibodies, 2012, 21, 1-11.	0.6	8
3732	So you want to know if your message has an IRES?. Wiley Interdisciplinary Reviews RNA, 2012, 3, 697-705.	3.2	74
3733	Translation in Trypanosomatids. Nucleic Acids and Molecular Biology, 2012, , 187-214.	0.2	0
3734	The effect of the G1888A mutation of subgenotype A1 of hepatitis B virus on the translation of the core protein. Virus Research, 2012, 163, 334-340.	1.1	10
3736	RNAâ€Mediated Gene Assembly from DNA Arrays. Angewandte Chemie - International Edition, 2012, 51, 4628-4632.	7.2	8
3737	Arginylation-dependent regulation of a proteolytic product of talin is essential for cell–cell adhesion. Journal of Cell Biology, 2012, 197, 819-836.	2.3	56
3738	Cynoglossus semilaevis thioredoxin: a reductase and an antioxidant with immunostimulatory property. Cell Stress and Chaperones, 2012, 17, 445-455.	1.2	13
3739	Artificial ubiquitylation is sufficient for sorting of a plasma membrane ATPase to the vacuolar lumen of Arabidopsis cells. Planta, 2012, 236, 63-77.	1.6	38
3740	The relevance of compartmentation for cysteine synthesis in phototrophic organisms. Protoplasma, 2012, 249, 147-155.	1.0	22
3741	Mutations affecting synaptic levels of neurexin-1β in autism and mental retardation. Neurobiology of Disease, 2012, 47, 135-143.	2.1	33
3742	Creation and validation of a ligation-independent cloning (LIC) retroviral vector for stable gene transduction in mammalian cells. BMC Biotechnology, 2012, 12, 3.	1.7	9
3743	Analysis of multiple polymorphisms in the bovine neuropeptide Y5 receptor gene and structural modelling of the encoded protein. Molecular Biology Reports, 2012, 39, 4411-4421.	1.0	3
3744	Molecular cloning and characterization of SoNCED, a novel gene encoding 9-cis-epoxycarotenoid dioxygenase from sugarcane (Saccharum officinarum L.). Genes and Genomics, 2013, 35, 101-109.	0.5	13
3745	Isolation of Sporothrix schenckii GDA1 and functional characterization of the encoded guanosine diphosphatase activity. Archives of Microbiology, 2013, 195, 499-506.	1.0	11
3746	Molecular characterization and expression analysis of NDUFS4 gene in m. longissimus dorsi of Laiwu pig (Sus scrofa). Molecular Biology Reports, 2013, 40, 1599-1608.	1.0	15
3747	Characterization of a Hypersensitive Response-Induced Gene TaHIR3 from Wheat Leaves Infected with Leaf Rust. Plant Molecular Biology Reporter, 2013, 31, 314-322.	1.0	12
3748	Functional expression and characterization of the C. elegans G-protein-coupled FLP-2 Receptor (T19F4.1) in mammalian cells and yeast. International Journal for Parasitology: Drugs and Drug Resistance, 2013, 3, 1-7	1.4	14

		CITATION REPORT		
#	Article		IF	CITATIONS
3749	The initiation of mammalian protein synthesis and mRNA scanning mechanism. Nature, 2013, 5	00, 307-311.	13.7	163
3750	High level transient production of recombinant antibodies and antibody fusion proteins in HEK. cells. BMC Biotechnology, 2013, 13, 52.	293	1.7	172
3751	Single nucleotide polymorphism of CD40 in the 5′-untranslated region is associated with isc stroke. Gene, 2013, 529, 257-261.	hemic	1.0	10
3752	Rosavirus: the prototype of a proposed new genus of the Picornaviridae family. Virus Genes, 20 556-558.	13, 47,	0.7	10
3753	Molecular analysis of αs1-, β-, αs2- and κ-casein transcripts reveals differential translational ef yak lactating mammary gland. Livestock Science, 2013, 152, 74-78.	ficiency in	0.6	6
3754	Translational Landscape of Photomorphogenic <i>Arabidopsis</i> . Plant Cell, 2013, 25, 3699-3	710.	3.1	168
3755	Dissecting Local Circuits: Parvalbumin Interneurons Underlie Broad Feedback Control of Olfacto Bulb Output. Neuron, 2013, 80, 1232-1245.	ory	3.8	279
3756	Translational repression of the McKusick–Kaufman syndrome transcript by unique upstream reading frames encoding mitochondrial proteins with alternative polyadenylation sites. Biochim Biophysica Acta - General Subjects, 2013, 1830, 2728-2738.	open Nica Et	1.1	46
3757	Translation initiation is driven by different mechanisms on the HIV-1 and HIV-2 genomic RNAs. Research, 2013, 171, 366-381.	Jirus	1.1	29
3758	The genetic code as expressed through relationships between mRNA structure and protein func FEBS Letters, 2013, 587, 1180-1188.	ction.	1.3	54
3759	Transcriptome deep-sequencing and clustering of expressed isoforms from Favia corals. BMC Genomics, 2013, 14, 546.		1.2	22
3760	Impact of the segment-specific region of the 3′-untranslated region of the influenza A virus I segment on protein expression. Virus Genes, 2013, 47, 429-438.	PB1	0.7	12
3761	Expression of chicken CTCF gene in COS-1 cells and partial purification of CTCF protein. Bioche (Moscow), 2013, 78, 879-883.	mistry	0.7	3
3762	Structural characterization and biological properties of human gastrokine 1. Molecular BioSyste 2013, 9, 412.	ems,	2.9	18
3763	Formation of Chimeric Genes by Copy-Number Variation as a Mutational Mechanism in Schizop American Journal of Human Genetics, 2013, 93, 697-710.	hrenia.	2.6	40
3764	Characterization of a wheat C2 domain protein encoding gene regulated by stripe rust and abia stresses. Biologia Plantarum, 2013, 57, 701-710.	otic	1.9	11
3765	An AUG codon upstream of rev and env open reading frames ensures optimal translation of the immunodeficiency virus Env protein. Virology, 2013, 436, 191-200.	simian	1.1	3
3766	Differential expression of estrogen receptor beta isoforms in prostate cancer through interplay between transcriptional and translational regulation. Molecular and Cellular Endocrinology, 20. 376, 125-135.	13,	1.6	25

#	Article	IF	Citations
3767	Evidence for Context-Dependent Complementarity of Non-Shine-Dalgarno Ribosome Binding Sites to <i>Escherichia coli</i> rRNA. ACS Chemical Biology, 2013, 8, 958-966.	1.6	18
3768	A perspective on mammalian upstream open reading frame function. International Journal of Biochemistry and Cell Biology, 2013, 45, 1690-1700.	1.2	170
3769	Phylogeny and a structural model of plant MHX transporters. BMC Plant Biology, 2013, 13, 75.	1.6	27
3770	Retrovirus-Based mRNA Transfer for Transient Cell Manipulation. Methods in Molecular Biology, 2013, 969, 139-161.	0.4	10
3771	MicroRNA-200b Downregulates Oxidation Resistance 1 ( <i>Oxr1</i> ) Expression in the Retina of Type 1 Diabetes Model. , 2013, 54, 1689.		88
3772	Effect of the GPI anchor of human Thy-1 on antibody recognition and function. Laboratory Investigation, 2013, 93, 365-374.	1.7	23
3773	Cloning and truncation modification of trehalose-6-phosphate synthase gene from Selaginella pulvinata. Gene, 2013, 512, 414-421.	1.0	4
3774	Characterization of myosin light chain gene up-regulated in the large yellow croaker immunity by interaction with RanGTPase. Gene, 2013, 514, 54-61.	1.0	9
3775	Identification and cloning of the second type transglutaminase from Litopenaeus vannamei, and its transcription following pathogen infection and in relation to the haemolymph coagulation. Fish and Shellfish Immunology, 2013, 35, 1613-1623.	1.6	20
3776	Identification and characterization of a cell surface scavenger receptor cysteine-rich protein of Sciaenops ocellatus: Bacterial interaction and its dependence on the conserved structural features of the SRCR domain. Fish and Shellfish Immunology, 2013, 34, 810-818.	1.6	16
3777	Transferring a synthetic gene circuit from yeast to mammalian cells. Nature Communications, 2013, 4, 1451.	5.8	78
3778	Relationship between 5′ UTR length and gene expression pattern in chicken. Genetica, 2013, 141, 311-318.	0.5	13
3779	mRNA Decay during Herpes Simplex Virus (HSV) Infections: Mutations That Affect Translation of an mRNA Influence the Sites at Which It Is Cleaved by the HSV Virion Host Shutoff (Vhs) Protein. Journal of Virology, 2013, 87, 94-109.	1.5	32
3780	Gene Expression Regulation by Upstream Open Reading Frames and Human Disease. PLoS Genetics, 2013, 9, e1003529.	1.5	455
3781	An Upstream Open Reading Frame Modulates Ebola Virus Polymerase Translation and Virus Replication. PLoS Pathogens, 2013, 9, e1003147.	2.1	66
3782	The Merkel Cell Polyomavirus Minor Capsid Protein. PLoS Pathogens, 2013, 9, e1003558.	2.1	83
3783	A DNA vaccine co-expressingTrichinella spiralisMIF and MCD-1 with murine ubiquitin induces partial protective immunity in mice. Journal of Helminthology, 2013, 87, 24-33.	0.4	18
3784	UGA codon position-dependent incorporation of selenocysteine into mammalian selenoproteins. Nucleic Acids Research, 2013, 41, 6952-6959.	6.5	31

#	Article	IF	CITATIONS
3785	Dysregulating IRES-Dependent Translation Contributes to Overexpression of Oncogenic Aurora A Kinase. Molecular Cancer Research, 2013, 11, 887-900.	1.5	23
3786	Deep Proteome Coverage Based on Ribosome Profiling Aids Mass Spectrometry-based Protein and Peptide Discovery and Provides Evidence of Alternative Translation Products and Near-cognate Translation Initiation Events*. Molecular and Cellular Proteomics, 2013, 12, 1780-1790.	2.5	154
3787	Fatty acids regulate perilipin5 in muscle by activating PPARδ. Journal of Lipid Research, 2013, 54, 1949-1963.	2.0	50
3788	RNomics in Drosophila melanogaster: identification of 66 candidates for novel non-messenger RNAs. Nucleic Acids Research, 2013, 41, 4740-4740.	6.5	29
3789	A new mutant transcript generated in Znf230 exon 2 knockout mice reveals a potential exon structure in the targeting vector sequence. Acta Biochimica Et Biophysica Sinica, 2013, 45, 123-128.	0.9	3
3790	Male mice express spermatogenic cellâ€specific triosephosphate isomerase isozymes. Molecular Reproduction and Development, 2013, 80, 862-870.	1.0	12
3791	Norwalk Virus Minor Capsid Protein VP2 Associates within the VP1 Shell Domain. Journal of Virology, 2013, 87, 4818-4825.	1.5	115
3792	Next-Generation Sequence Analysis of the Genome of RFHVMn, the Macaque Homolog of Kaposi's Sarcoma (KS)-Associated Herpesvirus, from a KS-Like Tumor of a Pig-Tailed Macaque. Journal of Virology, 2013, 87, 13676-13693.	1.5	30
3793	Identification of a long non-coding RNA gene, growth hormone secretagogue receptor opposite strand, which stimulates cell migration in non-small cell lung cancer cell lines. International Journal of Oncology, 2013, 43, 566-574.	1.4	24
3794	Molecular cloning and site-directed mutagenesis of leucine-based sorting motifs of the porcine invariant chain. Genetics and Molecular Research, 2013, 12, 4489-4499.	0.3	1
3795	Genetic and Structure-Function Studies of Missense Mutations in Human Endothelial Lipase. PLoS ONE, 2013, 8, e55716.	1.1	13
3796	Replication-Competent Infectious Hepatitis B Virus Vectors Carrying Substantially Sized Transgenes by Redesigned Viral Polymerase Translation. PLoS ONE, 2013, 8, e60306.	1.1	17
3797	Molecular Identification of Carnosine N-Methyltransferase as Chicken Histamine N-Methyltransferase-Like Protein (HNMT-Like). PLoS ONE, 2013, 8, e64805.	1.1	34
3798	Milligram Production and Biological Activity Characterization of the Human Chemokine Receptor CCR3. PLoS ONE, 2013, 8, e65500.	1.1	15
3799	Genetic Background Affects Human Glial Fibrillary Acidic Protein Promoter Activity. PLoS ONE, 2013, 8, e66873.	1.1	19
3800	Dual Mechanisms of Translation Initiation of the Full-Length HIV-1 mRNA Contribute to Gag Synthesis. PLoS ONE, 2013, 8, e68108.	1.1	44
3801	Optogenetics in Developmental Biology: using light to control ion flux-dependent signals in Xenopus embryos. International Journal of Developmental Biology, 2014, 58, 851-861.	0.3	46
3802	A Robust High Throughput Platform to Generate Functional Recombinant Monoclonal Antibodies Using Rabbit B Cells from Peripheral Blood. PLoS ONE, 2014, 9, e86184.	1.1	51

		CITATION R	EPORT	
#	Article		IF	CITATIONS
3803	Quantifying the Effect of Ribosomal Density on mRNA Stability. PLoS ONE, 2014, 9, e1	02308.	1.1	34
3804	SPO24 Is a Transcriptionally Dynamic, Small ORF-Encoding Locus Required for Efficient Saccharomyces cerevisiae. PLoS ONE, 2014, 9, e105058.	Sporulation in	1.1	6
3805	Natural Variability of Kozak Sequences Correlates with Function in a Zebrafish Model. F 9, e108475.	PLoS ONE, 2014,	1.1	47
3806	Molecular characterization of yam virus X, a new potexvirus infecting yams (Dioscorea evidence for the existence of at least three distinct potexviruses infecting yams. Archiv 2014, 159, 3421-3426.		0.9	21
3807	Engineering ribosomal leaky scanning and upstream open reading frames for precise co protein translation. Bioengineered, 2014, 5, 186-192.	ontrol of	1.4	10
3808	Computational approach for calculating the probability of eukaryotic translation initiat ribo-seq data that takes into account leaky scanning. BMC Bioinformatics, 2014, 15, 3		1.2	59
3809	LIM Mineralization Protein-1 Inhibits the Malignant Phenotypes of Human Osteosarcor International Journal of Molecular Sciences, 2014, 15, 7037-7048.	na Cells.	1.8	11
3810	Selective mRNA translation during eIF2 phosphorylation induces expression of <i>IBTK Biology of the Cell, 2014, 25, 1686-1697.</i>	`±. Molecular	0.9	107
3811	Molecular and Biological Characterization of a New Isolate of Guinea Pig Cytomegalovi 2014, 6, 448-475.	rus. Viruses,	1.5	10
3812	DNA Vaccines. , 2014, , 1-16.			0
3813	A RING finger protein 114 (RNF114) homolog from Chinese sturgeon (Acipenser sinens immune-regulation properties via modulating RIG-I signaling pathway-mediated interfer Fish and Shellfish Immunology, 2014, 41, 507-516.		1.6	14
3814	Translational Control of Tropomyosin Expression in Vertebrate Hearts. Anatomical Reco 1585-1595.	ord, 2014, 297,	0.8	15
3816	Overâ€expression of secreted proteins from mammalian cell lines. Protein Science, 201	14, 23, 517-525.	3.1	110
3817	<i>TBC1D7</i> Mutations are Associated with Intellectual Disability, Macrocrania, Pate Dislocation, and Celiac Disease. Human Mutation, 2014, 35, 447-451.	llar	1.1	52
3818	Production of IgM monoclonal antibodies in DG44 cells. Applied Biochemistry and Micr 50, 819-828.	obiology, 2014,	0.3	0
3819	Effect of ATG initiation codon context motifs on the efficiency of translation of mRNA exogenous genes in the transgenic silkworm, Bombyx mori. SpringerPlus, 2014, 3, 136		1.2	11
3820	Decreased Expression of EIF4A1 After Preoperative Brachytherapy Predicts Better Tumo Survival in Cervical Cancer. International Journal of Gynecological Cancer, 2014, 24, 90	or-Specific 18-915.	1.2	42
3821	elF5 and elF5B together stimulate 48S initiation complex formation during ribosomal s Nucleic Acids Research, 2014, 42, 12052-12069.	canning.	6.5	40

#	Article	IF	CITATIONS
3822	Calcium Dependent Interaction of Calmodulin with the GlyT1 C-terminus. Neurochemical Research, 2014, 39, 2225-2233.	1.6	1
3823	Heat Shock Proteins and Whole Body Adaptation to Extreme Environments. , 2014, , .		43
3824	The immediate upstream region of the 5′-UTR from the AUG start codon has a pronounced effect on the translational efficiency in Arabidopsis thaliana. Nucleic Acids Research, 2014, 42, 485-498.	6.5	130
3825	Translation of Human Tissue Factor Pathway Inhibitor-β mRNA Is Controlled by Alternative Splicing Within the 5′ Untranslated Region. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 187-195.	1.1	10
3826	Regulation of plant translation by upstream open reading frames. Plant Science, 2014, 214, 1-12.	1.7	179
3827	A Bicistronic MAVS Transcript Highlights a Class of Truncated Variants in Antiviral Immunity. Cell, 2014, 156, 800-811.	13.5	125
3828	Upstream open reading frames and Kozak regions of assembled transcriptome sequences from the spider Cupiennius salei. Selection or chance?. Gene, 2014, 539, 203-208.	1.0	8
3829	Alternative Transcription Initiation and the AUG Context Configuration Control Dual-Organellar Targeting and Functional Competence of Arabidopsis Lon1 Protease. Molecular Plant, 2014, 7, 989-1005.	3.9	31
3830	Differential expression of nasal embryonic LHRH factor (NELF) variants in immortalized GnRH neuronal cell lines. Molecular and Cellular Endocrinology, 2014, 383, 32-37.	1.6	5
3831	Emerging evidence for functional peptides encoded by short open reading frames. Nature Reviews Genetics, 2014, 15, 193-204.	7.7	496
3832	Extensive transcriptional complexity during hypoxia-regulated expression of the myoglobin gene in cancer. Human Molecular Genetics, 2014, 23, 479-490.	1.4	23
3833	Two Alternative Ways of Start Site Selection in Human Norovirus Reinitiation of Translation. Journal of Biological Chemistry, 2014, 289, 11739-11754.	1.6	16
3834	Improved transcript isoform discovery using ORF graphs. Bioinformatics, 2014, 30, 1958-1964.	1.8	5
3835	Post-transcriptional regulation of gene expression in innate immunity. Nature Reviews Immunology, 2014, 14, 361-376.	10.6	301
3836	Molecular Mechanisms in Yeast Carbon Metabolism. , 2014, , .		7
3837	Characterization of a novel PXR isoform with potential dominant-negative properties. Journal of Hepatology, 2014, 61, 609-616.	1.8	15
3838	Non-canonical translation start sites in the TMEM16A chloride channel. Biochimica Et Biophysica Acta - Biomembranes, 2014, 1838, 89-97.	1.4	24
3839	Differential, dominant activation and inhibition of Notch signalling and APP cleavage by truncations of PSEN1 in human disease. Human Molecular Genetics, 2014, 23, 602-617.	1.4	48

#	Article	IF	CITATIONS
3840	Investigations of the Na <sub>v</sub> β1b sodium channel subunit in human ventricle; functional characterization of the H162P Brugada syndrome mutant. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 306, H1204-H1212.	1.5	25
3841	Repeat-Associated Non-AUG Translation and Its Impact in Neurodegenerative Disease. Neurotherapeutics, 2014, 11, 721-731.	2.1	42
3842	Quantitative analysis of mammalian translation initiation sites by <scp>FACS</scp> â€seq. Molecular Systems Biology, 2014, 10, 748.	3.2	158
3843	A mutation in the Kozak sequence of <i>GATA4</i> hampers translation in a family with atrial septal defects. American Journal of Medical Genetics, Part A, 2014, 164, 2732-2738.	0.7	21
3844	Virus isolate from carp: genetic characterization reveals a novel picornavirus with two aphthovirus 2A-like sequences. Journal of General Virology, 2014, 95, 80-90.	1.3	34
3845	N-terminal Proteomics and Ribosome Profiling Provide a Comprehensive View of the Alternative Translation Initiation Landscape in Mice and Men. Molecular and Cellular Proteomics, 2014, 13, 1245-1261.	2.5	123
3846	A New Mutation in the Promoter Region of the <i>PAX8</i> Gene Causes True Congenital Hypothyroidism with Thyroid Hypoplasia in a Girl with Down's Syndrome. Thyroid, 2014, 24, 939-944.	2.4	12
3847	Hemoglobin Analyses in The Netherlands Reveal More Than 80 Different Variants Including Six Novel Ones. Hemoglobin, 2014, 38, 1-7.	0.4	21
3848	Molecular characterisation of an endornavirus infecting the phytopathogen Sclerotinia sclerotiorum. Virus Research, 2014, 189, 303-309.	1.1	44
3849	The β-casein in camels: molecular characterization of the CSN2 gene, promoter analysis and genetic variability. Gene, 2014, 547, 159-168.	1.0	37
3850	Effect of small interfering RNAs on matrix metalloproteinase 1 expression. Biotechnology Reports (Amsterdam, Netherlands), 2014, 4, 5-13.	2.1	1
3851	Improved elongation factor-1 alpha-based vectors for stable high-level expression of heterologous proteins in Chinese hamster ovary cells. BMC Biotechnology, 2014, 14, 56.	1.7	21
3852	Virtual screening of gene expression regulatory sites in non-coding regions of the infectious salmon anemia virus. BMC Research Notes, 2014, 7, 477.	0.6	2
3853	Complete genome characterization of mosavirus (family Picornaviridae) identified in droppings of a European roller (Coracias garrulus) in Hungary. Archives of Virology, 2014, 159, 2723-2729.	0.9	11
3854	The 5′ Untranslated Region of the Human T-Cell Lymphotropic Virus Type 1 mRNA Enables Cap-Independent Translation Initiation. Journal of Virology, 2014, 88, 5936-5955.	1.5	32
3855	TaMDHAR4, a monodehydroascorbate reductase gene participates in the interactions between wheat and Puccinia striiformis f. sp. tritici. Plant Physiology and Biochemistry, 2014, 76, 7-16.	2.8	24
3856	Interrelationship between Cytoplasmic Retroviral Gag Concentration and Gag–Membrane Association. Journal of Molecular Biology, 2014, 426, 1611-1624.	2.0	34
3857	Characterization of G Protein-coupled Receptors by a Fluorescence-based Calcium Mobilization Assay. Journal of Visualized Experiments, 2014, , e51516.	0.2	13

#	Article	IF	CITATIONS
3858	Rolling Circle Translation of Circular RNA in Living Human Cells. Scientific Reports, 2015, 5, 16435.	1.6	332
3859	Effective Isotope Labeling of Proteins in a Mammalian Expression System. Methods in Enzymology, 2015, 565, 289-307.	0.4	9
3860	Extensive alleleâ€specific translational regulation inÂhybrid mice. Molecular Systems Biology, 2015, 11, 825.	3.2	31
3861	Reinitiation at non-canonical start codons leads to leak expression when incorporating unnatural amino acids. Scientific Reports, 2015, 5, 11866.	1.6	28
3862	Upstream AUGs and upstream ORFs can regulate the downstream ORF in Plasmodium falciparum. Malaria Journal, 2015, 14, 512.	0.8	18
3863	DNA Vaccine Encoding the Chimeric Form of Schistosoma mansoni Sm-TSP2 and Sm29 Confers Partial Protection against Challenge Infection. PLoS ONE, 2015, 10, e0125075.	1.1	17
3864	Diverse Phenotypes and Specific Transcription Patterns in Twenty Mouse Lines with Ablated LincRNAs. PLoS ONE, 2015, 10, e0125522.	1.1	51
3865	p63 gene structure in the phylum mollusca. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 186, 51-58.	0.7	2
3866	Immunoglobulin Transport and Immunoglobulin Receptors. , 2015, , 349-407.		12
3867	BEACON: automated tool for Bacterial GEnome Annotation ComparisON. BMC Genomics, 2015, 16, 616.	1.2	26
3868	UPF0586 Protein C9orf41 Homolog Is Anserine-producing Methyltransferase. Journal of Biological Chemistry, 2015, 290, 17190-17205.	1.6	39
3869	Identification of protein coding regions in RNA transcripts. Nucleic Acids Research, 2015, 43, e78-e78.	6.5	281
3870	Designing and Modeling of Complex DNA Vaccine Based on Tropomyosin Protein of Boophilus Genus Tick. Applied Biochemistry and Biotechnology, 2015, 175, 323-339.	1.4	18
3871	SNP detection of TLR8 gene, association study with susceptibility/resistance to GCRV and regulation on mRNA expression in grass carp, Ctenopharyngodon idella. Fish and Shellfish Immunology, 2015, 43, 1-12.	1.6	18
3872	Identification and complete genome analysis of kobuvirus in faecal samples of European roller (Coracias garrulus): for the first time in a bird. Archives of Virology, 2015, 160, 345-351.	0.9	23
3873	Protection of pigs against pandemic swine origin H1N1 influenza A virus infection by hemagglutinin- or neuraminidase-expressing attenuated pseudorabies virus recombinants. Virus Research, 2015, 199, 20-30.	1.1	8
3874	CSBF/C10orf99, a novel potential cytokine, inhibits colon cancer cell growth through inducing G1 arrest. Scientific Reports, 2014, 4, 6812.	1.6	50
3875	Functional Analysis of the Short Isoform of Orf Virus Protein OV20.0. Journal of Virology, 2015, 89, 4966-4979.	1.5	14

#	Article	IF	CITATIONS
3876	In Vitro Reversible Translation Control Using γPNA Probes. Journal of the American Chemical Society, 2015, 137, 10268-10275.	6.6	14
3877	Generation of a Nkx2.2Cre knock-in mouse line: Analysis of cell lineages in the central nervous system. Differentiation, 2015, 89, 70-76.	1.0	2
3878	Detection of a mammalian-like astrovirus in bird, European roller (Coracias garrulus). Infection, Genetics and Evolution, 2015, 34, 114-121.	1.0	27
3879	Alzheimer's disease-related peptide PS2V plays ancient, conserved roles in suppression of the unfolded protein response under hypoxia and stimulation of Î <sup>3</sup> -secretase activity. Human Molecular Genetics, 2015, 24, 3662-3678.	1.4	33
3880	The multigene families of actinoporins (part I): Isoforms and genetic structure. Toxicon, 2015, 103, 176-187.	0.8	30
3881	Novel germline ERCC5 mutations identified in a xeroderma pigmentosum complementation group G pedigree. JAAD Case Reports, 2015, 1, 66-70.	0.4	3
3882	Characterization of T Antigens, Including Middle T and Alternative T, Expressed by the Human Polyomavirus Associated with Trichodysplasia Spinulosa. Journal of Virology, 2015, 89, 9427-9439.	1.5	37
3883	Regulation of translation by upstream translation initiation codons of surfactant protein A1 splice variants. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 308, L58-L75.	1.3	5
3884	Comparative analyses of the cholinergic locus of ChAT and VAChT and its expression in the silkworm Bombyx mori. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 185, 1-9.	0.7	6
3885	Molecular cloning using polymerase chain reaction, an educational guide for cellular engineering. Journal of Biological Engineering, 2015, 9, 2.	2.0	23
3886	Protective immunity against Trichinella spiralis infection induced by TsNd vaccine in mice. Parasites and Vectors, 2015, 8, 185.	1.0	42
3887	A novel mutation in the promoter of RARS2 causes pontocerebellar hypoplasia in two siblings. Journal of Human Genetics, 2015, 60, 363-369.	1.1	26
3888	Analysis of human upstream open reading frames and impact on gene expression. Human Genetics, 2015, 134, 605-612.	1.8	39
3889	Structural imprints in vivo decode RNA regulatory mechanisms. Nature, 2015, 519, 486-490.	13.7	639
3890	Expression of Human Hemojuvelin (HJV) Is Tightly Regulated by Two Upstream Open Reading Frames in HJV mRNA That Respond to Iron Overload in Hepatic Cells. Molecular and Cellular Biology, 2015, 35, 1376-1389.	1.1	10
3891	Dissection of Amino-Terminal Functional Domains of Murine Coronavirus Nonstructural Protein 3. Journal of Virology, 2015, 89, 6033-6047.	1.5	17
3892	Identification of Candidate Gene Variants in Korean MODY Families by Whole-Exome Sequencing. Hormone Research in Paediatrics, 2015, 83, 242-251.	0.8	206
3893	Translation attenuation via 3′ terminal codon usage in bovine <i>csn1s2</i> is responsible for the difference in α <sub>s2</sub> - and β-casein profile in milk. RNA Biology, 2015, 12, 354-367.	1.5	8

#	Article	IF	CITATIONS
3894	AZ17: a new bispecific drug targeting IL-6 and IL-23 with potential clinical use—improves psoriasis in a human xenograft transplantation model. Protein Engineering, Design and Selection, 2015, 28, 467-480.	1.0	14
3895	Rabovirus: a proposed new picornavirus genus that is phylogenetically basal to enteroviruses and sapeloviruses. Archives of Virology, 2015, 160, 2569-2575.	0.9	8
3896	The Role of a Mitochondrial Progesterone Receptor (PR-M) in Progesterone Action. Seminars in Reproductive Medicine, 2015, 33, 185-194.	0.5	24
3897	Chrelin receptor in Japanese fire belly newt, Cynops pyrrhogaster. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2015, 189, 15-22.	0.7	6
3898	Primate-Specific ORFO Contributes to Retrotransposon-Mediated Diversity. Cell, 2015, 163, 583-593.	13.5	177
3899	Therapeutic potential of IL-15 in rheumatoid arthritis. Human Immunology, 2015, 76, 812-818.	1.2	25
3900	Translating the Genome in Time and Space: Specialized Ribosomes, RNA Regulons, and RNA-Binding Proteins. Annual Review of Cell and Developmental Biology, 2015, 31, 31-54.	4.0	170
3901	The Novel HelicasehelG(DHX30) Is Expressed During Gastrulation in Mice and Has a Structure Similar to a Human DExH Box Helicase. Stem Cells and Development, 2015, 24, 372-383.	1.1	14
3902	A mutation creating an outâ€ofâ€frame alternative translation initiation site in the <scp><i>GRHPR</i></scp> 5′ <scp>UTR</scp> causing primary hyperoxaluria type <scp>II</scp> . Clinical Genetics, 2015, 88, 494-498.	1.0	8
3903	Sucrose transport and phloem unloading in peach fruit: potential role of two transporters localized in different cell types. Physiologia Plantarum, 2015, 154, 179-193.	2.6	43
3904	Haemonchus contortus P-glycoprotein-2: in situ localisation and characterisation of macrocyclic lactone transport. International Journal for Parasitology, 2015, 45, 85-93.	1.3	37
3905	Neurons can be labeled with unique hues by helper virus-free HSV-1 vectors expressing Brainbow. Journal of Neuroscience Methods, 2015, 240, 77-88.	1.3	13
3906	Phosphorylation of hnRNP K by cyclin-dependent kinase 2 controls cytosolic accumulation of TDP-43. Human Molecular Genetics, 2015, 24, 1655-1669.	1.4	48
3907	Initiation codon selection is accomplished by a scanning mechanism without crucial initiation factors in Sindbis virus subgenomic mRNA. Rna, 2015, 21, 93-112.	1.6	15
3908	Cloning and characterization of the porcine DBC1 gene encoding deleted in bladder cancer. Molecular Biology Reports, 2015, 42, 383-391.	1.0	2
3909	Human Cytomegalovirus Strategies to Maintain and Promote mRNA Translation. Viruses, 2016, 8, 97.	1.5	20
3910	PD-L1 Is Not Constitutively Expressed on Tasmanian Devil Facial Tumor Cells but Is Strongly Upregulated in Response to IFN-γ and Can Be Expressed in the Tumor Microenvironment. Frontiers in Immunology, 2016, 7, 581.	2.2	41
3911	LARP6 Meets Collagen mRNA: Specific Regulation of Type I Collagen Expression. International Journal of Molecular Sciences, 2016, 17, 419.	1.8	66

#	Article	IF	CITATIONS
3912	PreTIS: A Tool to Predict Non-canonical 5' UTR Translational Initiation Sites in Human and Mouse. PLoS Computational Biology, 2016, 12, e1005170.	1.5	41
3913	Functional Authentication of a Novel Gastropod Conadotropin-Releasing Hormone Receptor Reveals Unusual Features and Evolutionary Insight. PLoS ONE, 2016, 11, e0160292.	1.1	16
3914	Functional Characterization of a Gene in Sedum alfredii Hance Resembling Rubber Elongation Factor Endowed with Functions Associated with Cadmium Tolerance. Frontiers in Plant Science, 2016, 7, 965.	1.7	13
3915	Upstream <scp>ORF</scp> s are prevalent translational repressors in vertebrates. EMBO Journal, 2016, 35, 706-723.	3.5	288
3916	Distinct Particle Morphologies Revealed through Comparative Parallel Analyses of Retrovirus-Like Particles. Journal of Virology, 2016, 90, 8074-8084.	1.5	33
3917	Dendrimer-RNA nanoparticles generate protective immunity against lethal Ebola, H1N1 influenza, and <i>Toxoplasma gondii</i> challenges with a single dose. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4133-42.	3.3	320
3918	Systematic analysis of the <i>PTEN</i> 5′ leader identifies a major AUU initiated proteoform. Open Biology, 2016, 6, 150203.	1.5	39
3919	Messenger RNA (mRNA): The Link between DNA and Protein. , 2016, , 341-345.		4
3920	Beyond the Triplet Code: Context Cues Transform Translation. Cell, 2016, 167, 1681-1692.	13.5	57
3921	"Matreshka―genes with alternative reading frames. Russian Journal of Genetics, 2016, 52, 125-140.	0.2	0
3922	RAN translation—What makes it run?. Brain Research, 2016, 1647, 30-42.	1.1	89
3923	DNA Vaccines Against Maedi–Visna Virus. Methods in Molecular Biology, 2016, 1404, 59-76.	0.4	1
3924	Recombinant Newcastle disease virus expressing H9 HA protects chickens against heterologous avian influenza H9N2 virus challenge. Vaccine, 2016, 34, 2537-2545.	1.7	28
3925	New frontiers in translational control of the cancer genome. Nature Reviews Cancer, 2016, 16, 288-304.	12.8	282
3926	The Rab5A gene of marine fish, large yellow croaker (Larimichthys crocea), and its response to the infection of Cryptocaryon irritans. Fish and Shellfish Immunology, 2016, 54, 364-373.	1.6	5
3927	Interaction of macrocyclic lactones with a Dirofilaria immitis P-glycoprotein. International Journal for Parasitology, 2016, 46, 631-640.	1.3	20
3928	Transient expression of Fc-fused human glycoprotein 130 in Expi293F suspension cells. Protein Expression and Purification, 2016, 124, 41-47.	0.6	3
3929	Contemporary zebrafish transgenesis with Tol2 and application for Cre/lox recombination experiments. Methods in Cell Biology, 2016, 135, 219-244.	0.5	44

#	Article	IF	CITATIONS
3930	Cloning and characterization of tyrosine hydroxylase (TH) from the pacific white leg shrimp Litopenaeus vannamei , and its expression following pathogen challenge and hypothermal stress. Fish and Shellfish Immunology, 2016, 56, 506-516.	1.6	23
3931	Comparative analysis of contextual bias around the translation initiation sites in plant genomes. Journal of Theoretical Biology, 2016, 404, 303-311.	0.8	28
3932	Molecular basis for the blue bioluminescence of the Australian glow-worm Arachnocampa richardsae (Diptera: Keroplatidae). Biochemical and Biophysical Research Communications, 2016, 478, 533-539.	1.0	6
3933	Molecular characterization of a short neuropeptide F signaling system in the tsetse fly, Glossina morsitans. General and Comparative Endocrinology, 2016, 235, 142-149.	0.8	11
3934	Identification of a Novel Enterovirus Species in Rhesus Macaque in China. Scientific Reports, 2016, 6, 28526.	1.6	5
3935	Does Viperin Function as a Radical S-Adenosyl-l-methionine-dependent Enzyme in Regulating Farnesylpyrophosphate Synthase Expression and Activity?. Journal of Biological Chemistry, 2016, 291, 26806-26815.	1.6	31
3936	Characterization of a neuropeptide F receptor in the tsetse fly, Glossina morsitans morsitans. Journal of Insect Physiology, 2016, 93-94, 105-111.	0.9	6
3937	Schizophyllum commune has an extensive and functional alternative splicing repertoire. Scientific Reports, 2016, 6, 33640.	1.6	19
3938	Polyclonal Antibody Production for Membrane Proteins via Genetic Immunization. Scientific Reports, 2016, 6, 21925.	1.6	10
3939	DHX29 reduces leaky scanning through an upstream AUG codon regardless of its nucleotide context. Nucleic Acids Research, 2016, 44, 4252-4265.	6.5	19
3940	Characterisation of P-glycoprotein-9.1 in Haemonchus contortus. Parasites and Vectors, 2016, 9, 52.	1.0	32
3941	Structural domains within the <scp>HIV</scp> â€l mRNA and the ribosomal protein S25 influence capâ€independent translation initiation. FEBS Journal, 2016, 283, 2508-2527.	2.2	33
3942	A novel long non-coding RNA in the rheumatoid arthritis risk locus TRAF1-C5 influences C5 mRNA levels. Genes and Immunity, 2016, 17, 85-92.	2.2	56
3943	Optimization of canine interleukin-12 production using a baculovirus insect cell expression system. BMC Research Notes, 2016, 9, 36.	0.6	5
3944	The role of glutathione reductase and related enzymes on cellular redox homoeostasis network. Free Radical Biology and Medicine, 2016, 95, 27-42.	1.3	597
3945	Novel picornavirus in domestic rabbits (Oryctolagus cuniculus var. domestica). Infection, Genetics and Evolution, 2016, 37, 117-122.	1.0	20
3946	Characterization and pharmacological analysis of two adipokinetic hormone receptor variants of the tsetse fly, Glossina morsitans morsitans. Insect Biochemistry and Molecular Biology, 2016, 70, 73-84.	1.2	28
3947	Mechanisms of Post-transcriptional Gene Regulation. , 2016, , 1-36.		0

#	Article	IF	CITATIONS
3948	CSL311, a novel, potent, therapeutic monoclonal antibody for the treatment of diseases mediated by the common Î <sup>2</sup> chain of the IL-3, GM-CSF and IL-5 receptors. MAbs, 2016, 8, 436-453.	2.6	38
3949	High-efficiency secretory expression of human neutrophil gelatinase-associated lipocalin from mammalian cell lines with human serum albumin signal peptide. Protein Expression and Purification, 2016, 118, 105-112.	0.6	6
3950	Novel mutations in the GPIHBP1 gene identified in 2 patients with recurrent acute pancreatitis. Journal of Clinical Lipidology, 2016, 10, 92-100.e1.	0.6	27
3952	Translation regulation in plants: an interesting past, an exciting present and a promising future. Plant Journal, 2017, 90, 628-653.	2.8	167
3953	Eukaryotic aspects of translation initiation brought into focus. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160186.	1.8	35
3954	Folate receptor alpha is necessary for neural plate cell apical constriction during <i>Xenopus</i> neural tube formation. Development (Cambridge), 2017, 144, 1518-1530.	1.2	22
3955	Regulation of human immunodeficiency virus type 1 (HIV-1) mRNA translation. Biochemical Society Transactions, 2017, 45, 353-364.	1.6	14
3956	N-terminal Proteomics Assisted Profiling of the Unexplored Translation Initiation Landscape in Arabidopsis thaliana. Molecular and Cellular Proteomics, 2017, 16, 1064-1080.	2.5	54
3957	Probing the Evolutionary History of Human Bitter Taste Receptor Pseudogenes by Restoring Their Function. Molecular Biology and Evolution, 2017, 34, 1587-1595.	3.5	15
3958	Selection of differently temporally regulated African swine fever virus promoters with variable expression activities and their application for transient and recombinant virus mediated gene expression. Virology, 2017, 508, 70-80.	1.1	12
3959	Development of a dual-expression vector facilitated with selection-free PCR recombination cloning strategy. AMB Express, 2017, 7, 98.	1.4	4
3960	DNA Vaccines. , 2017, , 183-198.		0
3961	Direct Liquid Chromatography/Mass Spectrometry Analysis for Complete Characterization of Recombinant Adeno-Associated Virus Capsid Proteins. Human Gene Therapy Methods, 2017, 28, 255-267.	2.1	44
3962	RNA Activation. Advances in Experimental Medicine and Biology, 2017, , .	0.8	1
3963	MCM3AP in recessive Charcot-Marie-Tooth neuropathy and mild intellectual disability. Brain, 2017, 140, 2093-2103.	3.7	31
3964	elF1 modulates the recognition of suboptimal translation initiation sites and steers gene expression via uORFs. Nucleic Acids Research, 2017, 45, 7997-8013.	6.5	51
3965	Discovery and molecular characterization of a novel enamovirus, Grapevine enamovirus-1. Virus Genes, 2017, 53, 667-671.	0.7	26
3966	Switching Protein Localization by Site-Directed RNA Editing under Control of Light. ACS Synthetic Biology, 2017, 6, 1642-1649.	1.9	28

#	Article	IF	CITATIONS
3967	DNMT and HDAC inhibitors induce cryptic transcription start sites encoded in long terminal repeats. Nature Genetics, 2017, 49, 1052-1060.	9.4	235
3968	Lentivector Iterations and Pre-Clinical Scale-Up/Toxicity Testing: Targeting Mobilized CD34 + Cells for Correction of Fabry Disease. Molecular Therapy - Methods and Clinical Development, 2017, 5, 241-258.	1.8	36
3969	The lysosomal Ca2+ release channel TRPML1 regulates lysosome size by activating calmodulin. Journal of Biological Chemistry, 2017, 292, 8424-8435.	1.6	84
3970	Identification of long non-coding transcripts with feature selection: a comparative study. BMC Bioinformatics, 2017, 18, 187.	1.2	21
3971	Genetic characterization of a second novel picornavirus from an amphibian host, smooth newt (Lissotriton vulgaris). Archives of Virology, 2017, 162, 1043-1050.	0.9	12
3972	Sequence and localization of kcnk10a in the brain of adult zebrafish (Danio rerio). Journal of Chemical Neuroanatomy, 2017, 86, 92-99.	1.0	4
3973	Downregulation of eukaryotic initiation factor 4A1 improves radiosensitivity by delaying DNA double strand break repair in cervical cancer. Oncology Letters, 2017, 14, 6976-6982.	0.8	6
3974	Non-AUG translation: a new start for protein synthesis in eukaryotes. Genes and Development, 2017, 31, 1717-1731.	2.7	322
3975	The transcription of atypical protein kinase C in hemocytes of the giant freshwater prawn, Macrobrachium rosenbergii , during the molt stage and injection of pathogen-associated compounds. Fish and Shellfish Immunology, 2017, 69, 52-58.	1.6	8
3976	ORF73 LANA homologs of RRV and MneRV2 contain an extended RGG/RG-rich nuclear and nucleolar localization signal that interacts directly with importin β1 for non-classical nuclear import. Virology, 2017, 511, 152-164.	1.1	3
3977	DNA polymerase $\hat{l}^1$ : The long and the short of it!. DNA Repair, 2017, 58, 47-51.	1.3	6
3978	Fine-tuning and autoregulation of the intestinal determinant and tumor suppressor homeobox gene CDX2 by alternative splicing. Cell Death and Differentiation, 2017, 24, 2173-2186.	5.0	13
3979	Bpifcl modulates kiss2 expression under the influence of 11-ketotestosterone in female zebrafish. Scientific Reports, 2017, 7, 7926.	1.6	6
3980	Co-transplantation of mesenchymal and neural stem cells and overexpressing stromal-derived factor-1 for treating spinal cord injury. Brain Research, 2017, 1672, 91-105.	1.1	28
3981	Characterisation and pharmacological analysis of a crustacean G protein-coupled receptor: the red pigment-concentrating hormone receptor of Daphnia pulex. Scientific Reports, 2017, 7, 6851.	1.6	34
3982	Molecular characterization and immune responses of Rab5 in large yellow croaker ( Larimichthys) Tj ETQq1 1 0.78	34314 rgB 1.2	T /Qverlock
3983	Two common human <i>CLDN5</i> alleles encode different open reading frames but produce one protein isoform. Annals of the New York Academy of Sciences, 2017, 1397, 119-129.	1.8	8
3984	Dual ifgMosaic: A Versatile Method for Multispectral and Combinatorial Mosaic Gene-Function Analysis. Cell, 2017, 170, 800-814.e18.	13.5	63

#	Article	IF	CITATIONS
3985	Direct Head-to-Head Evaluation of Recombinant Adeno-associated Viral Vectors Manufactured in Human versus Insect Cells. Molecular Therapy, 2017, 25, 2661-2675.	3.7	59
3986	A novel hepatitis B virus-derived cis-acting sequence that enhances expression of transgenes delivered by plasmid vectors in eukaryote cell culture systems. Biochemical and Biophysical Research Communications, 2017, 490, 726-731.	1.0	1
3987	<i>Trans</i> -splicing enhances translational efficiency in <i>C. elegans</i> . Genome Research, 2017, 27, 1525-1535.	2.4	29
3988	Genome annotation for clinical genomic diagnostics: strengths and weaknesses. Genome Medicine, 2017, 9, 49.	3.6	51
3989	Expression and Purification of Class 7 Semaphorin and Its PlexinC1 Receptor Using Baculovirus-Mediated Mammalian Cell Gene Transduction. Methods in Molecular Biology, 2017, 1493, 41-56.	0.4	2
3990	The role of alternative <i>GJB2</i> transcription in screening for neonatal sensorineural deafness in Austria. Acta Oto-Laryngologica, 2017, 137, 356-360.	0.3	7
3991	Concise Review: Application of In Vitro Transcribed Messenger RNA for Cellular Engineering and Reprogramming: Progress and Challenges. Stem Cells, 2017, 35, 68-79.	1.4	56
3992	SDF-1 overexpression by mesenchymal stem cells enhances GAP-43-positive axonal growth following spinal cord injury. Restorative Neurology and Neuroscience, 2017, 35, 395-411.	0.4	23
3993	RNA and the Cellular Biochemistry Revisited. , 2017, , 1-53.		0
3994	<i>In vivo</i> evidence that eIF3 stays bound to ribosomes elongating and terminating on short upstream ORFs to promote reinitiation. Nucleic Acids Research, 2017, 45, gkx049.	6.5	64
3995	Variants in the Promoter Region of HLA-DQA1 were Associated with Idiopathic Membranous Nephropathy in a Chinese Han Population. Chinese Medical Journal, 2017, 130, 1677-1682.	0.9	3
3996	Newcastle Disease Virus Vectored Bivalent Vaccine against Virulent Infectious Bursal Disease and Newcastle Disease of Chickens. Vaccines, 2017, 5, 31.	2.1	15
3997	Targeting IRES-Mediated p53 Synthesis for Cancer Diagnosis and Therapeutics. International Journal of Molecular Sciences, 2017, 18, 93.	1.8	21
3998	The Immune Adjuvant Effects of Flounder (Paralichthys olivaceus) Interleukin-6 on E. tarda Subunit Vaccine OmpV. International Journal of Molecular Sciences, 2017, 18, 1445.	1.8	28
3999	A novel isoform of IL-33 revealed by screening for transposable element promoted genes in human colorectal cancer. PLoS ONE, 2017, 12, e0180659.	1.1	17
4000	Transcriptome-wide analysis of the Trypanosoma cruzi proliferative cycle identifies the periodically expressed mRNAs and their multiple levels of control. PLoS ONE, 2017, 12, e0188441.	1.1	16
4001	Interpretable convolutional neural networks for effective translation initiation site prediction. , 2017, , .		1
4002	The meiotic regulator JASON utilizes alternative translation initiation sites to produce differentially localized forms. Journal of Experimental Botany, 2017, 68, 4205-4217.	2.4	6

ARTICLE IF CITATIONS Functional 5â€<sup>2</sup> UTR motif discovery with LESMoN: Local Enrichment of Sequence Motifs in biological 4003 6.5 9 Networks. Nucleic Acids Research, 2017, 45, 10415-10427. A novel passerivirus (family Picornaviridae) in an outbreak of enteritis with high mortality in estrildid 4004 9 finches (Uraeginthus sp.). Archives of Virology, 2018, 163, 1063-1071. Understanding biopharmaceutical production at single nucleotide resolution using ribosome 4005 3.3 3 footprint profiling. Current Opinion in Biotechnology, 2018, 53, 182-190. Expression of novel "LOCGEF―isoforms of ARHGEF18 in eosinophils. Journal of Leukocyte Biology, 4006 2018, 104, 135-145. Scikit-ribo Enables Accurate Estimation and Robust Modeling of Translation Dynamics at Codon 4007 2.9 41 Resolution. Cell Systems, 2018, 6, 180-191.e4. <i>Trans</i>â€acting translational regulatory RNA binding proteins. Wiley Interdisciplinary Reviews 4008 3.2 79 RNA, 2018, 9, e1465. TaNTF2, a contributor for wheat resistance to the stripe rust pathogen. Plant Physiology and 4009 2.8 12 Biochemistry, 2018, 123, 260-267. A novel galactolipase from a green microalga Chlorella kessleri: purification, characterization, molecular cloning, and heterologous expression. Applied Microbiology and Biotechnology, 2018, 102, 4010 1.7 Translation initiation by capâ  $\in$  dependent ribosome recruitment: Recent insights and open questions. 4011 3.2 113 Wiley Interdisciplinary Reviews RNA, 2018, 9, e1473. Signaling Pathways Involved in the Regulation of mRNA Translation. Molecular and Cellular Biology, 1.1 2018, 38, . Optimization of mRNA untranslated regions for improved expression of therapeutic mRNA. RNA 4013 1.5 62 Biology, 2018, 15, 1-7. Rapid Construction of Antitumor T-cell Receptor Vectors from Frozen Tumors for Engineered T-cell 4014 1.6 Therapy. Cancer Immunology Research, 2018, 6, 594-604. A comprehensive catalog of predicted functional upstream open reading frames in humans. Nucleic 4015 6.5 76 Acids Research, 2018, 46, 3326-3338. The Use of cis-Regulatory DNAs as Molecular Tools. Advances in Experimental Medicine and Biology, 4016 0.8 2018, 1029, 49-68. ArachnoServer 3.0: an online resource for automated discovery, analysis and annotation of spider 4017 1.8 86 toxins. Bioinformatics, 2018, 34, 1074-1076. Optical Control of Glutamate Receptors of the NMDA-Kind in Mammalian Neurons, with the Use of Photoswitchable Ligands. Neuromethods, 2018, , 293-325. The generation of a simian adenoviral vectored HCV vaccine encoding genetically conserved gene 4019 1.7 32 segments to target multiple HCV genotypes. Vaccine, 2018, 36, 313-321. <i>Pichia pastoris Alcohol Oxidase 1</i> (<i>AOX1</i>) Core Promoter Engineering by High Resolution 1.8 Systematic Mutagenesis. Biotechnology Journal, 2018, 13, e1700340.

	Сітатіо	on Report	
# 4021	ARTICLE RoMo: An efficient strategy for functional mosaic analysis via stochastic Cre recombination and gene targeting in the <i>ROSA26</i> locus. Biotechnology and Bioengineering, 2018, 115, 1778-1792.	IF 1.7	CITATIONS 2
4022	The effects of nucleotide usage in key nucleotide positions +4 and -3 flanking start codon on translation levels mediated by IRES of hepatitis C virus. Acta Virologica, 2018, 62, 441-446.	0.3	1
4023	TISRover: ConvNets learn biologically relevant features for effective translation initiation site prediction. International Journal of Data Mining and Bioinformatics, 2018, 20, 267.	0.1	16
4024	Multigene Family of Pore-Forming Toxins from Sea Anemone Heteractis crispa. Marine Drugs, 2018, 16, 183.	2.2	21
4025	Exploring the Impact of Single-Nucleotide Polymorphisms on Translation. Frontiers in Genetics, 2018, 9, 507.	1.1	128
4026	Identifying sequence features that drive ribosomal association for IncRNA. BMC Genomics, 2018, 19, 906.	1.2	22
4027	Reverse chemical ecology-based approach leading to the accidental discovery of repellents for Rhodnius prolixus, a vector of Chagas diseases refractory to DEET. Insect Biochemistry and Molecular Biology, 2018, 103, 46-52.	1.2	30
4028	Genome-Scale Analysis of Perturbations in Translation Elongation Based on a Computational Model. Scientific Reports, 2018, 8, 16191.	1.6	4
4029	Fbxo2 mouse and embryonic stem cell reporter lines delineate in vitro-generated inner ear sensory epithelia cells and enable otic lineage selection and Cre-recombination. Developmental Biology, 2018, 443, 64-77.	0.9	13
4030	Modular 5′-UTR hexamers for context-independent tuning of protein expression in eukaryotes. Nucleic Acids Research, 2018, 46, e127.	6.5	15
4031	A Novel Squirrel Respirovirus with Putative Zoonotic Potential. Viruses, 2018, 10, 373.	1.5	11
4032	Synthesis and assembly of human vault particles in yeast. Biotechnology and Bioengineering, 2018, 115, 2941-2950.	1.7	14
4033	An alternative transcript of the Alzheimer's disease risk gene SORL1 encodes a truncated receptor. Neurobiology of Aging, 2018, 71, 266.e11-266.e24.	1.5	12
4034	Murine Pneumonia Virus Expressing the Fusion Glycoprotein of Human Respiratory Syncytial Virus from an Added Gene Is Highly Attenuated and Immunogenic in Rhesus Macaques. Journal of Virology, 2018, 92, .	1.5	9
4035	Replacement of feline foamy virus bet by feline immunodeficiency virus vif yields replicative virus with novel vaccine candidate potential. Retrovirology, 2018, 15, 38.	0.9	14
4036	Expression regulation of a mature intronic miR3029 by 5′ UTR-like. Acta Physiologiae Plantarum, 2018, 40, 1.	1.0	0
4037	A purely quantitative form of partial recessive IFN-Î <sup>3</sup> R2 deficiency caused by mutations of the initiation or second codon. Human Molecular Genetics, 2018, 27, 3919-3935.	1.4	14
4038	Genetically engineered zebrafish liver (ZF-L) cells as an in vitro source for zebrafish acetylcholinesterase (zfAChE) for the use in AChE inhibition assays. Toxicology in Vitro, 2018, 52, 52-59.	1.1	5

#	Article	IF	CITATIONS
4039	A comprehensive spatial-temporal transcriptomic analysis of differentiating nascent mouse lens epithelial and fiber cells. Experimental Eye Research, 2018, 175, 56-72.	1.2	37
4040	Protein Synthesis and Translational Control: A Historical Perspective. Cold Spring Harbor Perspectives in Biology, 2019, 11, a035584.	2.3	14

Molecular analysis of the complete genome of an unusual virus detected in sweet cherry (Prunus) Tj ETQq0 0 0 rgBT  $\frac{1}{0}$  Vorlock 10 Tf 50

4042	Craniofrontonasal Syndrome Caused by Introduction of a Novel uATG in the 5′UTR of EFNB1. Molecular Syndromology, 2019, 10, 40-47.	0.3	9
4043	Translational Control in Cancer. Cold Spring Harbor Perspectives in Biology, 2019, 11, a032896.	2.3	191
4044	RNA-based therapy for osteogenesis. International Journal of Pharmaceutics, 2019, 569, 118594.	2.6	21
4045	Quantitative principles of cis-translational control by general mRNA sequence features in eukaryotes. Genome Biology, 2019, 20, 162.	3.8	29
4046	Targeted Promoter Replacement Reveals That Herpes Simplex Virus Type-1 and 2 Specific VP16 Promoters Direct Distinct Rates of Entry Into the Lytic Program in Sensory Neurons in vivo. Frontiers in Microbiology, 2019, 10, 1624.	1.5	12
4047	Autographa Californica Multiple Nucleopolyhedrovirus P48 (Ac103) Is Required for the Efficient Formation of Virus-Induced Intranuclear Microvesicles. Virologica Sinica, 2019, 34, 712-721.	1.2	6
4048	High-level expression of biologically active human follicle stimulating hormone in the Chinese hamster ovary cell line by a pair of tricistronic and monocistronic vectors. PLoS ONE, 2019, 14, e0219434.	1.1	14
4049	Conservation and Variability of the AUG Initiation Codon Context in Eukaryotes. Trends in Biochemical Sciences, 2019, 44, 1009-1021.	3.7	64
4050	The Tomato Translational Landscape Revealed by Transcriptome Assembly and Ribosome Profiling. Plant Physiology, 2019, 181, 367-380.	2.3	66
4051	Global analysis of protein synthesis in Flavobacterium johnsoniae reveals the use of Kozak-like sequences in diverse bacteria. Nucleic Acids Research, 2019, 47, 10477-10488.	6.5	23
4052	Exacerbation of C1q dysregulation, synaptic loss and memory deficits in tau pathology linked to neuronal adenosine A2A receptor. Brain, 2019, 142, 3636-3654.	3.7	71
4053	Association of soluble CD40 levels with â€1 CÂ>ÂT <i>CD40</i> polymorphism and chronic kidney disease in systemic lupus erythematosus. Molecular Genetics & Genomic Medicine, 2019, 7, e1014.	0.6	10
4054	Translational offsetting as a mode of estrogen receptor αâ€dependent regulation of geneÂexpression. EMBO Journal, 2019, 38, e101323.	3.5	33
4055	The role of eukaryotic initiation factor 3 in plant translation regulation. Plant Physiology and Biochemistry, 2019, 145, 75-83.	2.8	17
4056	Exploring Sequence Space to Identify Binding Sites for Regulatory RNA-Binding Proteins. Journal of Visualized Experiments, 2019, , .	0.2	0

#	Article	IF	CITATIONS
4057	Beta-defensin126 is correlated with sperm motility in fertile and infertile menâ€. Biology of Reproduction, 2020, 102, 92-101.	1.2	14
4058	Establishing Preferred Product Characterization for the Evaluation of RNA Vaccine Antigens. Vaccines, 2019, 7, 131.	2.1	29
4059	Genomic Decoding of Neuronal Depolarization by Stimulus-Specific NPAS4 Heterodimers. Cell, 2019, 179, 373-391.e27.	13.5	73
4060	Expression and presentation of immune-related membrane proteins of fish by a cell surface display platform using insect cells. Molecular Immunology, 2019, 114, 553-560.	1.0	1
4061	Alternative translation initiation generates the N-terminal truncated form of RUNX1 that retains hematopoietic activity. Experimental Hematology, 2019, 72, 27-35.	0.2	8
4062	Detection by high-throughput sequencing and molecular characterization of complexes of fabaviruses infecting †Staccato <sup>(R)</sup> ' sweet cherry ( <i>Prunus avium</i> ) in Canada. Canadian Journal of Plant Pathology, 2019, 41, 519-534.	0.8	5
4063	uORF-mediated translational control: recently elucidated mechanisms and implications in cancer. RNA Biology, 2019, 16, 1327-1338.	1.5	26
4064	Evaluation of in ovo vaccination of DNA vaccines for Campylobacter control in broiler chickens. Vaccine, 2019, 37, 3785-3792.	1.7	13
4065	The Translational Landscape of the Human Heart. Cell, 2019, 178, 242-260.e29.	13.5	407
4066	The full recovery of mice (Mus Musculus C57BL/6 strain) from virus–induced sarcoma after treatment with a complex of DDMC delivery system and sncRNAs. Non-coding RNA Research, 2019, 4, 69-78.	2.4	4
4067	Increasing Upstream Chromatin Long–Range Interactions May Favor Induction of Circular RNAs in LysoPC-Activated Human Aortic Endothelial Cells. Frontiers in Physiology, 2019, 10, 433.	1.3	30
4068	In silico analysis of transmembrane protein 31 (TMEM31) antigen to design novel multiepitope peptide and DNA cancer vaccines against melanoma. Molecular Immunology, 2019, 112, 93-102.	1.0	58
4069	Prevention of Cholestatic Liver Disease and Reduced Tumorigenicity in a Murine Model of PFIC Type 3 Using Hybrid AAVâ€piggyBac Gene Therapy. Hepatology, 2019, 70, 2047-2061.	3.6	25
4070	Optimized expression of a hyperthermostable endoglucanase from Pyrococcus horikoshii in Arabidopsis thaliana. BioResources, 2019, 14, 2812-2826.	0.5	1
4071	Novel Picornavirus in Lambs with Severe Encephalomyelitis. Emerging Infectious Diseases, 2019, 25, 963-967.	2.0	12
4072	Casein composition and differential translational efficiency of casein transcripts in donkey's milk. Journal of Dairy Research, 2019, 86, 201-207.	0.7	7
4073	DNA Cloning: A Hands-on Approach. , 2019, , .		1
4074	Optimization of a 2A self-cleaving peptide-based multigene expression system for efficient expression of upstream and downstream genes in silkworm. Molecular Genetics and Genomics, 2019, 294, 849-859.	1.0	12

#	Article	IF	CITATIONS
4075	Partial characterization of a divergent isolate of pokeweed mosaic virus from Mississippi. Journal of Plant Pathology, 2019, 101, 1127-1131.	0.6	0
4076	Advances in mRNA Vaccines for Infectious Diseases. Frontiers in Immunology, 2019, 10, 594.	2.2	470
4077	Expression of exogenous mRNAs to study gene function in echinoderm embryos. Methods in Cell Biology, 2019, 151, 239-282.	0.5	4
4078	Recent Developments in mRNA-Based Protein Supplementation Therapy to Target Lung Diseases. Molecular Therapy, 2019, 27, 803-823.	3.7	60
4079	A Double Fail-Safe Approach to Prevent Tumorigenesis and Select Pancreatic β Cells from Human Embryonic Stem Cells. Stem Cell Reports, 2019, 12, 611-623.	2.3	32
4080	Molecular mechanism and history of non-sense to sense evolution of antifreeze glycoprotein gene in northern gadids. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 4400-4405.	3.3	67
4081	Development of reverse genetics system for small ruminant morbillivirus: Rescuing recombinant virus to express Echinococcus granulosus EG95 antigen. Virus Research, 2019, 261, 50-55.	1.1	18
4082	Rescue of eGFP-expressing small ruminant morbillivirus for identifying susceptibilities of eight mammalian cell lines to its infection. Virus Research, 2019, 261, 60-64.	1.1	7
4083	Focus on Translation Initiation of the HIV-1 mRNAs. International Journal of Molecular Sciences, 2019, 20, 101.	1.8	28
4084	Circular RNA profiling provides insights into their subcellular distribution and molecular characteristics in HepG2 cells. RNA Biology, 2019, 16, 220-232.	1.5	48
4085	Noninvasive optical activation of Flp recombinase for genetic manipulation in deep mouse brain regions. Nature Communications, 2019, 10, 314.	5.8	48
4086	Whole synthetic pathway engineering of recombinant protein production. Biotechnology and Bioengineering, 2019, 116, 375-387.	1.7	19
4087	Phytophthora infestans RNA virus 2, a novel RNA virus from Phytophthora infestans, does not belong to any known virus group. Archives of Virology, 2019, 164, 567-572.	0.9	17
4088	In Silico Analysis of Synaptonemal Complex Protein 1 (SYCP1) and Acrosin Binding Protein (ACRBP) Antigens to Design Novel Multiepitope Peptide Cancer Vaccine Against Breast Cancer. International Journal of Peptide Research and Therapeutics, 2019, 25, 1343-1359.	0.9	30
4089	ADAR RNA editing in innate immune response phasing, in circadian clocks and in sleep. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2019, 1862, 356-369.	0.9	20
4090	Optimising the transient expression of GABA(A) receptors in adherent HEK293 cells. Protein Expression and Purification, 2019, 154, 7-15.	0.6	0
4091	Maximizing the Translational Yield of mRNA Therapeutics by Minimizing 5′-UTRs. Tissue Engineering - Part A, 2019, 25, 69-79.	1.6	42
4092	Comparative genomic analysis identifies small open reading frames (sORFs) with peptide-encoding features in avian 16S rDNA. Genomics, 2020, 112, 1120-1127.	1.3	7

ARTICLE IF CITATIONS Mechanism and role of the intra-axonal Calreticulin translation in response to axonal injury. 4094 2.0 14 Experimental Neurology, 2020, 323, 113072. Proteogenomic Approach to UTR Peptide Identification. Journal of Proteome Research, 2020, 19, 212-220. 4095 1.8 Mutant huntingtin interacts with the sterol regulatory element-binding proteins and impairs their 4096 1.4 13 nuclear import. Human Molecular Genetics, 2020, 29, 418-431. Identification of transcription factors that bind to the 5â€<sup>2</sup>-UTR of the barley PHO2 gene. Plant 4097 2.0 Molecular Biology, 2020, 102, 73-88. 4098 In vivo elongation of thin filaments results in heart failure. PLoS ONE, 2020, 15, e0226138. 1.1 11 Optimization of overlap extension PCR for efficient transgene construction. MethodsX, 2020, 7, 4099 0.7 100759. Characterization and function of a sunflower (Helianthus annuus L.) Class II acyl-CoA-binding 4100 1.7 6 protein. Plant Science, 2020, 300, 110630. Translation initiation downstream from annotated start codons in human mRNAs coevolves with the 4101 2.4 24 Kozak context. Genome Research, 2020, 30, 974-984. The CYCLIN-DEPENDENT KINASE Module of the Mediator Complex Promotes Flowering and Reproductive 4102 2.3 13 Development in Pea. Plant Physiology, 2020, 182, 1375-1386. How Many Messenger RNAs Can Be Translated by the START Mechanism?. International Journal of 1.8 Molecular Sciences, 2020, 21, 8373. Cloning and tissue distribution of the ATP-binding cassette subfamily G member 2 gene in the marine 4104 0.7 1 pufferfish Takifugu rubripes. Fisheries Science, 2020, 86, 873-887. miR760 regulates ATXN1 levels via interaction with its 5′ untranslated region. Genes and Development, 2.7 26 2020, 34, 1147-1160. Cas13b-dependent and Cas13b-independent RNA knockdown of viral sequences in mosquito cells 4106 2.0 24 following guide RNA expression. Communications Biology, 2020, 3, 413. Molecular and functional characterization of somatostatin-type signalling in a deuterostome 4107 1.5 invertebrate. Open Biology, 2020, 10, 200172. Why endogenous TRPV6 currents are not detectable-what can we learn from bats?. Cell Calcium, 2020, 4108 1.1 3 92, 102302. UTteR control through miRs: fine-tuning ATXN1 levels to prevent ataxia. Genes and Development, 2020, 4109 34, 1107-1109. Location and mapping of the NCLB resistance genes in maize by bulked segregant analysis (BSA) using 4110 1.0 10 whole genome re-sequencing. Molecular Breeding, 2020, 40, 1. Bovine Polyomavirus 2 is a Probable Cause of Non-Suppurative Encephalitis in Cattle. Pathogens, 2020, 1.2 9,620.

#	Article	IF	CITATIONS
4112	A Mechanosensitive Channel, Mouse Transmembrane Channel-Like Protein 1 (mTMC1) Is Translated from a Splice Variant mTmc1ex1 but Not from the Other Variant mTmc1ex2. International Journal of Molecular Sciences, 2020, 21, 6465.	1.8	2
4113	Design, Expression, Purification, and Characterization of a YFP-Tagged 2019-nCoV Spike Receptor-Binding Domain Construct. Frontiers in Bioengineering and Biotechnology, 2020, 8, 618615.	2.0	7
4114	Recovery of NanoLuc Luciferase-Tagged Canine Distemper Virus for Facilitating Rapid Screening of Antivirals in vitro. Frontiers in Veterinary Science, 2020, 7, 600796.	0.9	7
4115	Global sequence features based translation initiation site prediction in human genomic sequences. Heliyon, 2020, 6, e04825.	1.4	7
4116	Establishing a Eukaryotic Pichia pastoris Cell-Free Protein Synthesis System. Frontiers in Bioengineering and Biotechnology, 2020, 8, 536.	2.0	22
4117	Extracellular matrix mechanics regulate transfection and SOX9-directed differentiation of mesenchymal stem cells. Acta Biomaterialia, 2020, 110, 153-163.	4.1	36
4118	Two cryptosporidia species encode active creatine kinases that are not seen in other apicomplexa species. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2020, 246-247, 110459.	0.7	2
4119	Characterising the loss-of-function impact of 5' untranslated region variants in 15,708 individuals. Nature Communications, 2020, 11, 2523.	5.8	99
4120	Ectopic expression of the Stabilin2 gene triggered by an intracisternal A particle (IAP) element in DBA/2J strain of mice. Mammalian Genome, 2020, 31, 2-16.	1.0	10
4121	Evidence for a novel overlapping coding sequence in POLG initiated at a CUG start codon. BMC Genetics, 2020, 21, 25.	2.7	30
4122	Shifts in Ribosome Engagement Impact Key Gene Sets in Neurodevelopment and Ubiquitination in Rett Syndrome. Cell Reports, 2020, 30, 4179-4196.e11.	2.9	46
4123	Tailoring translational strength using Kozak sequence variants improves bispecific antibody assembly and reduces productâ€related impurities in CHO cells. Biotechnology and Bioengineering, 2020, 117, 1946-1960.	1.7	16
4124	Quantitative global studies reveal differential translational control by start codon context across the fungal kingdom. Nucleic Acids Research, 2020, 48, 2312-2331.	6.5	30
4125	RNAsamba: neural network-based assessment of the protein-coding potential of RNA sequences. NAR Genomics and Bioinformatics, 2020, 2, lqz024.	1.5	65
4126	Human parainfluenza virus type 3 expressing the respiratory syncytial virus pre-fusion F protein modified for virion packaging yields protective intranasal vaccine candidates. PLoS ONE, 2020, 15, e0228572.	1.1	13
4127	Quantifying E2F1 protein dynamics in single cells. Quantitative Biology, 2020, 8, 20-30.	0.3	2
4128	mRNA-activated matrices encoding transcription factors as primers of cell differentiation in tissue engineering. Biomaterials, 2020, 247, 120016.	5.7	16
4129	Hepatitis C Virus Translation Regulation. International Journal of Molecular Sciences, 2020, 21, 2328.	1.8	27

#	Article	IF	CITATIONS
4130	Targeting mitochondrial and cytosolic substrates of TRIT1 isopentenyltransferase: Specificity determinants and tRNA-i6A37 profiles. PLoS Genetics, 2020, 16, e1008330.	1.5	12
4131	Structural Insights into the Mammalian Late-Stage Initiation Complexes. Cell Reports, 2020, 31, 107497.	2.9	47
4132	Profiling of Small Ribosomal Subunits Reveals Modes and Regulation of Translation Initiation. Cell Reports, 2020, 31, 107534.	2.9	28
4133	The 5' untranslated region of the anti-apoptotic protein Survivin contains an inhibitory upstream AUG codon. Biochemical and Biophysical Research Communications, 2020, 526, 898-905.	1.0	6
4134	Polymorphisms of the genes CTLA4, PTPN22, CD40, and PPARG and their roles in Graves' disease: susceptibility and clinical features. Endocrine, 2021, 71, 104-112.	1.1	7
4135	Migraine and Two-Pore-Domain Potassium Channels. Neuroscientist, 2021, 27, 268-284.	2.6	5
4136	Genetic polymorphism of liver X receptor gene in vitiligo: Does it have an association?. Journal of Cosmetic Dermatology, 2021, 20, 1906-1914.	0.8	3
4137	Viral Vectors in Veterinary Vaccine Development. , 2021, , .		4
4138	Shedding Light on the Ghost Proteome. Trends in Biochemical Sciences, 2021, 46, 239-250.	3.7	20
4139	Comprehensive analysis of the translatome reveals the relationship between the translational and transcriptional control in high fat diet-induced liver steatosis. RNA Biology, 2021, 18, 863-874.	1.5	12
4140	Human Plasma and Recombinant Hemopexins: Heme Binding Revisited. International Journal of Molecular Sciences, 2021, 22, 1199.	1.8	8
4141	Reprogramming translation for gene therapy. Progress in Molecular Biology and Translational Science, 2021, 182, 439-476.	0.9	5
4143	lsoTV: processing and visualizing functional features of translated transcript isoforms. Bioinformatics, 2021, 37, 3070-3072.	1.8	4
4144	Exploring the cancer-testis antigen BORIS to design a novel multi-epitope vaccine against breast cancer based on immunoinformatics approaches. Journal of Biomolecular Structure and Dynamics, 2022, 40, 6363-6380.	2.0	41
4145	The Ins and Outs of Messenger RNA Electroporation for Physical Gene Delivery in Immune Cell-Based Therapy. Pharmaceutics, 2021, 13, 396.	2.0	18
4147	General Control Non-derepressible 1 (AtGCN1) Is Important for Flowering Time, Plant Growth, Seed Development, and the Transcription/Translation of Specific Genes in Arabidopsis. Frontiers in Plant Science, 2021, 12, 630311.	1.7	3
4148	Most non-canonical proteins uniquely populate the proteome or immunopeptidome. Cell Reports, 2021, 34, 108815.	2.9	120
4151	Mapping of sequences in the 5' region and 3' UTR of tomato ringspot virus RNA2 that facilitate cap-independent translation of reporter transcripts in vitro. PLoS ONE, 2021, 16, e0249928.	1.1	3

#	Article	IF	CITATIONS
4152	Light-controllable RNA-protein devices for translational regulation of synthetic mRNAs in mammalian cells. Cell Chemical Biology, 2021, 28, 662-674.e5.	2.5	16
4154	Predicting mean ribosome load for 5'UTR of any length using deep learning. PLoS Computational Biology, 2021, 17, e1008982.	1.5	17
4155	Vps34 and TOR Kinases Coordinate <i>HAC1</i> mRNA Translation in the Presence or Absence of Ire1-Dependent Splicing. Molecular and Cellular Biology, 2021, 41, e0066220.	1.1	5
4156	Non-coding region variants upstream of MEF2C cause severe developmental disorder through three distinct loss-of-function mechanisms. American Journal of Human Genetics, 2021, 108, 1083-1094.	2.6	42
4157	ORFik: a comprehensive R toolkit for the analysis of translation. BMC Bioinformatics, 2021, 22, 336.	1.2	16
4158	High-throughput 5′ UTR engineering for enhanced protein production in non-viral gene therapies. Nature Communications, 2021, 12, 4138.	5.8	55
4159	Characterization of Adeno-Associated Virus Capsid Proteins with Two Types of VP3-Related Components by Capillary Gel Electrophoresis and Mass Spectrometry. Human Gene Therapy, 2021, 32, 1403-1416.	1.4	12
4160	Multifaceted control of mRNA translation machinery in cancer. Cellular Signalling, 2021, 84, 110037.	1.7	6
4162	Large-scale preparation of fluorescence multiplex host cell reactivation (FM-HCR) reporters. Nature Protocols, 2021, 16, 4265-4298.	5.5	12
4164	Adrenergically induced translocation of red blood cell β-adrenergic sodium-proton exchangers has ecological relevance for hypoxic and hypercapnic white seabass. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R655-R671.	0.9	4
4165	Genetic Diversity in Casein Gene Cluster in a Dromedary Camel (C. dromedarius) Population from the United Arab Emirates. Genes, 2021, 12, 1417.	1.0	7
4166	Rescue of recombinant canine distemper virus that expresses S1 subunit of SARS-CoV-2 spike protein in vitro. Microbial Pathogenesis, 2021, 158, 105108.	1.3	3
4167	DeepTIS: Improved translation initiation site prediction in genomic sequence via a two-stage deep learning model. , 2021, 117, 103202.		6
4168	Immune adjuvant effects of interferon-gamma (IFN-γ) of flounder (Paralichthys olivaceus) against Edwardsiella tarda. Developmental and Comparative Immunology, 2021, 123, 104159.	1.0	9
4169	Prediction of two novel overlapping ORFs in the genome of SARS-CoV-2. Virology, 2021, 562, 149-157.	1.1	6
4170	The porcine cerebellin gene family. Gene, 2021, 799, 145852.	1.0	1
4171	Complete sequences of Schizosaccharomyces pombe subtelomeres reveal multiple patterns of genome variation. Nature Communications, 2021, 12, 611.	5.8	19
4172	Poly(U)â€specific endoribonuclease ENDOU promotes translation of human <i>CHOP</i> mRNA by releasing uORF elementâ€mediated inhibition. EMBO Journal, 2021, 40, e104123.	3.5	11

#	Article	IF	CITATIONS
4174	The Emerging Role for the mRNA Cap-Binding Protein, EIF-4E, in Metastatic Progression. , 2002, , 247-264.		2
4175	Improving the Accuracy of Classifiers for the Prediction of Translation Initiation Sites in Genomic Sequences. Lecture Notes in Computer Science, 2005, , 426-436.	1.0	10
4176	Prediction of Translation Initiation Sites Using Classifier Selection. Lecture Notes in Computer Science, 2006, , 367-377.	1.0	6
4178	Bioinformatics Adventures in Database Research. Lecture Notes in Computer Science, 2003, , 31-46.	1.0	9
4179	A Method to Improve the Performance of Translation Start Site Detection and Its Application for Gene Finding. Lecture Notes in Computer Science, 2002, , 210-219.	1.0	6
4180	CAEP: Classification by Aggregating Emerging Patterns. Lecture Notes in Computer Science, 1999, , 30-42.	1.0	247
4181	The Regulation of Gene Expression in Plants and Animals. , 2007, , 1-38.		3
4182	Multiple Transcript Initiation as a Mechanism for Regulating Gene Expression. , 2007, , 39-66.		6
4183	In Vitro-Transcribed (IVT)-mRNA CAR Therapy Development. Methods in Molecular Biology, 2020, 2086, 87-117.	0.4	20
4184	ENOX2 (tNOX) and Cancer. , 2012, , 211-259.		1
4185	Expressing Enzymatic Domains of Hamster CAD in CAD-Deficient Chinese Hamster Ovary Cells. Advances in Experimental Medicine and Biology, 1995, 370, 591-595.	0.8	3
4186	Regulation of GCN4 Expression in Yeast. , 1993, , 87-115.		16
4187	Human Stomach Aldehyde Dehydrogenase, ALDH3. Advances in Experimental Medicine and Biology, 1993, 328, 141-152.	0.8	2
4188	The Molecular Biology of Human Respiratory Syncytial Virus (RSV) of the Genus Pneumovirus. , 1991, , 103-162.		59
4189	The Nonstructural Proteins of Paramyxoviruses. , 1991, , 181-214.		16
4190	Feline Aminopeptidase N is a Receptor for All Group I Coronaviruses. Advances in Experimental Medicine and Biology, 1998, 440, 69-75.	0.8	50
4191	Receptors of the Thyroid: The Thyrotropin Receptor is Only the First Violinist of a Symphony Orchestra. Advances in Experimental Medicine and Biology, 1989, 261, 151-209.	0.8	14
4192	Coronavirus Gene Expression. , 1995, , 33-54.		20

#	Article	IF	Citations
4193	Eukaryotic Expression Systems for Structural Studies. Methods in Molecular Biology, 2014, 1140, 107-116.	0.4	2
4194	Progresses in DNA-Based Heterologous Prime-Boost Immunization Strategies. Methods in Molecular Biology, 2014, 1143, 61-90.	0.4	7
4195	Purification of Recombinant 2XMBP Tagged Human Proteins from Human Cells. Methods in Molecular Biology, 2014, 1176, 209-217.	0.4	6
4196	Analysis of Nicotinic Acetylcholine Receptor (nAChR) Gene Expression in Zebrafish (Danio rerio) by In Situ Hybridization and PCR. Neuromethods, 2016, , 1-31.	0.2	5
4197	Regulation of Ornithine Decarboxylase Expression. , 2006, , 399-414.		1
4198	Studying Proteolysis Within Mitochondria. Methods in Molecular Biology, 2007, 372, 343-360.	0.4	22
4199	Cell-Type-Specific Transgenesis in the Mouse. Methods in Molecular Biology, 2009, 561, 91-104.	0.4	8
4200	Generation of Epitope-Tagged GPCRs. Methods in Molecular Biology, 2011, 746, 53-84.	0.4	6
4201	Adeno-Associated Viral Vectors for Gene Therapy of Inherited Retinal Degenerations. Methods in Molecular Biology, 2012, 935, 351-369.	0.4	23
4202	A Short Review of Scanning. , 1990, , 227-236.		1
4203	Translational Control of the Transcriptional Activator GCN4 Involves Upstream Open Reading Frames, A General Initiation Factor and a Protein Kinase. , 1990, , 325-335.		2
4204	E3 Transcription Unit of Adenovirus. Current Topics in Microbiology and Immunology, 1995, 199 ( Pt 1), 237-274.	0.7	58
4205	Cap-Independent Translation and Internal Initiation of Translation in Eukaryotic Cellular mRNA Molecules. Current Topics in Microbiology and Immunology, 1995, 203, 155-177.	0.7	32
4206	Molecular Biology of Human Cytomegalovirus. Frontiers of Virology, 1993, , 303-329.	0.6	11
4207	Applications of Expression Vectors Containing Bicistronic Transcription Units in Mammalian Cells. , 1994, , 239-265.		1
4208	Mechanisms and Regulation of Ammonium Uptake in Higher Plants. , 2001, , 61-77.		20
4209	Optimizing expression of transgenes with an emphasis on post-transcriptional events. , 1996, , 393-405.		4
4210	Studies of the Potential for Expression of Nitrogenase Fe-Protein in Cells of Higher Plants. , 1991, , 659-669.		7

#	Article	IF	CITATIONS
4211	Diverse Mechanisms of Translation Regulation and Their Role in Cancer. , 2014, , 39-71.		2
4212	Specific Increase of Protein Levels by Enhancing Translation Using Antisense Oligonucleotides Targeting Upstream Open Frames. Advances in Experimental Medicine and Biology, 2017, 983, 129-146.	0.8	15
4213	Systematic screening for genetic polymorphism in human platelet glycoprotein Ib alpha. Immunogenetics, 1996, 44, 170-176.	1.2	11
4214	Cloning of a human homologue of the mouse Tctex-5 gene within the MHC class I region. Immunogenetics, 1996, 44, 331-339.	1.2	2
4215	Characterization of the ugatA gene of Ustilago maydis , isolated by homology to the gatA gene of Aspergillus nidulans. Current Genetics, 1996, 29, 360-369.	0.8	3
4216	INTRACELLULAR MESSENGERS AND THE CONTROL OF PROTEIN SYNTHESIS. , 1993, , 447-483.		3
4217	Use of Antisense Oligodeoxynucleotides to Block Gene Expression in Central Nervous System. Methods in Neurosciences, 1994, 22, 342-356.	0.5	5
4218	Giardia in Humans and Animals. , 1995, , 225-422.		45
4219	Molecular and Cellular Biology of Mammalian Progesterone Receptors. , 1989, 45, 65-120.		19
4220	Structure, exon pattern, and chromosome mapping of the gene for cytosolic copper-zinc superoxide dismutase (sod-1) from Neurospora crassa Journal of Biological Chemistry, 1990, 265, 18961-18967.	1.6	34
4221	Molecular cloning of plasmolipin. Characterization of a novel proteolipid restricted to brain and kidney Journal of Biological Chemistry, 1994, 269, 24912-24919.	1.6	34
4222	Processing of human cathepsin G after transfection to the rat basophilic/mast cell tumor line RBL Journal of Biological Chemistry, 1994, 269, 25219-25225.	1.6	37
4223	Cloning and functional expression of a neuronal calcium channel beta subunit from house fly (Musca) Tj ETQqO C	0 rgBT /O 1.6	verlock 10 T 20
4224	Molecular cloning and expression of palmitoyl-protein thioesterase Journal of Biological Chemistry, 1994, 269, 23212-23219.	1.6	199
4225	Molecular and functional characterization of the non-isopeptide-selective ETB receptor in endothelial cells. Receptor coupling to nitric oxide synthase Journal of Biological Chemistry, 1994, 269, 21778-21785.	1.6	192
4226	Cloning and characterization of a novel epidermal cell surface antigen (ESA) Journal of Biological Chemistry, 1994, 269, 19983-19991.	1.6	36
4227	Molecular characterization of the melanocyte lineage-specific antigen gp100 Journal of Biological Chemistry, 1994, 269, 20126-20133.	1.6	151
4228	Structural organization of the gene for human CD36 glycoprotein Journal of Biological Chemistry, 1994, 269, 18985-18991.	1.6	120

ARTICLE IF CITATIONS Alteration of a single amino acid residue in retinoic acid receptor causes dominant-negative 4229 46 1.6 phenotype.. Journal of Biological Chemistry, 1994, 269, 19101-19107. Cloning and functional expression of endothelin-converting enzyme from rat endothelial cells. Journal of Biological Chemistry, 1994, 269, 18275-18278. 4230 1.6 Cell-specific translational regulation of S-adenosylmethionine decarboxylase mRNA. Influence of the 4231 structure of the 5' transcript leader on regulation by the upstream open reading frame. Journal of 1.6 54 Biological Chemistry, 1994, 269, 17905-17910. Purification, cloning, and expression of a murine phosphoprotein that binds the kappa B motif in vitro identifies it as the homolog of the human heterogeneous nuclear ribonucleoprotein K protein. 4232 Description of a novel DNA-dependent phosphorylation process. Journal of Biological Chemistry, 1994, 269. 17626-17634. Characterization of a cDNA encoding the 43-kDa membrane-associated inositol-polyphosphate 4233 1.6 85 5-phosphatase.. Journal of Biological Chemistry, 1994, 269, 17305-17310. Conservation of regulated alternative splicing and identification of functional domains in vertebrate homologs to the Drosophila splicing regulator, suppressor-of-white-apricot.. Journal of Biological Chemistry, 1994, 269, 16170-16179. 4234 1.6 36 rheb, a growth factor- and synaptic activity-regulated gene, encodes a novel Ras-related protein.. 4235 1.6 271 Journal of Biological Chemistry, 1994, 269, 16333-16339. Protein kinase C modulates the activity of a cloned gamma-aminobutyric acid transporter expressed in Xenopus oocytes via regulated subcellular redistribution of the transporter. Journal of Biological Chemistry, 1994, 269, 14759-14767. 4236 1.6 188 Two functional forms of the Xenopus laevis estrogen receptor translated from a single mRNA 4237 1.6 21 species.. Journal of Biological Chemistry, 1994, 269, 14047-14055. Molecular cloning and characterization of two rab GDI species from rat brain: brain-specific and 1.6 ubiquitous types. Journal of Biological Chemistry, 1994, 269, 14191-14198. Complete cDNA sequence of a human dioxin-inducible mRNA identifies a new gene subfamily of 4239 417 1.6 cytochrome P450 that maps to chromosome 2.. Journal of Biological Chemistry, 1994, 269, 13092-13099. Secretion of thermostable DNA polymerase using a novel baculovirus vector.. Journal of Biological 4240 1.6 30 Chemistry, 1994, 269, 13522-13528. Primary structures for a mammalian cellular and serum copper amine oxidase. Journal of Biological 4241 1.6 98 Chemistry, 1994, 269, 9926-9932. Structure and genetics of the partially duplicated gene RP located immediately upstream of the complement C4A and the C4B genes in the HLA class III region. Molecular cloning, exon-intron 4242 1.6 162 structure, composite retroposon, and breakpoint of gene duplication.. Journal of Biological Chemistry, 1994, 269, 8466-8476. Activation of phospholipase C beta 4 by heterotrimeric GTP-binding proteins.. Journal of Biological 4243 1.6 98 Chemistry, 1994, 269, 7593-7596. Rabbit interleukin-1 receptor antagonist. Cloning, expression, functional characterization, and regulation during intestinal inflammation.. Journal of Biological Chemistry, 1994, 269, 6962-6971. 4244 New albumin gene 3' adjacent to the alpha 1-fetoprotein locus.. Journal of Biological Chemistry, 1994, 4245 1.6 63 269, 5481-5484. Cloning and expression of a mouse macrophage cDNA coding for a membrane glycoprotein of the 4246 1.6 scavenger receptor cysteine-rich domain family.. Journal of Biological Chemistry, 1994, 269, 5512-5517.

#	Article	IF	CITATIONS
4247	Isolation of a hamster cDNA clone coding for a function involved in methotrexate uptake Journal of Biological Chemistry, 1994, 269, 5810-5816.	1.6	108
4248	Molecular cloning of the human mucosal lymphocyte integrin alpha E subunit. Unusual structure and restricted RNA distribution Journal of Biological Chemistry, 1994, 269, 6016-6025.	1.6	94
4249	PKCu is a novel, atypical member of the protein kinase C family Journal of Biological Chemistry, 1994, 269, 6140-6148.	1.6	468
4250	The complete structure of human class IV alcohol dehydrogenase (retinol dehydrogenase) determined from the ADH7 gene Journal of Biological Chemistry, 1994, 269, 15606-15612.	1.6	62
4251	The peptide product of a 5' leader cistron in the beta 2 adrenergic receptor mRNA inhibits receptor synthesis Journal of Biological Chemistry, 1994, 269, 4497-4505.	1.6	186
4252	Molecular cloning, sequencing, and functional expression of a cDNA encoding the human V1a vasopressin receptor Journal of Biological Chemistry, 1994, 269, 3304-3310.	1.6	255
4253	Endoglin forms a heteromeric complex with the signaling receptors for transforming growth factor-beta Journal of Biological Chemistry, 1994, 269, 1995-2001.	1.6	167
4254	In vitro synthesis of human protein synthesis initiation factor 4 gamma and its localization on 43 and 48 S initiation complexes Journal of Biological Chemistry, 1994, 269, 2048-2055.	1.6	42
4255	Molecular cloning of a human transmembrane-type protein tyrosine phosphatase and its expression in gastrointestinal cancers Journal of Biological Chemistry, 1994, 269, 2075-2081.	1.6	62
4256	Primary structure, ligand binding, and localization of the human type 3 inositol 1,4,5-trisphosphate receptor expressed in intestinal epithelium Journal of Biological Chemistry, 1994, 269, 1222-1230.	1.6	161
4257	Molecular characterization of a new metabotropic glutamate receptor mGluR7 coupled to inhibitory cyclic AMP signal transduction Journal of Biological Chemistry, 1994, 269, 1231-1236.	1.6	411
4258	Determination of tissue specificity of the enhancer by combinatorial operation of tissue-enriched transcription factors. Both HNF-4 and C/EBP beta are required for liver-specific activity of the ornithine transcarbamylase enhancer Journal of Biological Chemistry, 1994, 269, 1323-1331.	1.6	80
4259	Expression cloning and characterization of the hamster ileal sodium-dependent bile acid transporter Journal of Biological Chemistry, 1994, 269, 1340-1347.	1.6	302
4260	A novel cDNA restores reduced folate carrier activity and methotrexate sensitivity to transport deficient cells Journal of Biological Chemistry, 1994, 269, 17-20.	1.6	200
4261	The somatic cell-specific low density lipoprotein receptor-related protein of the chicken. Close kinship to mammalian low density lipoprotein receptor gene family members Journal of Biological Chemistry, 1994, 269, 212-219.	1.6	53
4262	Cloning of a human seven-transmembrane domain receptor, LESTR, that is highly expressed in leukocytes Journal of Biological Chemistry, 1994, 269, 232-237.	1.6	379
4263	Molecular cloning of the 18-kDa growth-associated protein of developing brain Journal of Biological Chemistry, 1990, 265, 16721-16724.	1.6	232
4264	The alpha 1 chain of type XIII collagen consists of three collagenous and four noncollagenous domains, and its primary transcript undergoes complex alternative splicing Journal of Biological Chemistry, 1990, 265, 16922-16928.	1.6	74

#	Article	IF	Citations
4265	Structure of a gene for a lysosomal membrane glycoprotein (LEP100). Housekeeping gene with unexpected exon organization Journal of Biological Chemistry, 1990, 265, 20988-20995.	1.6	33
4266	Structure and chromosomal location of the human gene encoding cartilage matrix protein Journal of Biological Chemistry, 1990, 265, 19624-19631.	1.6	56
4267	Expression of novel DNA-binding protein with zinc finger structure in various tumor cells Journal of Biological Chemistry, 1990, 265, 20021-20026.	1.6	113
4268	cDNA cloning and immunological characterization of the rye grass allergen Lol p I Journal of Biological Chemistry, 1990, 265, 16210-16215.	1.6	157
4269	Functional characterization of the alternatively spliced, placental human growth hormone receptor Journal of Biological Chemistry, 1993, 268, 19025-19032.	1.6	80
4270	Cloning and expression of myelin-associated oligodendrocytic basic protein. A novel basic protein constituting the central nervous system myelin Journal of Biological Chemistry, 1994, 269, 31725-31730.	1.6	71
4271	Molecular characterization of the 77-kDa echinoderm microtubule-associated protein. Homology to the beta-transducin family Journal of Biological Chemistry, 1994, 269, 31777-31784.	1.6	39
4272	The 48-kDa subunit of the mammalian oligosaccharyltransferase complex is homologous to the essential yeast protein WBP1 Journal of Biological Chemistry, 1992, 267, 23658-23663.	1.6	77
4273	Cloning and characterization of a murine band 3-related cDNA from kidney and from a lymphoid cell line Journal of Biological Chemistry, 1988, 263, 17092-17099.	1.6	177
4274	Primary structure of a human trifunctional enzyme. Isolation of a cDNA encoding methylenetetrahydrofolate dehydrogenase-methenyltetrahydrofolate cyclohydrolase-formyltetrahydrofolate synthetase Journal of Biological Chemistry, 1988, 263, 15946-15950.	1.6	117
4275	Primary structure of maize pyruvate, orthophosphate dikinase as deduced from cDNA sequence Journal of Biological Chemistry, 1988, 263, 11080-11083.	1.6	64
4276	Chicken riboflavin-binding protein. cDNA sequence and homology with milk folate-binding protein Journal of Biological Chemistry, 1988, 263, 11126-11129.	1.6	42
4277	Plasma cell membrane glycoprotein PC-1. cDNA cloning of the human molecule, amino acid sequence, and chromosomal location Journal of Biological Chemistry, 1990, 265, 17506-17511.	1.6	97
4278	Expression of endogenous NMDAR1 transcripts without receptor protein suggests post-transcriptional control in PC12 cells Journal of Biological Chemistry, 1993, 268, 22299-22304.	1.6	140
4279	The nucleotide sequence of porcine formiminotransferase cyclodeaminase. Expression and purification from Escherichia coli Journal of Biological Chemistry, 1993, 268, 22820-22824.	1.6	19
4280	Characterization and RNA-binding properties of a chloroplast S1-like ribosomal protein Journal of Biological Chemistry, 1992, 267, 19075-19081.	1.6	42
4281	Hormone and antihormone induce distinct conformational changes which are central to steroid receptor activation Journal of Biological Chemistry, 1992, 267, 19513-19520.	1.6	327
4282	Sequence, structure, and expression of a wasp venom protein with a negatively charged signal peptide and a novel repeating internal structure Journal of Biological Chemistry, 1992, 267, 14871-14878.	1.6	26

#	Article	IF	CITATIONS
4283	A novel human insulinoma-associated cDNA, IA-1, encodes a protein with "zinc-finger―DNA-binding motifs Journal of Biological Chemistry, 1992, 267, 15252-15257.	1.6	148
4284	Cloning a rat meprin cDNA reveals the enzyme is a heterodimer Journal of Biological Chemistry, 1992, 267, 13505-13512.	1.6	52
4285	Isolation and characterization of the human sucrase-isomaltase gene and demonstration of intestine-specific transcriptional elements Journal of Biological Chemistry, 1992, 267, 7863-7870.	1.6	68
4286	The predicted translation product of a cardiac AE3 mRNA contains an N terminus distinct from that of the brain AE3 Cl-/HCO3- exchanger. Cloning of a cardiac AE3 cDNA, organization of the AE3 gene, and identification of an alternative transcription initiation site Journal of Biological Chemistry, 1992, 267, 7927-7935.	1.6	83
4287	Primary structure and chromosomal localization of human and mouse rod photoreceptor cGMP-gated cation channel Journal of Biological Chemistry, 1992, 267, 6257-6262.	1.6	100
4288	Molecular cloning and functional expression of an inducible nitric oxide synthase from a murine macrophage cell line Journal of Biological Chemistry, 1992, 267, 6370-6374.	1.6	799
4289	Isolation and characterization of a Xenopus cDNA which encodes a homeodomain highly homologous to Drosophila Distal-less Journal of Biological Chemistry, 1992, 267, 5044-5047.	1.6	36
4290	Molecular cloning, chromosomal localization, and bacterial expression of a murine macrophage metalloelastase Journal of Biological Chemistry, 1992, 267, 4664-4671.	1.6	178
4291	A novel dual specificity phosphatase induced by serum stimulation and heat shock Journal of Biological Chemistry, 1994, 269, 29897-29902.	1.6	121
4292	Drosophila choline acetyltransferase uses a non-AUG initiation codon and full length RNA is inefficiently translated Journal of Biological Chemistry, 1990, 265, 21714-21719.	1.6	62
4293	Cloning and expression of an intron-less gene for AKAP 75, an anchor protein for the regulatory subunit of cAMP-dependent protein kinase II beta Journal of Biological Chemistry, 1992, 267, 2131-2134.	1.6	96
4294	Molecular cloning and enzymatic analysis of the rat homolog of "PhK-gamma T,―an isoform of phosphorylase kinase catalytic subunit Journal of Biological Chemistry, 1992, 267, 1455-1463.	1.6	28
4295	Transcriptional activation function of the mouse Ah receptor nuclear translocator Journal of Biological Chemistry, 1994, 269, 28098-28105.	1.6	89
4296	Aryl-alcohol dehydrogenase from the white-rot fungus Phanerochaete chrysosporium. Gene cloning, sequence analysis, expression, and purification of the recombinant enzyme Journal of Biological Chemistry, 1994, 269, 28152-28159.	1.6	35
4297	Mouse plasma glutathione peroxidase. cDNA sequence analysis and renal proximal tubular expression and secretion Journal of Biological Chemistry, 1994, 269, 27066-27073.	1.6	68
4298	Complete primary structure of the human type IV collagen alpha 4(IV) chain. Comparison with structure and expression of the other alpha (IV) chains. Journal of Biological Chemistry, 1994, 269, 26172-26177.	1.6	92
4299	A novel GTP-binding protein which is selectively repressed in SV40 transformed fibroblasts Journal of Biological Chemistry, 1994, 269, 25447-25453.	1.6	58
4300	CPP32, a novel human apoptotic protein with homology to Caenorhabditis elegans cell death protein Ced-3 and mammalian interleukin-1 beta-converting enzyme Journal of Biological Chemistry, 1994, 269, 30761-30764.	1.6	1,105

#	Article	IF	CITATIONS
4301	Identification of peptide binding residues in the extracellular domains of the AT1 receptor Journal of Biological Chemistry, 1994, 269, 30953-30959.	1.6	146
4302	An initiation codon mutation in CD18 in association with the moderate phenotype of leukocyte adhesion deficiency Journal of Biological Chemistry, 1992, 267, 714-718.	1.6	42
4303	Cloning human pyrroline-5-carboxylate reductase cDNA by complementation in Saccharomyces cerevisiae Journal of Biological Chemistry, 1992, 267, 871-875.	1.6	27
4304	Proteoglycan-Lb, a small dermatan sulfate proteoglycan expressed in embryonic chick epiphyseal cartilage, is structurally related to osteoinductive factor Journal of Biological Chemistry, 1992, 267, 1265-1270.	1.6	70
4305	Human NAD(+)-dependent mitochondrial malic enzyme. cDNA cloning, primary structure, and expression in Escherichia coli Journal of Biological Chemistry, 1991, 266, 3016-3021.	1.6	86
4306	cDNA Cloning, functional expression, and mRNA Tissue Distribution of a Third Organellar Ca2+ Pump. Journal of Biological Chemistry, 1989, 264, 18561-18568.	1.6	373
4307	Molecular Cloning of a Third Isoform of the Calmodulin-sensitive Plasma Membrane Ca2+-Transporting ATPase That Is Expressed Predominantly in Brain and Skeletal Muscle. Journal of Biological Chemistry, 1989, 264, 18569-18576.	1.6	196
4308	Isolation and Molecular Characterization of a cDNA Encoding the 23-kDa Subunit of Human RNA Polymerase II. Journal of Biological Chemistry, 1989, 264, 13114-13121.	1.6	23
4309	The primary structure of human glutaminyl-tRNA synthetase. A highly conserved core, amino acid repeat regions, and homologies with translation elongation factors. Journal of Biological Chemistry, 1991, 266, 1448-1455.	1.6	79
4310	Regulation of the G-protein alpha i-2 subunit gene in LLC-PK1 renal cells and isolation of porcine genomic clones encoding the gene promoter. Journal of Biological Chemistry, 1991, 266, 1763-1771.	1.6	33
4311	Presence of the protein-glycosaminoglycan-protein covalent cross-link in the inter-alpha-inhibitor-related proteinase inhibitor heavy chain 2/bikunin Journal of Biological Chemistry, 1993, 268, 8711-8716.	1.6	91
4312	Cloning of type XVII collagen. Complementary and genomic DNA sequences of mouse 180-kilodalton bullous pemphigoid antigen (BPAG2) predict an interrupted collagenous domain, a transmembrane segment, and unusual features in the 5â€ <sup>-</sup> -end of the gene and the 3â€ <sup>-</sup> -untranslated region of the mRNA lournal of Biological Chemistry, 1993, 268, 8825-8834.	1.6	157
4313	Cloning of a human gene, PIG-F, a component of glycosylphosphatidylinositol anchor biosynthesis, by a novel expression cloning strategy Journal of Biological Chemistry, 1993, 268, 6882-6885.	1.6	86
4314	Isolation of human glycogen branching enzyme cDNAs by screening complementation in yeast Journal of Biological Chemistry, 1993, 268, 7509-7513.	1.6	87
4315	Enantioselective activation of the peroxisome proliferator-activated receptor Journal of Biological Chemistry, 1993, 268, 5530-5534.	1.6	26
4316	Structure and developmental regulation of Golli-mbp, a 105-kilobase gene that encompasses the myelin basic protein gene and is expressed in cells in the oligodendrocyte lineage in the brain Journal of Biological Chemistry, 1993, 268, 4930-4938.	1.6	201
4317	Genomic organization and expression of the rat TRPM-2 (clusterin) gene, a gene implicated in apoptosis Journal of Biological Chemistry, 1993, 268, 5021-5031.	1.6	168
4318	3-Hydroxy-3-methylglutaryl coenzyme A lyase (HL). Cloning of human and chicken liver HL cDNAs and characterization of a mutation causing human HL deficiency Journal of Biological Chemistry, 1993, 268, 4376-4381.	1.6	55

#	Article	IF	CITATIONS
4319	Molecular cloning and chromosomal localization of the key subunit of the human N-methyl-D-aspartate receptor Journal of Biological Chemistry, 1993, 268, 3728-3733.	1.6	90
4320	Cell-specific translational regulation of S-adenosylmethionine decarboxylase mRNA. Dependence on translation and coding capacity of the cis-acting upstream open reading frame Journal of Biological Chemistry, 1993, 268, 726-731.	1.6	104
4321	A single gene encodes the catalytic "A―subunit of the bovine vacuolar H(+)-ATPase Journal of Biological Chemistry, 1991, 266, 24564-24572.	1.6	73
4322	A cross-species analysis of the cystic fibrosis transmembrane conductance regulator. Potential functional domains and regulatory sites Journal of Biological Chemistry, 1991, 266, 22761-22769.	1.6	51
4323	Structural features in eukaryotic mRNAs that modulate the initiation of translation Journal of Biological Chemistry, 1991, 266, 19867-19870.	1.6	1,689
4324	Cloning and expression of human 75-kDa inositol polyphosphate-5-phosphatase Journal of Biological Chemistry, 1991, 266, 20283-20289.	1.6	61
4325	Molecular cloning, sequencing, and expression of cDNA for rat liver microsomal aldehyde dehydrogenase Journal of Biological Chemistry, 1991, 266, 19536-19542.	1.6	61
4326	Molecular cloning of cDNA for rat cathepsin C. Cathepsin C, a cysteine proteinase with an extremely long propeptide Journal of Biological Chemistry, 1991, 266, 16312-16317.	1.6	69
4327	Characterization and molecular cloning of a putative binding protein for heparin-binding growth factors Journal of Biological Chemistry, 1991, 266, 16778-16785.	1.6	116
4328	Characterization of cDNA clones encoding a human fibroblast caldesmon isoform and analysis of caldesmon expression in normal and transformed cells Journal of Biological Chemistry, 1991, 266, 16917-16924.	1.6	54
4329	Rapid induction of thymosin beta 4 in concanavalin A-stimulated thymocytes by translational control Journal of Biological Chemistry, 1990, 265, 15387-15391.	1.6	29
4330	Human Deoxycytidine Kinase. Journal of Biological Chemistry, 1989, 264, 14762-14768.	1.6	25
4331	Structure of the amino-terminal portion of the murine alpha 1(IV) collagen chain and the corresponding region of the gene Journal of Biological Chemistry, 1988, 263, 8706-8709.	1.6	18
4332	Interferons as Gene Activators. Journal of Biological Chemistry, 1989, 264, 17182-17189.	1.6	103
4333	Cloning, sequence analysis, and expression of ligninolytic phenoloxidase genes of the white-rot basidiomycete Coriolus hirsutus Journal of Biological Chemistry, 1990, 265, 15224-15230.	1.6	182
4334	Cloning, sequence, and expression of a cDNA encoding hamster UDP-GlcNAc:dolichol phosphate N-acetylglucosamine-1-phosphate transferase Journal of Biological Chemistry, 1990, 265, 14250-14255.	1.6	73
4335	Translational discrimination of mRNAs coding for human insulin-like growth factor II Journal of Biological Chemistry, 1990, 265, 13431-13434.	1.6	97
4336	Cloning and Expression of a Smooth Muscle Caldesmon. Journal of Biological Chemistry, 1989, 264, 13873-13879.	1.6	188

#	Article	IF	CITATIONS
4337	Molecular cloning of a Chinese hamster mitochondrial protein related to the "chaperonin―family of bacterial and plant proteins. Journal of Biological Chemistry, 1989, 264, 12001-12008.	1.6	94
4338	A Gene Specifying Subunit VIII of Human Cytochrome c Oxidase Is Localized to Chromosome 11 and Is Expressed in Both Muscle and Non-muscle Tissues. Journal of Biological Chemistry, 1989, 264, 10595-10600.	1.6	157
4339	Regulation of rat growth hormone receptor gene expression. Journal of Biological Chemistry, 1989, 264, 9905-9910.	1.6	412
4340	Isolation and characterization of cDNA clones derived from the divergently transcribed gene in the region upstream from the human dihydrofolate reductase gene. Journal of Biological Chemistry, 1989, 264, 10057-10064.	1.6	128
4341	Cloning and expression of a human neutral amino acid transporter with structural similarity to the glutamate transporter gene family. Journal of Biological Chemistry, 1993, 268, 15329-15332.	1.6	344
4342	Structure, chromosomal localization, and expression of mouse reg genes, reg I and reg II. A novel type of reg gene, reg II, exists in the mouse genome. Journal of Biological Chemistry, 1993, 268, 15974-15982.	1.6	118
4343	The major kidney band 3 gene transcript predicts an amino-terminal truncated band 3 polypeptide. Journal of Biological Chemistry, 1989, 264, 7784-7787.	1.6	164
4344	Molecular Cloning of 114/A10, a Cell Surface Antigen Containing Highly Conserved Repeated Elements, Which Is Expressed by Murine Hemopoietic Progenitor Cells and Interleukin-3-dependent Cell Lines. Journal of Biological Chemistry, 1989, 264, 6509-6514.	1.6	22
4345	Isolation and Characterization of cDNA Clones Encoding the Murine NAD-dependent Methylenetetrahydrofolate Dehydrogenase-Methenyltetrahydrofolate Cyclohydrolase. Journal of Biological Chemistry, 1989, 264, 4837-4843.	1.6	34
4346	Polypeptide Structure of Germin as Deduced from cDNA Sequencing. Journal of Biological Chemistry, 1989, 264, 4896-4900.	1.6	31
4347	Primary Structure of a Human Small Nuclear Ribonucleoprotein Polypeptide as Deduced by cDNA Analysis. Journal of Biological Chemistry, 1989, 264, 5024-5030.	1.6	56
4348	cDNA sequence and bacterial expression of mouse liver sterol carrier protein-2. Journal of Biological Chemistry, 1991, 266, 9885-9892.	1.6	52
4349	Human acid sphingomyelinase. Isolation, nucleotide sequence and expression of the full-length and alternatively spliced cDNAs. Journal of Biological Chemistry, 1991, 266, 8531-8539.	1.6	191
4350	Expression and characterization of calmodulin-activated (type I) adenylylcyclase. Journal of Biological Chemistry, 1991, 266, 8595-8603.	1.6	405
4351	Primary Structure of the Drosophila Laminin B2 Chain and Comparison with Human, Mouse, and Drosophila Laminin B1 and B2 Chains. Journal of Biological Chemistry, 1989, 264, 1543-1550.	1.6	65
4352	Sequence Determination and cDNA Cloning of Eukaryotic Initiation Factor 4D, the Hypusine-containing Protein. Journal of Biological Chemistry, 1989, 264, 1578-1583.	1.6	92
4353	The glutathione S-transferase D genes. A divergently organized, intronless gene family in Drosophila melanogaster. Journal of Biological Chemistry, 1993, 268, 9737-9746.	1.6	93
4354	A retinoic acid-responsive human zinc finger gene, MZF-1, preferentially expressed in myeloid cells. Journal of Biological Chemistry, 1991, 266, 14183-14187.	1.6	165

#	Article	IF	CITATIONS
4355	The effect of poliovirus proteinase 2Apro expression on cellular metabolism. Inhibition of DNA replication, RNA polymerase II transcription, and translation. Journal of Biological Chemistry, 1991, 266, 14714-14720.	1.6	64
4356	Alternative translation initiation site usage results in two structurally distinct forms of Pit-1. Journal of Biological Chemistry, 1991, 266, 12832-12835.	1.6	51
4357	TIS10, a phorbol ester tumor promoter-inducible mRNA from Swiss 3T3 cells, encodes a novel prostaglandin synthase/cyclooxygenase homologue. Journal of Biological Chemistry, 1991, 266, 12866-12872.	1.6	1,580
4358	Calcium-dependent complex assembly of the myeloic differentiation proteins MRP-8 and MRP-14. Journal of Biological Chemistry, 1991, 266, 13462-13467.	1.6	210
4359	Expression of a novel immediate early gene during 12-O-tetradecanoylphorbol-13-acetate-induced macrophagic differentiation of HL-60 cells. Journal of Biological Chemistry, 1991, 266, 12157-12161.	1.6	43
4360	Identification of two novel GTP-binding protein alpha-subunits that lack apparent ADP-ribosylation sites for pertussis toxin. Journal of Biological Chemistry, 1991, 266, 12676-12681.	1.6	44
4361	Expression in Escherichia coli and characterization of the heat-stable inhibitor of the cAMP-dependent protein kinase. Journal of Biological Chemistry, 1991, 266, 10906-10911.	1.6	51
4362	Decreased catalytic subunit mRNA levels and altered catalytic subunit mRNA structure in a cAMP-resistant Chinese hamster ovary cell line. Journal of Biological Chemistry, 1991, 266, 10189-10195.	1.6	29
4363	Isolation and characterization of the rat chromosomal gene for a polypeptide (pS1) antigenically related to statin. Journal of Biological Chemistry, 1991, 266, 10429-10437.	1.6	45
4364	Functional coupling of SSTR4, a major hippocampal somatostatin receptor, to adenylate cyclase inhibition, arachidonate release and activation of the mitogen-activated protein kinase cascade Journal of Biological Chemistry, 1994, 269, 12722-12730.	1.6	98
4365	Cloning and expression of a novel, highly truncated phosphoinositide-specific phospholipase C cDNA from embryos of the brine shrimp, Artemia Journal of Biological Chemistry, 1994, 269, 12925-12931.	1.6	11
4366	Molecular forms of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase expressed in rat skeletal muscle Journal of Biological Chemistry, 1992, 267, 21698-21704.	1.6	24
4367	Cell-specific translation of S-adenosylmethionine decarboxylase mRNA. Regulation by the 5' transcript leader Journal of Biological Chemistry, 1992, 267, 21886-21893.	1.6	75
4368	Genomic organization and expression of the human alpha 1B-adrenergic receptor Journal of Biological Chemistry, 1992, 267, 21936-21945.	1.6	145
4369	A comparative structural characterization of the human NSCL-1 and NSCL-2 genes. Two basic helix-loop-helix genes expressed in the developing nervous system Journal of Biological Chemistry, 1992, 267, 21065-21071.	1.6	52
4370	A growth factor-inducible gene encodes a novel nuclear protein with zinc finger structure Journal of Biological Chemistry, 1993, 268, 21198-21204.	1.6	43
4371	The iron-responsive element binding protein. Purification, cloning, and regulation in rat liver Journal of Biological Chemistry, 1992, 267, 19005-19010.	1.6	72
4372	Expression of a mouse brain cDNA encoding novel gamma-aminobutyric acid transporter Journal of Biological Chemistry, 1992, 267, 17491-17493.	1.6	187

#	Article	IF	CITATIONS
4373	Evidence for inserted sequences in the head region of nonmuscle myosin specific to the nervous system. Cloning of the cDNA encoding the myosin heavy chain-B isoform of vertebrate nonmuscle myosin Journal of Biological Chemistry, 1992, 267, 17864-17871.	1.6	112
4374	Molecular cloning of porcine soluble angiotensin-binding protein Journal of Biological Chemistry, 1992, 267, 18067-18072.	1.6	44
4375	Purification, cDNA cloning, and expression of UDP-N-acetylglucosamine: beta-D-mannoside beta-1,4N-acetylglucosaminyltransferase III from rat kidney Journal of Biological Chemistry, 1992, 267, 18199-18204.	1.6	172
4376	Isolation and complete sequence of a functional human glyceraldehyde-3-phosphate dehydrogenase gene Journal of Biological Chemistry, 1988, 263, 15335-15341.	1.6	406
4377	Regulation of rat ornithine decarboxylase mRNA translation by its 5'-untranslated region Journal of Biological Chemistry, 1990, 265, 11817-11822.	1.6	140
4378	Regulation of cholesterol 7 alpha-hydroxylase in the liver. Cloning, sequencing, and regulation of cholesterol 7 alpha-hydroxylase mRNA Journal of Biological Chemistry, 1990, 265, 12012-12019.	1.6	191
4379	An abundant transcript induced in differentiating human endothelial cells encodes a polypeptide with structural similarities to G-protein-coupled receptors Journal of Biological Chemistry, 1990, 265, 9308-9313.	1.6	424
4380	Primary structure of endoglin, an RGD-containing glycoprotein of human endothelial cells Journal of Biological Chemistry, 1990, 265, 8361-8364.	1.6	387
4381	Molecular cloning, regulation, and complete sequence of a hemocyanin-related, juvenile hormone-suppressible protein from insect hemolymph Journal of Biological Chemistry, 1990, 265, 8596-8602.	1.6	82
4382	Mitochondrial phosphoenolpyruvate carboxykinase from the chicken. Comparison of the cDNA and protein sequences with the cytosolic isozyme Journal of Biological Chemistry, 1990, 265, 7308-7317.	1.6	63
4383	Translational regulation of complement protein C2 expression by differential utilization of the 5'-untranslated region of mRNA Journal of Biological Chemistry, 1990, 265, 6521-6524.	1.6	42
4384	Alternative ribosomal initiation gives rise to chicken brain-type creatine kinase isoproteins with heterogeneous amino termini Journal of Biological Chemistry, 1990, 265, 4498-4506.	1.6	32
4385	The 70-kDa peroxisomal membrane protein is a member of the Mdr (P-glycoprotein)-related ATP-binding protein superfamily Journal of Biological Chemistry, 1990, 265, 4534-4540.	1.6	364
4386	Mouse "protective protein". cDNA cloning, sequence comparison, and expression Journal of Biological Chemistry, 1990, 265, 4678-4684.	1.6	70
4387	An alternatively processed mRNA specific for gamma-glutamyl transpeptidase in human tissues Journal of Biological Chemistry, 1990, 265, 3256-3262.	1.6	32
4388	Cloning and structural characterization of porcine heart aconitase Journal of Biological Chemistry, 1990, 265, 2814-2821.	1.6	66
4389	Tissue-specific expression of two gamma-glutamyl transpeptidase mRNAs with alternative 5' ends encoded by a single copy gene in the rat Journal of Biological Chemistry, 1990, 265, 2352-2357.	1.6	44
4390	The chicken urokinase-type plasminogen activator gene Journal of Biological Chemistry, 1990, 265, 1339-1344.	1.6	26

#	Article	IF	CITATIONS
4391	Promoter structure and protein sequence of msp130, a lipid-anchored sea urchin glycoprotein Journal of Biological Chemistry, 1990, 265, 1408-1413.	1.6	37
4392	cDNA cloning and tissue distribution of mRNAs for two proteins that are related to the band 3 Cl-/HCO3- exchanger Journal of Biological Chemistry, 1990, 265, 462-471.	1.6	168
4393	Characterization of two cDNAs encoding folate-binding proteins from L1210 murine leukemia cells. Increased expression associated with a genomic rearrangement Journal of Biological Chemistry, 1991, 266, 17243-17249.	1.6	73
4394	Molecular cloning and sequencing of cDNA encoding the phosphatidylinositol kinase from rat brain Journal of Biological Chemistry, 1991, 266, 17580-17583.	1.6	15
4395	Molecular cloning and expression of a cDNA encoding endothelial cell nitric oxide synthase Journal of Biological Chemistry, 1992, 267, 15274-15276.	1.6	429
4396	Histamine N-methyltransferase from rat kidney. Cloning, nucleotide sequence, and expression in Escherichia coli cells Journal of Biological Chemistry, 1992, 267, 15687-15691.	1.6	21
4397	cDNA cloning and molecular characterization of MSE55, a novel human serum constituent protein that displays bone marrow stromal/endothelial cell-specific expression Journal of Biological Chemistry, 1992, 267, 13986-13992.	1.6	25
4398	The binding specificity of normal and variant rat Kupffer cell (lectin) receptors expressed in COS cells Journal of Biological Chemistry, 1992, 267, 12252-12257.	1.6	10
4399	Ras transformation of cloned rat embryo fibroblasts results in increased rates of protein synthesis and phosphorylation of eukaryotic initiation factor 4E Journal of Biological Chemistry, 1992, 267, 10659-10664.	1.6	74
4400	Cloning and sequencing of a rabbit cDNA encoding an intestinal and kidney-specific Na+/H+ exchanger isoform (NHE-3) Journal of Biological Chemistry, 1992, 267, 9340-9346.	1.6	326
4401	Peroxisomal multifunctional beta-oxidation protein of Saccharomyces cerevisiae. Molecular analysis of the fox2 gene and gene product Journal of Biological Chemistry, 1992, 267, 6646-6653.	1.6	179
4402	A major estrogen-regulated protein secreted from the liver of Xenopus laevis is a member of the serpin superfamily. Nucleotide sequence of cDNA and hormonal induction of mRNA Journal of Biological Chemistry, 1992, 267, 7053-7059.	1.6	15
4403	Cloning and transcriptional regulation of a novel adipocyte-specific gene, FSP27. CAAT-enhancer-binding protein (C/EBP) and C/EBP-like proteins interact with sequences required for differentiation-dependent expression Journal of Biological Chemistry, 1992, 267, 7185-7193.	1.6	113
4404	Expression and characterization of a cDNA for rat kidney biliverdin reductase. Evidence suggesting the liver and kidney enzymes are the same transcript product Journal of Biological Chemistry, 1992, 267, 4023-4029.	1.6	50
4405	Molecular cloning and characterization of grancalcin, a novel EF-hand calcium-binding protein abundant in neutrophils and monocytes Journal of Biological Chemistry, 1992, 267, 2928-2933.	1.6	51
4406	Expression, regulation, and tissue distribution of the Ch21 protein during chicken embryogenesis Journal of Biological Chemistry, 1992, 267, 2979-2985.	1.6	27
4407	Human stomach aldehyde dehydrogenase cDNA and genomic cloning, primary structure, and expression in Escherichia coli Journal of Biological Chemistry, 1992, 267, 3030-3037.	1.6	59
4408	Archaic structure of the gene encoding transcription factor USF Journal of Biological Chemistry, 1994, 269, 23894-23903.	1.6	35

#	Article	IF	CITATIONS
4409	Functional consequences of amino-terminal diversity of the catalytic subunit of the Na,K-ATPase Journal of Biological Chemistry, 1994, 269, 23944-23948.	1.6	51
4410	Cloning and characterization of PTPL1, a protein tyrosine phosphatase with similarities to cytoskeletal-associated proteins Journal of Biological Chemistry, 1994, 269, 24082-24089.	1.6	96
4411	Yeast beta- and beta'-coat proteins (COP). Two coatomer subunits essential for endoplasmic reticulum-to-Golgi protein traffic Journal of Biological Chemistry, 1994, 269, 24486-24495.	1.6	124
4412	Molecular cloning of a cDNA encoding the amino end of the mammalian multifunctional protein CAD and analysis of the 5'-flanking region of the CAD gene. Journal of Biological Chemistry, 1991, 266, 3791-3799.	1.6	34
4413	The influence of 5'-secondary structures upon ribosome binding to mRNA during translation in yeast Journal of Biological Chemistry, 1993, 268, 26522-26530.	1.6	60
4414	Characterization of common salivary protein 1, a product of rat submandibular, sublingual, and parotid glands Journal of Biological Chemistry, 1993, 268, 26592-26601.	1.6	36
4415	Human plasminogen activator inhibitor-1 gene. Promoter and structural gene nucleotide sequences Journal of Biological Chemistry, 1988, 263, 9129-9141.	1.6	152
4416	Mammalian AMP-activated protein kinase is homologous to yeast and plant protein kinases involved in the regulation of carbon metabolism. Journal of Biological Chemistry, 1994, 269, 11442-11448.	1.6	218
4417	Nucleotide sequence of cDNA clones encoding the complete precursor for the "10-kDa―polypeptide of photosystem II from spinach Journal of Biological Chemistry, 1988, 263, 10077-10081.	1.6	63
4418	Glycosyltransferases. Journal of Biological Chemistry, 1989, 264, 17615-17618.	1.6	824
4419	Molecular characterization of the murine interferon Î <sup>3</sup> receptor cDNA. Journal of Biological Chemistry, 1989, 264, 17939-17946.	1.6	78
4420	Molecular characterization of the Trypanosoma brucei RNA polymerase I and III largest subunit genes. Journal of Biological Chemistry, 1989, 264, 18091-18099.	1.6	27
4421	Cloning and Characterization of a cDNA That Encodes a 70-kDa Novel Human Thyroid Autoantigen. Journal of Biological Chemistry, 1989, 264, 3651-3654.	1.6	80
4422	Nucleotide sequence of the Neurospora crassa trp-3 gene encoding tryptophan synthetase and comparison of the trp-3 polypeptide with its homologs in Saccharomyces cerevisiae and Escherichia coli. Journal of Biological Chemistry, 1989, 264, 3840-3848.	1.6	43
4423	Platelet-derived Growth Factor-inducible Gene JE Is a Member of a Family of Small Inducible Genes Related to Platelet Factor 4. Journal of Biological Chemistry, 1989, 264, 679-682.	1.6	78
4424	Mammalian cells that express Bacillus cereus phosphatidylinositol-specific phospholipase C have increased levels of inositol cyclic 1:2-phosphate, inositol 1-phosphate, and inositol 2-phosphate Journal of Biological Chemistry, 1992, 267, 19919-19923.	1.6	7
4425	Complete primary structure and tissue expression of chicken pectoralis M-protein Journal of Biological Chemistry, 1992, 267, 20302-20310.	1.6	56
4426	Induction of heat-stable enterotoxin receptor activity by a human Alu repeat. Journal of Biological Chemistry, 1994, 269, 16610-16617.	1.6	18

#	Article	IF	CITATIONS
4427	Full length and alternatively spliced pgp1 transcripts in multidrug-resistant Chinese hamster lung cells. Journal of Biological Chemistry, 1991, 266, 4545-4555.	1.6	38
4428	Molecular characterization of the murine Ahr gene. Organization, promoter analysis, and chromosomal assignment Journal of Biological Chemistry, 1993, 268, 22203-22209.	1.6	116
4429	Cyclic AMP-dependent and -independent Regulation of Cholesterol Side Chain Cleavage Cytochrome P-450 (P-450scc) in Rat Ovarian Granulosa Cells and Corpora Lutea Journal of Biological Chemistry, 1989, 264, 21934-21942.	1.6	181
4430	Effects of alternate RNA splicing on glucokinase isoform activities in the pancreatic islet, liver, and pituitary Journal of Biological Chemistry, 1991, 266, 6999-7007.	1.6	71
4431	Evidence that eukaryotic initiation factor (eIF) 2 is a cap-binding protein that stimulates cap recognition by eIF-4B and eIF-4F Journal of Biological Chemistry, 1991, 266, 7279-7284.	1.6	15
4432	Mitochondrial and peroxisomal targeting of 2-methylacyl-CoA racemase in humans. Journal of Lipid Research, 2000, 41, 1752-1759.	2.0	87
4433	cDNA cloning of carboxyl ester lipase from human pancreas reveals a unique proline-rich repeat unit Journal of Lipid Research, 1991, 32, 267-276.	2.0	78
4434	KIF5C, a novel neuronal kinesin enriched in motor neurons. Neuroscience Research, 2000, 38, S50.	1.0	8
4436	Chapter 1 The Molecular Basis of Translational Control. Progress in Molecular Biology and Translational Science, 2009, 90, 1-51.	0.9	14
4438	Identification of a differentially expressed gene,ACL, between Meishan × Large White and Large White × Meishan F1 hybrids and their parents. Genetics Selection Evolution, 2008, 40, 625-637.	1.2	3
4439	Overexpression of the inositol phosphatase SopB in human 293 cells stimulates cellular chloride influx and inhibits nuclear mRNA export. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 875-9.	3.3	40
4440	Mammalian capping enzyme complements mutant Saccharomyces cerevisiae lacking mRNA guanylyltransferase and selectively binds the elongating form of RNA polymerase II. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 12898-12903.	3.3	213
4441	Identification of an alternative form of human lactoferrin mRNA that is expressed differentially in normal tissues and tumor-derived cell lines. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 2198-2203.	3.3	92
4442	Alternative Exon Splicing Controls a Translational Switch from Activator to Repressor Isoforms of Transcription Factor CREB during Spermatogenesis. Journal of Biological Chemistry, 1996, 271, 20145-20150.	1.6	85
4443	Conserved biophysical features of the CaV2 presynaptic Ca2+ channel homologue from the early-diverging animal Trichoplax adhaerens. Journal of Biological Chemistry, 2020, 295, 18553-18578.	1.6	4
4444	Constitutive and allergen-induced expression of eotaxin mRNA in the guinea pig lung Journal of Experimental Medicine, 1995, 181, 1211-1216.	4.2	195
4445	The Drosophila Broad-Complex encodes a family of related proteins containing zinc fingers Genetics, 1991, 129, 385-397.	1.2	426
4446	cis- and trans-acting suppressors of a translation initiation defect at the cyc1 locus of Saccharomyces cerevisiae Genetics, 1992, 132, 97-112.	1.2	38

#	Article	IF	CITATIONS
4447	Multiple Pathways for <i>Steel</i> Regulation Suggested by Genomic and Sequence Analysis of the Murine <i>Steel</i> Gene. Genetics, 1996, 142, 927-934.	1.2	26
4448	Recombination Creates Novel L1 (LINE-1) Elements in <i>Rattus norvegicus</i> . Genetics, 1997, 146, 641-654.	1.2	50
4449	Molecular Characterization of <i>Pax62Neu</i> Through <i>Pax610Neu</i> : An Extension of the <i>Pax6</i> Allelic Series and the Identification of Two Possible Hypomorph Alleles in the Mouse <i>Mus musculus</i> . Genetics, 2001, 159, 1689-1700.	1.2	69
4450	Mutation of a Novel Gene Results in Abnormal Development of Spermatid Flagella, Loss of Intermale Aggression and Reduced Body Fat in Mice. Genetics, 2002, 162, 307-320.	1.2	64
4451	Altered expression of a novel cellular gene as a consequence of integration of human T cell lymphotropic virus type 1. Journal of General Virology, 1994, 75, 2625-2633.	1.3	7
4452	Nucleotide sequence of Nilaparvata lugens reovirus genome segment S8 coding for the major outer capsid protein. Journal of General Virology, 1994, 75, 2803-2806.	1.3	10
4453	Characterization of tubular structures composed of nonstructural protein NS1 of African horsesickness virus expressed in insect cells Journal of General Virology, 1997, 78, 1077-1082.	1.3	11
4454	Immune response in pigs vaccinated with plasmid DNA encoding ORF5 of porcine reproductive and respiratory syndrome virus Journal of General Virology, 1998, 79, 989-999.	1.3	136
4455	Molecular characterization of double-stranded RNA segments encoding the major capsid proteins of a Palyam serogroup orbivirus that caused an epizootic of congenital abnormalities in cattle Journal of General Virology, 1999, 80, 205-208.	1.3	16
4456	Temporal mapping of transcripts in human herpesvirus-7. Journal of General Virology, 1999, 80, 2705-2712.	1.3	31
4457	Molecular analysis of the genome of Chuzan virus, a member of the Palyam serogroup viruses, and its phylogenetic relationships to other orbiviruses Journal of General Virology, 1999, 80, 937-941.	1.3	18
4458	Agnoprotein-1a of avian polyomavirus budgerigar fledgling disease virus: identification of phosphorylation sites and functional importance in the virus life-cycle. Microbiology (United) Tj ETQq1 1 0.7	784314@g8T/Ov	ve <b>r</b> lock 10
4459	Complete nucleotide sequences of Nipah virus isolates from Malaysia. Journal of General Virology, 2001, 82, 2151-2155.	1.3	92
4460	Transcription and identification of an envelope protein gene (p22) from shrimp white spot syndrome virus. Journal of General Virology, 2002, 83, 471-477.	1.3	60
4461	Hydrogen peroxide induces La cytoplasmic shuttling and increases hepatitis C virus internal ribosome entry site-dependent translation. Journal of General Virology, 2016, 97, 2301-2315.	1.3	9
4469	Translational control of C/EBPÎ $\pm$ and C/EBPÎ $^2$ isoform expression. Genes and Development, 2000, 14, 1920-1932.	2.7	369
4470	Molecular cloning of murine p68, a Ca2+-binding protein of the lipocortin family. FEBS Journal, 1988, 177, 21-27.	0.2	43
4471	The Gene of Chicken Axonin-1. Complete Structure and Analysis of the Promoter. FEBS Journal, 1995, 227, 617-628.	0.2	26

#	Article	IF	CITATIONS
4472	Complementary DNAs for Two Arylamine N-Acetyltransferases with Identical 5' Non-Coding Regions from Rat Pineal Gland. FEBS Journal, 1995, 228, 129-137.	0.2	8
4473	Primary Structure of the Neuronal Clathrin-Associated Protein Auxilin and its Expression in Bacteria. FEBS Journal, 1995, 228, 297-304.	0.2	19
4474	Structure and Differential Expression of two Maize Ferritin Genes in Response to Iron and Abscisic Acid. FEBS Journal, 1995, 231, 609-619.	0.2	71
4475	Coagulation factor XII (FXII) activity, activated FXII, distribution of FXII C46T gene polymorphism and coronary risk. Journal of Thrombosis and Haemostasis, 2008, 6, 291-296.	1.9	30
4476	The Third Intracellular Loop of the Rat and Mouse Cholecystokinin-A Receptors Is Responsible for Different Patterns of Gene Activation. Molecular Pharmacology, 2000, 58, 1381-1388.	1.0	10
4477	Introduction and expression of the bacterial genes cysE and cysK in eukaryotic cells. Applied and Environmental Microbiology, 1993, 59, 892-898.	1.4	8
4478	Potential Role of Phospholipases in Virulence and Fungal Pathogenesis. Clinical Microbiology Reviews, 2000, 13, 122-143.	5.7	455
4479	Induction of a Rat Enteric Defensin Gene by Hemorrhagic Shock. Infection and Immunity, 1999, 67, 4787-4793.	1.0	27
4480	Identification of a Gene Product Induced by Hard-Surface Contact of Colletotrichum gloeosporioides Conidia as a Ubiquitin-Conjugating Enzyme by Yeast Complementation. Journal of Bacteriology, 1998, 180, 3592-3597.	1.0	39
4481	Translocation of rubella virus glycoprotein E1 into the endoplasmic reticulum. Journal of Virology, 1988, 62, 4259-4264.	1.5	36
4482	Thymidylate synthase gene of herpesvirus ateles. Journal of Virology, 1988, 62, 3530-3535.	1.5	24
4483	Open reading frames E6 and E7 of bovine papillomavirus type 1 are both required for full transformation of mouse C127 cells. Journal of Virology, 1989, 63, 259-266.	1.5	85
4484	Effect of mutations and deletions in a bicistronic mRNA on the synthesis of influenza B virus NB and NA glycoproteins. Journal of Virology, 1989, 63, 28-35.	1.5	68
4485	Transduction of the cellular src gene and 3' adjacent sequences in avian sarcoma virus PR2257. Journal of Virology, 1989, 63, 481-492.	1.5	25
4486	Primate cytomegalovirus assembly protein: genome location and nucleotide sequence Journal of Virology, 1989, 63, 669-676.	1.5	36
4487	Expression of five proteins from the Sendai virus P/C mRNA in infected cells Journal of Virology, 1989, 63, 974-977.	1.5	22
4488	The 1A protein of respiratory syncytial virus is an integral membrane protein present as multiple, structurally distinct species. Journal of Virology, 1989, 63, 2019-2029.	1.5	85
4489	Identification of cellular promoters by using a retrovirus promoter trap. Journal of Virology, 1989, 63, 3227-3233.	1.5	73

#	Article	IF	CITATIONS
4490	Deletion mutants of herpesvirus saimiri define an open reading frame necessary for transformation. Journal of Virology, 1989, 63, 3307-3314.	1.5	148
4491	Identification of a new transcriptional initiation site and the corresponding functional gene 2b in the murine coronavirus RNA genome. Journal of Virology, 1989, 63, 3729-3736.	1.5	129
4492	Leader-encoded open reading frames modulate both the absolute and relative rates of synthesis of the virion proteins of simian virus 40. Journal of Virology, 1989, 63, 3884-3893.	1.5	47
4493	Translation initiation at a downstream AUG occurs with increased efficiency when the upstream AUG is located very close to the 5' cap. Journal of Virology, 1990, 64, 453-457.	1.5	64
4494	Molecular cloning and characterization of a cDNA for a novel phorbol-12-myristate-13-acetate-responsive gene that is highly expressed in an adult T-cell leukemia cell line. Journal of Virology, 1990, 64, 4632-4639.	1.5	57
4495	A 10,400-molecular-weight membrane protein is coded by region E3 of adenovirus. Journal of Virology, 1990, 64, 794-801.	1.5	67
4496	The adenovirus L4 100-kilodalton protein is necessary for efficient translation of viral late mRNA species. Journal of Virology, 1990, 64, 2732-2742.	1.5	107
4497	Cloning and characterization of cDNAs encoding equine infectious anemia virus tat and putative Rev proteins. Journal of Virology, 1990, 64, 3716-3725.	1.5	100
4498	Characterization of two distinct major histocompatibility complex class I Kk-restricted T-cell epitopes within the influenza A/PR/8/34 virus hemagglutinin Journal of Virology, 1991, 65, 5401-5409.	1.5	59
4499	Nucleotide sequence and expression of the capsid protein gene of feline calicivirus. Journal of Virology, 1991, 65, 5440-5447.	1.5	121
4500	Isolation of a type D retrovirus from B-cell lymphomas of a patient with AIDS. Journal of Virology, 1991, 65, 5663-5672.	1.5	55
4501	Translation of poliovirus RNA: role of an essential cis-acting oligopyrimidine element within the 5' nontranslated region and involvement of a cellular 57-kilodalton protein. Journal of Virology, 1991, 65, 6194-6204.	1.5	177
4502	Isolation of cDNAs for DNA-binding proteins which specifically bind to a tax-responsive enhancer element in the long terminal repeat of human T-cell leukemia virus type I. Journal of Virology, 1991, 65, 1420-1426.	1.5	130
4503	The viral transcriptional regulatory region upstream of the E6 and E7 genes is a major determinant of the differential immortalization activities of human papillomavirus types 16 and 18. Journal of Virology, 1991, 65, 2739-2744.	1.5	80
4504	The Q300 gene: a novel transcription unit induced in simian virus 40-infected and -transformed mouse cells. Journal of Virology, 1991, 65, 3259-3267.	1.5	5
4505	Cytomegalovirus assembly protein nested gene family: four 3'-coterminal transcripts encode four in-frame, overlapping proteins. Journal of Virology, 1991, 65, 4091-4100.	1.5	109
4506	Internal entry of ribosomes on a tricistronic mRNA encoded by infectious bronchitis virus. Journal of Virology, 1992, 66, 6143-6154.	1.5	96
4507	Sequence similarity between Borna disease virus p40 and a duplicated domain within the paramyxovirus and rhabdovirus polymerase proteins. Journal of Virology, 1992, 66, 6572-6577.	1.5	61

#	Article	IF	CITATIONS
4508	Multiple glycoproteins synthesized by the smallest RNA segment (S10) of bluetongue virus. Journal of Virology, 1992, 66, 7104-7112.	1.5	65
4509	Vpu-induced degradation of CD4: requirement for specific amino acid residues in the cytoplasmic domain of CD4. Journal of Virology, 1993, 67, 7238-7245.	1.5	111
4510	Mutants of Epstein-Barr virus with a selective marker disrupting the TP gene transform B cells and replicate normally in culture. Journal of Virology, 1993, 67, 7634-7640.	1.5	40
4511	Deletions of the carboxy terminus of herpes simplex virus type 1 UL42 define a conserved amino-terminal functional domain. Journal of Virology, 1993, 67, 1959-1966.	1.5	28
4512	Characterization of a structurally tricistronic gene of human cytomegalovirus composed of U(s)18, U(s)19, and U(s)20. Journal of Virology, 1993, 67, 2043-2054.	1.5	30
4513	Alterations of the three short open reading frames in the Rous sarcoma virus leader RNA modulate viral replication and gene expression. Journal of Virology, 1993, 67, 4337-4349.	1.5	32
4514	Effects of the open reading frames in the Rous sarcoma virus leader RNA on translation. Journal of Virology, 1993, 67, 4350-4357.	1.5	16
4515	Analysis of astrovirus serotype 1 RNA, identification of the viral RNA-dependent RNA polymerase motif, and expression of a viral structural protein. Journal of Virology, 1994, 68, 77-83.	1.5	139
4516	Structure and transcription of an immediate-early region in the human herpesvirus 6 genome. Journal of Virology, 1994, 68, 2978-2985.	1.5	56
4517	The membrane-associated and secreted forms of the respiratory syncytial virus attachment glycoprotein G are synthesized from alternative initiation codons. Journal of Virology, 1994, 68, 4538-4546.	1.5	132
4518	European brown hare syndrome virus: relationship to rabbit hemorrhagic disease virus and other caliciviruses. Journal of Virology, 1994, 68, 5164-5173.	1.5	105
4519	Identification and characterization of a cDNA derived from multiple splicing that encodes envelope glycoprotein gp105 of human herpesvirus 6. Journal of Virology, 1995, 69, 3490-3500.	1.5	49
4520	Efficiency of reinitiation of translation on human immunodeficiency virus type 1 mRNAs is determined by the length of the upstream open reading frame and by intercistronic distance. Journal of Virology, 1995, 69, 4086-4094.	1.5	167
4521	Nucleotide sequence and protein analysis of a complex piscine retrovirus, walleye dermal sarcoma virus. Journal of Virology, 1995, 69, 5320-5331.	1.5	81
4522	Genomic organization of GB viruses A and B: two new members of the Flaviviridae associated with GB agent hepatitis. Journal of Virology, 1995, 69, 5621-5630.	1.5	239
4523	Nucleoprotein viral RNA and mRNA of Thogoto virus: a novel "cap-stealing" mechanism in tick-borne orthomyxoviruses?. Journal of Virology, 1996, 70, 8361-8367.	1.5	52
4524	Targeted mutagenesis of the human papillomavirus type 16 E2 transactivation domain reveals separable transcriptional activation and DNA replication functions. Journal of Virology, 1996, 70, 1602-1611.	1.5	122
4525	Astrovirus ribosomal frameshifting in an infection-transfection transient expression system. Journal of Virology, 1996, 70, 2869-2875.	1.5	40

#	Article	IF	CITATIONS
4526	Duck hepatitis B virus polymerase acts as a suppressor of core protein translation. Journal of Virology, 1996, 70, 5035-5042.	1.5	9
4527	Baculovirus gp64 gene expression: negative regulation by a minicistron. Journal of Virology, 1997, 71, 7448-7460.	1.5	15
4528	DNA immunization: ubiquitination of a viral protein enhances cytotoxic T-lymphocyte induction and antiviral protection but abrogates antibody induction. Journal of Virology, 1997, 71, 8497-8503.	1.5	252
4529	Specific in vitro cleavage of a Leishmania virus capsid-RNA-dependent RNA polymerase polyprotein by a host cysteine-like protease. Journal of Virology, 1997, 71, 8983-8990.	1.5	23
4530	Exon 1 leader sequences downstream of U5 are important for efficient human immunodeficiency virus type 1 gene expression. Journal of Virology, 1997, 71, 2757-2764.	1.5	15
4531	The abundant latency-associated transcripts of herpes simplex virus type 1 are bound to polyribosomes in cultured neuronal cells and during latent infection in mouse trigeminal ganglia. Journal of Virology, 1997, 71, 2897-2904.	1.5	41
4532	A role for natural simian immunodeficiency virus and human immunodeficiency virus type 1 nef alleles in lymphocyte activation. Journal of Virology, 1997, 71, 6094-6099.	1.5	179
4533	The Major Open Reading Frame of the β2.7 Transcript of Human Cytomegalovirus: In Vitro Expression of a Protein Posttranscriptionally Regulated by the 5′ Region. Journal of Virology, 1998, 72, 8425-8429.	1.5	10
4534	Human Endogenous Retrovirus K Homologous Sequences and Their Coding Capacity in Old World Primates. Journal of Virology, 1998, 72, 1870-1875.	1.5	37
4535	The Nucleotide Sequence and Spliced <i>pol</i> mRNA Levels of the Nonprimate Spumavirus Bovine Foamy Virus. Journal of Virology, 1998, 72, 2177-2182.	1.5	37
4536	Identification of a Novel Cellular TPR-Containing Protein, SGT, That Interacts with the Nonstructural Protein NS1 of Parvovirus H-1. Journal of Virology, 1998, 72, 4149-4156.	1.5	84
4537	Sequence and Transcriptional Analyses of the Fish Retroviruses Walleye Epidermal Hyperplasia Virus Types 1 and 2: Evidence for a Gene Duplication. Journal of Virology, 1999, 73, 9393-9403.	1.5	44
4538	Induction of AIDS in Rhesus Monkeys by a Recombinant Simian Immunodeficiency Virus Expressing <i>nef</i> of Human Immunodeficiency Virus Type 1. Journal of Virology, 1999, 73, 5814-5825.	1.5	53
4539	Deletion of the R78 G Protein-Coupled Receptor Gene from Rat Cytomegalovirus Results in an Attenuated, Syncytium-Inducing Mutant Strain. Journal of Virology, 1999, 73, 7218-7230.	1.5	86
4540	Molecular Cloning of <i>Xenopus</i> Fibrillarin, a Conserved U3 Small Nuclear Ribonucleoprotein Recognized by Antisera from Humans with Autoimmune Disease. Molecular and Cellular Biology, 1990, 10, 430-434.	1.1	57
4541	<i>GLI3</i> Encodes a 190-Kilodalton Protein with Multiple Regions of GLI Similarity. Molecular and Cellular Biology, 1990, 10, 5408-5415.	1.1	69
4542	The SCL gene is formed from a transcriptionally complex locus. Molecular and Cellular Biology, 1990, 10, 6426-6435.	1.1	47
4543	A Growth Arrest-Specific <i>(gas)</i> Gene Codes for a Membrane Protein. Molecular and Cellular Biology, 1990, 10, 2924-2930.	1.1	61

#	Article	IF	Citations
4544	Molecular Cloning and Characterization of a Novel Type of Regulatory Protein (GDI) for <i>smg</i> p25A, a <i>ras</i> p21-Like GTP-Binding Protein. Molecular and Cellular Biology, 1990, 10, 4116-4122.	1.1	64
4545	<i>Evi-2,</i> a Common Integration Site Involved in Murine Myeloid Leukemogenesis. Molecular and Cellular Biology, 1990, 10, 4658-4666.	1.1	49
4546	<i>axl</i> , a Transforming Gene Isolated from Primary Human Myeloid Leukemia Cells, Encodes a Novel Receptor Tyrosine Kinase. Molecular and Cellular Biology, 1991, 11, 5016-5031.	1.1	314
4547	Identification and Characterization of a Novel Cytoskeleton-Associated pp60 <i><sup>src</sup></i> Substrate. Molecular and Cellular Biology, 1991, 11, 5113-5124.	1.1	202
4548	Assembly of 60S Ribosomal Subunits Is Perturbed in Temperature-Sensitive Yeast Mutants Defective in Ribosomal Protein L16. Molecular and Cellular Biology, 1991, 11, 5681-5692.	1.1	59
4549	PBX2 and PBX3, New Homeobox Genes with Extensive Homology to the Human Proto-Oncogene PBX1. Molecular and Cellular Biology, 1991, 11, 6149-6157.	1.1	120
4550	Induction by ionizing radiation of the gadd45 gene in cultured human cells: lack of mediation by protein kinase C. Molecular and Cellular Biology, 1991, 11, 1009-1016.	1.1	97
4551	The TIS11 primary response gene is a member of a gene family that encodes proteins with a highly conserved sequence containing an unusual Cys-His repeat. Molecular and Cellular Biology, 1991, 11, 1754-1758.	1.1	77
4552	Both the 5' untranslated region and the sequences surrounding the start site contribute to efficient initiation of translation in vitro. Molecular and Cellular Biology, 1991, 11, 2656-2664.	1.1	53
4553	Dominant Positive and Negative Selection Using a Hygromycin Phosphotransferase-Thymidine Kinase Fusion Gene. Molecular and Cellular Biology, 1991, 11, 3374-3378.	1.1	93
4554	Structure and Transforming Potential of the Human <i>cot</i> Oncogene Encoding a Putative Protein Kinase. Molecular and Cellular Biology, 1991, 11, 4088-4096.	1.1	50
4555	Inhibition of Translation of Transforming Growth Factor-β3 mRNA by Its 5′ Untranslated Region. Molecular and Cellular Biology, 1991, 11, 4306-4313.	1.1	56
4556	Two Isoforms of Murine <i>hck</i> , Generated by Utilization of Alternative Translational Initiation Codons, Exhibit Different Patterns of Subcellular Localization. Molecular and Cellular Biology, 1991, 11, 4363-4370.	1.1	51
4557	Mechanism of Translation of Monocistronic and Multicistronic Human Immunodeficiency Virus Type 1 mRNAs. Molecular and Cellular Biology, 1992, 12, 207-219.	1.1	83
4558	Cloning of a Negative Transcription Factor That Binds to the Upstream Conserved Region of Moloney Murine Leukemia Virus. Molecular and Cellular Biology, 1992, 12, 38-44.	1.1	169
4559	<i>cis</i> -Acting Elements Involved in the Alternative Translation Initiation Process of Human Basic Fibroblast Growth Factor mRNA. Molecular and Cellular Biology, 1992, 12, 4796-4805.	1.1	31
4560	Functionally Distinct Isoforms of the CRE-BP DNA-Binding Protein Mediate Activity of a T-Cell-Specific Enhancer. Molecular and Cellular Biology, 1992, 12, 747-757.	1.1	31
4561	Protein Tyrosine Phosphatase Containing SH2 Domains: Characterization, Preferential Expression in Hematopoietic Cells, and Localization to Human Chromosome 12pl2-pl3. Molecular and Cellular Biology, 1992, 12, 836-846.	1.1	121

#	Article	IF	CITATIONS
4562	Translation of the Rat LINE Bicistronic RNAs In Vitro Involves Ribosomal Reinitiation instead of Frameshifting. Molecular and Cellular Biology, 1992, 12, 4242-4248.	1.1	27
4563	CTCF, a Conserved Nuclear Factor Required for Optimal Transcriptional Activity of the Chicken c- <i>myc</i> Gene, Is an 11-Zn-Finger Protein Differentially Expressed in Multiple Forms. Molecular and Cellular Biology, 1993, 13, 7612-7624.	1.1	172
4564	Hypovirulence-Associated Traits Induced by a Mycovirus of <i>Cryphonectria parasitica</i> are Mimicked by Targeted Inactivation of a Host Gene. Molecular and Cellular Biology, 1993, 13, 7782-7792.	1.1	26
4565	Identification and Sequence Analysis of cDNAs Encoding a 110-Kilodalton Actin Filament-Associated pp60 <sup><i>src</i></sup> Substrate. Molecular and Cellular Biology, 1993, 13, 7892-7900.	1.1	65
4566	Differential Regulation of Two Distinct Families of Glucose Transporter Genes in <i>Trypanosoma brucei</i> . Molecular and Cellular Biology, 1993, 13, 1146-1154.	1.1	34
4567	hMEF2C Gene Encodes Skeletal Muscle- and Brain-Specific Transcription Factors. Molecular and Cellular Biology, 1993, 13, 2564-2577.	1.1	111
4568	MPTPδ, a Putative Murine Homolog of HPTPδ, Is Expressed in Specialized Regions of the Brain and in the B-Cell Lineage. Molecular and Cellular Biology, 1993, 13, 5513-5523.	1.1	30
4569	BZP, a Novel Serum-Responsive Zinc Finger Protein That Inhibits Gene Transcription. Molecular and Cellular Biology, 1994, 14, 6773-6788.	1.1	21
4570	A Novel Mammalian Ras GTPase-Activating Protein Which Has Phospholipid-Binding and Btk Homology Regions. Molecular and Cellular Biology, 1994, 14, 6879-6885.	1.1	38
4571	ralGDS Family Members Interact with the Effector Loop of <i>ras</i> p21. Molecular and Cellular Biology, 1994, 14, 7483-7491.	1.1	88
4572	Identification of a Putative RNA Helicase (HRH1), a Human Homolog of Yeast Prp22. Molecular and Cellular Biology, 1994, 14, 7611-7620.	1.1	44
4573	Prokaryotic Expression Cloning of a Novel Human Tyrosine Kinase. Molecular and Cellular Biology, 1994, 14, 982-988.	1.1	19
4574	Cloning, Chromosomal Location, and Characterization of Mouse <i>E2F1</i> . Molecular and Cellular Biology, 1994, 14, 1861-1869.	1.1	32
4575	Large Exon Size Does Not Limit Splicing In Vivo. Molecular and Cellular Biology, 1994, 14, 2140-2146.	1.1	18
4576	A Cellular Factor Stimulates Ligand-Dependent Release of hsp90 from the Basic Helix-Loop-Helix Dioxin Receptor. Molecular and Cellular Biology, 1994, 14, 2438-2446.	1.1	49
4577	Requirements for Intercistronic Distance and Level of Eukaryotic Initiation Factor 2 Activity in Reinitiation on <i><i>GCN4</i> mRNA Vary with the Downstream Cistron. Molecular and Cellular Biology, 1994, 14, 2616-2628.</i>	1.1	63
4578	ERP, a New Member of the <i>ets</i> Transcription Factor/Oncoprotein Family: Cloning, Characterization, and Differential Expression during B-Lymphocyte Development. Molecular and Cellular Biology, 1994, 14, 3292-3309.	1.1	60
4579	Cloning, Characterization, and Expression of a Novel GDP Dissociation Inhibitor Isoform from Skeletal Muscle. Molecular and Cellular Biology, 1994, 14, 3459-3468.	1.1	23

#	Article	IF	CITATIONS
4580	Molecular Analysis of a <i>Neurospora crassa</i> Gene Expressed During Conidiation. Molecular and Cellular Biology, 1988, 8, 2411-2418.	1.1	33
4581	Leader Length and Secondary Structure Modulate mRNA Function under Conditions of Stress. Molecular and Cellular Biology, 1988, 8, 2737-2744.	1.1	83
4582	Molecular and Biochemical Characterization of the Human <i>trk</i> Proto-Oncogene. Molecular and Cellular Biology, 1989, 9, 24-33.	1.1	187
4583	Structure and Expression of <i>STK</i> , a <i>src</i> -Related Gene in the Simple Metazoan <i>Hydra attenuata</i> . Molecular and Cellular Biology, 1989, 9, 4141-4151.	1.1	17
4584	cDNA Structures and Regulation of Two Interferon-Induced Human Mx Proteins. Molecular and Cellular Biology, 1989, 9, 5062-5072.	1.1	170
4585	Context Effects and Inefficient Initiation at Non-AUG Codons in Eucaryotic Cell-Free Translation Systems. Molecular and Cellular Biology, 1989, 9, 5073-5080.	1.1	278
4586	Circumstances and Mechanisms of Inhibition of Translation by Secondary Structure in Eucaryotic mRNAs. Molecular and Cellular Biology, 1989, 9, 5134-5142.	1.1	337
4587	Expression of <i>REX-1</i> , a Gene Containing Zinc Finger Motifs, Is Rapidly Reduced by Retinoic Acid in F9 Teratocarcinoma Cells. Molecular and Cellular Biology, 1989, 9, 5623-5629.	1.1	67
4588	Tau Consists of a Set of Proteins with Repeated C-Terminal Microtubule-Binding Domains and Variable N-Terminal Domains. Molecular and Cellular Biology, 1989, 9, 1381-1388.	1.1	250
4589	Alternative Processing of mRNAs Encoding Mammalian Chromosomal High-Mobility-Group Proteins HMG-I and HMG-Y. Molecular and Cellular Biology, 1989, 9, 2114-2123.	1.1	101
4590	Primary Structure of a Human Mitochondrial Protein Homologous to the Bacterial and Plant Chaperonins and to the 65-Kilodalton Mycobacterial Antigen. Molecular and Cellular Biology, 1989, 9, 2279-2283.	1.1	196
4591	Nonsense Mutations in the Dihydrofolate Reductase Gene Affect RNA Processing. Molecular and Cellular Biology, 1989, 9, 2868-2880.	1.1	194
4592	Posttranscriptional Control of Gene Expression in Yeast. Microbiology and Molecular Biology Reviews, 1998, 62, 1492-1553.	2.9	203
4593	Errors and alternatives in reading the universal genetic code. Microbiological Reviews, 1989, 53, 273-298.	10.1	374
4594	The biology of Giardia spp. Microbiological Reviews, 1991, 55, 706-732.	10.1	353
4595	Ribosome regulation by the nascent peptide. Microbiological Reviews, 1996, 60, 366-385.	10.1	189
4596	Induction of Interleukin-6 Synthesis in the Myocardium. Circulation, 1995, 92, 1866-1875.	1.6	250
4597	Translational Regulation of Angiotensin II Type 1A Receptor. Hypertension, 1996, 28, 810-817.	1.3	18

#	Article	IF	CITATIONS
4598	Molecular Cloning and Characterization of Human Cardiac Homeobox Gene <i>CSX1</i> . Circulation Research, 1996, 79, 920-929.	2.0	66
4599	Isolation and characterization of a cDNA clone encoding the 60-kD component of the human SS-A/Ro ribonucleoprotein autoantigen Journal of Clinical Investigation, 1989, 83, 1284-1292.	3.9	179
4600	Secretory pancreatic stone protein messenger RNA. Nucleotide sequence and expression in chronic calcifying pancreatitis Journal of Clinical Investigation, 1989, 84, 100-106.	3.9	99
4601	Molecular cloning and functional expression of human connexin37, an endothelial cell gap junction protein Journal of Clinical Investigation, 1993, 91, 997-1004.	3.9	198
4602	The thrombin receptor extracellular domain contains sites crucial for peptide ligand-induced activation Journal of Clinical Investigation, 1993, 91, 1405-1413.	3.9	92
4603	Islet cell autoantigen 69 kD (ICA69). Molecular cloning and characterization of a novel diabetes-associated autoantigen Journal of Clinical Investigation, 1993, 92, 359-371.	3.9	214
4604	Novel nuclear autoantigen with splicing factor motifs identified with antibody from hepatocellular carcinoma Journal of Clinical Investigation, 1993, 92, 2419-2426.	3.9	115
4605	Expression cloning of a rat hepatic reduced glutathione transporter with canalicular characteristics Journal of Clinical Investigation, 1994, 93, 1841-1845.	3.9	46
4606	Complementary DNA cloning of the alternatively expressed endothelial cell glycoprotein Ib beta (GPIb) Tj ETQq0 C 93, 2417-2424.	0 rgBT /C 3.9	overlock 101 43
4607	Absorption of pathogenic autoantibodies by the extracellular domain of pemphigus vulgaris antigen (Dsg3) produced by baculovirus Journal of Clinical Investigation, 1994, 94, 59-67.	3.9	301
4608	Interleukin-8 gene induction in the myocardium after ischemia and reperfusion in vivo Journal of Clinical Investigation, 1995, 95, 89-103.	3.9	222
4609	Molecular analysis of a major antigenic region of the 240-kD protein of Mi-2 autoantigen Journal of Clinical Investigation, 1995, 96, 1730-1737.	3.9	86
4610	A novel missense mutation in the amino-terminal domain of the human androgen receptor gene in a family with partial androgen insensitivity syndrome causes reduced efficiency of protein translation Journal of Clinical Investigation, 1996, 98, 1423-1431.	3.9	38
4611	Anaplasma phagocytophilum induces Ixodes scapularis ticks to express an antifreeze glycoprotein gene that enhances their survival in the cold. Journal of Clinical Investigation, 2010, 120, 3179-3190.	3.9	193
4612	Defining a novel 75-kDa phosphoprotein associated with SS-A/Ro and identification of distinct human autoantibodies. Journal of Clinical Investigation, 1999, 104, 1265-1275.	3.9	38
4613	A novel vascular smooth muscle chymase is upregulated in hypertensive rats. Journal of Clinical Investigation, 2001, 107, 703-715.	3.9	79
4614			
4614	Molecular cloning of a novel receptor tyrosine kinase gene, STK, derived from enriched hematopoietic stem cells. Blood, 1994, 83, 3160-3169.	0.6	133

#	Article	IF	CITATIONS
4616	Cloning and Characterization of Two Toll/Interleukin-1 Receptor–Like Genes TIL3 and TIL4: Evidence for a Multi-Gene Receptor Family in Humans. Blood, 1998, 91, 4020-4027.	0.6	21
4617	Thrombopoietin Production Is Inhibited by a Translational Mechanism. Blood, 1998, 92, 4023-4030.	0.6	6
4618	On the Role of the Proform-Conformation for Processing and Intracellular Sorting of Human Cathepsin G. Blood, 1998, 92, 1415-1422.	0.6	11
4619	Biochemical Characterization and Molecular Cloning of a Novel Endothelial-Specific Sialomucin. Blood, 1999, 93, 165-175.	0.6	2
4620	Identification and characterization of CKLiK, a novel granulocyte Ca++/calmodulin-dependent kinase. Blood, 2000, 96, 3215-3223.	0.6	35
4621	Cloning and expression analysis of a novel G-protein-coupled receptor selectively expressed on granulocytes. Journal of Leukocyte Biology, 2001, 69, 1045-1052.	1.5	87
4622	Expression of the <i>Drosophila gonadal</i> gene: alternative promoters control the germ-line expression of monocistronic and bicistronic gene transcripts. Development (Cambridge), 1990, 108, 613-622.	1.2	17
4623	<i>Pax2</i> , a new murine paired-box-containing gene and its expression in the developing excretory system. Development (Cambridge), 1990, 109, 787-795.	1.2	504
4624	Isolation of the mouse <i>Hox-2</i> . <i>9</i> gene; analysis of embryonic expression suggests that positional information along the anterior-posterior axis is specified by mesoderm. Development (Cambridge), 1990, 110, 589-607.	1.2	272
4625	Expression of a novel cadherin (EP-cadherin) in unfertilized eggs and early <i>Xenopus</i> embryos. Development (Cambridge), 1991, 111, 315-325.	1.2	112
4626	Identification and expression of a regeneration-specific homeobox gene in the newt limb blastema. Development (Cambridge), 1991, 111, 489-496.	1.2	55
4627	Gene regulatory factors of the sea urchin embryo: II. Two dissimilar proteins, P3A1 and P3A2, bind to the same target sites that are required for early territorial gene expression. Development (Cambridge), 1991, 112, 351-364.	1.2	40
4628	Chicken homeobox gene <i>Msx-1:</i> structure, expression in limb buds and effect of retinoic acid. Development (Cambridge), 1991, 113, 431-444.	1.2	112
4629	The murine <i>H19</i> gene is activated during embryonic stem cell differentiation in vitro and at the time of implantation in the developing embryo. Development (Cambridge), 1991, 113, 1105-1114.	1.2	286
4630	Expression of the zebrafish paired box gene <i>pax[zf-b]</i> during early neurogenesis. Development (Cambridge), 1991, 113, 1193-1206.	1.2	402
4631	<i>Pax-6</i> , a murine paired box gene, is expressed in the developing CNS. Development (Cambridge), 1991, 113, 1435-1449.	1.2	1,114
4632	Sequence and expression pattern of <i>pax-6</i> are highly conserved between zebrafish and mice. Development (Cambridge), 1992, 114, 663-651.	1.2	240
4633	Sequence and embryonic expression of the murine <i>Hox-3</i> . <i>5</i> gene. Development (Cambridge), 1992, 116, 497-506.	1.2	48

#	Article	IF	CITATIONS
4634	lsolation of <i>Sna</i> , a mouse gene homologous to the <i>Drosophila</i> genes <i>snail</i> and <i>escargot</i> : its expression pattern suggests multiple roles during postimplantation development. Development (Cambridge), 1992, 116, 1033-1039.	1.2	124
4635	A mRNA localized to the vegetal cortex of <i>Xenopus</i> oocytes encodes a protein with a <i>nanos</i> -like zinc finger domain. Development (Cambridge), 1993, 117, 377-386.	1.2	244
4636	Activins are expressed in preimplantation mouse embryos and in ES and EC cells and are regulated on their differentiation. Development (Cambridge), 1993, 117, 711-723.	1.2	112
4637	Desmin sequence elements regulating skeletal muscle-specific expression in transgenic mice. Development (Cambridge), 1993, 117, 947-959.	1.2	92
4638	Analysis of <i>Hox</i> - <i>4</i> . <i>5</i> and <i>Hox</i> - <i>3</i> . <i>6</i> expression during newt limb regeneration: differential regulation of paralogous <i>Hox</i> genes suggest different roles for members of different <i>Hox</i> clusters. Development (Cambridge), 1993, 117, 1397-1407.	1.2	79
4639	Isolation of the murine cyclin B2 cDNA and characterization of the lineage and temporal specificity of expression of the B1 and B2 cyclins during oogenesis, spermatogenesis and early embryogenesis. Development (Cambridge), 1993, 118, 229-240.	1.2	94
4640	<i>Nkx-2</i> . <i>5</i> : a novel murine homeobox gene expressed in early heart progenitor cells and their myogenic descendants. Development (Cambridge), 1993, 119, 419-431.	1.2	690
4641	The mouse homeodomain protein Phox2 regulates <i>Ncam</i> promoter activity in concert with Cux/CDP and is a putative determinant of neurotransmitter phenotype. Development (Cambridge), 1993, 119, 881-896.	1.2	268
4642	A novel member of the transmembrane serine/threonine kinase receptor family is specifically expressed in the gonads and in mesenchymal cells adjacent to the müllerian duct. Development (Cambridge), 1994, 120, 189-197.	1.2	251
4643	<i>bcl-xLx</i> is the major <i>bcl-x</i> mRNA form expressed during murine development and its product localizes to mitochondria. Development (Cambridge), 1994, 120, 3033-3042.	1.2	383
4644	<i>Hoxa-2</i> expression in normal and transposed rhombomeres: independent regulation in the neural tube and neural crest. Development (Cambridge), 1994, 120, 911-923.	1.2	224
4645	Expression of the <i>labial</i> group Hox gene <i>HrHox-1</i> and its alteration induced by retinoic acid in development of the ascidian <i>Halocynthia roretzi</i> . Development (Cambridge), 1995, 121, 3197-3205.	1.2	107
4646	Translational control of <i>oskar</i> generates Short OSK, the isoform that induces pole plasm assembly. Development (Cambridge), 1995, 121, 3723-3732.	1.2	217
4647	Differential induction of four <i>msx</i> homeobox genes during fin development and regeneration in zebrafish. Development (Cambridge), 1995, 121, 347-357.	1.2	289
4648	Expression of <i>Sry</i> , the mouse sex determining gene. Development (Cambridge), 1995, 121, 1603-1614.	1.2	497
4649	Developmental regulation of zebrafish <i>MyoD</i> in wild-type, <i>no tail</i> and <i>spadetail</i> embryos. Development (Cambridge), 1996, 122, 271-280.	1.2	608
4650	PTP-NP, a new member of the receptor protein tyrosine phosphatase family, implicated in development of nervous system and pancreatic endocrine cells. Development (Cambridge), 1996, 122, 2239-2250.	1.2	43
4651	Sequence and developmental expression of <i>AmphiDll</i> , an amphioxus <i>Distalless</i> gene transcribed in the ectoderm, epidermis and nervous system: insights into evolution of craniate forebrain and neural crest. Development (Cambridge), 1996, 122, 2911-2920.	1.2	215

#	Article	IF	CITATIONS
4652	opl: a zinc finger protein that regulates neural determination and patterning in <i>Xenopus</i> . Development (Cambridge), 1998, 125, 2867-2882.	1.2	118
4653	<i>Prx1</i> and <i>Prx2</i> in skeletogenesis: roles in the craniofacial region, inner ear and limbs. Development (Cambridge), 1998, 125, 3831-3842.	1.2	240
4654	<i>Drosophila</i> Quail, a villin-related protein, bundles actin filaments in apoptotic nurse cells. Development (Cambridge), 1999, 126, 5645-5657.	1.2	57
4655	Requirement of a novel gene, <i>Xin</i> , in cardiac morphogenesis. Development (Cambridge), 1999, 126, 1281-1294.	1.2	70
4656	Characterization of an amphioxus paired box gene, <i>AmphiPax2/5/8</i> : developmental expression patterns in optic support cells, nephridium, thyroid-like structures and pharyngeal gill slits, but not in the midbrain-hindbrain boundary region. Development (Cambridge), 1999, 126, 1295-1304.	1.2	166
4657	Zebrafish <i>Mesp</i> family genes, <i>mesp-a</i> and <i>mesp-b</i> are segmentally expressed in the presomitic mesoderm, and Mesp-b confers the anterior identity to the developing somites. Development (Cambridge), 2000, 127, 1691-1702.	1.2	190
4658	Molecular cloning of a human homologue of Drosophila heterochromatin protein HP1 using anti-centromere autoantibodies with anti-chromo specificity. Journal of Cell Science, 1993, 104, 573-582.	1.2	146
4659	Molecular cloning and characterization of a novel liver-specific transport protein. Journal of Cell Science, 1994, 107, 1065-1072.	1.2	167
4660	<i>Hydra</i> tropomyosin TROP1 is expressed in head-specific epithelial cells and is a major component of the cytoskeletal structure that anchors nematocytes. Journal of Cell Science, 1994, 107, 1403-1411.	1.2	14
4661	Localization of the rat myosin I molecules myr 1 and myr 2 and in vivo targeting of their tail domains. Journal of Cell Science, 1995, 108, 3775-3786.	1.2	98
4662	Identification and characterization of espin, an actin-binding protein localized to the F-actin-rich junctional plaques of Sertoli cell ectoplasmic specializations. Journal of Cell Science, 1996, 109, 1229-1239.	1.2	122
4663	Spinalin, a new glycine- and histidine-rich protein in spines of <i>Hydra</i> nematocysts. Journal of Cell Science, 1998, 111, 1545-1554.	1.2	65
4664	Overexpression of normal and mutant Arp $\hat{l}_{\pm}$ (centractin) differentially affects microtubule organization during mitosis and interphase. Journal of Cell Science, 1999, 112, 3507-3518.	1.2	33
4665	XCS-1, a maternally expressed gene product involved in regulating mitosis in Xenopus. Journal of Cell Science, 2000, 113, 2497-2505.	1.2	4
4666	Syndesmos, a protein that interacts with the cytoplasmic domain of syndecan-4, mediates cell spreading and actin cytoskeletal organization. Journal of Cell Science, 2000, 113, 315-324.	1.2	78
4667	NUANCE, a giant protein connecting the nucleus and actin cytoskeleton. Journal of Cell Science, 2002, 115, 3207-3222.	1.2	246
4668	The transporter-like protein inebriated mediates hyperosmotic stimuli through intracellular signaling. Journal of Experimental Biology, 2000, 203, 3531-3546.	0.8	17
4669	Influenza A virus utilizes noncanonical cap-snatching to diversify its mRNA/ncRNA. Rna, 2020, 26, 1170-1183.	1.6	8

# 4670	ARTICLE Cloning of the Elk TSH .BETASubunit cDNA and Seasonal Expression of the Pituitary Glycoprotein Hormone Genes. Journal of Reproduction and Development, 2005, 51, 385-392.	IF 0.5	Citations 3
4671	A Novel Protein Isoform of the Multicopy Human NAIP Gene Derives from Intragenic Alu SINE Promoters. PLoS ONE, 2009, 4, e5761.	1.1	47
4672	A Biobrick Library for Cloning Custom Eukaryotic Plasmids. PLoS ONE, 2011, 6, e23685.	1.1	15
4673	Functional Organization of hsp70 Cluster in Camel (Camelus dromedarius) and Other Mammals. PLoS ONE, 2011, 6, e27205.	1.1	24
4674	Expression of Bovine Cytosolic 5′-Nucleotidase (cN-II) in Yeast: Nucleotide Pools Disturbance and Its Consequences on Growth and Homologous Recombination. PLoS ONE, 2013, 8, e63914.	1.1	13
4675	A Non-Canonical Initiation Site Is Required for Efficient Translation of the Dendritically Localized Shank1 mRNA. PLoS ONE, 2014, 9, e88518.	1.1	20
4676	Cysteine Transport through Excitatory Amino Acid Transporter 3 (EAAT3). PLoS ONE, 2014, 9, e109245.	1.1	36
4677	Translational Initiation at a Non-AUG Start Codon for Human and Mouse Negative Elongation Factor-B. PLoS ONE, 2015, 10, e0127422.	1.1	3
4678	Nucleotides Flanking the Start Codon in hsp70 mRNAs with Very Short 5'-UTRs Greatly Affect Gene Expression in Haloarchaea. PLoS ONE, 2015, 10, e0138473.	1.1	8
4679	Identification of a Novel Transcript and Regulatory Mechanism for Microsomal Triglyceride Transfer Protein. PLoS ONE, 2016, 11, e0147252.	1.1	7
4680	The Sequence and Structure Determine the Function of Mature Human miRNAs. PLoS ONE, 2016, 11, e0151246.	1.1	38
4681	Transactivation Assays to Assess Canine and Rodent Pregnane X Receptor (PXR) and Constitutive Androstane Receptor (CAR) Activation. PLoS ONE, 2016, 11, e0164642.	1.1	8
4682	The 5'-poly(A) leader of poxvirus mRNA confers a translational advantage that can be achieved in cells with impaired cap-dependent translation. PLoS Pathogens, 2017, 13, e1006602.	2.1	44
4683	Bowline, a novel protein localized to the presomitic mesoderm, interacts with Groucho/TLE in Xenopus. International Journal of Developmental Biology, 2006, 50, 473-9.	0.3	27
4684	Cytotoxicity of Antiviral Nucleotides Adefovir and Cidofovir Is Induced by the Expression of Human Renal Organic Anion Transporter 1. Journal of the American Society of Nephrology: JASN, 2000, 11, 383-393.	3.0	315
4685	Primary Structure of Mouse and Rat Nephrin cDNA and Structure and Expression of the Mouse Gene. Journal of the American Society of Nephrology: JASN, 2000, 11, 991-1001.	3.0	66
4686	Klf6 Is a Zinc Finger Protein Expressed in a Cell-Specific Manner during Kidney Development. Journal of the American Society of Nephrology: JASN, 2001, 12, 726-735.	3.0	37
4687	The MRP4/ABCC4 Gene Encodes a Novel Apical Organic Anion Transporter in Human Kidney Proximal Tubules. Journal of the American Society of Nephrology: JASN, 2002, 13, 595-603.	3.0	433

#	Article	IF	CITATIONS
4688	Production of functional transgenic mice by DNA pronuclear microinjection Acta Biochimica Polonica, 2004, 51, 9-31.	0.3	32
4689	A common cis-element in promoters of protein synthesis and cell cycle genes Acta Biochimica Polonica, 2007, 54, 89-98.	0.3	20
4690	Glutamatergic stimulation induces GluN2B translation by the nitric oxide-Heme-Regulated eIF2α kinase in cortical neurons. Oncotarget, 2016, 7, 58876-58892.	0.8	14
4691	Small-molecule targeting of translation initiation for cancer therapy. Oncotarget, 2013, 4, 1606-1617.	0.8	26
4692	Asthma and COPD - The C/EBP Connection. Open Respiratory Medicine Journal, 2012, 6, 1-13.	1.3	18
4693	Designing A Transgenic Chicken: Applying New Approaches toward A Promising Bioreactor. Cell Journal, 2020, 22, 133-139.	0.2	7
4694	<i>Mylk3</i> null C57BL/6N mice develop cardiomyopathy, whereas <i>Nnt</i> null C57BL/6J mice do not. Life Science Alliance, 2020, 3, e201900593.	1.3	24
4695	A Highly Productive CHO Cell Line Secreting Human Blood Clotting Factor IX. Acta Naturae, 2018, 10, 51-65.	1.7	7
4696	Protective and Anti-Pathology Effects of Sm Fructose-1,6-Bisphosphate Aldolase-Based DNA Vaccine against Schistosoma mansoni by Changing Route of Injection. Korean Journal of Parasitology, 2013, 51, 155-163.	0.5	14
4698	Activity of Serine/Threonine Protein Phosphatase Type-2C (PP2C) and Its Relationships to Drought Tolerance in Maize. Acta Agronomica Sinica(China), 2008, 34, 899-903.	0.1	2
4699	Cloning of Citrate Synthase Gene in Rapeseed ( <l>Brassica napus</l> L.) and Its Expression under Stresses. Acta Agronomica Sinica(China), 2009, 35, 33-40.	0.1	7
4700	Cloning and Characterization of <i>GmAOS</i> Gene and Its Promoter in Soybean ( <i>Glycine max</i> ). Acta Agronomica Sinica(China), 2011, 37, 216-223.	0.1	1
4701	Identification and characterization of a novel bipartite nuclear localization signal in the hepatitis B virus polymerase. World Journal of Gastroenterology, 2013, 19, 8000.	1.4	13
4702	A versatile vector system for generating recombinant EGFP-tagged proteins in yeast. Advances in Bioscience and Biotechnology (Print), 2011, 02, 13-19.	0.3	2
4703	Molecular cloning and expression pattern of the DjStag gene in the planarian Dugesia japonica during embryonic development. Genetics and Molecular Research, 2014, 13, 188-197.	0.3	2
4704	AUG context and mRNA translation in vaccinia virus. Spanish Journal of Agricultural Research, 2008, 6, 73.	0.3	1
4705	AUA as a Translation Initiation Site In Vitro for the Human Transcription Factor Sp3. BMB Reports, 2002, 35, 273-282.	1.1	6
4706	A Method for Identifying Splice Sites and Translation Start Sites in Human Genomic Sequences. BMB Reports, 2002, 35, 513-517.	1.1	2

ARTICLE IF CITATIONS # Choristoneura fumiferana Granulovirus pk-1: A Baculoviral Protein Kinase. BMB Reports, 2005, 38, 4707 1.1 3 457-467. Molecular Cloning and Characterization of the Yew Gene Encoding Squalene Synthase from Taxus 4708 1.1 cuspidata. BMB Reports, 2007, 40, 625-635. Calmodulin-controlled spatial decoding of oscillatory Ca2+ signals by calcineurin. ELife, 2014, 3, 4709 2.8 54 e03765. Thousands of novel translated open reading frames in humans inferred by ribosome footprint 4710 profiling. ELife, 2016, 5, . SETD3 protein is the actin-specific histidine N-methyltransferase. ELife, 2018, 7, . 4711 2.8 77 Differential requirements for cyclase-associated protein (CAP) in actin-dependent processes of Toxoplasma gondii. ELife, 2019, 8, . 4712 2.8 Novel Human Insulin Isoforms and Cα-Peptide Product in Islets of Langerhans and Choroid Plexus. 4713 0.3 6 Diabetes, 2021, 70, 2947-2956. Concentration of Na+-taurocholate-cotransporting polypeptide expressed after in vitro-transcribed mRNA transfection determines susceptibility of hepatoma cells for hepatitis B virus. Scientific 4714 1.6 Reports, 2021, 11, 19799. 4715 Inherited Phosphate Wasting Disorders., 2000, , 111-132. 0 4716 The Identification of Disease Genes in a Candidate Region., 2000, , 415-429. Cloning of the human platelet F11 receptor: a cell adhesion molecule member of the immunoglobulin 4717 0.6 24 superfamily involved in platelet aggregation. Blood, 2000, 95, 2600-2609. MgcRacGAP is involved in the control of growth and differentiation of hematopoietic cells. Blood, 4718 0.6 2000, 96, 2116-2124. Analysis of the CC chemokine receptor 3 gene reveals a complex 5â€<sup>2</sup> exon organization, a functional role 4719 for untranslated exon 1, and a broadly active promoter with eosinophil-selective elements. Blood, 0.6 0 2000, 96, 2346-2354. Identification and characterization of CKLiK, a novel granulocyte Ca++/calmodulin-dependent kinase. 0.6 Blood, 2000, 96, 3215-3223. Monogen vererbte HypophosphatÃ**#**nien., 2001, , 365-386. 4721 0 Isolation, expression analysis and chromosomal mapping of a novel human kinase gene MLK4. 0.1 Biopolymers and Cell, 2001, 17, 302-307. Regulation of G-Protein Coupled Receptor Cytosolic mRNA Binding Proteins. Growth Hormone, 2002, , 4723 0.2 0 285-306. 4724 ăfŽăffā, ā,∰f³āfžā, ¦ā,¹ā®ä¼2œè£¼2. Japanese Journal of Thrombosis and Hemostasis, 2002, 13, 334-338. 0.1

#	Article	IF	CITATIONS
4725	Subtractive cloning of hypo-osmotic responsive gene in <i>Mytilus</i> . Fisheries Science, 2002, 68, 1297-1298.	0.7	0
4726	Translational Initiation of Ornithine Decarboxylase mRNA. Growth Hormone, 2002, , 87-100.	0.2	0
4727	Trichoderma spp. genome and gene structure. , 2002, , 223-238.		1
4732	Gene predictions and annotations , 2005, , 429-448.		0
4733	Computational Cloning and Analysis of Human Kallikrein 6 Orthologue Genes. , 2006, , 1074-1077.		0
4734	High Efficiency on Prediction of Translation Initiation Site (TIS) of RefSeq Sequences. Lecture Notes in Computer Science, 2007, , 138-148.	1.0	2
4735	Selective Pressure Against AUG Triplets in the 5´ Untranslated Region of Human Immunodeficiency Virus Type 1 Supports Cap-Dependent Translation Initiation Mechanism. Retrovirology: Research and Treatment, 0, , 17-24.	1.0	0
4736	Mapping Techniques. Springer Protocols, 2008, , 291-310.	0.1	0
4737	Alzheimer's Disease BACE Proteases. , 2008, , 261-284.		0
4738	Fundamentals of Structure–Function Analysis of Eukaryotic Protein-Coding Genes. , 2008, , 3-48.		0
4739	Integrating Swarm Intelligent Algorithms for Translation Initiation Sites Prediction. Studies in Computational Intelligence, 2009, , 141-157.	0.7	0
4740	Cloning and Sequencing of Full Length Growth Hormone cDNA from <l>Carassius auratus gibelio var</l> *. Ying Yong Yu Huan Jing Sheng Wu Xue Bao = Chinese Journal of Applied and Environmental Biology, 2010, 2009, 211-214.	0.1	0
4741	IDENTIFICATION, ISOLATION AND CLONING OF cDNA ENCODING AMINOPEPTIDASE FROM THE MIDGUT OF THE EGYETIAN COTTON LEAF WORM THAT SERVES AS A RECEPTOR FOR CRY TOXIN. Egyptian Journal of Genetics and Cytology, 2010, 39, 179-192.	0.1	1
4742	Identification and Characterization of a Novel Mouse Cidea N-terminal Truncated Isoform*. Progress in Biochemistry and Biophysics, 2010, 37, 951-959.	0.3	0
4743	Post-transcriptional Gene Silencing and Translation in Giardia. , 2011, , 233-244.		1
4744	The full length <i>PtSRP</i> ( <i>Pisolithus) Tj ETQq1 1 0.784314 r ectomycorrhiza formation. American Journal of Molecular Biology, 2012, 02, 258-264.</i>	gBT /Over 0.1	lock 10 Tf 5 0
4745	Fine Tuning of the HSR in Various Organisms. , 2014, , 153-166.		0
4746	Comparative Genomics and Evolutionary Genetics of Yeast Carbon Metabolism. , 2014, , 97-120.		0

#	Article	IF	Citations
4747	The Structure and Expression of the Human Insulin-Like Growth Factor Genes. , 1989, , 97-105.		1
4748	Analysis of transcription of the murine homeobox gene Hox 1.3. , 1989, , 63-73.		3
4749	Cloning the Genes of Viral Haemorrhagic Septicaemia of the Trout. , 1989, , 379-387.		0
4750	Yeast mRNA Structure and Translational Efficiency. , 1990, , 237-247.		2
4751	Neural Intermediate Filament (Neurofilament) Genes. , 1990, , 345-352.		0
4752	The Mouse Surfeit Locus Contains a Cluster of Six Genes Associated with Four CpG-Rich Islands in 32 Kilobases of Genomic DNA. Molecular and Cellular Biology, 1990, 10, 605-614.	1.1	27
4753	Isolation and Characterization of the α Platelet-Derived Growth Factor Receptor from Rat Olfactory Epithelium. Molecular and Cellular Biology, 1990, 10, 2237-2246.	1.1	17
4754	In Vitro Posttranslational Modification of Lamin B Cloned from a Human T-Cell Line. Molecular and Cellular Biology, 1990, 10, 2164-2175.	1.1	41
4755	Transcription of testicular angiotensin-converting enzyme (ACE) is initiated within the 12th intron of the somatic ACE gene. Molecular and Cellular Biology, 1990, 10, 4294-4302.	1.1	57
4756	Plant gene structure and expression. , 1991, , 1-37.		0
4757	Plant gene structure and expression. , 1991, , 1-37.		2
4758	Transcription of Full-Length and Truncated mRNA Transcripts to Study Protein Translocation across the Endoplasmic Reticulum. , 1991, , 19-35.		0
4759	Transcripts from Amplified Sequences of an Inherited Homogeneously Staining Region in Chromosome 1 of the House Mouse <i>(Mus musculus)</i> . Molecular and Cellular Biology, 1991, 11, 2229-2235.	1.1	8
4760	Translation Initiation in <i>Drosophila melanogaster</i> Is Reduced by Mutations Upstream of the AUG Initiator Codon. Molecular and Cellular Biology, 1991, 11, 2149-2153.	1.1	12
4761	The Rat Leukocyte Antigen MRC OX-44 Is a Member of a New Family of Cell Surface Proteins Which Appear To Be Involved in Growth Regulation. Molecular and Cellular Biology, 1991, 11, 2864-2872.	1.1	19
4762	Molecular Cloning of the cDNA for Stimulatory GDP/GTP Exchange Protein for <i>smg</i> p21s ( <i>ras</i> p21-Like Small GTP-Binding Proteins) and Characterization of Stimulatory GDP/GTP Exchange Protein. Molecular and Cellular Biology, 1991, 11, 2873-2880.	1.1	42
4763	Cloning and Expression of Two Human p70 S6 Kinase Polypeptides Differing Only at Their Amino Termini. Molecular and Cellular Biology, 1991, 11, 5541-5550.	1.1	62
4764	Processing of RNA transcripts and its control. , 1992, , 451-514.		0

		CITATION R	EPORT	
#	Article		IF	CITATIONS
4765	The Participation of Sterol Carrier Protein-2 (SCP-2) in Cholesterol Metabolism. , 1992,	, 1-28.		1
4766	Multiple cDNAs Encoding the <i>esk</i> Kinase Predict Transmembrane and Intracellul Isoforms. Molecular and Cellular Biology, 1992, 12, 2681-2689.	ar Enzyme	1.1	26
4767	95-Kilodalton B-Raf Serine/Threonine Kinase: Identification of the Protein and Its Major Autophosphorylation Site. Molecular and Cellular Biology, 1992, 12, 3733-3742.		1.1	41
4768	Complete structure of the murine C4b-binding protein gene and regulation of its expre dexamethasone Journal of Biological Chemistry, 1992, 267, 20400-20406.	ssion by	1.6	15
4769	Identification of a novel dimer stabilization region in a plant bZIP transcription activate and Cellular Biology, 1992, 12, 4809-4816.	r. Molecular	1.1	22
4770	Control of Translation Initiation by Phosphorylation. , 1993, , 93-104.			0
4772	Chicken smooth muscle myosin light chain kinase is acetylated on its NH2-terminal me 81-91.	thionine. , 1993, ,		0
4773	Rabphilin-3A, a Putative Target Protein for <i>smg</i> p25A/ <i>rab</i> 3A p25 Small G Related to Synaptotagmin. Molecular and Cellular Biology, 1993, 13, 2061-2068.	IP-Binding Protein	1.1	166
4774	A Testis-Specific Gene Encoding a Nuclear High-Mobility-Group Box Protein Located in Spermatids. Molecular and Cellular Biology, 1993, 13, 4323-4330.	Elongating	1.1	12
4775	Molecular Cloning, Expression, and Characterization of the Human Mitogen-Activated p44 <sup>erk1</sup> . Molecular and Cellular Biology, 1993, 13, 4679-4690.	Protein Kinase	1.1	25
4776	Nucleic Acids and Nuclear Proteins. , 1994, , 9-69.			0
4777	Enhanced translational efficiency of a novel transforming growth factor β3 mRNA in hi cancer cells. Molecular and Cellular Biology, 1994, 14, 619-628.	uman breast	1.1	19
4778	Regulation of the Human A1 Adenosine Receptor Gene. , 1995, , 63-70.			1
4779	Niemann-Pick Disease Type A and B- Natural History Of Lysosomal Sphingomyelinase. ,	1995, , 247-263.		0
4780	Cloning of genes coding for antigens recognized by cytolytic T lymphocytes. , 1996, , 6	591-718.		2
4781	Molecular and Functional Characterization of Angiotensin II AT2 Receptor in Neuroblas Cells. Advances in Experimental Medicine and Biology, 1996, 396, 167-173.	toma N1E-115	0.8	0
4782	A Model for the Expression of Different Glutamate Transporter Proteins from a Rat Astr Glutamate Transporter Gene. , 1996, , 29-32.	rocyte-Type		1
4784	Modulation of Endocrine And Behavioral Rhythms with Antisense Oligonucleotides. Pe Antisense Science, 1998, , 159-170.	rspectives in	0.2	0

#	Article	IF	CITATIONS
4785	Translation of Some Maize Small Heat Shock Proteins Is Initiated From Internal In-Frame AUGs. Genetics, 1998, 148, 471-477.	1.2	5
4786	Reovirus M1 Gene Expression. Current Topics in Microbiology and Immunology, 1998, 233, 197-213.	0.7	0
4787	VLG K Kv2-Shab. , 1999, , 524-558.		0
4788	The Molecular Basis of Hypophosphatemic Rickets. , 1999, , 39-55.		1
4789	Optical Fiber Immunosensors and Genosensors for the Detection of Viruses. , 2014, , 367-408.		0
4809	Functional Deficits in Mice Expressing Human Interleukin 8. Comparative Medicine, 2020, 70, 205-215.	0.4	5
4811	Paramyxoviruses as Vaccine Vectors. , 2021, , 113-139.		1
4812	Retinal Gene Therapy. , 2020, , 487-515.		0
4814	Protective Efficacy of an Orf Virus-Vector Encoding the Hemagglutinin and the Nucleoprotein of Influenza A Virus in Swine. Frontiers in Immunology, 2021, 12, 747574.	2.2	8
4816	Expression of a Cutinase of <i>Moniliophthora roreri</i> with Polyester and PET-Plastic Residues Degradation Activity. Microbiology Spectrum, 2021, 9, e0097621.	1.2	17
4817	Disease-associated human genetic variation through the lens of precursor and mature RNA structure. Human Genetics, 2022, 141, 1659-1672.	1.8	10
4818	Recognition of Translation Initiation Sites in Arabidopsis Thaliana. Advances in Bioinformatics and Biomedical Engineering Book Series, 0, , 105-116.	0.2	4
4820	Comparative Genomics and Evolutionary Genetics of Yeast Carbon Metabolism. , 2014, , 97-120.		1
4823	The 5′ Noncoding Region of the Human Leukemia-Associated Oncogene <i>BCR/ABL</i> Is a Potent Inhibitor of In Vitro Translation. Molecular and Cellular Biology, 1989, 9, 5234-5238.	1.1	16
4824	Expression of Dicistronic Transcriptional Units in Transgenic Tobacco. Molecular and Cellular Biology, 1989, 9, 5676-5684.	1.1	14
4825	Two N- <i>myc</i> Polypeptides with Distinct Amino Termini Encoded by the Second and Third Exons of the Gene. Molecular and Cellular Biology, 1989, 9, 1545-1552.	1.1	13
4826	Molecular Cloning, Sequence Analysis, and Functional Expression of a Novel Growth Regulator, Oncostatin M. Molecular and Cellular Biology, 1989, 9, 2847-2853.	1.1	67
4827	The Cyclic Nucleotide Phosphodiesterase Gene of <i>Dictyostelium discoideum</i> Utilizes Alternate Promoters and Splicing for the Synthesis of Multiple mRNAs. Molecular and Cellular Biology, 1989, 9, 3938-3950.	1.1	25

#	Article	IF	CITATIONS
4892	Postsynaptic alpha-neurotoxin gene of the spitting cobra, Naja naja sputatrix: structure, organization, and phylogenetic analysis. Genome Research, 1999, 9, 259-66.	2.4	12
4893	Genome-scale cloning and expression of individual open reading frames using topoisomerase I-mediated ligation. Genome Research, 1999, 9, 383-92.	2.4	12
4894	Translational control of C/EBPalpha and C/EBPbeta isoform expression. Genes and Development, 2000, 14, 1920-32.	2.7	373
4897	Fission yeast pak1+ encodes a protein kinase that interacts with Cdc42p and is involved in the control of cell polarity and mating. EMBO Journal, 1995, 14, 5908-19.	3.5	64
4898	Molecular characterization and inhibition of a Plasmodium falciparum aspartic hemoglobinase. EMBO Journal, 1994, 13, 306-17.	3.5	73
4899	Integrin LFA-1 alpha subunit contains an ICAM-1 binding site in domains V and VI. EMBO Journal, 1994, 13, 1790-8.	3.5	12
4900	Intergeneric complementation of a circadian rhythmicity defect: phylogenetic conservation of structure and function of the clock gene frequency. EMBO Journal, 1994, 13, 2257-66.	3.5	21
4901	The thyroid transcription factor-1 gene is a candidate target for regulation by Hox proteins. EMBO Journal, 1994, 13, 3339-47.	3.5	24
4902	The immediate downstream codon strongly influences the efficiency of utilization of eukaryotic translation initiation codons. EMBO Journal, 1994, 13, 3618-30.	3.5	50
4903	Competition between nuclear localization and secretory signals determines the subcellular fate of a single CUG-initiated form of FGF3. EMBO Journal, 1994, 13, 4126-36.	3.5	33
4904	Molecular cloning, structural analysis and functional expression of the proline-rich focal adhesion and microfilament-associated protein VASP. EMBO Journal, 1995, 14, 19-27.	3.5	62
4905	Somatodendritic localization and hyperphosphorylation of tau protein in transgenic mice expressing the longest human brain tau isoform. EMBO Journal, 1995, 14, 1304-13.	3.5	150
4906	Amino acid sequence of mouse nidogen, a multidomain basement membrane protein with binding activity for laminin, collagen IV and cells. EMBO Journal, 1989, 8, 65-72.	3.5	62
4907	Molecular characterization of a new immunoglobulin superfamily protein with potential roles in opioid binding and cell contact. EMBO Journal, 1989, 8, 489-95.	3.5	28
4908	Sequence analysis of alpha 1(VI) and alpha 2(VI) chains of human type VI collagen reveals internal triplication of globular domains similar to the A domains of von Willebrand factor and two alpha 2(VI) chain variants that differ in the carboxy terminus. EMBO Journal, 1989, 8, 1939-46.	3.5	40
4909	Cloning, sequence analysis and expression of a cDNA encoding a novel insulin-like growth factor binding protein (IGFBP-2). EMBO Journal, 1989, 8, 2497-502.	3.5	38
4910	cDNA cloning and sequencing of the protein-tyrosine kinase substrate, ezrin, reveals homology to band 4.1. EMBO Journal, 1989, 8, 4133-42.	3.5	96
4911	trkB, a novel tyrosine protein kinase receptor expressed during mouse neural development. EMBO Journal, 1989, 8, 3701-9.	3.5	140

#	Article	IF	CITATIONS
4912	Characterization of a guanine nucleotide dissociation stimulator for a ras-related GTPase. EMBO Journal, 1993, 12, 339-47.	3.5	50
4913	Clustered organization of homologous KRAB zinc-finger genes with enhanced expression in human T lymphoid cells. EMBO Journal, 1993, 12, 1363-74.	3.5	44
4914	Gtx: a novel murine homeobox-containing gene, expressed specifically in glial cells of the brain and germ cells of testis, has a transcriptional repressor activity in vitro for a serum-inducible promoter. EMBO Journal, 1993, 12, 1387-401.	3.5	27
4915	Functional conservation of vertebrate seven-up related genes in neurogenesis and eye development. EMBO Journal, 1993, 12, 1403-14.	3.5	21
4916	The t(8;21) translocation in acute myeloid leukemia results in production of an AML1-MTG8 fusion transcript. EMBO Journal, 1993, 12, 2715-21.	3.5	192
4917	Targeting of the CREB gene leads to up-regulation of a novel CREB mRNA isoform. EMBO Journal, 1996, 15, 1098-106.	3.5	80
4918	T cells from baxalpha transgenic mice show accelerated apoptosis in response to stimuli but do not show restored DNA damage-induced cell death in the absence of p53. EMBO Journal, 1996, 15, 1221-30.	3.5	36
4919	Complete nucleotide sequence of Saccharomyces cerevisiae chromosome X. EMBO Journal, 1996, 15, 2031-49.	3.5	25
4920	Rho-associated kinase, a novel serine/threonine kinase, as a putative target for small GTP binding protein Rho. EMBO Journal, 1996, 15, 2208-16.	3.5	380
4921	Neuroserpin, an axonally secreted serine protease inhibitor. EMBO Journal, 1996, 15, 2944-53.	3.5	61
4922	Kv8.1, a new neuronal potassium channel subunit with specific inhibitory properties towards Shab and Shaw channels. EMBO Journal, 1996, 15, 3322-31.	3.5	48
4923	Purification and cDNA cloning of SAPKK3, the major activator of RK/p38 in stress- and cytokine-stimulated monocytes and epithelial cells. EMBO Journal, 1996, 15, 4156-64.	3.5	33
4924	PIG-B, a membrane protein of the endoplasmic reticulum with a large lumenal domain, is involved in transferring the third mannose of the GPI anchor. EMBO Journal, 1996, 15, 4254-61.	3.5	41
4925	The p48 DNA-binding subunit of transcription factor PTF1 is a new exocrine pancreas-specific basic helix-loop-helix protein. EMBO Journal, 1996, 15, 4317-29.	3.5	89
4926	Inactivation of Btk by insertion of lacZ reveals defects in B cell development only past the pre-B cell stage. EMBO Journal, 1996, 15, 4862-72.	3.5	51
4927	Effects on differentiation by the promyelocytic leukemia PML/RARalpha protein depend on the fusion of the PML protein dimerization and RARalpha DNA binding domains. EMBO Journal, 1996, 15, 4949-58.	3.5	36
4928	Aspartylglucosaminuria: cDNA encoding human aspartylglucosaminidase and the missense mutation causing the disease. EMBO Journal, 1991, 10, 51-8.	3.5	32
4929	EAP, a highly conserved cellular protein associated with Epstein-Barr virus small RNAs (EBERs). EMBO Journal, 1991, 10, 459-66.	3.5	56

#	Article	IF	CITATIONS
4930	The pim-1 oncogene encodes two related protein-serine/threonine kinases by alternative initiation at AUG and CUG. EMBO Journal, 1991, 10, 655-64.	3.5	113
4931	Pax-3, a novel murine DNA binding protein expressed during early neurogenesis. EMBO Journal, 1991, 10, 1135-47.	3.5	235
4932	Molecular cloning and expression of a cDNA encoding the secretin receptor. EMBO Journal, 1991, 10, 1635-41.	3.5	75
4933	Molecular cloning and expression of a cDNA encoding the rabbit ileal villus cell basolateral membrane Na+/H+ exchanger. EMBO Journal, 1991, 10, 1957-67.	3.5	47
4934	Novel genes for potential ligand-binding proteins in subregions of the olfactory mucosa. EMBO Journal, 1991, 10, 2813-9.	3.5	17
4935	The ltk gene encodes a novel receptor-type protein tyrosine kinase. EMBO Journal, 1991, 10, 2911-9.	3.5	8
4936	Zebrafish pax[zf-a]: a paired box-containing gene expressed in the neural tube. EMBO Journal, 1991, 10, 3609-19.	3.5	51
4937	Identification in chickens of an evolutionarily conserved cellular ets-2 gene (c-ets-2) encoding nuclear proteins related to the products of the c-ets proto-oncogene. EMBO Journal, 1988, 7, 697-705.	3.5	62
4938	The structure and organization of the human heavy neurofilament subunit (NF-H) and the gene encoding it. EMBO Journal, 1988, 7, 1947-55.	3.5	71
4939	The structure of cytochrome b561, a secretory vesicle-specific electron transport protein. EMBO Journal, 1988, 7, 2697-703.	3.5	27
4940	Molecular cloning and characterization of the human dbl proto-oncogene: evidence that its overexpression is sufficient to transform NIH/3T3 cells. EMBO Journal, 1988, 7, 2465-73.	3.5	37
4941	Primary structure and processing of lysosomal alpha-glucosidase; homology with the intestinal sucrase-isomaltase complex. EMBO Journal, 1988, 7, 1697-704.	3.5	60
4942	Isolation of a human gene with protein sequence similarity to human and murine int-1 and the Drosophila segment polarity mutant wingless. EMBO Journal, 1988, 7, 1743-8.	3.5	38
4943	Primary structure and developmental expression pattern of Hox 3.1, a member of the murine Hox 3 homeobox gene cluster. EMBO Journal, 1988, 7, 1329-36.	3.5	34
4944	Cloning and expression of the receptor for human urokinase plasminogen activator, a central molecule in cell surface, plasmin dependent proteolysis. EMBO Journal, 1990, 9, 467-74.	3.5	137
4945	Myf-6, a new member of the human gene family of myogenic determination factors: evidence for a gene cluster on chromosome 12. EMBO Journal, 1990, 9, 821-31.	3.5	187
4946	The amplified H circle of methotrexate-resistant leishmania tarentolae contains a novel P-glycoprotein gene. EMBO Journal, 1990, 9, 1027-33.	3.5	79
4947	Structure of the gene of tum- transplantation antigen P35B: presence of a point mutation in the antigenic allele. EMBO Journal, 1990, 9, 1041-50.	3.5	23

#	Article	IF	CITATIONS
4948	Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes–a molecule related to nerve growth factor receptor. EMBO Journal, 1990, 9, 1063-8.	3.5	94
4949	Cloning, primary structure and properties of a novel human integrin beta subunit. EMBO Journal, 1990, 9, 1561-8.	3.5	52
4950	Two distinct estrogen-regulated promoters generate transcripts encoding the two functionally different human progesterone receptor forms A and B. EMBO Journal, 1990, 9, 1603-14.	3.5	445
4951	The cell type-specific octamer transcription factor OTF-2 has two domains required for the activation of transcription. EMBO Journal, 1990, 9, 1635-43.	3.5	77
4952	Positive and negative control of translation by the leader sequence of cauliflower mosaic virus pregenomic 35S RNA. EMBO Journal, 1990, 9, 1697-707.	3.5	54
4953	The inducible blood-brain barrier specific molecule HT7 is a novel immunoglobulin-like cell surface glycoprotein. EMBO Journal, 1990, 9, 2151-8.	3.5	39
4954	Cloning and expression of eukaryotic initiation factor 4B cDNA: sequence determination identifies a common RNA recognition motif. EMBO Journal, 1990, 9, 2783-90.	3.5	54
4955	Early expression of a collagenase-like hatching enzyme gene in the sea urchin embryo. EMBO Journal, 1990, 9, 3003-12.	3.5	38
4956	The En/Spm transposable element of Zea mays contains splice sites at the termini generating a novel intron from a dSpm element in the A2 gene. EMBO Journal, 1990, 9, 3051-7.	3.5	73
4957	Soluble forms of tumor necrosis factor receptors (TNF-Rs). The cDNA for the type I TNF-R, cloned using amino acid sequence data of its soluble form, encodes both the cell surface and a soluble form of the receptor. EMBO Journal, 1990, 9, 3269-78.	3.5	66
4958	A 40 kd protein binds specifically to the 5'-untranslated regions of yeast mitochondrial mRNAs. EMBO Journal, 1990, 9, 4135-43.	3.5	15
4959	Molecular cloning and expression of glycogen synthase kinase-3/factor A. EMBO Journal, 1990, 9, 2431-8.	3.5	491
4960	Calcium channel beta subunit heterogeneity: functional expression of cloned cDNA from heart, aorta and brain. EMBO Journal, 1992, 11, 885-90.	3.5	100
4961	Primary structure and functional expression of the Na/Ca,K-exchanger from bovine rod photoreceptors. EMBO Journal, 1992, 11, 1689-95.	3.5	33
4962	Stable and functional expression of the calcium channel alpha 1 subunit from smooth muscle in somatic cell lines. EMBO Journal, 1992, 11, 2033-8.	3.5	19
4963	The Caenorhabditis elegans sex determining gene fem-3 is regulated post-transcriptionally. EMBO Journal, 1992, 11, 2303-10.	3.5	35
4964	Amphiphysin, a novel protein associated with synaptic vesicles. EMBO Journal, 1992, 11, 2521-30.	3.5	55
4965	Transcriptional repression of band 3 and CAII in v-erbA transformed erythroblasts accounts for an important part of the leukaemic phenotype. EMBO Journal, 1992, 11, 3355-65.	3.5	15

#	Article	IF	CITATIONS
4970	Cloning and expression of rat pancreatic beta-cell malonyl-CoA decarboxylase. Biochemical Journal, 1999, 340 ( Pt 1), 213-7.	1.7	4
4972	The 20kD protein of human [U4/U6.U5] tri-snRNPs is a novel cyclophilin that forms a complex with the U4/U6-specific 60kD and 90kD proteins. Rna, 1998, 4, 127-41.	1.6	60
4973	Human U19 intron-encoded snoRNA is processed from a long primary transcript that possesses little potential for protein coding. Rna, 1998, 4, 445-54.	1.6	73
4974	UM 9(5)h and UM 9(5)p, human and porcine noncoding transcripts with preferential expression in the cerebellum. Rna, 2002, 8, 1538-47.	1.6	5
4978	The human loci DNF15S2 and D3S94 have a high degree of sequence similarity to acyl-peptide hydrolase and are located at 3p21.3. American Journal of Human Genetics, 1992, 50, 826-33.	2.6	5
4979	Molecular basis for Duarte and Los Angeles variant galactosemia. American Journal of Human Genetics, 1997, 60, 366-72.	2.6	48
4980	Molecular cloning of a full-length cDNA for dentatorubral-pallidoluysian atrophy and regional expressions of the expanded alleles in the CNS. American Journal of Human Genetics, 1995, 57, 1050-60.	2.6	56
4981	Succinyl CoA: 3-oxoacid CoA transferase (SCOT): human cDNA cloning, human chromosomal mapping to 5p13, and mutation detection in a SCOT-deficient patient. American Journal of Human Genetics, 1996, 59, 519-28.	2.6	51
4982	Molecular cloning, chromosomal mapping, and characterization of the human cardiac-specific homeobox gene hCsx. Molecular Medicine, 1996, 2, 86-96.	1.9	21
4984	Functional analysis of disease-associated polymorphism LRP5.Q89R. Molecular Vision, 2011, 17, 894-902.	1.1	5
4985	Expression of Shigella flexneri ipaB Gene in Tobacco. Avicenna Journal of Medical Biotechnology, 2013, 5, 118-24.	0.2	4
4986	A Highly Productive CHO Cell Line Secreting Human Blood Clotting Factor IX. Acta Naturae, 2018, 10, 51-65.	1.7	8
4987	A short leader sequence impairs the fidelity of initiation by eukaryotic ribosomes. Gene Expression, 1991, 1, 111-5.	0.5	159
4988	Effects of long 5' leader sequences on initiation by eukaryotic ribosomes in vitro. Gene Expression, 1991, 1, 117-25.	0.5	102
4989	An analysis of the Kozak consensus in retinal genes and its relevance to gene therapy. Molecular Vision, 2021, 27, 233-242.	1.1	1
4990	Optimizing expression of a single copy transgene in. MicroPublication Biology, 2021, 2021, .	0.1	2
4991	Efficient Immunization of BALB/c Mice against Pathogenic Brucella melitensis and : Comparing Cell-Mediated and Protective Immune Responses Elicited by pCDNA3.1 and pVAX1 DNA Vaccines Coding for Omp31 of Brucella melitensis. Iranian Journal of Biotechnology, 2021, 19, e2618.	0.3	0
4992	Postsynaptic α-Neurotoxin Gene of the Spitting Cobra, <i>Naja naja sputatrix</i> : Structure, Organization, and Phylogenetic Analysis. Genome Research, 1999, 9, 259-266.	2.4	52

#	Article	IF	CITATIONS
4993	Genome-Scale Cloning and Expression of Individual Open Reading Frames Using Topoisomerase I-Mediated Ligation. Genome Research, 1999, 9, 383-392.	2.4	46
4994	Gene Therapy, Diet and Drug Approaches to Treating Inherited Retinal Disease. , 2021, , .		0
4997	Small Open Reading Frames, How to Find Them and Determine Their Function. Frontiers in Genetics, 2021, 12, 796060.	1.1	10
4998	Recovery of Recombinant Canine Distemper Virus That Expresses CPV-2a VP2: Uncovering the Mutation Profile of Recombinant Undergoing 50 Serial Passages In Vitro. Frontiers in Cellular and Infection Microbiology, 2021, 11, 770576.	1.8	1
4999	Evolution of a New Testis-Specific Functional Promoter Within the Highly Conserved Map2k7 Gene of the Mouse. Frontiers in Genetics, 2021, 12, 812139.	1.1	1
5001	Towards unveiling the nature of short SERPINA1 transcripts: Avoiding the main ORF control to translate alpha1-antitrypsin C-terminal peptides. International Journal of Biological Macromolecules, 2022, 203, 703-717.	3.6	1
5002	Identification of the genetic mechanism that associates <i>L3MBTL3</i> to multiple sclerosis. Human Molecular Genetics, 2022, 31, 2155-2163.	1.4	4
5003	KEPI plays a negative role in the repression that accompanies translational inhibition guided by the uORF element of human CHOP transcript during stress response. Gene, 2022, 817, 146160.	1.0	1
5004	Optimizing environmental safety and cell-killing potential of oncolytic Newcastle Disease virus with modifications of the V, F and HN genes. PLoS ONE, 2022, 17, e0263707.	1.1	2
5005	A single intranasal dose of a live-attenuated parainfluenza virus-vectored SARS-CoV-2 vaccine is protective in hamsters. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	43
5007	From shallow to deep: some lessons learned from application of machine learning for recognition of functional genomic elements in human genome. Human Genomics, 2022, 16, 7.	1.4	3
5008	Protein synthesis control in cancer: selectivity and therapeutic targeting. EMBO Journal, 2022, 41, e109823.	3.5	24
5009	Divergent Ca2+/calmodulin feedback regulation of CaV1 and CaV2 voltage-gated calcium channels evolved in the common ancestor of Placozoa and Bilateria. Journal of Biological Chemistry, 2022, 298, 101741.	1.6	4
5010	Disorder at the Start: The Contribution of Dysregulated Translation Initiation to Cancer Therapy Resistance. Frontiers in Oral Health, 2021, 2, 765931.	1.2	0
5011	Reversion mutations in phosphoprotein P of a codon-pair-deoptimized human respiratory syncytial virus confer increased transcription, immunogenicity, and genetic stability without loss of attenuation. PLoS Pathogens, 2021, 17, e1010191.	2.1	5
5012	High quality genome assembly of the amitochondriate eukaryote Monocercomonoides exilis. Microbial Genomics, 2021, 7, .	1.0	4
5013	Isolation and Phylogenetic Analysis of a Hunnivirus Strain in Water Buffaloes From China. Frontiers in Veterinary Science, 2022, 9, 851743.	0.9	1
5025	Non-AUG translation initiation in mammals. Genome Biology, 2022, 23, 111.	3.8	25

#	Article	IF	CITATIONS
5026	A Comprehensive Roadmap Towards the Generation of an Influenza B Reporter Assay Using a Single DNA Polymerase-Based Cloning of the Reporter RNA Construct. Frontiers in Microbiology, 2022, 13, .	1.5	0
5027	Laminin Nâ€ŧerminus α31 expression during development is lethal and causes widespread tissueâ€specific defects in a transgenic mouse model. FASEB Journal, 2022, 36, .	0.2	3
5031	The effect of the nucleotides immediately upstream of the AUG start codon on the efficiency of translation initiation in sperm cells. Plant Reproduction, 0, , .	1.3	1
5032	<scp>BaRTv2</scp> : a highly resolved barley reference transcriptome for accurate transcriptâ€specific <scp>RNA</scp> â€seq quantification. Plant Journal, 2022, 111, 1183-1202.	2.8	17
5033	Insertion-and-Deletion Mutations between the Genomes of SARS-CoV, SARS-CoV-2, and Bat Coronavirus RaTG13. Microbiology Spectrum, 2022, 10, .	1.2	11
5034	Direct epitranscriptomic regulation of mammalian translation initiation through N4-acetylcytidine. Molecular Cell, 2022, 82, 2797-2814.e11.	4.5	42
5036	Upstream open reading frames control PLK4 translation and centriole duplication in primordial germ cells. Genes and Development, 2022, 36, 718-736.	2.7	8
5037	Translation of SARS-CoV-2 gRNA Is Extremely Efficient and Competitive despite a High Degree of Secondary Structures and the Presence of an uORF. Viruses, 2022, 14, 1505.	1.5	7
5040	UM 9(5)h and UM 9(5)p, human and porcine noncoding transcripts with preferential expression in the cerebellum. Rna, 2002, 8, 1538-1547.	1.6	4
5042	Sorting of neutrophil-specific granule protein human cathelicidin, hCAP-18, when constitutively expressed in myeloid cells. Journal of Leukocyte Biology, 2002, 72, 147-153.	1.5	9
5044	Structural requirements for intracellular processing and sorting of bactericidal/permeability-increasing protein (BPI): comparison with lipopolysaccharide-binding protein. Journal of Leukocyte Biology, 2000, 68, 669-678.	1.5	9
5045	In Vitro-Transcribed mRNAs as a New Generation of Therapeutics in the Dawn of Twenty-First Century: Exploitation of Peptides as Carriers for Their Intracellular Delivery. RNA Technologies, 2022, , 209-235.	0.2	2
5046	Strategies for Enhancement of Transgene Expression. , 2022, , 75-106.		0
5047	Plant transcripts with long or structured upstream open reading frames in the <i>NDL2</i> 5Ê <sup>1</sup> UTR can escape nonsense-mediated mRNA decay in a reinitiation-independent manner. Journal of Experimental Botany, 2023, 74, 91-103.	2.4	2
5048	Ribosome profiling reveals the translational landscape and allele-specific translational efficiency in rice. Plant Communications, 2023, 4, 100457.	3.6	6
5049	Engineering triacylglycerol accumulation in duckweed ( <i>Lemna japonica</i> ). Plant Biotechnology Journal, 2023, 21, 317-330.	4.1	16
5050	Translational buffering by ribosome stalling in upstream open reading frames. PLoS Genetics, 2022, 18, e1010460.	1.5	3
5051	Preinitiation Complex Loading onto mRNAs with Long versus Short 5′ TLs. International Journal of Molecular Sciences, 2022, 23, 13369.	1.8	0

		CITATION REPORT		
#	Article		IF	CITATIONS
5053	Sorting for storage in myeloid cells of nonmyeloid proteins and chimeras with the propeptide myeloperoxidase precursor. Journal of Leukocyte Biology, 2002, 71, 279-288.	of	1.5	16
5054	Enhancing Anti-G Antibody Induction by a Live Single-Cycle Prefusion F—Expressing RSV Vac Improves In Vitro and In Vivo Efficacy. Viruses, 2022, 14, 2474.	cine	1.5	0
5056	Messenger RNA (mRNA): The Link Between DNA and Protein. , 2016, , 439-444.			0
5057	Ribo-uORF: a comprehensive data resource of upstream open reading frames (uORFs) based c ribosome profiling. Nucleic Acids Research, 2023, 51, D248-D261.	in	6.5	6
5058	The Somatic Mutation Landscape of UDP-Glycosyltransferase (UGT) Genes in Human Cancers. 2022, 14, 5708.	. Cancers,	1.7	1
5059	Specific mechanisms of translation initiation in higher eukaryotes: the elF4G2 story. Rna, 202 282-299.	8, 29,	1.6	8
5060	Distance-dependent inhibition of translation initiation by downstream out-of-frame AUGs is consistent with a Brownian ratchet process of ribosome scanning. Genome Biology, 2022, 23	, ·	3.8	10
5061	Improved ANAP incorporation and VCF analysis reveal details of P2X7 current facilitation and conformational interplay between ATP binding and the intracellular ballast domain. ELife, 0, 12		2.8	3
5062	Translational Efficiency Is Up-Regulated by Alternative Exon in Murine IL-15 mRNA. Journal of Immunology, 1998, 160, 936-942.		0.4	61
5063	Selective Expression of a Novel Surface Molecule by Human Th2 Cells In Vivo. Journal of Immu 1999, 162, 1278-1286.	nology,	0.4	321
5064	NF-ATc Isoforms Are Differentially Expressed and Regulated in Murine T and Mast Cells. Journa Immunology, 1999, 162, 2820-2828.	l of	0.4	23
5065	Molecular Cloning of a Glycosylphosphatidylinositol-Anchored Molecule CDw108. Journal of Immunology, 1999, 162, 4094-4100.		0.4	65
5066	Expression of Murine IL-12 Is Regulated by Translational Control of the p35 Subunit. Journal or Immunology, 1999, 162, 4069-4078.	F	0.4	62
5067	An Essential Role for NF-κB in IL-18-Induced IFN-γ Expression in KG-1 Cells. Journal of Immuno 162, 5063-5069.	ogy, 1999,	0.4	83
5068	Posttranscriptional Regulation of Acute Phase Serum Amyloid A2 Expression by the 5′- and 3′-Untranslated Regions of Its mRNA. Journal of Immunology, 1999, 163, 4537-4545.		0.4	12
5069	Improving adeno-associated viral (AAV) vector-mediated transgene expression in retinal gangl cells: comparison of five promoters. Gene Therapy, 2023, 30, 503-519.	ion	2.3	14
5070	Protein Transduction Domain-Mediated Delivery of Recombinant Proteins and In Vitro Transcr mRNAs for Protein Replacement Therapy of Human Severe Genetic Mitochondrial Disorders: T of Sco2 Deficiency. Pharmaceutics, 2023, 15, 286.		2.0	1
5071	cDNA cloning and expression of human complement component C2 Journal of Immunology, 2105-2111.	1989, 142,	0.4	42

		CITATION REPORT		
#	Article		IF	CITATIONS
5072	mRNA-Based Therapeutics in Cancer Treatment. Pharmaceutics, 2023, 15, 622.		2.0	11
5075	Antimicrobial Peptide Mastoparan-AF Kills Multi-Antibiotic Resistant Escherichia coli O Multiple Membrane Disruption Patterns and Likely by Adopting 3–11 Amphipathic H Membrane Interaction. Membranes, 2023, 13, 251.		1.4	4
5076	The translational landscape of bread wheat during grain development. Plant Cell, 2023	, 35, 1848-1867.	3.1	11
5078	Translation Rate Prediction andÂRegulatory Motif Discovery withÂMulti-task Learning. Computer Science, 2023, , 139-154.	Lecture Notes in	1.0	1
5079	Low level of <i>GOSR2</i> translation from a non-AUG start codon in a family with pro- loss. Human Molecular Genetics, 0, , .	found hearing	1.4	0
5093	Mineralocorticoid Resistance. Endocrinology, 2023, , 1-34.		0.1	0
5101	Mineralocorticoid Resistance. Endocrinology, 2023, , 351-383.		0.1	0
5106	Tailor made: the art of therapeutic mRNA design. Nature Reviews Drug Discovery, 2024	4, 23, 67-83.	21.5	1