

Single-step method of RNA isolation by acid guanidinium extraction

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Citation Report

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7	Quantitation of mRNA by Competitive PCR Using Capillary Electrophoresis. , 2001, 163, 243-252.		5
8	XI. Observations on the Hill of Kinnoul, in Perthshire.. Transactions of the Geological Society, 1817, s1-4, 220-232.	0.0	0
9	AN ENZYMIC FUNCTION ASSOCIATED WITH TRANSFORMATION OF FIBROBLASTS BY ONCOGENIC VIRUSES. Journal of Experimental Medicine, 1973, 137, 85-111.	4.2	777
10	Thyrotropin Stimulation of Cultured Thyroid Cells Increases Steady State Levels of the Messenger Ribonucleic Acid for Thyroid Peroxidase. Molecular Endocrinology, 1987, 1, 913-917.	3.7	58
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24	Bovine brain astrocytes express basic fibroblast growth factor, a neurotropic and angiogenic mitogen. <i>Brain Research</i> , 1988, 462, 223-232.	1.1	205
25	The in vitro insertion of monoamine oxidase B into mitochondrial outer membranes. <i>FEBS Letters</i> , 1988, 238, 185-190.	1.3	19
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1633	A two-cycle immunoprecipitation procedure for reducing nonspecific protein contamination. <i>Analytical Biochemistry</i> , 1991, 195, 364-368.	1.1	30
1634	An improved method for isolating RNA from porcine adipose tissue. <i>Analytical Biochemistry</i> , 1991, 196, 308-310.	1.1	43
1635	Ovine trophoblast protein-one: Evidence for possible glycosylation. <i>International Journal of Biochemistry & Cell Biology</i> , 1991, 23, 1013-1018.	0.8	5
1636	Cytokine induction in HTLV-I associated myelopathy and adult T-cell leukemia: Alternate molecular mechanisms underlying retroviral pathogenesis. <i>Journal of Cellular Biochemistry</i> , 1991, 46, 302-311.	1.2	112
1637	Cell proliferation and cytokine production by CD4+ cells from old mice. <i>Journal of Cellular Biochemistry</i> , 1991, 46, 312-320.	1.2	59
1638	Programmed cell death (apoptosis) is induced rapidly and with positive cooperativity by activation of cyclic adenosine monophosphate-kinase I in a myeloid leukemia cell line. <i>Journal of Cellular Physiology</i> , 1991, 146, 73-80.	2.0	114
1639	Substrate-associated macromolecules promote cytodifferentiation of BC3H1 myogenic cells. <i>Journal of Cellular Physiology</i> , 1991, 146, 337-348.	2.0	9
1640	Heavy metals induce expression of the TPA-inducible sequence (TIS) genes. <i>Journal of Cellular Physiology</i> , 1991, 148, 68-74.	2.0	57
1641	Growth regulated expression of B-MYB in fibroblasts and hematopoietic cells. <i>Journal of Cellular Physiology</i> , 1991, 148, 338-343.	2.0	69
1642	Differential expression of two classes of cck transcripts upon phorbol ester treatment of human leukemic T cells. <i>Journal of Cellular Physiology</i> , 1991, 148, 344-352.	2.0	8
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1644	Continuous activation of primitive hematopoietic cells in long-term human marrow cultures containing irradiated tumor cells. <i>Journal of Cellular Physiology</i> , 1991, 148, 370-379.	2.0	8
1645	Transforming growth factor beta inhibits plasminogen activator (PA) activity and stimulates production of urokinase-type PA, PA inhibitor-1 mRNA, and protein in rat osteoblast-like cells. <i>Journal of Cellular Physiology</i> , 1991, 149, 34-43.	2.0	59
1646	Il-1? and prostaglandins regulate integrin mRNA expression. <i>Journal of Cellular Physiology</i> , 1991, 149, 173-183.	2.0	51
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1648	Dexamethasone and retinoic acid regulate the expression of epidermal growth factor receptor mRNA by distinct mechanisms. <i>Journal of Cellular Physiology</i> , 1991, 149, 244-251.	2.0	20
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1652	Expression of specific UDP-glucuronosyltransferase isoforms in carcinogen-induced preneoplastic rat liver nodules. <i>Hepatology</i> , 1991, 13, 38-46.	3.6	6
1653	Acetaldehyde increases procollagen type I and fibronectin gene transcription in cultured rat fat-storing cells through a protein synthesis-dependent mechanism. <i>Hepatology</i> , 1991, 13, 758-765.	3.6	130
1654	Human fetal hepatocytes respond to inflammatory mediators and excrete bile. <i>Hepatology</i> , 1991, 13, 1131-1141.	3.6	19
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1656	Expression of androgen receptor mRNA in human hepatocellular carcinomas and hepatoma cell lines. <i>Hepatology</i> , 1991, 14, 99-102.	3.6	17
1657	Effects of single ethanol administration on hepatic ornithine decarboxylase induction and polyamine metabolism. <i>Hepatology</i> , 1991, 14, 696-700.	3.6	15
1658	Localization of CYP1A1 and CYP1A2 messenger RNA in normal human liver and in hepatocellular carcinoma by in situ hybridization. <i>Hepatology</i> , 1991, 14, 848-856.	3.6	85
1659	Detection of hepatitis C virus antibodies and hepatitis C virus RNA in patients with alcoholic liver disease. <i>Hepatology</i> , 1991, 14, 985-989.	3.6	100
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1664	Expression and biological effects of high levels of serum IgE in μ heavy chain transgenic mice. <i>European Journal of Immunology</i> , 1991, 21, 617-626.	1.6	10
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1666	Murine thymic nurse cell clone supports the growth of fetal thymocytes in the presence of interleukin 2. <i>European Journal of Immunology</i> , 1991, 21, 783-792.	1.6	11
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1669	Interleukin 1-induced maturation of progenitor thymocytes. <i>European Journal of Immunology</i> , 1991, 21, 1385-1390.	1.6	4
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1687	Expression of lactoferrin in human stomach. <i>International Journal of Cancer</i> , 1991, 49, 684-687.	2.3	32
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1706	Regulation of heat shock protein synthesis in rat astrocytes. <i>Journal of Neuroscience Research</i> , 1991, 28, 352-358.	1.3	35
1707	Differential regulation of S100 β and mRNAs coding for S100-like proteins (42A and 42C) during development and after lesion of rat sciatic nerve. <i>Journal of Neuroscience Research</i> , 1991, 29, 155-162.	1.3	36
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2911	Hormonal and nutritional stimuli modulate apolipoprotein B mRNA editing in mouse liver. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 135-141.	1.0	26
2912	Up-regulation of hepatocyte growth factor gene expression by interleukin-1 in human skin fibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 235-243.	1.0	166
2913	Endothelin-1 stimulates its own synthesis in human endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1992, 188, 286-291.	1.0	62
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4107	Expression of dihydrofolate reductase and multidrug resistance genes in trimetrexate-resistant human leukemia cell lines. <i>Leukemia Research</i> , 1993, 17, 483-490.	0.4	15
4108	Analysis of the p53 gene in patients with isochromosome 17q and Ph1-positive or -negative myeloid leukemia. <i>Leukemia Research</i> , 1993, 17, 533-539.	0.4	28
4109	Functional interleukin-2 receptor on a Tac negative human leukaemia T-cell line. <i>Leukemia Research</i> , 1993, 17, 51-59.	0.4	3
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4111	Mutational inactivation of the p53 gene in the human erythroid leukemic K562 cell line. <i>Leukemia Research</i> , 1993, 17, 1045-1050.	0.4	130
4112	Resistance of human larynx carcinoma cells to cisplatin, β -irradiation and methotrexate does not involve overexpression of c-myc or c-Ki-ras oncogenes. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1993, 303, 113-120.	1.2	22
4113	A family of transcripts (K2) of <i>Entamoeba histolytica</i> contains polymorphic repetitive regions with highly conserved elements. <i>Molecular and Biochemical Parasitology</i> , 1993, 59, 49-58.	0.5	34
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4117	Isolation, characterization and analysis of the expression of the <i>Leishmania</i> ribosomal PO protein genes. <i>Molecular and Biochemical Parasitology</i> , 1993, 61, 265-274.	0.5	24
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4120	Molecular cloning of a rac family protein kinase and identification of a serine/threonine protein kinase gene family of <i>Entamoeba histolytica</i> . <i>Molecular and Biochemical Parasitology</i> , 1993, 60, 161-170.	0.5	18
4121	Molecular cloning and characterization of actin genes from <i>Echinococcus granulosus</i> . <i>Molecular and Biochemical Parasitology</i> , 1993, 60, 209-219.	0.5	40
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4131	Molecular cloning and bacterial expression of cDNA for rat calpain II 80 kDa subunit. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1216, 81-93.	2.4	51
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4557	Increased endothelial gene expression of angiotensin AT1A receptor in cyclosporine induced hypertensive rats. <i>European Journal of Pharmacology - Environmental Toxicology and Pharmacology Section</i> , 1993, 248, 341-344.	0.8	11
4558	Nova, the paraneoplastic Ri antigen, is homologous to an RNA-binding protein and is specifically expressed in the developing motor system. <i>Neuron</i> , 1993, 11, 657-672.	3.8	289

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4560	Cholecystokinin modulates isoproterenol induced changes in rat parotid gland. <i>Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology</i> , 1993, 106, 249-254.	0.5	2
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4563	CNS glial cells express neurotrophin receptors whose levels are regulated by NGF. <i>Molecular Brain Research</i> , 1993, 17, 163-168.	2.5	67
4564	Expression of prostaglandin endoperoxide synthase in rat brain. <i>Molecular Brain Research</i> , 1993, 19, 39-46.	2.5	36
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4570	Establishment of a growth hormone responsive chondrogenic cell line from fetal rat tibia. <i>Molecular and Cellular Endocrinology</i> , 1993, 91, 167-175.	1.6	9
4571	Testosterone and progesterone metabolism in the human neuroblastoma cell line SH-SY5Y. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993, 46, 811-818.	1.2	20
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4574	Wild type and alternatively spliced estrogen receptor messenger RNA in human meningioma tissue and MCF7 breast cancer cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993, 45, 227-233.	1.2	56
4575	Glucocorticoid modulation of neurotrophin expression in immortalized mouse hippocampal neurons. <i>Neuroscience Letters</i> , 1993, 155, 11-14.	1.0	17
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4583	Identification and characterization of an early estrogen-regulated RNA in cultured guinea-pig endometrial cells. <i>Molecular and Cellular Endocrinology</i> , 1993, 90, R17-R21.	1.6	33
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4585	Methylation and expression of neurofilament genes in tissues and in cell lines of the mouse. <i>Molecular Brain Research</i> , 1993, 17, 269-278.	2.5	14
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4597	Differential expression of insulin-like growth factor binding proteins (IGFBP) 4 and 5 mRNA in the rat brain after transient hypoxic-ischemic injury. <i>Molecular Brain Research</i> , 1993, 18, 209-215.	2.5	59
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4604	Rat prolactin-like protein A partial gene and promoter structure: promoter activity in placental and pituitary cells. <i>Molecular and Cellular Endocrinology</i> , 1993, 96, 91-98.	1.6	19
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4623	Regulation of β -amyloid precursor protein isoform mRNAs by transforming growth factor- β 1 and interleukin-1 β in astrocytes. <i>Molecular Brain Research</i> , 1993, 19, 251-256.	2.5	108
4624	Terminal differentiation of mouse preadipocyte cells: adipogenic and antimitogenic role of triiodothyronine. <i>Molecular and Cellular Endocrinology</i> , 1993, 98, 67-73.	1.6	37
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4634	Transforming growth factor β 1 and fibronectin messenger RNA in rat brain: Responses to injury and cell-type localization. <i>Neuroscience</i> , 1993, 54, 893-907.	1.1	98
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4638	Rapid response of striatal muscarinic M1-receptor mRNA to muscarinic cholinergic agents in rat brain. <i>Molecular Brain Research</i> , 1993, 19, 211-214.	2.5	9
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4641	Basic fibroblast growth factor and its receptor messenger ribonucleic acids are expressed in human ovarian epithelial neoplasms. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 169, 1517-1523.	0.7	52
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4647	Baculovirus-directed expression of human prostatic steroid 5α -reductase 1 in an active form. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1993, 46, 177-182.	1.2	17
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4668	Tena, a <i>Drosophila</i> gene related to tenascin, shows selective transcript localization. <i>Mechanisms of Development</i> , 1993, 40, 165-176.	1.7	100
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4684	A simple nucleic acid amplification assay for the rapid detection of Jun Δ n virus in whole blood samples. <i>Virus Research</i> , 1993, 27, 37-53.	1.1	23
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4691	Detection of hepatitis C viral RNA in sporadic acute non-A, non-B hepatitis by polymerase chain reaction. <i>Journal of Hepatology</i> , 1993, 17, 28-33.	1.8	17
4692	Differential expression of mRNAs encoding $\hat{\beta}$ and $\hat{\gamma}$ subunits of CA2+/calmodulin-dependent protein kinase type II (CaM kinase II) in the mature and postnatally developing rat brain. <i>Molecular Brain Research</i> , 1993, 20, 51-63.	2.5	32
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4699	The complete nucleotide sequence of chicken ribosomal protein L7a gene and the multiple factor binding sites in its 5 $\hat{a}2$ -flanking region. <i>Biochimie</i> , 1993, 75, 785-790.	1.3	15
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4702	De novo synthesis of phospholipase A2 and prostacyclin production by proliferating rat smooth muscle cells. <i>Prostaglandins</i> , 1993, 46, 331-346.	1.2	9
4703	Superantigen-induced immune stimulation amplifies mouse mammary tumor virus infection and allows virus transmission. <i>Cell</i> , 1993, 74, 529-540.	13.5	205

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4719	The zinc finger transcription factor Egr-1 is essential for and restricts differentiation along the macrophage lineage. <i>Cell</i> , 1993, 72, 197-209.	13.5	380
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4732	Serum factors regulate 5-lipoxygenase activity in maturing HL60 cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993, 1178, 1-8.	1.9	27
4733	Regulation of hsp70 induction in thermotolerant HeLa cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993, 1179, 109-116.	1.9	6
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4737	Cell cycle-related expression of poly(ADP-ribosyl)transferase in proliferating rat thymocytes. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1993, 1176, 69-76.	1.9	13
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6769	Establishment of human parotid pleomorphic adenoma cells in culture: Morphological and biochemical characterization. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 312-320.	0.7	8
6770	Establishment and characterization of immortalized cell lines from rat parotid glands. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 321-328.	0.7	11
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6821	Interferon treatment for chronic hepatitis C virus infection in uremic patients. <i>Kidney International</i> , 1994, 45, 1507-1509.	2.6	106
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6833	The impact of hepatitis C virus infection on renal allograft recipients. <i>Kidney International</i> , 1994, 45, 238-244.	2.6	167
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6998	Interleukin-4 induces proliferation and activation of microglia but suppresses their induction of class II major histocompatibility complex antigen expression. <i>Journal of Neuroimmunology</i> , 1994, 53, 209-218.	1.1	91
6999	Production of interleukin-1 receptor antagonist by human glioblastoma cells in vitro and in vivo. <i>Journal of Neuroimmunology</i> , 1994, 50, 187-194.	1.1	25

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7002	Generation and characterization of mouse microglial cell lines. <i>Journal of Neuroimmunology</i> , 1994, 52, 153-164.	1.1	35
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7010	Fc receptor for IgG (FcR) on rat microglia. <i>Journal of Neuroimmunology</i> , 1994, 49, 19-24.	1.1	62
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7024	FcR β chain deletion results in pleiotrophic effector cell defects. <i>Cell</i> , 1994, 76, 519-529.	13.5	903
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7057	Effects of chronic ethanol treatment on the POMC mRNA synthesis in the rat pituitary. <i>Regulatory Peptides</i> , 1994, 53, S231-S232.	1.9	2
7058	Alterations in opioid peptides and the cAMP system in brains of morphine addicted newborns. <i>Regulatory Peptides</i> , 1994, 53, S281-S282.	1.9	2
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7083	Changes in glutamate receptor and proenkephalin gene expression after kindled seizures. <i>Molecular Brain Research</i> , 1994, 24, 34-42.	2.5	42
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9010	Coelenterazine distribution and luciferase characteristics in oceanic decapod crustaceans. <i>Marine Biology</i> , 1995, 124, 197-207.	0.7	19
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11263	<i>Yarrowia lipolytica</i> . , 1996, , 313-388.		288
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11272	Morphological, molecular, and functional heterogeneity of cholangiocytes from normal rat liver. <i>Gastroenterology</i> , 1996, 110, 1636-1643.	0.6	216
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11281	Regulation of interleukin-4 on collagen gene expression by systemic sclerosis fibroblasts in culture. <i>Journal of Dermatological Science</i> , 1996, 12, 110-117.	1.0	26
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11285	Differentiation dependent expression in muscle cells of ZT3, a novel zinc finger factor differentially expressed in embryonic and adult tissues. <i>Mechanisms of Development</i> , 1996, 54, 107-117.	1.7	11
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16723	Elevation of plasma retinol binding protein concentration in experimental acute renal failure. <i>Nutrition Research</i> , 1997, 17, 1555-1567.	1.3	1
16724	Determinants of albumin concentration in hemodialysis patients. <i>American Journal of Kidney Diseases</i> , 1997, 29, 658-668.	2.1	267
16725	Glomerular Fc $\hat{\pm}$ R expression and disease activity in IgA nephropathy. <i>American Journal of Kidney Diseases</i> , 1997, 30, 389-396.	2.1	41
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16729	Polyadenylated mRNA in <i>Escherichia coli</i> : Modulation of poly(A) RNA levels by polynucleotide phosphorylase and ribonuclease II. <i>Biochimie</i> , 1997, 79, 211-220.	1.3	16
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16733	Hepatic lipase gene expression is transiently induced by gonadotropic hormones in rat ovaries. <i>Molecular and Cellular Endocrinology</i> , 1997, 126, 35-40.	1.6	10
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16748	IFN- γ , increases PGE2 production and COX-2 gene expression in the bovine endometrium in vitro. Molecular and Cellular Endocrinology, 1997, 132, 117-126.	1.6	77
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16761	Gene expression of gonadotrophin-releasing hormone, but not its receptor, in human endometrium and decidua. <i>Molecular and Cellular Endocrinology</i> , 1997, 135, 165-168.	1.6	22
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16817	Lysozyme and \hat{I}^{\pm} -lactalbumin from the milk of a marsupial, the common brush-tailed possum (<i>Trichosurus vulpecula</i>) Genbank accession numbers: \hat{I}^{\pm} -lactalbumin U34288; lysozyme, U40664.1. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1997, 1336, 235-242.	1.1	27
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16828	Agrin gene expression in mouse somatosensory cortical neurons during development in vivo and in cell culture. <i>Neuroscience</i> , 1997, 79, 191-201.	1.1	32
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16839	Cloning and analysis of an HMG gene from the lamprey <i>Lampetra fluviatilis</i> : gene duplication in vertebrate evolution. <i>Gene</i> , 1997, 184, 99-105.	1.0	34
16840	Cloning and characterization of Chinese hamster p53 cDNA. <i>Gene</i> , 1997, 184, 177-183.	1.0	64
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17554	Low density lipoprotein receptor-related protein is expressed early and becomes restricted to a somatodendritic domain during neuronal differentiation in culture. <i>Brain Research</i> , 1997, 747, 313-317.	1.1	33
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17590	Detection of swine vesicular disease virus RNA by reverse transcription-polymerase chain reaction. <i>Journal of Virological Methods</i> , 1997, 65, 111-121.	1.0	23
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17605	A survey of the <i>Trypanosoma brucei rhodesiense</i> genome using shotgun sequencing1Note: Nucleotide sequence data reported in this paper are available in the GenBank, dbEST and dbGSS databases under accession numbers N45733-N45918 and W88248-W88251 for expressed sequence tags, and B07182-B07505 for genome survey sequences.1. <i>Molecular and Biochemical Parasitology</i> , 1997, 84, 167-178.	0.5	42
17606	Molecular cloning and characterization of two iron superoxide dismutase cDNAs from <i>Trypanosoma cruzi</i> 1Note: T. cruzi FeSODA and FeSODB cDNAs have been assigned EMBL/GenBank nucleotide sequence accession numbers U90722 and U90723 respectively.1. <i>Molecular and Biochemical Parasitology</i> , 1997, 86, 187-197.	0.5	52
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17609	Identification and characterization of an ADP-ribosylation factor in <i>Plasmodium falciparum</i> 1Note: The nucleotide sequence has been submitted to the GenBank with the accession number U40228.1. <i>Molecular and Biochemical Parasitology</i> , 1997, 87, 217-223.	0.5	10
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17612	Isolation of a cDNA encoding <i>Fasciola hepatica</i> cathepsin L2 and functional expression in <i>Saccharomyces cerevisiae</i> 1Note: Nucleotide sequence data reported in this paper are available in the GenBank, dbEST data base under the accession number U62289.1. <i>Molecular and Biochemical Parasitology</i> , 1997, 88, 163-174.	0.5	58
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17614	Mitochondrial mRNA 3â€² cleavage/polyadenylation and RNA editing in <i>Trypanosoma brucei</i> are independent events. <i>Molecular and Biochemical Parasitology</i> , 1997, 90, 81-94.	0.5	56
17615	Cloning, characterization and overexpression of two iron superoxide dismutase cDNAs from <i>Leishmania chagasi</i> : role in pathogenesis1Note: L.c.FeSODA and L.c.SODB cDNA sequences have been assigned EMBL/GenBank, dbEST data base accession numbers AF003964 and AF003963, respectively.1,2Note: A previous article on this same topic entitled 'Molecular cloning, characterization and expression in <i>Escherichia coli</i> of iron superoxide dismutase cDNA from <i>Leishmania donovani chagasi</i> ' by Ismail et al. <i>Molecular cloning, characterization and overexpression of two distinct cysteine protease cDNAs from <i>Leishmania donovani chagasi</i></i> 1Note: <i>Leishmania donovani chagasi</i> Ldcccys1 and Ldcccys2 cDNA sequences have been assigned EMBL and GenBank, dbEST nucleotide accession numbers AF004592 and AF004593, respectively.1. <i>Molecular and Biochemical Parasitology</i> , 1997, 90, 247-267.	0.5	101
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17618	Molecular cloning and analysis of expression of the <i>Leishmania infantum</i> histone H4 genes. Note: Nucleotide sequence data reported in this paper have been submitted to the EMBL/GenBank/DDJB databases with the accession numbers Y13915 (cDNA LiH4-1) and Y13916 (cDNA LiH4-2). 1. <i>Molecular and Biochemical Parasitology</i> , 1997, 90, 439-447.	0.5	37
17619	A pteridine reductase gene <i>ptr1</i> contiguous to a P-glycoprotein confers resistance to antifolates in <i>Trypanosoma cruzi</i> . Note: nucleotide sequence data reported in this paper have been submitted to the GenBank data base with the accession number U61221. 1. <i>Molecular and Biochemical Parasitology</i> , 1997, 90, 525-535.	0.5	55
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17621	cDNA cloning of galectins from third stage larvae of the parasitic nematode <i>Teladorsagia circumcincta</i> . Note: Nucleotide sequence data reported in this paper are available in the GenBank database under the accession numbers U67147 and U67148. 1. <i>Molecular and Biochemical Parasitology</i> , 1997, 86, 143-153.	0.5	47
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17636	One allele of the major histone gene cluster is enough for cell proliferation of the DT40 chicken B cell line. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1997, 1354, 105-115.	2.4	17
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17658	Human placental norepinephrine transporter mRNA: Expression and correlation with fetal condition at birth. <i>Placenta</i> , 1997, 18, 205-210.	0.7	31
17659	Genetic regulation of placental function: a quantitative in situ hybridization study of calcium binding protein (Calbindin-D9k) and calcium ATPase mRNAs in sheep placenta. <i>Placenta</i> , 1997, 18, 211-218.	0.7	19
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17662	Analysis of plasma membrane Ca ²⁺ -ATPase expression in control and SV40-transformed human fibroblasts. <i>Cell Calcium</i> , 1997, 21, 53-62.	1.1	24
17663	Effect of μ opioid agonist RU 51599 on osmotic and non-osmotic stimulated arginine vasopressin release and gene regulation in small cell lung carcinoma cells. <i>Neuropeptides</i> , 1997, 31, 423-429.	0.9	5
17664	The regulation of prodynorphin gene expression in cultured spinal cord cells: involvement of second messengers. <i>Neuropeptides</i> , 1997, 31, 125-130.	0.9	4
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19043	Rapid conversion of drebrin isoforms during synapse formation in primary culture of cortical neurons. <i>Developmental Brain Research</i> , 1998, 111, 137-141.	2.1	24

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19050	A sensitive and robust method for measles RNA detection. <i>Journal of Virological Methods</i> , 1998, 70, 59-70.	1.0	25
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19055	Quantitation of foot-and-mouth disease virus genomes in bovine tissue by competitive RT-PCR. <i>Journal of Virological Methods</i> , 1998, 72, 237-242.	1.0	10
19056	A comparison of two RNA isolation methods for double-stranded RNA of infectious bursal disease virus. <i>Journal of Virological Methods</i> , 1998, 74, 179-184.	1.0	20
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19058	Isolation of HIV-1 RNA from plasma: evaluation of seven different methods for extraction (part two). <i>Journal of Virological Methods</i> , 1998, 76, 153-157.	1.0	22
19059	PCR sequencing of the spike genes of geographically and chronologically distinct human coronaviruses 229E. <i>Journal of Virological Methods</i> , 1998, 75, 179-193.	1.0	18
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19061	Stage-specific expression of the 14-3-3 gene in <i>Echinococcus multilocularis</i> 1Note: sequence information presented in this study is available in the EMBL, GenBank, and DDJB databases under the accession number U63643.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 91, 281-293.	0.5	57

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19063	Characterization and cloning of the gene encoding the vacuolar membrane protein EXP-2 from <i>Plasmodium falciparum</i> 1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBank, and DDJB databases under the accession number AJ000652.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 92, 47-57.	0.5	30
19064	The <i>Trypanosoma cruzi</i> immunosuppressive factor (TIF) targets a lymphocyte activation event subsequent to increased intracellular calcium ion concentration and translocation of protein kinase C but previous to cyclin D2 and cdk4 mRNA accumulation. <i>Molecular and Biochemical Parasitology</i> , 1998, 92, 133-145.	0.5	13
19065	Molecular cloning and expression analysis of a <i>Cryptosporidium parvum</i> gene encoding a new member of the thrombospondin family1Note: Nucleotide sequence data reported in this paper are available in the GenBank, data base under the accession numbers AF017267 (cp/ZAP.4) and U42213 (Cw.TC1).1. <i>Molecular and Biochemical Parasitology</i> , 1998, 92, 147-162.	0.5	135
19066	Isolation, characterization and disruption of the casein kinase II alpha subunit gene of <i>Leishmania chagasi</i> . <i>Molecular and Biochemical Parasitology</i> , 1998, 92, 195-206.	0.5	11
19067	Differentially expressed <i>Leishmania major</i> gp63 genes encode cell surface leishmanolysin with distinct signals for glycosylphosphatidylinositol attachment1Note: Nucleotide sequence data reported in this paper are available in the GenBank, database under the accession number AF039721.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 93, 31-41.	0.5	58
19068	Two distinct groups of mucin-like genes are differentially expressed in the developmental stages of <i>Trypanosoma cruzi</i> 1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBank, and DDJB databases under the accession numbers AF027869 and AF027880.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 93, 101-114.	0.5	32
19069	Characterisation of a <i>Cryptosporidium parvum</i> -specific cDNA clone and detection of parasite DNA in mucosal scrapings of infected mice. <i>Molecular and Biochemical Parasitology</i> , 1998, 95, 21-31.	0.5	11
19070	A <i>Plasmodium chabaudi</i> protein contains a repetitive region with a predicted spectrin-like structure1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBank, and DDJB databases under the accession number U43145.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 94, 185-196.	0.5	23
19071	Host nuclear abnormalities and depletion of nuclear antigens induced in <i>Trichinella spiralis</i> -infected muscle cells by the anthelmintic mebendazole. <i>Molecular and Biochemical Parasitology</i> , 1998, 96, 1-13.	0.5	14
19072	Characterization of Sm20.8, a member of a family of schistosome tegumental antigens1Note: Nucleotide sequence data reported in this paper is available in the GenBank, data base under accession numbers U86673 and U91941.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 96, 15-25.	0.5	58
19073	Identification of stage-regulated and differentiation-enriched transcripts during transformation of the African trypanosome from its bloodstream to procyclic form. <i>Molecular and Biochemical Parasitology</i> , 1998, 95, 81-95.	0.5	33
19074	Regulatory sequences and a novel gene in the msp (GP63) gene cluster of <i>Leishmania chagasi</i> . <i>Molecular and Biochemical Parasitology</i> , 1998, 95, 251-265.	0.5	23
19075	Stage-specific activity of the <i>Leishmania major</i> CRK3 kinase and functional rescue of a <i>Schizosaccharomyces pombe</i> cdc2 mutant. <i>Molecular and Biochemical Parasitology</i> , 1998, 96, 139-150.	0.5	34
19076	Identification and characterisation of a functional peroxidoxin from <i>Leishmania major</i> 1Note: Nucleotide sequence data reported in this paper are available in the EMBL, GenBank, and DDJB databases under the accession number AF069386.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 96, 125-137.	0.5	105
19077	A tissue specific approach for analysis of membrane and secreted protein antigens from <i>Haemonchus contortus</i> gut and its application to diverse nematode species. <i>Molecular and Biochemical Parasitology</i> , 1998, 97, 55-68.	0.5	52
19078	Cloning and localisation of an avermectin receptor-related subunit from <i>Haemonchus contortus</i> 1Note: Nucleotide sequence data reported in this paper are available in the EMBL database under the accession number Y09796.1. <i>Molecular and Biochemical Parasitology</i> , 1998, 97, 177-187.	0.5	44
19079	Two types of chicken 2,5-oligoadenylate synthetase mRNA derived from alleles at a single locus. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1395, 181-191.	2.4	39

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19081	Identification of <i>c-fos</i> related genes and their induction by neural activation in rainbow trout brain. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1395, 220-227.	2.4	20
19082	Cloning and sequencing of human β -tubulin cDNA: induction of β III isotype in human prostate carcinoma cells by acute exposure to antimicrotubule agents. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1395, 237-245.	2.4	42
19083	Molecular cloning of human and bovine LECT2 having a neutrophil chemotactic activity and its specific expression in the liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1396, 105-113.	2.4	83
19084	Synergistic increase in <i>c-fos</i> expression by simultaneous activation of the <i>ras/raf/map</i> kinase- and protein kinase A signaling pathways is mediated by the <i>c-fos</i> AP-1 and SRE sites. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1395, 345-360.	2.4	23
19085	Gene expression of mouse M1 and M2 pyruvate kinase isoenzymes correlates with differential poly[A] tract extension of their mRNAs during the development of spermatogenesis. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1396, 294-305.	2.4	15
19086	Alternative splicing in the <i>Caenorhabditis elegans</i> DNA topoisomerase I gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1396, 207-214.	2.4	11
19087	Structure and expression of the human ubiquitin fusion degradation gene (UFD1L). <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1396, 158-162.	2.4	22
19088	Molecular cloning, expression and tissue distribution of canine lipopolysaccharide (LPS)-binding protein. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1397, 202-212.	2.4	11
19089	Molecular cloning and functional expression of chicken luteinizing hormone receptor. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1397, 1-8.	2.4	12
19090	Repressible antisense inhibition in B lymphocytes. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1397, 65-72.	2.4	3
19091	Molecular analysis of a glucose-regulated gene (<i>grp78</i>) of <i>Neurospora crassa</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1397, 21-26.	2.4	14
19092	A cis-acting regulatory element that affects the alternative splicing of a muscle-specific exon in the mouse NCAM gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1397, 305-315.	2.4	12
19093	U14snoRNAs of the fern, <i>Asplenium nidus</i> , contain large sequence insertions compared with those of higher plants. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1397, 325-330.	2.4	1
19094	Structure and expression of a cyst specific protein of <i>Acanthamoeba castellanii</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1398, 47-56.	2.4	57
19095	Regulation of LPS-mediated induction of C/EBP β gene expression in livers of young and aged mice. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1398, 137-147.	2.4	17
19096	Molecular cloning and expression of an avian rab5 homolog. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1398, 25-31.	2.4	2
19097	Cloning and sequencing of the cDNA for an RNA-binding protein from the Mexican axolotl: binding affinity of the in vitro synthesized protein. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1398, 265-274.	2.4	3

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19099	The major APN transcript of the alveolar type II epithelial cell originates from a unique upstream promoter region. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1399, 126-140.	2.4	4
19100	Isolation of cDNA clones encoding human histone macroH2A1 subtypes. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1399, 73-77.	2.4	8
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19102	Treatment with anti-tumor growth factor \hat{I}^2 antibodies influences an altered pattern of cytokines gene expression in injured rat liver. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1442, 20-27.	2.4	23
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19709	Increased Frequencies of Allergen-Induced Interleukin-13-Producing Cells in Atopic Individuals During the Pollen Season. <i>Scandinavian Journal of Immunology</i> , 1998, 48, 429-435.	1.3	25
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19757	Regulation of proximal tubular osteopontin in experimental hydronephrosis in the rat. <i>Kidney International</i> , 1998, 54, 1501-1509.	2.6	49
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19762	Soluble latent membrane-type 1 matrix metalloprotease secreted by human mesangial cells is activated by urokinase. <i>Kidney International</i> , 1998, 54, 1976-1984.	2.6	47
19763	Pleiotropic effects of dihydrotestosterone in immortalized mouse proximal tubule cells. <i>Technical Note. Kidney International</i> , 1998, 53, 59-66.	2.6	19
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19782	Up-regulation of HSP47 in the mouse kidneys with unilateral ureteral obstruction. <i>Kidney International</i> , 1998, 54, 110-119.	2.6	75
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19787	Expression of Wnt genes in early wound healing. <i>Wound Repair and Regeneration</i> , 1998, 6, 58-64.	1.5	54
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19798	Multifaceted inhibition of anti-tumour immune mechanisms by soluble tumour necrosis factor receptor type I. <i>Immunology</i> , 1998, 94, 88-93.	2.0	26
19799	Down-regulation of CD28 via Fas (CD95): influence of CD28 on T-cell apoptosis. <i>Immunology</i> , 1998, 94, 41-47.	2.0	23
19800	Lymphocyte surface marker and cytokine expression in peripheral and mucosal lymph nodes. <i>Immunology</i> , 1998, 94, 363-367.	2.0	24
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19813	Insulin-like growth factor I plays a role in gastric wound healing: evidence using a zinc derivative, polaprezinc, and an in vitro rabbit wound repair model. <i>Alimentary Pharmacology and Therapeutics</i> , 1998, 12, 1131-1138.	1.9	37
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19816	Expression of transglutaminase 1 in human hair follicles, sebaceous glands and sweat glands. <i>British Journal of Dermatology</i> , 1998, 138, 37-44.	1.4	13
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19818	Interleukin-12 expression in human afferent lymph derived from the induction phase of allergic contact dermatitis. <i>British Journal of Dermatology</i> , 1998, 138, 297-300.	1.4	5
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19824	Selective expansion of normal haemopoietic progenitors from chronic myelogenous leukaemia marrow. <i>British Journal of Haematology</i> , 1998, 101, 119-129.	1.2	9
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19827	Haemopoietic transformation by the TEL/ABL oncogene. <i>British Journal of Haematology</i> , 1998, 102, 475-485.	1.2	31
19828	Expression of the leptin receptor in human leukaemic blast cells. <i>British Journal of Haematology</i> , 1998, 102, 740-745.	1.2	46
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19830	Molecular cloning and functional analysis of the CD33 promoter. <i>British Journal of Haematology</i> , 1998, 102, 986-995.	1.2	15
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19832	Integration of human herpesvirus 6 in a Burkitt's lymphoma cell line. <i>British Journal of Haematology</i> , 1998, 102, 1307-1313.	1.2	80
19833	Absence of Bruton's tyrosine kinase (Btk) mutations in patients with acute myeloid leukaemia. <i>British Journal of Haematology</i> , 1998, 102, 1241-1248.	1.2	11
19834	Effect of thrombopoietin on proliferation of blasts from CD7-positive acute myelogenous leukaemia. <i>British Journal of Haematology</i> , 1998, 102, 1232-1240.	1.2	10
19835	Mast cell recruitment after subcutaneous injection of RANTES in the sole of the rat paw. <i>British Journal of Haematology</i> , 1998, 103, 798-803.	1.2	28
19836	Structural and functional analysis of the cytidine deaminase gene in patients with acute myeloid leukaemia. <i>British Journal of Haematology</i> , 1998, 103, 1096-1103.	1.2	66
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19839	Induction of tumour necrosis factor (TNF) receptor type p55 and p75 in patients with chronic hepatitis C virus (HCV) infection. <i>Clinical and Experimental Immunology</i> , 1998, 111, 269-277.	1.1	102
19840	Phenothiazine-induced increase in thyroid autoantigens and costimulatory molecules on thyroid cells: a pathophysiological mechanism for drug-induced autoimmunity?. <i>Clinical and Experimental Immunology</i> , 1998, 111, 415-421.	1.1	9
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19855	Human intestinal epithelial cells down-regulate IL-8 expression in human intestinal microvascular endothelial cells; role of transforming growth factor-beta 1 (TGF- $\hat{\pm}$ 21). <i>Clinical and Experimental Immunology</i> , 1998, 114, 377-384.	1.1	20

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19922	Hepatic translation of apolipoprotein A-I mRNA is apparently enhanced in copper-deficient rats. <i>Nutrition Research</i> , 1998, 18, 1915-1922.	1.3	0
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19930	Differential regulation of the parathyroid hormone-related protein gene P1 and P3 promoters by cAMP. <i>Molecular and Cellular Endocrinology</i> , 1998, 138, 173-184.	1.6	25
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19935	Prominent sex steroid metabolism in human lymphocytes. <i>Molecular and Cellular Endocrinology</i> , 1998, 138, 61-69.	1.6	54
19936	Cloning of crustacean ecdysteroid receptor and retinoid-X receptor gene homologs and elevation of retinoid-X receptor mRNA by retinoic acid. <i>Molecular and Cellular Endocrinology</i> , 1998, 139, 209-227.	1.6	139
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19941	11 β -Hydroxysteroid dehydrogenase expression in first trimester human trophoblasts. <i>Molecular and Cellular Endocrinology</i> , 1998, 141, 13-20.	1.6	19
19942	Role of TNF receptor 1 in protein turnover during cancer cachexia using gene knockout mice. <i>Molecular and Cellular Endocrinology</i> , 1998, 142, 183-189.	1.6	104
19943	β 2 adrenergic receptors mediate cAMP, tissue-type plasminogen activator and transferrin production in rat Sertoli cells. <i>Molecular and Cellular Endocrinology</i> , 1998, 142, 75-86.	1.6	23
19944	Longitudinal study of tissue- and subunit-specific obesity-induced regulation of the pyruvate dehydrogenase complex. <i>Molecular and Cellular Endocrinology</i> , 1998, 144, 139-147.	1.6	7
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19947	Cloning and expression of two proopiomelanocortin mRNAs in the common carp (<i>Cyprinus carpio</i> L.). <i>Molecular and Cellular Endocrinology</i> , 1998, 143, 23-31.	1.6	70
19948	Tissue-specific modulation of rat glucagon receptor mRNA by thyroid status. <i>Molecular and Cellular Endocrinology</i> , 1998, 144, 71-81.	1.6	10
19949	Genistein exerts estrogen-like effects in male mouse reproductive tract. <i>Molecular and Cellular Endocrinology</i> , 1998, 144, 83-93.	1.6	103
19950	Time-course effects of human recombinant luteinizing hormone on porcine Leydig cell specific differentiated functions. <i>Molecular and Cellular Endocrinology</i> , 1998, 144, 59-69.	1.6	40
19951	Increased expression of liver PKC δ in hypoinsulinemic diabetic rats: a post-translational effect. <i>Molecular and Cellular Endocrinology</i> , 1998, 146, 177-185.	1.6	2
19952	Mechanisms of desensitization of follicle-stimulating hormone (FSH) action in a murine granulosa cell line stably transfected with the human FSH receptor complementary deoxyribonucleic acid. <i>Molecular and Cellular Endocrinology</i> , 1998, 146, 163-176.	1.6	14
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19954	Effects of ACTH on adrenal angiotensin II receptor subtype expression in vivo. <i>Molecular and Cellular Endocrinology</i> , 1998, 146, 187-195.	1.6	11
19955	Adrenal angiotensin II type 1 and type 2 receptors in Cushing's and Conn's syndromes. <i>Molecular and Cellular Endocrinology</i> , 1998, 144, 37-45.	1.6	8
19956	Molecular cloning and characterization of stanniocalcin-related protein. <i>Molecular and Cellular Endocrinology</i> , 1998, 146, 137-140.	1.6	57
19957	Expression of α - and β -subunits and activity of Na ⁺ K ⁺ ATPase in pig thyroid cells in primary culture: modulation by thyrotropin and thyroid hormones. <i>Molecular and Cellular Endocrinology</i> , 1998, 146, 93-101.	1.6	14
19958	Putative estrogen receptor β and α mRNA expression in male and female rhesus macaques. <i>Molecular and Cellular Endocrinology</i> , 1998, 146, 59-68.	1.6	105
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19962	p53 point mutation enhanced by hepatic regeneration in aflatoxin B1-induced rat liver tumors and preneoplastic lesions. <i>Cancer Letters</i> , 1998, 125, 1-7.	3.2	19
19963	Cloning and characterization of a cDNA fragment coding β -casein-like protein preferentially expressed in cervical adenocarcinoma cell line CAC-1. <i>Cancer Letters</i> , 1998, 124, 165-171.	3.2	3

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19966	Expression of platelet-derived endothelial cell growth factor (PD-ECGF) and its mRNA in ovarian cancers. <i>Cancer Letters</i> , 1998, 126, 83-88.	3.2	28
19967	Induction of hepatic poly(ADP-ribose) polymerase by peroxisome proliferators, non-genotoxic hepatocarcinogens. <i>Cancer Letters</i> , 1998, 127, 1-7.	3.2	8
19968	Doxorubicin induced expression of P-glycoprotein in a canine osteosarcoma cell line. <i>Cancer Letters</i> , 1998, 126, 187-192.	3.2	40
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19970	Inhibitory effects of [6]-gingerol, a major pungent principle of ginger, on phorbol ester-induced inflammation, epidermal ornithine decarboxylase activity and skin tumor promotion in ICR mice. <i>Cancer Letters</i> , 1998, 129, 139-144.	3.2	227
19971	p53 may mediate the mdr-1 expression via the WT1 gene in human vincristine-resistant leukemia/lymphoma cell lines. <i>Cancer Letters</i> , 1998, 129, 165-171.	3.2	21
19972	Expression of platelet-derived endothelial cell growth factor (PD-ECGF) and its mRNA in uterine endometrial cancers. <i>Cancer Letters</i> , 1998, 130, 115-120.	3.2	26
19973	Angiogenesis induced by urothelial cells (HCV-29) and their v-ras and v-raf transfectants. <i>Cancer Letters</i> , 1998, 131, 157-161.	3.2	5
19974	Protein turnover in skeletal muscle of tumour-bearing transgenic mice overexpressing the soluble TNF receptor-1. <i>Cancer Letters</i> , 1998, 130, 19-27.	3.2	69
19975	Reduced p27Kip1 expression in hepatocellular carcinomas. <i>Cancer Letters</i> , 1998, 132, 67-73.	3.2	31
19976	p53 inactivating mutations in Chinese nasopharyngeal carcinomas. <i>Cancer Letters</i> , 1998, 133, 89-94.	3.2	22
19977	Different cytokines modulate ubiquitin gene expression in rat skeletal muscle. <i>Cancer Letters</i> , 1998, 133, 83-87.	3.2	98
19978	Suppressive effects of estradiol on 2,3,7,8-tetrachlorodibenzo-p-dioxin-mediated transcriptional activation of murine Cyp1a-1 in mouse hepatoma Hepa 1c1c7 cells. <i>Cancer Letters</i> , 1998, 133, 177-184.	3.2	26
19979	Detection of histo-blood group ABO mRNA in human chronic myeloid leukemia cell lines using reverse transcription-polymerase chain reaction (RT-PCR). <i>Cancer Letters</i> , 1998, 133, 191-196.	3.2	9
19980	Expressions of vascular endothelial growth factor (VEGF) and its mRNA in uterine endometrial cancers. <i>Cancer Letters</i> , 1998, 134, 15-22.	3.2	45
19981	The chemopreventive role of ursodeoxycholic acid in azoxymethane-treated rats: suppressive effects on enhanced group II phospholipase A2 expression in colonic tissue. <i>Cancer Letters</i> , 1998, 134, 129-139.	3.2	69

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19983	CD40L activation of dendritic cells down-regulates DORA, a novel member of the immunoglobulin superfamily. <i>Molecular Immunology</i> , 1998, 35, 513-524.	1.0	40
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20125	Phenylethanolamine N-methyltransferase mRNA in rat spleen and thymus. <i>Neuroscience Letters</i> , 1998, 241, 75-78.	1.0	24

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24346	Identification and initial characterization of calyculin and phospholipase A2 in equine conceptuses. <i>Molecular Reproduction and Development</i> , 1999, 53, 179-187.	1.0	8
24347	Cellular and subcellular localization of stathmin during oocyte and preimplantation embryo development. <i>Molecular Reproduction and Development</i> , 1999, 53, 306-317.	1.0	10
24348	Expression of vascular endothelial growth factor (VEGF) and its corresponding receptors (<i>flt-1</i> and <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>)	1.0	49
24349	Antisteroidal compounds and steroid withdrawal down-regulate cadherin-11 mRNA and protein expression levels in human endometrial stromal cells undergoing decidualisation in vitro. <i>Molecular Reproduction and Development</i> , 1999, 53, 384-393.	1.0	7
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25212	Mixed hematopoietic chimerism prevents allograft vasculopathy. <i>Journal of Heart and Lung Transplantation</i> , 1999, 18, 532-541.	0.3	9
25213	RFLAT-1. <i>Immunity</i> , 1999, 10, 93-103.	6.6	101
25214	Ikaros Sets Thresholds for T Cell Activation and Regulates Chromosome Propagation. <i>Immunity</i> , 1999, 10, 333-343.	6.6	154
25215	Impaired On/Off Regulation of TNF Biosynthesis in Mice Lacking TNF AU-Rich Elements. <i>Immunity</i> , 1999, 10, 387-398.	6.6	1,251
25216	The Molecular Characterization of the Fetal Stem Cell Marker AA4. <i>Immunity</i> , 1999, 10, 691-700.	6.6	154
25217	A Developmental Switch from TCR $\hat{\gamma}$ Enhancer to TCR $\hat{\beta}$ Enhancer Function during Thymocyte Maturation. <i>Immunity</i> , 1999, 10, 723-733.	6.6	76
25218	Interferon $\hat{\beta}$ Induces the Expression of p21 ^{waf-1} and Arrests Macrophage Cell Cycle, Preventing Induction of Apoptosis. <i>Immunity</i> , 1999, 11, 103-113.	6.6	174
25219	A Role for G-CSF Receptor Signaling in the Regulation of Hematopoietic Cell Function but Not Lineage Commitment or Differentiation. <i>Immunity</i> , 1999, 11, 153-161.	6.6	84
25220	Cross-Regulation of C/EBP $\hat{\beta}$ and PPAR $\hat{\beta}$ Controls the Transcriptional Pathway of Adipogenesis and Insulin Sensitivity. <i>Molecular Cell</i> , 1999, 3, 151-158.	4.5	908
25221	Coupling of Transcription with Alternative Splicing. <i>Molecular Cell</i> , 1999, 4, 251-258.	4.5	274

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25223	Mutation analysis in emery-dreifuss muscular dystrophy. <i>Pediatric Neurology</i> , 1999, 21, 456-459.	1.0	4
25224	Benidipine stimulates nitric oxide synthase and improves coronary circulation in hypertensive rats. <i>American Journal of Hypertension</i> , 1999, 12, 483-491.	1.0	69
25225	Adventitia as a source of inducible nitric oxide synthase in the rat aorta nitric oxide production by the aortic adventitia. <i>American Journal of Hypertension</i> , 1999, 12, 467-475.	1.0	53
25226	Adrenocortical activity in the newborn spontaneously hypertensive rat. <i>American Journal of Hypertension</i> , 1999, 12, 511-518.	1.0	5
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25228	Role of $\alpha 9$ Nicotinic ACh Receptor Subunits in the Development and Function of Cochlear Efferent Innervation. <i>Neuron</i> , 1999, 23, 93-103.	3.8	267
25229	Molecular cloning, expression and chromosomal localisation of the mouse Rev3l gene, encoding the catalytic subunit of polymerase η . <i>Mutation Research DNA Repair</i> , 1999, 433, 109-116.	3.8	44
25230	p53 gene mutations in neoplastic transformation of C3H 10T1/2 and severe combined immunodeficiency fibroblasts. <i>Mutation Research DNA Repair</i> , 1999, 434, 61-65.	3.8	2
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25233	High lysosomal activities in cystic fibrosis tracheal gland cells corrected by adenovirus-mediated CFTR gene transfer. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1453, 14-22.	1.8	5
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25235	Molecular cloning and expression of a novel human cDNA related to the diazepam binding inhibitor. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999, 1454, 126-131.	1.8	13
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25237	The effect of streptozotocin-diabetes on β -endorphin level and proopiomelanocortin gene expression in the rat pituitary. <i>Neuroscience Letters</i> , 1999, 261, 118-120.	1.0	8
25238	Evidence for the presence of dopamine D1 receptor mRNA and binding sites in monkey amniotic epithelial cells. <i>Neuroscience Letters</i> , 1999, 262, 9-12.	1.0	12
25239	Ischemia-induced changes in β -5-oligoadenylate synthetase mRNA levels in rat brain: comparison with changes produced by perturbations of endoplasmic reticulum calcium homeostasis in neuronal cell cultures. <i>Neuroscience Letters</i> , 1999, 263, 109-112.	1.0	9

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25241	p73 gene transcripts in human brain tumors: overexpression and altered splicing in ependymomas. <i>Neuroscience Letters</i> , 1999, 263, 173-176.	1.0	32
25242	Alzheimer's disease-related gene expression in the brain of senescence accelerated mouse. <i>Neuroscience Letters</i> , 1999, 268, 139-142.	1.0	60
25243	Effect of trilinolein on the activity and gene expression of superoxide dismutase in cultured rat brain astrocytes. <i>Neuroscience Letters</i> , 1999, 269, 17-20.	1.0	7
25244	Transforming growth factor β 2 is able to modify mRNA levels and release of luteinizing hormone-releasing hormone in a immortalized hypothalamic cell line (GT1-1). <i>Neuroscience Letters</i> , 1999, 270, 165-168.	1.0	25
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25247	Cytidine diphosphate choline administration activates brain cytidine triphosphate: phosphocholine cytidylyltransferase in aged rats. <i>Neuroscience Letters</i> , 1999, 273, 163-166.	1.0	17
25248	Differential display and cloning of the hippocampal gene mRNAs in senescence accelerated mouse. <i>Neuroscience Letters</i> , 1999, 275, 17-20.	1.0	16
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25252	Estrogen-induced alterations of spinal cord enkephalin gene expression. <i>Pain</i> , 1999, 83, 243-248.	2.0	100
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25254	Quercetin inhibited DNA synthesis and induced apoptosis associated with increase in c-fos mRNA level and the upregulation of p21WAF1CIP1 mRNA and protein expression during liver regeneration after partial hepatectomy. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1427, 112-120.	1.1	30
25255	Effect of interferon- β on purine catabolic and salvage enzyme activities in rats. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1427, 385-391.	1.1	3
25256	Immunological determination and size characterization of poly(ADP-ribose) synthesized in vitro and in vivo. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1428, 137-146.	1.1	55
25257	Gelatinase A expression in endothelial cells is regulated by at least two cis-acting promoter elements. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1428, 147-160.	1.1	6

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25258	Altered mRNA expression of glycosyltransferases in human gastric carcinomas. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1428, 209-218.	1.1	59
25259	Involvement of type VI collagen in interleukin-4-induced mineralization by human osteoblast-like cells in vitro. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1999, 1472, 153-164.	1.1	11
25260	Molecular cloning and characterization of a cDNA encoding a larval cuticle protein of <i>Bombyx mori</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 122, 105-109.	0.7	19
25261	Developmental changes in the regional Na ⁺ /glucose transporter mRNA along the small intestine of suckling rats. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 122, 89-95.	0.7	19
25262	Interaction between anterior pituitary prodynorphin and the secretion of luteinizing hormone (LH). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 122, 29-37.	0.7	1
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25264	Polyunsaturated fatty acids enhance the heat induced stress response in rainbow trout (<i>Oncorhynchus mykiss</i>) leukocytes. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1999, 123, 389-397.	0.7	27
25265	Visual input regulates the expression of basic fibroblast growth factor and its receptor. <i>Neuroscience</i> , 1999, 88, 1051-1058.	1.1	7
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25267	Differential expression of retinoid receptors in the adult mouse central nervous system. <i>Neuroscience</i> , 1999, 89, 1291-1300.	1.1	215
25268	Circadian and photic regulation of immediate-early gene expression in the hamster suprachiasmatic nucleus. <i>Neuroscience</i> , 1999, 90, 555-571.	1.1	78
25269	Differential regulation of the growth-associated proteins, GAP-43 and SCG-10, in response to unilateral cortical ablation in adult rats. <i>Neuroscience</i> , 1999, 90, 1349-1360.	1.1	39
25270	The tumor suppressor p53 and its response gene p21WAF1/Cip1 are not markers of neuronal death following transient global cerebral ischemia. <i>Neuroscience</i> , 1999, 90, 781-792.	1.1	51
25271	Regulation of a novel pathway for cell death by lysosomal aspartic and cysteine proteinases. <i>Neuroscience</i> , 1999, 91, 233-249.	1.1	151
25272	Up-regulation of Eph tyrosine kinase receptors after excitotoxic injury in adult hippocampus. <i>Neuroscience</i> , 1999, 91, 193-201.	1.1	50
25273	Focally administered nerve growth factor suppresses molecular regenerative responses of axotomized peripheral afferents in rats. <i>Neuroscience</i> , 1999, 91, 265-271.	1.1	49
25274	Developmental expression of β -synuclein in rat hippocampus and cerebral cortex. <i>Neuroscience</i> , 1999, 91, 651-659.	1.1	120
25275	Differential expression of bcl-w and bcl-x messenger RNA in the developing and adult rat nervous system. <i>Neuroscience</i> , 1999, 91, 673-684.	1.1	57

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25277	Cellular and regional expression of glutamate dehydrogenase in the rat nervous system: non-radioactive in situ hybridization and comparative immunocytochemistry. <i>Neuroscience</i> , 1999, 92, 293-308.	1.1	35
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25279	Injured primary sensory neurons switch phenotype for brain-derived neurotrophic factor in the rat. <i>Neuroscience</i> , 1999, 92, 841-853.	1.1	148
25280	Central and peripheral expression of neurokinin-1 and neurokinin-3 receptor and substance P-encoding messenger RNAs: peripheral regulation during formalin-induced inflammation and lack of neurokinin receptor expression in primary afferent sensory neurons. <i>Neuroscience</i> , 1999, 93, 361-370.	1.1	54
25281	Expression of mt1 melatonin receptor in rat retina: evidence for multiple cell targets for melatonin. <i>Neuroscience</i> , 1999, 93, 793-799.	1.1	84
25282	Predominant presence of β^2 -arrestin-1 in small sensory neurons of rat dorsal root ganglia. <i>Neuroscience</i> , 1999, 93, 1421-1426.	1.1	6
25283	Characterization of CArG-binding protein A initially identified by differential display. <i>Neuroscience</i> , 1999, 94, 637-649.	1.1	16
25284	Pharmacological, molecular and functional characterization of glial neurotensin receptors. <i>Neuroscience</i> , 1999, 94, 1189-1197.	1.1	51
25285	Effect of prolonged O ₂ deprivation on Na ⁺ channels: differential regulation in adult versus fetal rat brain. <i>Neuroscience</i> , 1999, 94, 1231-1243.	1.1	34
25286	Guinea-pig primary cell cultures provide a model to study expression and amyloidogenic processing of endogenous amyloid precursor protein. <i>Neuroscience</i> , 1999, 95, 243-254.	1.1	19
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25289	Transcription of the Nude Gene (WHN) in Human Normal Organs and Mediastinal and Pulmonary Tumors. <i>Pathology Research and Practice</i> , 1999, 195, 571-574.	1.0	4
25290	Acute "binge" cocaine increases mu-opioid receptor mRNA levels in areas of the rat mesolimbic mesocortical dopamine system. <i>Brain Research Bulletin</i> , 1999, 48, 109-112.	1.4	58
25291	Selection of phage-displayed anti-guinea pig C5 or C5a antibodies and their application in xenotransplantation. <i>Molecular Immunology</i> , 1999, 36, 1235-1247.	1.0	20
25292	Isolation of full-size mRNA from cells sorted by flow cytometry. <i>Journal of Proteomics</i> , 1999, 40, 69-80.	2.4	16
25293	Quantitation of equine cytokine mRNA expression by reverse transcription-competitive polymerase chain reaction. <i>Veterinary Immunology and Immunopathology</i> , 1999, 67, 1-15.	0.5	52

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25295	Effect of oral rotavirus/iscom vaccines on immune responses in gnotobiotic lambs. <i>Veterinary Immunology and Immunopathology</i> , 1999, 71, 53-67.	0.5	20
25296	CYP1A expression in liver and gill of rainbow trout following waterborne exposure: implications for biomarker determination. <i>Aquatic Toxicology</i> , 1999, 46, 279-287.	1.9	92
25297	A comparison of the dose and time response of CYP1A1 mRNA induction in chemically treated Atlantic tomcod from two populations. <i>Aquatic Toxicology</i> , 1999, 47, 43-69.	1.9	54
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25299	Cellular localization, expression and regulation of neuropeptide Y in kidneys of hypertensive rats. <i>Regulatory Peptides</i> , 1999, 82, 35-43.	1.9	15
25300	Active immunoneutralization of somatostatin in the sheep: effects on gastrointestinal somatostatin expression, storage and secretion. <i>Regulatory Peptides</i> , 1999, 82, 59-64.	1.9	3
25301	Dopaminergic regulation of three somatostatin mRNAs in goldfish brain. <i>Regulatory Peptides</i> , 1999, 83, 97-104.	1.9	13
25302	Altered influence of CCK-B/gastrin receptors on HDC expression in ECL cells after neoplastic transformation. <i>Regulatory Peptides</i> , 1999, 85, 115-123.	1.9	3
25303	Stimulation of hyaluronan synthesis by tumor necrosis factor- \hat{I}^{\pm} is mediated by the p50/p65 NF \hat{A} \hat{I}^{B} complex in MRC-5 myofibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1448, 416-424.	1.9	48
25304	Expression of the hepatocyte growth factor-like protein gene in human hepatocellular carcinoma and interleukin-6-induced increased expression in hepatoma cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1449, 63-72.	1.9	18
25305	Transforming growth factor- \hat{I}^2 -induced upregulation of transforming growth factor- \hat{I}^2 receptor expression in pancreatic regeneration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1449, 178-185.	1.9	23
25306	High glucose concentrations inhibit glucose phosphorylation, but not glucose transport, in human endothelial cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 119-129.	1.9	16
25307	Lipopolysaccharide tolerance in murine peritoneal macrophages induces downregulation of the lipopolysaccharide signal transduction pathway through mitogen-activated protein kinase and nuclear factor- \hat{I}^{B} cascades, but not lipopolysaccharide-incorporation steps. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 130-144.	1.9	75
25308	Involvement of p38 MAPK and ERK/MAPK pathways in staurosporine-induced production of macrophage inflammatory protein-2 in rat peritoneal neutrophils. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 155-163.	1.9	29
25309	Expressed sequence tag (EST) phenotyping of HT-29 cells: cloning of ser/thr protein kinase EMK1, kinesin KIF3B, and of transcripts that include Alu repeated elements. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 254-264.	1.9	10
25310	Expression and localization of Rab3D in rat parotid gland. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 352-363.	1.9	40
25311	Retinoic acid repressed the expression of c-fos and c-jun and induced apoptosis in regenerating rat liver after partial hepatectomy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1450, 308-319.	1.9	30

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25313	Preparation of recombinant rat interleukin-5 by baculovirus expression system and analysis of its biological activities1A part of this paper was presented at the Workshop for Eosinophils in Allergy and Related Diseases, held in Tokyo, Japan, June 20, 1998.1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1451, 48-58.	1.9	15
25314	Changes in the expression of myometrial ryanodine receptor mRNAs during human pregnancy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1451, 343-352.	1.9	19
25315	Each mammalian mitochondrial outer membrane porin protein is dispensable: effects on cellular respiration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1452, 68-78.	1.9	77
25316	Increased glutathione synthesis associated with platelet-derived growth factor stimulation of NIH3T3 fibroblasts. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1999, 1452, 303-312.	1.9	14
25317	Rat NAP1: cDNA cloning and upregulation by Mpl ligand. <i>Gene</i> , 1999, 226, 355-364.	1.0	9
25318	Characterisation of the murine gene encoding the intracellular hyaluronan receptor IHABP (RHAMM). <i>Gene</i> , 1999, 226, 41-50.	1.0	34
25319	Sequence, expression and genetic mapping of a rainbow trout retinoblastoma cDNA. <i>Gene</i> , 1999, 226, 175-180.	1.0	18
25320	Effect of CpG methylation on expression of the mouse imprinted gene Mest. <i>Gene</i> , 1999, 226, 199-209.	1.0	18
25321	Characterization of cDNAs encoding cytoplasmic ribosomal protein L15 and L27a in petunia (<i>Petunia</i>) Tj ETQq1 1 0,784314 rgBT /Overl FO	1.0	10
25322	Cloning of a calcium channel $\hat{1}\pm 1$ subunit from the reef-building coral, <i>Stylophora pistillata</i> . <i>Gene</i> , 1999, 227, 157-167.	1.0	98
25323	Cloning, characterisation and expression of the $\hat{1}\pm$ -tubulin genes of the leech, <i>Hirudo medicinalis</i> . <i>Gene</i> , 1999, 227, 11-19.	1.0	6
25324	Isolation and characterization of the murine zinc finger coding gene, ZT2: expression in normal and transformed myogenic cells. <i>Gene</i> , 1999, 230, 81-90.	1.0	5
25325	Cloning, central nervous system expression and chromosomal mapping of the mouse PAK-1 and PAK-3 genes. <i>Gene</i> , 1999, 232, 209-215.	1.0	21
25326	Identification and characterization of G90, a novel mouse RNA that lacks an extensive open reading frame. <i>Gene</i> , 1999, 232, 35-42.	1.0	18
25327	Identification, expression and chromosome localization of a human gene encoding a novel protein with similarity to the pilB family of transcriptional factors (pilin) and to bacterial peptide methionine sulfoxide reductases. <i>Gene</i> , 1999, 233, 233-240.	1.0	37
25328	Cloning of the cDNA encoding phenylalanyl tRNA synthetase regulatory $\hat{1}\pm$ -subunit-like protein whose expression is down-regulated during differentiation. <i>Gene</i> , 1999, 233, 13-19.	1.0	9
25329	Mouse leukotriene A4 hydrolase is expressed at high levels in intestinal crypt cells and splenic lymphocytes. <i>Gene</i> , 1999, 234, 249-255.	1.0	8

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25331	Rat endozepine-like peptide (ELP): cDNA cloning, genomic organization and tissue-specific expression. <i>Gene</i> , 1999, 235, 51-57.	1.0	9
25332	Sequence and expression analysis of a novel <i>Xenopus laevis</i> cDNA that encodes a protein similar to bacterial and chloroplast ribosomal protein L24. <i>Gene</i> , 1999, 235, 13-18.	1.0	16
25333	Characterization of <i>xnp-1</i> , a <i>Caenorhabditis elegans</i> gene similar to the human XNP/ATR-X gene. <i>Gene</i> , 1999, 236, 13-19.	1.0	6
25334	Alternative splicing creates sex-specific transcripts and truncated forms of the furin protease in the parasite <i>Dirofilaria immitis</i> . <i>Gene</i> , 1999, 237, 161-175.	1.0	11
25335	Genomic analysis of male germ cell-specific actin capping protein $\hat{\iota}$. <i>Gene</i> , 1999, 237, 193-199.	1.0	24
25336	Cloning of a cDNA encoding a sequence-specific single-stranded-DNA-binding protein from <i>Rattus norvegicus</i> . <i>Gene</i> , 1999, 237, 201-207.	1.0	5
25337	The genes coding for the hsp70(dnaK) molecular chaperone machine occur in the moderate thermophilic archaeon <i>Methanosarcina thermophila</i> TM-1. <i>Gene</i> , 1999, 238, 387-395.	1.0	11
25338	$\hat{\iota}$ 6-Fatty acid desaturase from an arachidonic acid-producing <i>Mortierella</i> fungus. <i>Gene</i> , 1999, 238, 445-453.	1.0	102
25339	Organization and chromosomal localization of the human endothelial protein C receptor gene. <i>Gene</i> , 1999, 238, 367-373.	1.0	21
25340	Zebra finch aromatase gene expression is regulated in the brain through an alternate promoter. <i>Gene</i> , 1999, 240, 209-216.	1.0	46
25341	Expression of heterologous genes from an IRES translational cassette in replication competent murine leukemia virus vectors. <i>Gene</i> , 1999, 239, 227-235.	1.0	32
25342	Genomic characterization of the sheep vasopressin V1a receptor gene and promoter, with assignment to bands q23â€“24 of sheep chromosome 3 and cattle chromosome 5. <i>Gene</i> , 1999, 240, 183-192.	1.0	6
25343	Characterization of the mouse <i>Kid1</i> gene and identification of a highly related gene, <i>Kid2</i> . <i>Gene</i> , 1999, 240, 13-22.	1.0	9
25344	Potassium channel ether $\hat{\text{A}}$ go-go mRNA expression in the spiral ligament of the rat. <i>Hearing Research</i> , 1999, 133, 133-138.	0.9	13
25345	Oestradiol and basic fibroblast growth factor stimulate expression of very low density lipoprotein receptor and plasminogen activator inhibitor-1 in breast carcinoma cell lines. <i>Fibrinolysis and Proteolysis</i> , 1999, 13, 15-25.	1.1	0
25346	Expression of ileal Na ⁺ -dependent bile acids transporter gene in transposed ileum of rat small intestine. <i>Nutrition Research</i> , 1999, 19, 1009-1016.	1.3	2
25347	Change in protein synthesis in rats fed a high phosphorus diet. <i>Nutrition Research</i> , 1999, 19, 1625-1635.	1.3	1

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25348	Detection of mutations in the COL4A5 gene in over 90% of male patients with x-linked Alport's syndrome by RT-PCR and direct sequencing. <i>American Journal of Kidney Diseases</i> , 1999, 34, 854-862.	2.1	47
25349	Sodium bicarbonate treatment reduces renal injury, renal production of transforming growth Factor- β , and urinary transforming growth Factor- β excretion in rats with doxorubicin-induced nephropathy. <i>American Journal of Kidney Diseases</i> , 1999, 34, 328-337.	2.1	34
25350	Acylphosphatase expression during macrophage differentiation and activation of U-937 cell line. <i>Biochimie</i> , 1999, 81, 1031-1035.	1.3	28
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25359	Regulation of human growth hormone receptor gene transcription by triiodothyronine (T ₃). <i>Molecular and Cellular Endocrinology</i> , 1999, 147, 17-25.	1.6	17
25360	Regulation of steroidogenesis in jc-410, a stable cell line of porcine granulosa origin. <i>Molecular and Cellular Endocrinology</i> , 1999, 148, 87-94.	1.6	14
25361	Isolation and characterization of the mouse cytosolic phosphoenolpyruvate carboxykinase (GTP) gene: evidence for tissue-specific hypersensitive sites. <i>Molecular and Cellular Endocrinology</i> , 1999, 148, 67-77.	1.6	13
25362	Retinoid signaling in immortalized and carcinoma-derived human uroepithelial cells. <i>Molecular and Cellular Endocrinology</i> , 1999, 148, 55-65.	1.6	9
25363	Retinoic acids up-regulate steroidogenic acute regulatory protein gene. <i>Molecular and Cellular Endocrinology</i> , 1999, 148, 1-10.	1.6	32
25364	Prolactin receptors are expressed and hormonally regulated in rat Sertoli cells. <i>Molecular and Cellular Endocrinology</i> , 1999, 149, 163-168.	1.6	17
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25372	Presence of activating transcription factor 4 (ATF4) in the porcine anterior pituitary. <i>Molecular and Cellular Endocrinology</i> , 1999, 154, 151-159.	1.6	32
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25375	Discordant expression of insulin-like growth factors and their receptor messenger ribonucleic acids in endometrial carcinomas relative to normal endometrium. <i>Molecular and Cellular Endocrinology</i> , 1999, 153, 19-27.	1.6	32
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25378	Angiotensinogen expression by rat epididymis: evidence for an intrinsic, angiotensin-generating system. <i>Molecular and Cellular Endocrinology</i> , 1999, 155, 115-122.	1.6	34
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25389	Overexpression of a dominant-negative type II TGF β 2 receptor tagged with green fluorescent protein inhibits the effects of TGF β 2 on cell growth and gene expression of mouse adrenal tumor cell line Y-1 and enhances cell tumorigenicity. <i>Molecular and Cellular Endocrinology</i> , 1999, 158, 87-98.	1.6	7
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25394	Reduced expression of protein tyrosine phosphatase gamma in lung and ovarian tumors. <i>Cancer Letters</i> , 1999, 137, 61-73.	3.2	34
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25398	G6PD activity and gene expression in leukemic cells from G6PD-deficient subjects. <i>Cancer Letters</i> , 1999, 140, 53-58.	3.2	24
25399	Progestins suppress estrogen-induced expression of vascular endothelial growth factor (VEGF) subtypes in uterine endometrial cancer cells. <i>Cancer Letters</i> , 1999, 141, 63-71.	3.2	36
25400	Detection of circulating testicular cancer cells in peripheral blood. <i>Cancer Letters</i> , 1999, 143, 57-62.	3.2	14
25401	Soluble and membrane-bound catechol-O-methyltransferase in normal and malignant mammary gland. <i>Cancer Letters</i> , 1999, 144, 75-84.	3.2	25

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25403	δ Opiate receptor expression in lung and lung carcinoma: ligand binding and coupling to nitric oxide release. <i>Cancer Letters</i> , 1999, 146, 45-51.	3.2	25
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25418	Immunoprophylaxis and immunotherapy against experimental visceral leishmaniasis. <i>Vaccine</i> , 1999, 17, 291-300.	1.7	45
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25423	Growth behavior of bovine herpesvirus-1 in permissive and semi-permissive cells. <i>Virus Research</i> , 1999, 61, 29-41.	1.1	11
25424	Detection of spring viremia of carp virus isolates by hybridization with non-radioactive probes and amplification by polymerase chain reaction. <i>Virus Research</i> , 1999, 63, 3-10.	1.1	25
25425	Natural outbreak of viral encephalopathy and retinopathy in juvenile sea bass, <i>Dicentrarchus labrax</i> : study by nested reverse transcriptase-polymerase chain reaction. <i>Virus Research</i> , 1999, 63, 11-17.	1.1	50
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25440	Differential regulation of angiotensinogen and AT1A receptor mRNA within the rat subfornical organ during dehydration. <i>Molecular Brain Research</i> , 1999, 64, 151-164.	2.5	39
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25446	Regulation of neuropeptide Y mRNA and peptide concentrations by copper in rat olfactory bulb. <i>Molecular Brain Research</i> , 1999, 65, 80-86.	2.5	15
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25465	Neurokinin-1 expression and co-localization with glutamate and GABA in the hypothalamus of the cat. <i>Molecular Brain Research</i> , 1999, 71, 149-158.	2.5	22
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25479	Differential expression of neural cell adhesion molecule isoforms in normal and glaucomatous human optic nerve heads. <i>Molecular Brain Research</i> , 1999, 74, 69-82.	2.5	32
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25481	Hypothermia abolishes hypoxia-induced hyperpermeability in brain microvessel endothelial cells. <i>Molecular Brain Research</i> , 1999, 74, 135-144.	2.5	58
25482	Postprandial, seasonal and sexual variations in cholecystokinin gene expression in goldfish brain. <i>Molecular Brain Research</i> , 1999, 74, 190-196.	2.5	75
25483	Autocrine transforming growth factor- β from chronic lymphocytic leukemia- β 2 cells interferes with proliferative T cell signals. <i>Immunobiology</i> , 1999, 200, 128-139.	0.8	12
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25489	A patch coating method for preparing biocatalytic films of <i>Escherichia coli</i> . <i>Biotechnology and Bioengineering</i> , 1999, 62, 44-55.	1.7	39
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26341	[38] Preclinical antisense DNA therapy of cancer in mice. <i>Methods in Enzymology</i> , 2000, 314, 537-580.	0.4	15
26342	Identification of Exon-Deleted Progesterone Receptor mRNAs in Human Uterine Endometrial Cancers. <i>Oncology</i> , 2000, 58, 60-65.	0.9	16
26343	Changes in muscle UCP3 expression and serum leptin in food restricted and re-fed rats. <i>International Journal of Obesity</i> , 2000, 24, S131-S133.	1.6	5
26344	Elevation of mRNA levels of tissue-type plasminogen activator and urokinase-type plasminogen activator in hippocampus and cerebral cortex following middle cerebral artery occlusion in rats. <i>Neurological Research</i> , 2000, 22, 413-419.	0.6	15
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26346	The Localization and Functional Contribution of Striatal Aromatic L-Amino Acid Decarboxylase to L-3,4-Dihydroxyphenylalanine Decarboxylation in Rodent Parkinsonian Models. <i>Cell Transplantation</i> , 2000, 9, 567-576.	1.2	20
26347	Identification, Characterization, and Mapping of Expressed Sequence Tags from an Embryonic Zebrafish Heart cDNA Library. <i>Genome Research</i> , 2000, 10, 1915-1927.	2.4	29
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26359	<i>Sinorhizobium meliloti</i> nfe (Nodulation Formation Efficiency) Genes Exhibit Temporal and Spatial Expression Patterns Similar to Those of Genes Involved in Symbiotic Nitrogen Fixation. <i>Molecular Plant-Microbe Interactions</i> , 2000, 13, 583-591.	1.4	32
26360	Subtype Specific Downregulation of Thyroid Hormone Receptor mRNA by β -Adrenoreceptor Blockade in the Myocardium. <i>Biological and Pharmaceutical Bulletin</i> , 2000, 23, 1303-1306.	0.6	5
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26364	Sulfotransferases in a Human Colon Carcinoma Cell Line, Caco-2. <i>Biological and Pharmaceutical Bulletin</i> , 2000, 23, 810-814.	0.6	12
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26367	Increases in Gastric Histidine Decarboxylase Activity and Plasma Gastrin Level in Streptozotocin-induced Type 1 Diabetic Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2000, 46, 144-148.	0.2	5
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26372	Induction of Tissue Factor Production but not the Upregulation of Adhesion Molecule Expression by Ceramide in Human Vascular Endothelial Cells. <i>Tohoku Journal of Experimental Medicine</i> , 2000, 191, 167-176.	0.5	12
26373	Induction of the Stress Response In Vivo Decreases Nuclear Factor- κ B Activity in Jejunal Mucosa of Endotoxemic Mice. <i>Archives of Surgery</i> , 2000, 135, 860.	2.3	62
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26375	Influence of spermine on intestinal maturation of the glycoprotein glycosylation process in neonatal rats. <i>Biochemical Journal</i> , 2000, 345, 69.	1.7	6

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26376	Both retinoic-acid-receptor- and retinoid-X-receptor-dependent signalling pathways mediate the induction of the brown-adipose-tissue-uncoupling-protein-1 gene by retinoids. <i>Biochemical Journal</i> , 2000, 345, 91.	1.7	12
26377	Molecular cloning and functional characterization of the mouse organic-anion-transporting polypeptide 1 (Oatp1) and mapping of the gene to chromosome X. The nucleotide sequence data reported will appear in DDBJ, EMBL and GenBank Nucleotide Sequence Databases under the accession number AF148218.. <i>Biochemical Journal</i> , 2000, 345, 115.	1.7	20
26378	The platelet-derived-growth-factor receptor, not the epidermal-growth-factor receptor, is used by lysophosphatidic acid to activate p42/44 mitogen-activated protein kinase and to induce prostaglandin G/H synthase-2 in mesangial cells. <i>Biochemical Journal</i> , 2000, 345, 217.	1.7	13
26379	The recombinant N-terminal region of human salivary mucin MG2 (MUC7) contains a binding domain for oral <i>Streptococci</i> and exhibits candidacidal activity. <i>Biochemical Journal</i> , 2000, 345, 557.	1.7	23
26380	LKB1, a novel serine/threonine protein kinase and potential tumour suppressor, is phosphorylated by cAMP-dependent protein kinase (PKA) and prenylated in vivo. <i>Biochemical Journal</i> , 2000, 345, 673.	1.7	54
26381	Histone synthesis in <i>Leishmania infantum</i> is tightly linked to DNA replication by a translational control. <i>Biochemical Journal</i> , 2000, 346, 99.	1.7	4
26382	Cloning and characterization of mouse extracellular-signal-regulated protein kinase 3 as a unique gene product of 100 kDa. <i>Biochemical Journal</i> , 2000, 346, 169.	1.7	12
26383	Down-regulation of cyclic-nucleotide phosphodiesterase 3B in 3T3-L1 adipocytes induced by tumour necrosis factor α and cAMP. <i>Biochemical Journal</i> , 2000, 346, 337.	1.7	61
26384	Cloning and functional characterization of the 5' flanking region of human methionine adenosyltransferase 1A gene. <i>Biochemical Journal</i> , 2000, 346, 475.	1.7	4
26385	Identification of copper/zinc superoxide dismutase as a nitric oxide-regulated gene in human (HaCaT) keratinocytes: implications for keratinocyte proliferation. <i>Biochemical Journal</i> , 2000, 346, 719.	1.7	32
26386	Characterization of MAX.3 antigen, a glycoprotein expressed on mature macrophages, dendritic cells and blood platelets: identity with CD84. <i>Biochemical Journal</i> , 2000, 346, 729.	1.7	9
26387	Cytokine-inducible enhancer with promoter activity in both the rat and human manganese-superoxide dismutase genes. <i>Biochemical Journal</i> , 2000, 347, 233.	1.7	15
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26389	Involvement of activator protein 1 complexes in the epithelium-specific activation of the laminin β 2-chain gene promoter by hepatocyte growth factor (scatter factor). <i>Biochemical Journal</i> , 2000, 347, 407.	1.7	20
26390	Glucocorticoid regulation of branched-chain α -ketoacid dehydrogenase E2 subunit gene expression. <i>Biochemical Journal</i> , 2000, 347, 449.	1.7	5
26391	The poly(A) tail length of casein mRNA in the lactating mammary gland changes depending upon the accumulation and removal of milk. <i>Biochemical Journal</i> , 2000, 347, 579.	1.7	11
26392	Cholesterol decreases secretion of the secreted form of amyloid precursor protein by interfering with glycosylation in the protein secretory pathway. <i>Biochemical Journal</i> , 2000, 348, 307.	1.7	38
26393	Increased translation efficiency and antizyme-dependent stabilization of ornithine decarboxylase in amino acid-supplemented human colon adenocarcinoma cells, Caco-2. <i>Biochemical Journal</i> , 2000, 348, 401.	1.7	2

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26395	Characterization of β -galactosidase mutations Asp332 \rightarrow Asn and Arg148 \rightarrow Ser, and a polymorphism, Ser532 \rightarrow Gly, in a case of GM1 gangliosidosis. <i>Biochemical Journal</i> , 2000, 348, 621.	1.7	15
26396	Activation of extracellular signal-regulated protein kinase1,2 results in down-regulation of decorin expression in fibroblasts. <i>Biochemical Journal</i> , 2000, 349, 19.	1.7	13
26397	Epidermal growth factor regulation of glutathione S-transferase gene expression in the rat is mediated by class Pi glutathione S-transferase enhancer I. <i>Biochemical Journal</i> , 2000, 349, 225.	1.7	2
26398	Isolation and characterization of casein kinase I from <i>Dictyostelium discoideum</i> . <i>Biochemical Journal</i> , 2000, 349, 527.	1.7	3
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26400	Interleukin 1 induces hypoxia-inducible factor 1 in human gingival and synovial fibroblasts. <i>Biochemical Journal</i> , 2000, 350, 307.	1.7	64
26401	Insulin effects on sterol regulatory-element-binding protein-1c (SREBP-1c) transcriptional activity in rat hepatocytes. <i>Biochemical Journal</i> , 2000, 350, 389.	1.7	67
26402	A novel transcriptional factor with Ser/Thr kinase activity involved in the transforming growth factor (TGF)- β signalling pathway. <i>Biochemical Journal</i> , 2000, 350, 395.	1.7	6
26403	Polymorphism of the glutathione transferase subunit 3 in Sprague-Dawley rats involves a reactive cysteine residue. <i>Biochemical Journal</i> , 2000, 350, 405.	1.7	4
26404	Physiological oxygen tensions modulate expression of the mdr1b multidrug-resistance gene in primary rat hepatocyte cultures. <i>Biochemical Journal</i> , 2000, 350, 443.	1.7	23
26405	Biogenesis of endoplasmic reticulum proteins involved in Ca ²⁺ signalling during megakaryocytic differentiation: an in vitro study. <i>Biochemical Journal</i> , 2000, 350, 723.	1.7	12
26406	Is double C2 protein (DOC2) expressed in bovine adrenal medulla? A commercial anti-DOC2 monoclonal antibody recognizes a major bovine mitochondrial antigen. <i>Biochemical Journal</i> , 2000, 351, 33.	1.7	2
26407	Regulation of Nramp1 mRNA stability by oxidants and protein kinase C in RAW264.7 macrophages expressing Nramp1Gly169. <i>Biochemical Journal</i> , 2000, 351, 687.	1.7	7
26408	The effect of peroxisome-proliferator-activated receptor- α on the activity of the cholesterol 7α -hydroxylase gene. <i>Biochemical Journal</i> , 2000, 351, 747.	1.7	26
26409	3'-Untranslated regions of oxidative phosphorylation mRNAs function in vivo as enhancers of translation. <i>Biochemical Journal</i> , 2000, 352, 109.	1.7	15
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26413	Mouse pseudouridine synthase 1: gene structure and alternative splicing of pre-mRNA. <i>Biochemical Journal</i> , 2000, 352, 465.	1.7	4
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26415	Compartment-specific regulation of extracellular signal-regulated kinase (ERK) and c-Jun N-terminal kinase (JNK) mitogen-activated protein kinases (MAPKs) by ERK-dependent and non-ERK-dependent inductions of MAPK phosphatase (MKP)-3 and MKP-1 in differentiating P19 cells. <i>Biochemical Journal</i> , 2000, 352, 701.	1.7	19
26416	Coexpression of β_1 and β_2 subunits of prolyl 4-hydroxylase stabilizes the triple helix of recombinant human type X collagen. <i>Biochemical Journal</i> , 2000, 352, 907.	1.7	3
26417	Cloning and functional expression of a degradation-resistant novel isoform of p27Kip1. <i>Biochemical Journal</i> , 2000, 353, 51.	1.7	3
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26419	Molecular cloning and functional expression of bovine spleen ecto-NAD ⁺ glycohydrolase: structural identity with human CD38. <i>Biochemical Journal</i> , 2000, 345, 43-52.	1.7	21
26420	Influence of spermine on intestinal maturation of the glycoprotein glycosylation process in neonatal rats. <i>Biochemical Journal</i> , 2000, 345, 69-75.	1.7	14
26421	The platelet-derived-growth-factor receptor, not the epidermal-growth-factor receptor, is used by lysophosphatidic acid to activate p42/44 mitogen-activated protein kinase and to induce prostaglandin G/H synthase-2 in mesangial cells. <i>Biochemical Journal</i> , 2000, 345, 217-224.	1.7	40
26422	Molecular cloning, sequencing and expression studies of the human breast cancer cell glutaminase. <i>Biochemical Journal</i> , 2000, 345, 365-375.	1.7	79
26423	The recombinant N-terminal region of human salivary mucin MG2 (MUC7) contains a binding domain for oral Streptococci and exhibits candidacidal activity. <i>Biochemical Journal</i> , 2000, 345, 557-564.	1.7	62
26424	LKB1, a novel serine/threonine protein kinase and potential tumour suppressor, is phosphorylated by cAMP-dependent protein kinase (PKA) and prenylated in vivo. <i>Biochemical Journal</i> , 2000, 345, 673-680.	1.7	187
26425	Histone synthesis in <i>Leishmania infantum</i> is tightly linked to DNA replication by a translational control. <i>Biochemical Journal</i> , 2000, 346, 99-105.	1.7	21
26426	Cloning and characterization of mouse extracellular-signal-regulated protein kinase 3 as a unique gene product of 100 kDa. <i>Biochemical Journal</i> , 2000, 346, 169-175.	1.7	43
26427	Cloning and functional characterization of the 5' flanking region of human methionine adenosyltransferase 1A gene. <i>Biochemical Journal</i> , 2000, 346, 475-482.	1.7	25
26428	Identification of copper/zinc superoxide dismutase as a nitric oxide-regulated gene in human (HaCaT) keratinocytes: implications for keratinocyte proliferation. <i>Biochemical Journal</i> , 2000, 346, 719-728.	1.7	70
26429	Characterization of MAX.3 antigen, a glycoprotein expressed on mature macrophages, dendritic cells and blood platelets: identity with CD84. <i>Biochemical Journal</i> , 2000, 346, 729-736.	1.7	27

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26430	Cloning and characterization of a novel nuclease from shrimp hepatopancreas, and prediction of its active site. <i>Biochemical Journal</i> , 2000, 346, 799-804.	1.7	17
26431	Cytokine-inducible enhancer with promoter activity in both the rat and human manganese-superoxide dismutase genes. <i>Biochemical Journal</i> , 2000, 347, 233-242.	1.7	28
26432	Involvement of activator protein 1 complexes in the epithelium-specific activation of the laminin β 2-chain gene promoter by hepatocyte growth factor (scatter factor). <i>Biochemical Journal</i> , 2000, 347, 407-417.	1.7	33
26433	The poly(A) tail length of casein mRNA in the lactating mammary gland changes depending upon the accumulation and removal of milk. <i>Biochemical Journal</i> , 2000, 347, 579-583.	1.7	20
26434	Cholesterol decreases secretion of the secreted form of amyloid precursor protein by interfering with glycosylation in the protein secretory pathway. <i>Biochemical Journal</i> , 2000, 348, 307-313.	1.7	94
26435	Increased translation efficiency and antizyme-dependent stabilization of ornithine decarboxylase in amino acid-supplemented human colon adenocarcinoma cells, Caco-2. <i>Biochemical Journal</i> , 2000, 348, 401-408.	1.7	12
26436	Annexin II is associated with mRNAs which may constitute a distinct subpopulation. <i>Biochemical Journal</i> , 2000, 348, 565-572.	1.7	53
26437	Characterization of β -galactosidase mutations Asp332 \rightarrow Asn and Arg148 \rightarrow Ser, and a polymorphism, Ser532 \rightarrow Gly, in a case of GM1 gangliosidosis. <i>Biochemical Journal</i> , 2000, 348, 621-632.	1.7	44
26438	Activation of extracellular signal-regulated protein kinase1,2 results in down-regulation of decorin expression in fibroblasts. <i>Biochemical Journal</i> , 2000, 349, 19-25.	1.7	18
26439	Isolation and characterization of casein kinase I from <i>Dictyostelium discoideum</i> . <i>Biochemical Journal</i> , 2000, 349, 527-537.	1.7	4
26440	Cathepsin-6, a novel cysteine proteinase showing homology with and co-localized expression with cathepsin J/P in the labyrinthine layer of mouse placenta. <i>Biochemical Journal</i> , 2000, 349, 689-692.	1.7	19
26441	The heterodimeric amino acid transporter 4F2hc/y+LAT2 mediates arginine efflux in exchange with glutamine. <i>Biochemical Journal</i> , 2000, 349, 787-795.	1.7	177
26442	Interleukin 1 induces hypoxia-inducible factor 1 in human gingival and synovial fibroblasts. <i>Biochemical Journal</i> , 2000, 350, 307-312.	1.7	196
26443	Insulin effects on sterol regulatory-element-binding protein-1c (SREBP-1c) transcriptional activity in rat hepatocytes. <i>Biochemical Journal</i> , 2000, 350, 389-393.	1.7	236
26444	A novel transcriptional factor with Ser/Thr kinase activity involved in the transforming growth factor (TGF)- β 2 signalling pathway. <i>Biochemical Journal</i> , 2000, 350, 395-404.	1.7	29
26445	Physiological oxygen tensions modulate expression of the mdr1b multidrug-resistance gene in primary rat hepatocyte cultures. <i>Biochemical Journal</i> , 2000, 350, 443-451.	1.7	28
26446	Biogenesis of endoplasmic reticulum proteins involved in Ca ²⁺ signalling during megakaryocytic differentiation: an in vitro study. <i>Biochemical Journal</i> , 2000, 350, 723-734.	1.7	41
26447	Is double C2 protein (DOC2) expressed in bovine adrenal medulla? A commercial anti-DOC2 monoclonal antibody recognizes a major bovine mitochondrial antigen. <i>Biochemical Journal</i> , 2000, 351, 33-37.	1.7	4

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26448	Regulation of Nramp1 mRNA stability by oxidants and protein kinase C in RAW264.7 macrophages expressing Nramp1Gly169. <i>Biochemical Journal</i> , 2000, 351, 687-696.	1.7	23
26449	The effect of peroxisome-proliferator-activated receptor- α on the activity of the cholesterol 7 α -hydroxylase gene. <i>Biochemical Journal</i> , 2000, 351, 747-753.	1.7	77
26450	Effect of ciprofloxacin on the activation of the transcription factors nuclear factor κ B, activator protein-1 and nuclear factor-interleukin-6, and interleukin-6 and interleukin-8 mRNA expression in a human endothelial cell line. <i>Clinical Science</i> , 2000, 99, 405-410.	1.8	35
26451	Induction of the stress response increases interleukin-6 production in the intestinal mucosa of endotoxaemic mice. <i>Clinical Science</i> , 2000, 99, 489-496.	1.8	28
26452	Induction of the stress response increases interleukin-6 production in the intestinal mucosa of endotoxaemic mice. <i>Clinical Science</i> , 2000, 99, 489.	1.8	11
26453	Effect of ciprofloxacin on the activation of the transcription factors nuclear factor κ B, activator protein-1 and nuclear factor-interleukin-6, and interleukin-6 and interleukin-8 mRNA expression in a human endothelial cell line. <i>Clinical Science</i> , 2000, 99, 405.	1.8	15
26454	Identification of a novel isoform of the cyclic-nucleotide phosphodiesterase PDE3A expressed in vascular smooth-muscle myocytes. <i>Biochemical Journal</i> , 2000, 353, 41.	1.7	12
26455	Molecular cloning and functional characterization of the mouse organic-anion-transporting polypeptide 1 (Oatp1) and mapping of the gene to chromosome X. <i>Biochemical Journal</i> , 2000, 345, 115-120.	1.7	62
26456	Down-regulation of cyclic-nucleotide phosphodiesterase 3B in 3T3-L1 adipocytes induced by tumour necrosis factor α and cAMP. <i>Biochemical Journal</i> , 2000, 346, 337-343.	1.7	90
26457	Glucocorticoid regulation of branched-chain α -ketoacid dehydrogenase E2 subunit gene expression. <i>Biochemical Journal</i> , 2000, 347, 449-457.	1.7	7
26458	Epidermal growth factor regulation of glutathione S-transferase gene expression in the rat is mediated by class Pi glutathione S-transferase enhancer I. <i>Biochemical Journal</i> , 2000, 349, 225-230.	1.7	6
26459	Polymorphism of the glutathione transferase subunit 3 in Sprague-Dawley rats involves a reactive cysteine residue. <i>Biochemical Journal</i> , 2000, 350, 405-412.	1.7	12
26460	Tissue factor pathway inhibitor expression by human pleural mesothelial and mesothelioma cells. <i>European Respiratory Journal</i> , 2000, 15, 1069.	3.1	24
26461	Detection of measles virus genome in bronchoalveolar lavage cells in a patient with measles pneumonia. <i>European Respiratory Journal</i> , 2000, 15, 619-622.	3.1	2
26462	Vitamin A Deficiency Decreases the Expression of RAR α and RXR α / β in Adult Mouse Brain: Effect of RA Administration. <i>Nutritional Neuroscience</i> , 2000, 3, 173-181.	1.5	6
26463	Effect of Fasting on Hepatic Lipase Activity in the Liver of Developing Rats. <i>Neonatology</i> , 2000, 77, 131-138.	0.9	2
26464	Developmentally and Regionally Regulated Expression of Growth Hormone Secretagogue Receptor mRNA in Rat Brain and Pituitary Gland. <i>Neuroendocrinology</i> , 2000, 72, 333-340.	1.2	69
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26466	Both retinoic-acid-receptor- and retinoid-X-receptor-dependent signalling pathways mediate the induction of the brown-adipose-tissue-uncoupling-protein-1 gene by retinoids. <i>Biochemical Journal</i> , 2000, 345, 91-97.	1.7	56
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27183	adipocyte-characteristic proteins in porcine adipocytes ¹¹ This work is a publication of the USDA/ARS Children's Nutrition Research Center, Department of Pediatrics, Baylor College of Medicine, Houston, TX. This project has been funded in part with federal funds from the USDA/ARS under Cooperative Agreement no. 58-6250-6-001. The contents of this publication do not necessarily reflect the views or policies of the USDA, nor does ment. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 139-146.	1.9	24
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27747	Effect of inducers on the interaction of the positive and negative cis-acting elements of the CYP2B2 gene with rat liver nuclear proteins. <i>Molecular Biology</i> , 2000, 34, 351-355.	0.4	1
27748	Interferon- β - and lipopolysaccharide-induced tumor necrosis factor- α is required for nitric oxide production: Tumor necrosis factor- α and nitric oxide are independently involved in the killing of <i>Mycobacterium microti</i> in interferon- β - and lipopolysaccharide-treated J774A.1 cells. <i>Folia Microbiologica</i> , 2000, 45, 457-463.	1.1	12
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27757	Five Crustacean Hyperglycemic Family Hormones of <i>Penaeus monodon</i> : Complementary DNA Sequence and Identification in Single Sinus Glands by Electrospray Ionization-Fourier Transform Mass Spectrometry. <i>Marine Biotechnology</i> , 2000, 2, 80-91.	1.1	39
27758	An Eel Cytochrome P450 1A Gene Having No XRE Sequences in Its 5' Upstream Region of 1600 bp. <i>Marine Biotechnology</i> , 2000, 2, 167-172.	1.1	2
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27805	Epidermal growth factor, insulin, and estrogen stimulate development of prolactin-secreting cells in cultures of GH3 cells. <i>Cell and Tissue Research</i> , 2000, 299, 237-243.	1.5	26
27806	Acute-phase response and circadian expression of connexin26 are not altered in connexin32-deficient mouse liver. <i>Cell and Tissue Research</i> , 2000, 300, 111-117.	1.5	22
27807	Expression of glucose transporters in lactating human mammary gland epithelial cells. <i>European Journal of Nutrition</i> , 2000, 39, 194-200.	1.8	17
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27814	Downregulation of MHC Class II Expression by Oxidant-induced Apoptosis in EBV-transformed B-Cells. <i>Molecules and Cells</i> , 2000, 10, 654-661.	1.0	1
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27842	Platelet release of trimolecular complex components MT1-MMP/TIMP2/MMP2: involvement in MMP2 activation and platelet aggregation. <i>Blood</i> , 2000, 96, 3064-3069.	0.6	102
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28437	Prolactin Enhances CCAAT Enhancer-Binding Protein- β (C/EBP β) and Peroxisome Proliferator-Activated Receptor β (PPAR β) Messenger RNA Expression and Stimulates Adipogenic Conversion of NIH-3T3 Cells. <i>Molecular Endocrinology</i> , 2000, 14, 307-316.	3.7	78
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29115	Y-24180, AN ANTAGONIST OF PLATELET-ACTIVATING FACTOR, SUPPRESSES INTERLEUKIN 5 PRODUCTION IN CULTURED MURINE TH2 CELLS AND HUMAN PERIPHERAL BLOOD MONONUCLEAR CELLS. <i>Cytokine</i> , 2000, 12, 1120-1123.	1.4	5
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29123	INTERLEUKIN SECRETION, PROTEOGLYCAN AND PROCOLLAGEN $\hat{\pm}$ 1(I) GENE EXPRESSION IN CROUZON FIBROBLASTS TREATED WITH BASIC FIBROBLAST GROWTH FACTOR. <i>Cytokine</i> , 2000, 12, 1280-1283.	1.4	14
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29126	CONTRIBUTION OF INTERLEUKIN 17 TO SYNOVIUM MATRIX DESTRUCTION IN RHEUMATOID ARTHRITIS. <i>Cytokine</i> , 2000, 12, 1092-1099.	1.4	257
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29140	Subpopulations of Rat B2+ Neuroblasts Exhibit Differential Neurotrophin Responsiveness during Sympathetic Development. <i>Developmental Biology</i> , 2000, 218, 367-377.	0.9	8
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29437	Differential expression of estrogen receptors $\hat{1}\pm$ and $\hat{1}^2$ in adult rat accessory sex glands and lower urinary tract. <i>Molecular and Cellular Endocrinology</i> , 2000, 164, 109-116.	1.6	70
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29461	Expression of thyroid hormone receptors is disturbed in human renal clear cell carcinoma. <i>Cancer Letters</i> , 2000, 155, 145-152.	3.2	55
29462	Expression of translationally controlled tumor protein mRNA in human colon cancer. <i>Cancer Letters</i> , 2000, 156, 185-190.	3.2	62
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29466	Up-regulation of I-2 PP2A /SET gene expression in rat primary hepatomas and regenerating livers. <i>Cancer Letters</i> , 2000, 161, 89-95.	3.2	22
29467	Differential expression of an estrogen receptor messenger RNA containing exon 1 β sequences in MCF-7 breast cancer cell line stocks. <i>Cancer Letters</i> , 2000, 148, 87-93.	3.2	3
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29470	Suppressive effects of dominant negative ras mutant N116Y on transformed phenotypes of human bladder cancer cells. <i>Cancer Letters</i> , 2000, 149, 195-202.	3.2	7

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29482	Preprotachykinin gene expression in goldfish brain. <i>Peptides</i> , 2000, 21, 225-231.	1.2	22
29483	Fine tuning of glutamate uptake and degradation in glial cells: common transcriptional regulation of GLAST1 and GS. <i>Neurochemistry International</i> , 2000, 37, 179-189.	1.9	79
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29486	Serotonin transporter function is modulated by brain-derived neurotrophic factor (BDNF) but not nerve growth factor (NGF). <i>Neurochemistry International</i> , 2000, 36, 197-202.	1.9	165
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30317	Retinol binding protein expression is induced in HepG2 cells by zinc deficiency. <i>FEBS Letters</i> , 2001, 491, 266-271.	1.3	8
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30364	Isolation and characterization of mouse MUC18 cDNA gene, and correlation of MUC18 expression in mouse melanoma cell lines with metastatic ability. <i>Gene</i> , 2001, 265, 133-145.	1.0	42
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30419	Regulation of telomerase during human placental differentiation: a role for TGF β 1. <i>Molecular and Cellular Endocrinology</i> , 2001, 182, 233-248.	1.6	44
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30436	Circulating tumor cell mRNAs in peripheral blood from hepatocellular carcinoma patients under radiotherapy, surgical resection or chemotherapy: a quantitative evaluation. <i>Cancer Letters</i> , 2001, 167, 183-191.	3.2	41
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30448	Age- and sex-related expression of norbin in the brain cortex of mice. <i>Neuroscience Letters</i> , 2001, 308, 57-59.	1.0	8
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30451	Bacterially induced activation of interleukin-18 in porcine intestinal mucosa. <i>Veterinary Immunology and Immunopathology</i> , 2001, 78, 263-277.	0.5	19
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30457	Pattern changes of mucin gene expression with pneumococcal otitis media. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2001, 61, 23-30.	0.4	26
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30585	Effects of food deprivation and refeeding on neuropeptide Y (NPY) mRNA levels in goldfish. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2001, 129, 633-637.	0.7	114
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30595	Oncostatin M and hepatocyte growth factor induce hepatic maturation via distinct signaling pathways. <i>FEBS Letters</i> , 2001, 492, 90-94.	1.3	170
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30602	Expression of membrane C1q in human monocyte-derived macrophages is developmentally regulated and enhanced by interferon- β . FEBS Letters, 2001, 500, 91-98.	1.3	34
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30605	Hyperlipemia: a role in regulating UCP3 gene expression in skeletal muscle during cancer cachexia?. FEBS Letters, 2001, 505, 255-258.	1.3	29
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30608	GFP-like chromoproteins as a source of far-red fluorescent proteins. FEBS Letters, 2001, 507, 16-20.	1.3	240
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30615	Î±-Amylase expressed in human liver is encoded by the AMY-2B gene identified in tumorous tissues. <i>Clinica Chimica Acta</i> , 2001, 309, 73-83.	0.5	15
30616	Myocardial tumor necrosis factorâ€™ expression does not correlate with clinical indices of heart failure in patients on left ventricular assist device support. <i>Annals of Thoracic Surgery</i> , 2001, 72, 2044-2050.	0.7	31
30617	Human intestinal anion exchanger isoforms: expression, distribution, and membrane localization. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1511, 17-27.	1.4	42
30618	Molecular and functional characterization of sodiumâ€™hydrogen exchanger in skin as well as cultured keratinocytes and melanocytes 1Part of this study was presented as a poster at the 8th Meeting of the PanAmerican Society for Pigment Cell Research, Snowmass, Colorado, August 15â€™18, 1998. 1. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1511, 181-192.	1.4	29
30619	Molecular cloning and functional expression of <i>Xenopus laevis</i> oocyte ATP-activated P2X4 channels1The nucleotide sequence data reported in this paper have been deposited in the GenBank database under accession Nos. AF308148 (xP2X4a), AF308149 (xP2X4b), AF308150 (xP2X4c), AF308151 (xP2X4d), AF308152 (xP2X4e) and AF308153 (xP2X4f).1. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1512, 111-124.	1.4	11
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30628	Camptothecin suppresses nitric oxide biosynthesis in RAW 264.7 macrophages. <i>Life Sciences</i> , 2001, 69, 625-635.	2.0	39
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30631	Cerebral protein kinase C and its mRNA level in apolipoprotein E-deficient mice. <i>Life Sciences</i> , 2001, 69, 1419-1427.	2.0	8
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30637	Activation of hypoxia inducible factor-1 α in gastric mucosa in response to ethanol injury. <i>Life Sciences</i> , 2001, 69, 3035-3044.	2.0	17
30638	Diabetic alterations in cardiac sarcoplasmic reticulum Ca ²⁺ -ATPase and phospholamban protein expression. <i>Life Sciences</i> , 2001, 70, 367-379.	2.0	53
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32143	An alternatively spliced Muc10 glycoprotein ligand for putative I-selectin binding during mouse embryonic submandibular gland morphogenesis. <i>Archives of Oral Biology</i> , 2001, 46, 745-757.	0.8	23
32144	Tryphostin AG879, a tyrosine kinase inhibitor: prevention of transcriptional activation of the electrophile and the aromatic hydrocarbon response elements11Abbreviations: EPRE, electrophile response element; AHRE, aromatic hydrocarbon response element; MRE, metal response element; Nqo1 and NQO1, mouse NAD(P)H:quinone oxidoreductase [also called NMO1, quinone reductase, DT-diaphorase] gene and mRNA; Cyp1a1 and CYP1A1, mouse cytochrome P450 1A1 gene and mRNA; Mt1 and MT1, mouse metallothionein-1 gene and mRNA. <i>Biochemical Pharmacology</i> , 2001, 61, 215-225.	2.0	22
32145	Suppression of cell cycle progression by a fungal lectin: activation of cyclin-dependent kinase inhibitors. <i>Biochemical Pharmacology</i> , 2001, 61, 33-37.	2.0	25
32146	Characterization of multidrug transporters in a normal renal tubular cell line resistant to doxorubicin. <i>Biochemical Pharmacology</i> , 2001, 61, 61-66.	2.0	11
32147	Signal transduction system for interleukin-6 and interleukin-11 synthesis stimulated by epinephrine in human osteoblasts and human osteogenic sarcoma cells. <i>Biochemical Pharmacology</i> , 2001, 61, 319-326.	2.0	60
32148	Lack of toxic effects of F 12511, a novel potent inhibitor of acyl-coenzyme A: cholesterol O-acyltransferase, on human adrenocortical cells in culture11Abbreviations: ACAT, acyl-coenzyme A: cholesterol O-acyltransferase; F 12511, (S)-2-â€²,3-â€²,5-â€²-trimethyl-4-â€²-hydroxy-1-â€²-dodecylthio-phenylacetanilide; DMEM, Dulbecco-â€™s modified Eagle medium; FBS, fetal bovine serum; LDL, low-density lipoprotein; HDL, high-density lipoprotein; SR-BI, scavenger receptor class B, type I; P450scd, cytochrome P450 scd; and thiabendazole in transfected human HepG2 and lymphoblastoid cells22Abbreviations: AhR, aryl hydrocarbon receptor; CAT, chloramphenicol acetyl transferase; CYP1A1, cytochrome P450 1A1; FBS, fetal bovine serum; GADD, growth arrest and DNA damage; GRP78, 78-kD glucose-regulated protein; GST, glutathione S-transferase; HMTII, human metallothionein II; HSP, heat shock protein; 3-MC,	2.0	18
32149	thiabendazole in transfected human HepG2 and lymphoblastoid cells22Abbreviations: AhR, aryl hydrocarbon receptor; CAT, chloramphenicol acetyl transferase; CYP1A1, cytochrome P450 1A1; FBS, fetal bovine serum; GADD, growth arrest and DNA damage; GRP78, 78-kD glucose-regulated protein; GST, glutathione S-transferase; HMTII, human metallothionein II; HSP, heat shock protein; 3-MC,	2.0	81
32150	Expression of rat liver long-chain acyl-CoA synthetase and characterization of its role in the metabolism of R-ibuprofen and other fatty acid-like xenobiotics. <i>Biochemical Pharmacology</i> , 2001, 61, 651-656.	2.0	27
32151	Adrenergic stimulation of osteoclastogenesis mediated by expression of osteoclast differentiation factor in MC3T3-E1 osteoblast-like cells. <i>Biochemical Pharmacology</i> , 2001, 61, 579-586.	2.0	111
32152	Stimulation of cyclooxygenase-2 activity by nitric oxide-derived species in rat chondrocyte: lack of contribution to loss of cartilage anabolism11Abbreviations: ACT D, actinomycine D; CHX, cycloheximide; COX, cyclooxygenase; CuDips, Cu(II) (3,5-diisopropylsalicylate)2; DMSO, dimethyl sulfoxide; D-NMMA, N1%-monomethyl-D-arginine; FCS, heat-inactivated fetal calf serum; H2O2, hydrogen peroxide; IL-1Î², interleukin-1Î²; L-Arg, L-arginine; L-NMMA, N1%-monomethyl-L-arginine; NO, Nitric oxide; NO2â€², nitrites; NOS, ni. <i>Biochemical Pharmacology</i> , 2001, 61, 965-978.	2.0	42
32153	Inhibition of liver methionine adenosyltransferase gene expression by 3-methylcolanthrene: protective effect of S-adenosylmethionine. <i>Biochemical Pharmacology</i> , 2001, 61, 1119-1128.	2.0	24
32154	The suppression of ornithine decarboxylase expression and cell proliferation at the promotion stage of lung tumorigenesis in mice by Î±-tocopheryloxybutyric acid. <i>Biochemical Pharmacology</i> , 2001, 61, 1177-1181.	2.0	13
32155	Effect of Î±-tocopheryloxybutyric acid on Helicobacter pylori stimulation of interleukin-8 production in a gastric epithelial cell line (MKN 28): roles of mitogen-activated protein kinase and interleukin-1Î² 11Abbreviations: MAPK, mitogen-activated protein kinase; IL, interleukin; TNF, tumor necrosis factor; IFN, interferon; FBS, fetal bovine serum; CFU, colony-forming units; GAPDH, glyceraldehyde-3-phosphate dehydrogenase; RT-PCR, reverse transcriptase-polymerase chain reaction; PDTC, pyrrolidine-carbodithioic acid; NF-Î³B, nuclear	2.0	23
32156	Expression and induction of cytochrome P450s in rabbit parotid glands11Abbreviations: CYP and P450, cytochrome P450; DEHP, di(2-ethylhexyl) phthalate; RT-â€™PCR, reverse transcriptase-â€™polymerase chain reaction; 20-HETE, 20-hydroxyeicosatetraenoate; and PGA1, prostaglandin A1.. <i>Biochemical Pharmacology</i> , 2001, 62, 249-254.	2.0	1
32157	Effect of Î±-tocopheryloxybutyric acid on glucose metabolism in freshly isolated hepatocytes and on specific gene expression in cultured hepatocytes11Abbreviations: CPT I or II, carnitine palmitoyltransferase I or II; mtHMG-CoA synthase, mitochondrial hydroxymethylglutaryl-CoA synthase; Glc-6-Pase, glucose-6-phosphatase; PEPCK, phosphoenolpyruvate carboxykinase; GK, glucokinase; L-PK, liver-type pyruvate kinase; and ACS, acyl-CoA synthetase.. <i>Biochemical Pharmacology</i> , 2001, 62, 439-446.	2.0	80

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32158	Pulmonary CYP1A1 and CYP1A2 levels and activities in adult male and female offspring of rats exposed during gestation and lactation to 2,3,7,8-tetrachlorodibenzo-p-dioxin. Abbreviations: AhR, aryl hydrocarbon receptor; ARNT, AhR nuclear translocator; AUC, area under the curve; B[a]P, benzo[a]pyrene; CYP1A, used to include CYP1A1 and CYP1A2; EROD, ethoxyresorufin O-deethylase; GAPDH, glyceraldehyde-3-phosphate dehydrogenase; MeIQ, 2-amino-3,4-dimethylimidazo[4,5-f]quinoline; 12-O-tetradecanoyl phorbol-13-acetate. Role of transforming growth factorβ2 and mitogen-activated protein kinases 1 Abbreviations: AHR, aryl hydrocarbon receptor; ALDH4, aldehyde dehydrogenase class 4; ARNT, aryl hydrocarbon receptor nuclear translocator; CYP, cytochrome P450; DRE, dioxin response element; ERKs, extracellular signal-regulated kinases; MAPK, mitogen-activated protein kinase; MEK, MAPK kinase. <i>Biochemical Pharmacology</i> , 2001, 62, 1449-1457.	2.0	4
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32161	Ethanol-regulated gene expression of neuroendocrine specific protein in mice: brain region and genotype specificity. <i>Brain Research</i> , 2001, 897, 139-149.	1.1	57
32162	Basic fibroblast growth factor and fibroblast growth factor receptors in adult olfactory epithelium. <i>Brain Research</i> , 2001, 896, 188-197.	1.1	24
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32166	Identification of dual specificity phosphatases induced by olfactory bulbectomy in rat olfactory neuroepithelium. <i>Brain Research</i> , 2001, 902, 205-211.	1.1	16
32167	Differential roles of cyclooxygenase isoforms after kainic acid-induced prostaglandin E2 production and neurodegeneration in cortical and hippocampal cell cultures. <i>Brain Research</i> , 2001, 908, 1-9.	1.1	9
32168	Stimulation of astrocyte-enriched culture with C2 ceramide increases proenkephalin mRNA: involvement of cAMP-response element binding protein and mitogen activated protein kinases. <i>Brain Research</i> , 2001, 903, 207-215.	1.1	46
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34293	Cloning of hibernation-related genes of bullfrog (<i>Rana catesbeiana</i>) by cDNA subtraction. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 133, 85-94.	0.7	7
34294	Primary structure of myosin heavy chain from fast skeletal muscle of Chum salmon <i>Oncorhynchus keta</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 133, 257-267.	0.7	23
34295	Dietary conjugated linoleic acid reduces body fat mass and affects gene expression of proteins regulating energy metabolism in mice. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2002, 133, 395-404.	0.7	97
34296	IL-6-overexpression brings about growth impairment potentially through a GH receptor defect. <i>Growth Hormone and IGF Research</i> , 2002, 12, 388-398.	0.5	44
34297	Macrophage inducible nitric oxide synthase gene expression is blocked by a benzothioephene derivative with anti-HIV properties. <i>Molecular Genetics and Metabolism</i> , 2002, 75, 360-368.	0.5	4
34298	1 α ,25-Dihydroxy-3-epi-vitamin D3, a natural metabolite of 1 α ,25-dihydroxy vitamin D3: production and biological activity studies in pulmonary alveolar type II cells. <i>Molecular Genetics and Metabolism</i> , 2002, 76, 46-56.	0.5	115
34299	Genetic analysis in nine unrelated Italian patients affected by OTC deficiency: detection of novel mutations in the OTC gene. <i>Molecular Genetics and Metabolism</i> , 2002, 76, 137-144.	0.5	13
34300	Fizzy-related RNA expression patterns in mammalian development and cell lines. <i>Molecular Genetics and Metabolism</i> , 2002, 76, 363-366.	0.5	1
34301	Genetic network identification by high density, multiplexed reversed transcriptional (HD-MRT) analysis in steroidogenic axis model cell lines. <i>Molecular Genetics and Metabolism</i> , 2002, 77, 159-178.	0.5	9
34302	Transforming growth factor- β 21 levels in hypertensive patients: association with body mass index and leptin1. <i>American Journal of Hypertension</i> , 2002, 15, 759-765.	1.0	46
34303	Changes in gene expression in rat thymocytes identified by cDNA array support the occurrence of oxidative stress in early magnesium deficiency1Presented in part at the 9th International Magnesium Symposium, 10 \hat{e} 15 September 2000, Vichy, France.1. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1586, 92-98.	1.8	41
34304	Molecular and functional characterization of a new X-linked chronic granulomatous disease variant (X91+) case with a double missense mutation in the cytosolic gp91phox C-terminal tail. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1586, 316-330.	1.8	31
34305	Hepatotoxicity and aging: endogenous antioxidant systems in hepatocytes from 2-, 6-, 12-, 18- and 30-month-old rats following a necrogenic dose of thioacetamide. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1587, 12-20.	1.8	63
34306	Expression of endoglin in human mesangial cells: modulation of extracellular matrix synthesis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1587, 36-44.	1.8	66
34307	Selective inhibition of CYP27A1 and of chenodeoxycholic acid synthesis in cholestatic hamster liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1588, 139-148.	1.8	30
34308	Expression and regulation by insulin of low-density lipoprotein receptor-related protein mRNA in human skeletal muscle. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1588, 226-231.	1.8	10
34309	Expression and localization of IGF family members in bovine antral follicles during final growth and in luteal tissue during different stages of estrous cycle and pregnancy. <i>Domestic Animal Endocrinology</i> , 2002, 22, 51-72.	0.8	76

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34312	Induction of cytochrome P450 1B1 in MDA-MB-231 human breast cancer cells by non-ortho-substituted polychlorinated biphenyls. <i>Toxicology in Vitro</i> , 2002, 16, 695-704.	1.1	28
34313	Absence of type 1 11 β -hydroxysteroid dehydrogenase enzyme in koala liver. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 131, 39-50.	1.3	2
34314	Induction of a putative metallothionein gene in the blood cockle, <i>Anadara granosa</i> , exposed to cadmium. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 131, 123-132.	1.3	14
34315	Alterations of tissue glutathione levels and metallothionein mRNA in rainbow trout during single and combined exposure to cadmium and zinc. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 131, 231-243.	1.3	70
34316	Complementary DNA cloning, sequence analysis and differential organ expression of β -naphthoflavone-inducible cytochrome P4501A in Atlantic salmon (<i>Salmo salar</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2002, 133, 613-624.	1.3	20
34317	Potent inhibition of lipopolysaccharide-inducible nitric oxide synthase expression by dibenzylbutyrolactone lignans through inhibition of I- β B1 \pm phosphorylation and of p65 nuclear translocation in macrophages. <i>International Immunopharmacology</i> , 2002, 2, 105-116.	1.7	46
34318	Inhibition of endotoxemia-induced nitric oxide synthase expression by cyclosporin A enhances hepatocyte injury in rats: amelioration by NO donors. <i>International Immunopharmacology</i> , 2002, 2, 117-127.	1.7	23
34319	Flt3 ligand augmentation of T cell mitogenesis and expansion of type 1 effector/memory T cells. <i>International Immunopharmacology</i> , 2002, 2, 925-940.	1.7	10
34320	Effect of hot water extract from <i>Agaricus blazei</i> Murill on antibody-producing cells in mice. <i>International Immunopharmacology</i> , 2002, 2, 1205-1211.	1.7	67
34321	The stimulatory effects of nasal discharge from patients with perennial allergic rhinitis on normal human neutrophils are normalized after treatment with a new mixed formula of Chinese herbs. <i>International Immunopharmacology</i> , 2002, 2, 1627-1639.	1.7	17
34322	DMSO-treated HL60 cells: a model of neutrophil-like cells mainly expressing PDE4B subtype. <i>International Immunopharmacology</i> , 2002, 2, 1647-1656.	1.7	34
34323	DNA repair capacity after β -irradiation and expression profiles of DNA repair genes in resting and proliferating human peripheral blood lymphocytes. <i>DNA Repair</i> , 2002, 1, 237-250.	1.3	73
34324	Macrophage cell lines produce osteoinductive signals that include bone morphogenetic protein-2. <i>Bone</i> , 2002, 30, 26-31.	1.4	306
34325	Expression of Interleukin-6 (IL-6) and IL-6 receptor mRNA in human bone samples from pre- and postmenopausal women. <i>Bone</i> , 2002, 30, 217-222.	1.4	15
34326	2-methoxyestradiol induces interferon gene expression and apoptosis in osteosarcoma cells. <i>Bone</i> , 2002, 30, 393-398.	1.4	41
34327	The selective estrogen receptor modulator raloxifene regulates osteoclast and osteoblast activity in vitro. <i>Bone</i> , 2002, 30, 368-376.	1.4	132

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34329	Effects of prostaglandin E2 on gene expression in primary osteoblastic cells from prostaglandin receptor knockout mice. <i>Bone</i> , 2002, 30, 567-573.	1.4	90
34330	Parathyroid hormone-related protein (PTHrP)-(1-139) isoform is efficiently secreted in vitro and enhances breast cancer metastasis to bone in vivo. <i>Bone</i> , 2002, 30, 670-676.	1.4	93
34331	Changes in gene expression associated with the bone anabolic effects of basic fibroblast growth factor in aged ovariectomized rats. <i>Bone</i> , 2002, 31, 143-148.	1.4	38
34332	Vector-averaged gravity-induced changes in cell signaling and vitamin d receptor activity in MG-63 cells are reversed by a 1,25-(OH)2D3 analog, EB1089. <i>Bone</i> , 2002, 31, 381-388.	1.4	29
34333	Local secretion of parathyroid hormone-related protein by an osteoblastic osteosarcoma (UMR 106-01) cell line results in growth inhibition. <i>Bone</i> , 2002, 31, 598-605.	1.4	21
34334	Adenosine triphosphate stimulates human osteoclast activity via upregulation of osteoblast-expressed receptor activator of nuclear factor- κ B ligand. <i>Bone</i> , 2002, 31, 582-590.	1.4	99
34335	Differentiation of murine preosteoblastic KS483 cells depends on autocrine bone morphogenetic protein signaling during all phases of osteoblast formation. <i>Bone</i> , 2002, 31, 661-669.	1.4	70
34336	Structural specificity of steroids in stimulating DNA synthesis and protooncogene expression in primary rat hepatocyte cultures. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 81, 25-36.	1.2	2
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34338	Alterations of expression and regulation of transforming growth factor β 2 in human cancer prostate cell lines. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 82, 297-304.	1.2	20
34339	Involvement of multidrug resistance proteins (MDR) in the modulation of glucocorticoid response. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2002, 82, 277-288.	1.2	52
34340	Differentially expressed genes in metamorphosis and after juvenile hormone application in the pupa of <i>Galleria</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 133-140.	1.2	5
34341	Effect of RH-5992 on adult development in the spruce budworm, <i>Choristoneura fumiferana</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 225-231.	1.2	32
34342	cDNA cloning of calcineurin heterosubunits from the pheromone gland of the silkworm, <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 477-486.	1.2	26
34343	Ecdysteroid-dependent expression of a novel cuticle protein gene BMCPG1 in the silkworm, <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 599-607.	1.2	36
34344	Hormonal control of GTP cyclohydrolase I gene expression and enzyme activity during color pattern development in wings of <i>Precis coenia</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 609-615.	1.2	13
34345	Identification and characterization of genes abnormally expressed in wing-deficient mutant (<i>fl⁴gellos</i>) of the silkworm, <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 691-699.	1.2	19

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34350	Sequence of a cDNA and expression of the gene encoding a putative epidermal chitin synthase of <i>Manduca sexta</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 1497-1506.	1.2	76
34351	Structured RNA upstream of insect cap distal iron responsive elements enhances iron regulatory protein-mediated control of translation. <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 1699-1710.	1.2	11
34352	A molt-associated chitinase cDNA from the spruce budworm, <i>Choristoneura fumiferana</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2002, 32, 1813-1823.	1.2	52
34353	Cloning of a differentially expressed tropomyosin isoform from cultured rabbit aortic smooth muscle cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2002, 34, 505-515.	1.2	9
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34357	Competitive quantitative measurement of the AMPA receptor gene expression at the single cell level. <i>Brain Research Protocols</i> , 2002, 9, 157-164.	1.7	2
34358	RT-PCR based analysis of cell culture negative stools samples from poliomyelitis suspected cases. <i>Journal of Clinical Virology</i> , 2002, 23, 149-152.	1.6	16
34359	Regulation of adiponectin and leptin gene expression in white and brown adipose tissues: influence of $\hat{1}^{23}$ -adrenergic agonists, retinoic acid, leptin and fasting. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2002, 1584, 115-122.	1.2	150
34360	Inhibition of interleukin-1-stimulated MAP kinases, activating protein-1 (AP-1) and nuclear factor kappa B (NF- $\hat{1}^{\text{B}}$) transcription factors down-regulates matrix metalloproteinase gene expression in articular chondrocytes. <i>Matrix Biology</i> , 2002, 21, 251-262.	1.5	360
34361	Proteoglycan production in disomic and trisomy 7-carrying human synovial cells. <i>Matrix Biology</i> , 2002, 21, 325-335.	1.5	10
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34367	Age-related changes in expression of metallothionein-III in rat brain. <i>Neuroscience Research</i> , 2002, 43, 323-333.	1.0	37
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34369	Efficient and tightly regulated expression systems for the human cytomegalovirus major transactivator protein IE2p86 in permissive cells. <i>Virus Research</i> , 2002, 83, 89-102.	1.1	15
34370	Nucleotide sequence and construction of an infectious cDNA clone of an EMCV strain isolated from aborted swine fetus. <i>Virus Research</i> , 2002, 83, 71-87.	1.1	12
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34376	Expression of <i>Plasmodium falciparum</i> C-terminal region of merozoite surface protein (PfMSP119), a potential malaria vaccine candidate, in tobacco. <i>Plant Science</i> , 2002, 162, 335-343.	1.7	35
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34379	Isolation of cDNAs coding for NtEPb1 and NtEPb3, marker proteins for pollen dedifferentiation in a tobacco pollen culture system. <i>Plant Science</i> , 2002, 163, 1055-1061.	1.7	8
34380	Internalization of metabotropic glutamate receptor in C6 cells through clathrin-coated vesicles. <i>Molecular Brain Research</i> , 2002, 99, 54-66.	2.5	22
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34383	Change of gene expression profiles in the retina following optic nerve injury. <i>Molecular Brain Research</i> , 2002, 101, 82-92.	2.5	13
34384	Changes in rat frontal cortex gene expression following chronic cocaine. <i>Molecular Brain Research</i> , 2002, 104, 11-20.	2.5	52
34385	Expression of VPAC2 receptor and PAC1 receptor splice variants in the trigeminal ganglion of the adult rat. <i>Molecular Brain Research</i> , 2002, 104, 137-142.	2.5	37
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34388	Downregulation of voltage-gated potassium channel β gene expression in dorsal root ganglia following chronic constriction injury of the rat sciatic nerve. <i>Molecular Brain Research</i> , 2002, 105, 146-152.	2.5	150
34389	Expression of the mouse Macf2 gene during inner ear development. <i>Molecular Brain Research</i> , 2002, 105, 67-78.	2.5	8
34390	Identification of GFR β -2 isoforms in myenteric plexus of postnatal and adult rat intestine. <i>Molecular Brain Research</i> , 2002, 107, 32-38.	2.5	11
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34392	Modulation of olfactory bulb tyrosine hydroxylase and catecholamine transporter mRNA by estrogen. <i>Molecular Brain Research</i> , 2002, 108, 121-128.	2.5	14
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34398	Functional mapping of NPY/PYY receptors in rat and human gastro-intestinal tract. <i>Peptides</i> , 2002, 23, 1765-1771.	1.2	31
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34403	Serum is required for release of Alzheimer's amyloid precursor protein in neuroblastoma cells. <i>Neurochemistry International</i> , 2002, 41, 261-269.	1.9	5
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34406	Oxidative stress and metallothionein expression in the liver of rats with severe thermal injury. <i>Burns</i> , 2002, 28, 215-221.	1.1	58
34407	The relationship between skeletal muscle proteolysis and ubiquitin-proteasome proteolytic pathway in burned rats. <i>Burns</i> , 2002, 28, 527-533.	1.1	36
34408	The expression of the glutamate re-uptake transporter excitatory amino acid transporter 1 (EAAT1) in the normal human CNS and in motor neurone disease: an immunohistochemical study. <i>Neuroscience</i> , 2002, 109, 27-44.	1.1	39
34409	A splice variant of glutamate transporter GLT1/EAAT2 expressed in neurons: cloning and localization in rat nervous system. <i>Neuroscience</i> , 2002, 109, 45-61.	1.1	146
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34414	Functional expression of CXCR3 in cultured mouse and human astrocytes and microglia. <i>Neuroscience</i> , 2002, 112, 487-497.	1.1	99
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34420	Influence of sleep disturbance on steroid 5 α -reductase mRNA levels in rat brain. <i>Neuroscience</i> , 2002, 115, 341-348.	1.1	4
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34422	Estradiol and progesterone modify microtubule associated protein 2 content in the rat hippocampus. <i>Brain Research Bulletin</i> , 2002, 58, 607-612.	1.4	42
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36499	Human Mesenchymal Stem Cells as an in Vitro Model for Human Adipogenesis. <i>Obesity</i> , 2003, 11, 65-74.	4.0	239
36500	Perilipin Expression in Human Adipose Tissues: Effects of Severe Obesity, Gender, and Depot. <i>Obesity</i> , 2003, 11, 930-936.	4.0	110
36501	Decreased Muscle Acetyl-Coenzyme A Carboxylase 2 mRNA and Insulin Resistance in Formerly Obese Subjects. <i>Obesity</i> , 2003, 11, 1306-1312.	4.0	18
36502	Normal Distribution of Body Weight Gain in Male Sprague-Dawley Rats Fed a High-Energy Diet. <i>Obesity</i> , 2003, 11, 1376-1383.	4.0	54
36503	Reduced PDK4 Expression Associates with Increased Insulin Sensitivity in Postobese Patients. <i>Obesity</i> , 2003, 11, 176-182.	4.0	53
36504	Decreased Uncoupling Protein Expression and Intramyocytic Triglyceride Depletion in Formerly Obese Subjects. <i>Obesity</i> , 2003, 11, 632-640.	4.0	32
36505	Activation of the Epstein-Barr virus lytic cycle by the latex of the plant <i>Euphorbia tirucalli</i> . <i>British Journal of Cancer</i> , 2003, 88, 1566-1569.	2.9	50
36506	Clinical significance of transmembrane 4 superfamily in colon cancer. <i>British Journal of Cancer</i> , 2003, 89, 158-167.	2.9	120
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36509	Both gene expression for orotate phosphoribosyltransferase and its ratio to dihydropyrimidine dehydrogenase influence outcome following fluoropyrimidine-based chemotherapy for metastatic colorectal cancer. <i>British Journal of Cancer</i> , 2003, 89, 1486-1492.	2.9	119
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36511	Expression of prostanoid receptors in human ductus arteriosus. <i>British Journal of Pharmacology</i> , 2003, 138, 655-659.	2.7	55
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36513	Tachykinins and tachykinin receptors in human uterus. <i>British Journal of Pharmacology</i> , 2003, 139, 523-532.	2.7	73
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36523	Specific hammerhead ribozymes reduce synthesis of cation-independent mannose 6-phosphate receptor mRNA and protein. <i>Gene Therapy</i> , 2003, 10, 1567-1574.	2.3	7
36524	Hypoxia-inducible VEGF gene delivery to ischemic myocardium using water-soluble lipopolymer. <i>Gene Therapy</i> , 2003, 10, 1535-1542.	2.3	104
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45030	Apicidin down-regulates human papillomavirus type 16 E6 and E7 transcripts and proteins in SiHa cervical cancer cells. <i>Cancer Letters</i> , 2008, 272, 53-60.	3.2	20
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45036	MÄ¼llerian-inhibiting substance inhibits cytochrome P450 aromatase activity in human granulosa lutein cell culture. <i>Fertility and Sterility</i> , 2008, 89, 1364-1370.	0.5	150
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47889	Control of VEGF Expression in Triple-Negative Breast Carcinoma Cells by Suppression of SAF-1 Transcription Factor Activity. <i>Molecular Cancer Research</i> , 2011, 9, 1030-1041.	1.5	25
47890	Leptin Induces Nitric Oxide-Mediated Inhibition of Lipolysis and Glyceroneogenesis in Rat White Adipose Tissue. <i>Journal of Nutrition</i> , 2011, 141, 4-9.	1.3	20
47891	Expression of Key Regulators of Mitochondrial Biogenesis in Growth Hormone Receptor Knockout (GHRKO) Mice is Enhanced but is Not Further Improved by Other Potential Life-Extending Interventions. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 1062-1076.	1.7	37
47892	Diagnosis of Avian bornavirus infection in psittaciformes by serum antibody detection and reverse transcription polymerase chain reaction assay using feather calami. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011, 23, 421-429.	0.5	32
47893	Global Profiling and Molecular Characterization of Alternative Splicing Events Misregulated in Lung Cancer. <i>Molecular and Cellular Biology</i> , 2011, 31, 138-150.	1.1	149
47894	Myocyte Enhancer Factor 2C, an Osteoblast Transcription Factor Identified by Dimethyl Sulfoxide (DMSO)-enhanced Mineralization. <i>Journal of Biological Chemistry</i> , 2011, 286, 30071-30086.	1.6	38
47895	The fat and protein fractions of freshwater clam (<i>Corbicula fluminea</i>) extract reduce serum cholesterol and enhance bile acid biosynthesis and sterol excretion in hypercholesterolaemic rats fed a high-cholesterol diet. <i>British Journal of Nutrition</i> , 2011, 105, 526-534.	1.2	26
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47898	Biomarkers for Cetuximab-Based Neoadjuvant Radiochemotherapy in Locally Advanced Rectal Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 3469-3477.	3.2	51
47899	Impact of the Metabolic Activity of <i>Streptococcus thermophilus</i> on the Colon Epithelium of Gnotobiotic Rats. <i>Journal of Biological Chemistry</i> , 2011, 286, 10288-10296.	1.6	43
47900	Decreased expression level of apoptosis-related genes and/or proteins in skeletal muscles, but not in hearts, of growth hormone receptor knockout mice. <i>Experimental Biology and Medicine</i> , 2011, 236, 156-168.	1.1	17
47901	The AhR is constitutively activated and affects granulosa cell features in the human cell line KGN. <i>Molecular Human Reproduction</i> , 2011, 17, 104-114.	1.3	19
47902	Oxidative Phosphorylation Flexibility in the Liver of Mice Resistant to High-Fat Diet-Induced Hepatic Steatosis. <i>Diabetes</i> , 2011, 60, 2216-2224.	0.3	30
47903	Expression and the role of 3'-phosphoadenosine 5'-phosphosulfate transporters in human colorectal carcinoma. <i>Glycobiology</i> , 2011, 21, 235-246.	1.3	24
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47906	A pivotal role for antigen-presenting cells overexpressing SOCS3 in controlling invariant NKT cell responses during collagen-induced arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 2167-2175.	0.5	20
47907	Methodology A rapid protocol for purification of total RNA for tissues collected from pigs at a slaughterhouse. <i>Genetics and Molecular Research</i> , 2011, 10, 3251-3255.	0.3	27
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47915	Hemoglobin expression in rat experimental granulation tissue. <i>Journal of Molecular Cell Biology</i> , 2011, 3, 190-196.	1.5	13
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47937	Wilms' tumor protein and FLT3 internal tandem duplication expression in patients with de novo acute myeloid leukemia. <i>Hematology</i> , 2011, 16, 37-42.	0.7	17
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48153	<i>ALAS1</i> gene expression is down-regulated by Akt-mediated phosphorylation and nuclear exclusion of FOXO1 by vanadate in diabetic mice. <i>Biochemical Journal</i> , 2012, 442, 303-310.	1.7	25
48154	Increased E-selectin in hepatic ischemia-reperfusion injury mediates liver metastasis of pancreatic cancer. <i>Oncology Reports</i> , 2012, 28, 791-796.	1.2	21
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48166	Synthesis, biological evaluation and molecular docking studies of 3-(triazolyl)-coumarin derivatives: Effect on inducible nitric oxide synthase. <i>European Journal of Medicinal Chemistry</i> , 2012, 58, 117-127.	2.6	71
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48687	Suppressor of cytokine signaling 4 (SOCS4): Moderator of ovarian primordial follicle activation. <i>Journal of Cellular Physiology</i> , 2012, 227, 1188-1198.	2.0	38
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48700	Quantifying Ostreid Herpesvirus (OsHV-1) Genome Copies and Expression during Transmission. <i>Microbial Ecology</i> , 2012, 63, 596-604.	1.4	52

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48842	Melatonin attenuates polychlorinated biphenyls induced apoptosis in the neuronal cells of cerebral cortex and cerebellum of adult male rats <i>in vivo</i> . <i>Environmental Toxicology and Pharmacology</i> , 2013, 36, 152-163.	2.0	15
48843	DNA-methylation dependent regulation of embryo-specific 5S ribosomal DNA cluster transcription in adult tissues of sea urchin <i>Paracentrotus lividus</i> . <i>Genomics</i> , 2013, 102, 397-402.	1.3	8
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48846	A Circadian Clock Transcription Model for the Personalization of Cancer Chronotherapy. <i>Cancer Research</i> , 2013, 73, 7176-7188.	0.4	57
48847	Pentoxifylline improves cutaneous wound healing in streptozotocin-induced diabetic rats. <i>European Journal of Pharmacology</i> , 2013, 700, 165-172.	1.7	47
48848	Amplification and deletion of the RAPH1 gene in breast cancer patients. <i>Molecular Biology Reports</i> , 2013, 40, 6613-6617.	1.0	4
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48850	B chromosomes of rye are highly conserved and accompanied the development of early agriculture. <i>Annals of Botany</i> , 2013, 112, 527-534.	1.4	22
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48852	Role of hypoxia inducible factor-1 α for interferon synthesis in mouse dendritic cells. <i>Biological Chemistry</i> , 2013, 394, 495-505.	1.2	60
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48854	Cigarette smoke-induced differential regulation of glutathione metabolism in bronchial epithelial cells is balanced by an antioxidant tetrapeptide UPF1. <i>Experimental and Toxicologic Pathology</i> , 2013, 65, 711-717.	2.1	11
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48857	Effect of allergy and inflammation on eicosanoid gene expression in CFTR deficiency. <i>Journal of Cystic Fibrosis</i> , 2013, 12, 258-265.	0.3	6
48858	Minimal residual disease detectable by quantitative assessment of <i>WT1</i> gene before allogeneic stem cell transplantation in patients in first remission of acute myeloid leukemia has an impact on their future prognosis. <i>Clinical Transplantation</i> , 2013, 27, E21-9.	0.8	18
48859	Controlled RNA contamination and degradation and its impact on qPCR gene expression in <i>S. epidermidis</i> biofilms. <i>Journal of Microbiological Methods</i> , 2013, 95, 195-200.	0.7	16
48860	β -Catenin signaling induces CYP1A1 expression by disrupting adherens junctions in Caco-2 human colon carcinoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2509-2516.	1.1	15
48863	L-Carnitine protects against arterial hypertension-related cardiac fibrosis through modulation of PPAR β expression. <i>Biochemical Pharmacology</i> , 2013, 85, 937-944.	2.0	48
48864	<i>Leucosium aestivum</i> plants propagated in in vitro bioreactor culture and on solid media containing cytokinins. <i>Engineering in Life Sciences</i> , 2013, 13, 261-270.	2.0	29

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48867	Characterization of an α -glucosidase, HdAgl, from the digestive fluid of <i>Haliotis discus hannai</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 166, 15-22.	0.7	7
48868	Structural and functional studies on urease from pigeon pea (<i>Cajanus cajan</i>). <i>International Journal of Biological Macromolecules</i> , 2013, 58, 301-309.	3.6	59
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48878	Purple Acid Phosphatase5 is required for maintaining basal resistance against <i>Pseudomonas syringae</i> in <i>Arabidopsis</i> . <i>BMC Plant Biology</i> , 2013, 13, 107.	1.6	34
48879	MicroRNA regulate immune pathways in T-cells in multiple sclerosis (MS). <i>BMC Immunology</i> , 2013, 14, 32.	0.9	80
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48881	Development and characterization of microsatellite markers for <i>Morus</i> spp. and assessment of their transferability to other closely related species. <i>BMC Plant Biology</i> , 2013, 13, 194.	1.6	46
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48884	A whole transcriptomal linkage analysis of gene co-regulation in insecticide resistant house flies, <i>Musca domestica</i> . <i>BMC Genomics</i> , 2013, 14, 803.	1.2	37
48885	Expression and DNA methylation levels of prolyl hydroxylases PHD1, PHD2, PHD3 and asparaginyl hydroxylase FIH in colorectal cancer. <i>BMC Cancer</i> , 2013, 13, 526.	1.1	42
48886	Healing effects of <i>Musa sapientum</i> var. <i>paradisiaca</i> in diabetic rats with co-occurring gastric ulcer: cytokines and growth factor by PCR amplification. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 305.	3.7	19
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48890	Evaluation of five peanut (<i>Arachis hypogaea</i>) genotypes to identify drought responsive mechanisms utilising candidate-gene approach. <i>Functional Plant Biology</i> , 2013, 40, 1323.	1.1	18
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48895	Intra-pituitary relationship of follicle stimulating hormone and luteinizing hormone during pubertal development in Atlantic bluefin tuna (<i>Thunnus thynnus</i>). <i>General and Comparative Endocrinology</i> , 2013, 194, 10-23.	0.8	15
48896	Anticancer Activity of New Synthetic Methylene Lactones on Two Breast Cancer Cell Lines. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2013, 113, 391-400.	1.2	17
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48904	A novel pattern of smoltification in the most anadromous salmonid: pink salmon (<i>Oncorhynchus</i>) Tj ETQq1 1 0.784314 rgBT /Over	0.7	23
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48917	Biliary Epithelial Senescence and Plasticity in Acute Cellular Rejection. <i>American Journal of Transplantation</i> , 2013, 13, 1688-1702.	2.6	28
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48927	Metallothionein 2a gene expression is increased in subcutaneous adipose tissue of type 2 diabetic patients. <i>Molecular Genetics and Metabolism</i> , 2013, 108, 90-94.	0.5	16
48928	Optimization of total RNA isolation from <i>Cochlodinium polykrikoides</i> . <i>Journal of Applied Phycology</i> , 2013, 25, 59-64.	1.5	1
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48970	Assessment of the role of flavonoids for inducing osteoblast differentiation in isolated mouse bone marrow derived mesenchymal stem cells. <i>Phytomedicine</i> , 2013, 20, 683-690.	2.3	72
48971	Effects of ammonia and urea in vitro on mRNA of candidate bovine endometrial genes. <i>Animal Reproduction Science</i> , 2013, 141, 42-51.	0.5	13
48972	Conversion of estrone to 17 beta-estradiol in Jurkat acute T cell leukemia Hut-78 T- and Raji B lymphoma cell lines in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 299-303.	2.5	6

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48974	Role of PGC-1 α in exercise training- and resveratrol-induced prevention of age-associated inflammation. <i>Experimental Gerontology</i> , 2013, 48, 1274-1284.	1.2	33
48975	The prebiotic arabinogalactan of <i>Anoectochilus formosanus</i> prevents ovariectomy-induced osteoporosis in mice. <i>Journal of Functional Foods</i> , 2013, 5, 1642-1653.	1.6	14
48976	PRAME expression in head and neck cancer correlates with markers of poor prognosis and might help in selecting candidates for retinoid chemoprevention in pre-malignant lesions. <i>Oral Oncology</i> , 2013, 49, 144-151.	0.8	35
48977	Heroin-induced conditioned immunomodulation requires expression of IL-1 β in the dorsal hippocampus. <i>Brain, Behavior, and Immunity</i> , 2013, 30, 95-102.	2.0	13
48978	Cloning of TPS gene from eelgrass species <i>Zostera marina</i> and its functional identification by genetic transformation in rice. <i>Gene</i> , 2013, 531, 205-211.	1.0	6
48979	Expression of the marA, soxS, acrB and ramA genes related to the AcrAB/TolC efflux pump in <i>Salmonella enterica</i> strains with and without quinolone resistance-determining regions gyrA gene mutations. <i>Brazilian Journal of Infectious Diseases</i> , 2013, 17, 125-130.	0.3	30
48980	The nociceptin/orphanin FQ-like opioid peptide in nervous periesophageal ganglia of land snail <i>Helix aspersa</i> . <i>Brain Research</i> , 2013, 1505, 22-46.	1.1	7
48981	Active site characterization and molecular cloning of <i>Tenebrio molitor</i> midgut trehalase and comments on their insect homologs. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 768-780.	1.2	20
48982	Effects of Increasing Non-Fiber Carbohydrate to Neutral Detergent Fiber Ratio on Rumen Fermentation and Microbiota in Goats. <i>Journal of Integrative Agriculture</i> , 2013, 12, 319-326.	1.7	18
48983	Sex steroid levels and expression patterns of estrogen receptor gene in the oyster <i>Crassostrea angulata</i> during reproductive cycle. <i>Aquaculture</i> , 2013, 376-379, 105-116.	1.7	32
48984	Lateral hypothalamic serotonin is not stimulated during central leptin hypophagia. <i>Regulatory Peptides</i> , 2013, 184, 75-80.	1.9	3
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48986	Identification and biochemical analysis of a novel pectate lyase 3 gene in <i>Bursaphelenchus xylophilus</i> . <i>Journal of Asia-Pacific Entomology</i> , 2013, 16, 335-342.	0.4	4
48987	Regulation of cellular Cyclin D1 gene by arsenic is mediated through miR-2909. <i>Gene</i> , 2013, 522, 60-64.	1.0	44
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48989	Real-time PCR assay based on the differential expression of microRNAs and protein-coding genes for molecular classification of formalin-fixed paraffin embedded medulloblastomas. <i>Neuro-Oncology</i> , 2013, 15, 1644-1651.	0.6	73
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48992	Measurement of MicroRNA. <i>Biological Research for Nursing</i> , 2013, 15, 167-178.	1.0	14
48993	Increased neuronal survival in the brainstem during liver injury: Role of β -aminobutyric acid and serotonin chitosan nanoparticles. <i>Journal of Neuroscience Research</i> , 2013, 91, 1203-1214.	1.3	3
48994	Radiation-inducible protein RbAp48 contributes to radiosensitivity of cervical cancer cells. <i>Gynecologic Oncology</i> , 2013, 130, 601-608.	0.6	17
48995	Overexpression of Tenascin-3 in the retina alters ipsilateral retinocollicular projections in the wallaby (<i>Macropus eugenii</i>). <i>International Journal of Developmental Neuroscience</i> , 2013, 31, 496-504.	0.7	10
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48998	Differential expression of melanopsin mRNA and protein in Brown Norwegian rats. <i>Experimental Eye Research</i> , 2013, 106, 55-63.	1.2	30
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49002	Chemerin gene expression is regulated by food restriction and food restriction-refeeding in rat adipose tissue but not in liver. <i>Regulatory Peptides</i> , 2013, 181, 22-29.	1.9	20
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49005	Effects of irbesartan on gene expression revealed by transcriptome analysis of left atrial tissue in a porcine model of acute rapid pacing in vivo. <i>International Journal of Cardiology</i> , 2013, 168, 2100-2108.	0.8	25
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49010	Spatio-temporal characterization of the pleiotrophinergic system in mouse cerebellum: Evidence for its key role during ontogenesis. <i>Experimental Neurology</i> , 2013, 247, 537-551.	2.0	15
49011	ErbB4 is an upstream regulator of TTF-1 fetal mouse lung type II cell development in vitro. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 2690-2702.	1.9	6
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49016	Development and characterization of two porcine monocyte-derived macrophage cell lines. <i>Results in Immunology</i> , 2013, 3, 26-32.	2.2	15
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49021	Expression of 17 \hat{I}^2 -hydroxysteroid dehydrogenase type 1 in gastric cancer. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 651-657.	2.5	14
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49029	Biological responses of juvenile European sea bass (<i>Dicentrarchus labrax</i>) exposed to contaminated sediments. <i>Ecotoxicology and Environmental Safety</i> , 2013, 97, 114-123.	2.9	58
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49034	Garlic extract attenuating rat liver fibrosis by inhibiting TGF- β 1. <i>Clinical Nutrition</i> , 2013, 32, 252-258.	2.3	26
49035	D-Pinitol prevents rat breast carcinogenesis induced by 7, 12-Dimethylbenz [a] anthracene through inhibition of Bcl-2 and induction of p53, caspase-3 proteins and modulation of hepatic biotransformation enzymes and antioxidants. <i>Biomedicine and Preventive Nutrition</i> , 2013, 3, 31-41.	0.9	15
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49038	Frequent CpG methylation of ubiquitin carboxyl-terminal hydrolase 1 (UCHL1) in sporadic and hereditary Tunisian breast cancer patients: clinical significance. <i>Medical Oncology</i> , 2013, 30, 418.	1.2	11
49039	Lipid components prepared from a freshwater Clam (<i>Corbicula fluminea</i>) extract ameliorate hypercholesterolaemia in rats fed high-cholesterol diet. <i>Food Chemistry</i> , 2013, 136, 328-334.	4.2	23
49040	Free phenolics and polyphenol oxidase (PPO): The factors affecting post-cut browning in eggplant (<i>Solanum melongena</i>). <i>Food Chemistry</i> , 2013, 139, 105-114.	4.2	116
49041	Detection of N-glycosylated gangliosides in non-small-cell lung cancer using GMR8 monoclonal antibody. <i>Cancer Science</i> , 2013, 104, 43-47.	1.7	49
49042	Expression of steroid 5 α -reductase isozymes in prostate of adult rats after environmental stress. <i>FEBS Journal</i> , 2013, 280, 93-101.	2.2	6
49043	Antioxidant treatment prevents the development of fructose-induced abdominal adipose tissue dysfunction. <i>Clinical Science</i> , 2013, 125, 87-97.	1.8	33
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49047	Impact of Milk Components on Recovery of Viral RNA from MS2 Bacteriophage. <i>Food and Environmental Virology</i> , 2013, 5, 103-109.	1.5	14
49048	Enzymatic properties and primary structures of two α -amylase isozymes from the Pacific abalone <i>Haliotis discus hannai</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 164, 80-88.	0.7	15
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49052	Circular RNAs are abundant, conserved, and associated with ALU repeats. <i>Rna</i> , 2013, 19, 141-157.	1.6	3,535
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49064	p53 restoration kills primitive leukemia cells in vivo and increases survival of leukemic mice. <i>Cell Cycle</i> , 2013, 12, 122-132.	1.3	16
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49066	Gene expression of BDNF and its receptors, TrkB and p75 in the uterus and oviduct of pregnant and non-pregnant ewes. <i>Research in Veterinary Science</i> , 2013, 95, 164-168.	0.9	16
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49072	Effects of low dose treatment of tributyltin on the regulation of estrogen receptor functions in MCF-7 cells. <i>Toxicology and Applied Pharmacology</i> , 2013, 269, 176-186.	1.3	26
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49079	Aberrant TIRAP and MyD88 expression in B-cell chronic lymphocytic leukemia. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 51, 48-55.	0.6	6
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49084	Impact of quercetin on PCBs (Aroclor-1254)-induced impairment of dopaminergic receptors expression in hippocampus of adult male Wistar rats. <i>Biomedicine and Preventive Nutrition</i> , 2013, 3, 42-52.	0.9	5
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49093	Scientific evidence for traditional claim of anti-obesity activity of <i>Tecomella undulata</i> bark. <i>Journal of Ethnopharmacology</i> , 2013, 148, 441-448.	2.0	21
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49101	Multiple effects of repetitive transcranial magnetic stimulation on neuropsychiatric disorders. <i>Biochemical and Biophysical Research Communications</i> , 2013, 436, 121-127.	1.0	8
49102	Modulation of disease related immune events by demethoxycurcumin against autoimmune arthritis in rats. <i>Biomedicine and Aging Pathology</i> , 2013, 3, 7-13.	0.8	6
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49118	Prostate cancer antigen 3 (PCA3) RNA detection in blood and tissue samples for prostate cancer diagnosis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 881-887.	1.4	20
49119	Inhibition of Glycogen Synthase Kinase-3 β by Falcarindiol Isolated from Japanese Parsley (<i>Oenanthe</i>) Tj ETQq0 0,0 rgBT /Overlock 10	2.4	22
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49122	Accumulation of selected phenolics and expression of PAL genes in carrots differing in their susceptibility to carrot fly (<i>Psila rosae</i> F.). <i>Euphytica</i> , 2013, 190, 253-266.	0.6	9
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49243	The nuclear <sc>mRNA</sc> export receptor <sc>Mex</sc> </sc> 67 </sc> <sc>Mtr</sc> </sc> 2 of <i><sc>T</sc></sc> rypanosoma brucei</i> contains a unique and essential zinc finger motif. <i>Molecular Microbiology</i> , 2013, 88, 728-739.	1.2	38

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50096	Increased expression of 17-beta-hydroxysteroid dehydrogenase type 1 in non-small cell lung cancer. <i>Lung Cancer</i> , 2015, 87, 107-116.	0.9	19
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50189	Involvement of oxidative stress in the regulation of NPY/CART-mediated appetite control in amphetamine-treated rats. <i>NeuroToxicology</i> , 2015, 48, 131-141.	1.4	14
50190	Expression and properties of the glyoxysomal and cytosolic forms of isocitrate lyase in <i>Amaranthus caudatus</i> L.. <i>Journal of Plant Physiology</i> , 2015, 181, 1-8.	1.6	14
50191	T3 rapidly regulates several steps of alpha subunit glycoprotein (CGA) synthesis and secretion in the pituitary of male rats: Potential repercussions on TSH, FSH and LH secretion. <i>Molecular and Cellular Endocrinology</i> , 2015, 409, 73-81.	1.6	17
50192	Profiles of Cancer Stem Cell Subpopulations in Cholangiocarcinomas. <i>American Journal of Pathology</i> , 2015, 185, 1724-1739.	1.9	87
50193	Lack of ceramide synthase 2 suppresses the development of experimental autoimmune encephalomyelitis by impairing the migratory capacity of neutrophils. <i>Brain, Behavior, and Immunity</i> , 2015, 46, 280-292.	2.0	53
50194	Endothelin-Bone morphogenetic protein type 2 receptor interaction induces pulmonary artery smooth muscle cell hyperplasia in pulmonary arterial hypertension. <i>Journal of Heart and Lung Transplantation</i> , 2015, 34, 468-478.	0.3	29
50195	Expression and properties of the mitochondrial and cytosolic forms of aconitase in maize scutellum. <i>Journal of Plant Physiology</i> , 2015, 181, 14-19.	1.6	28
50196	Atrial fibrillation and rapid acute pacing regulate adipocyte/adipositas-related gene expression in the atria. <i>International Journal of Cardiology</i> , 2015, 187, 604-613.	0.8	61
50197	Glycogen catabolism, but not its biosynthesis, affects virulence of <i>Fusarium oxysporum</i> on the plant host. <i>Fungal Genetics and Biology</i> , 2015, 77, 40-49.	0.9	8
50198	A monophasic solution for isolation of RNA devoid of polymerase chain reaction-detectable genomic DNA contamination. <i>Analytical Biochemistry</i> , 2015, 477, 50-52.	1.1	2
50199	Evidence for the conservation of miR-223 in zebrafish (<i>Danio rerio</i>): Implications for function. <i>Gene</i> , 2015, 566, 54-62.	1.0	18
50200	The use of ionic liquids for cracking viruses for isolation of nucleic acids. <i>Separation and Purification Technology</i> , 2015, 155, 38-44.	3.9	32
50201	Characterization of incomplete vitellogenin (VgC) in the Indian freshwater murrel, <i>Channa punctatus</i> (Bloch). <i>Fish Physiology and Biochemistry</i> , 2015, 41, 107-117.	0.9	5
50202	The NR3C1 Glucocorticoid Receptor Gene Polymorphisms May Modulate the TGF-beta mRNA Expression in Asthma Patients. <i>Inflammation</i> , 2015, 38, 1479-1492.	1.7	22
50203	Differential physiological responses in rice upon exposure to excess distinct iron forms. <i>Plant and Soil</i> , 2015, 391, 123-138.	1.8	56
50204	RNA-Seq Analysis of Spatiotemporal Gene Expression Patterns During Fruit Development Revealed Reference Genes for Transcript Normalization in Plums. <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1634-1649.	1.0	48
50205	Overexpression of β -carotene hydroxylase1 (BCH1) in Indian mulberry, <i>Morus indica</i> cv. K2, confers tolerance against UV, high temperature and high irradiance stress induced oxidative damage. <i>Plant Cell, Tissue and Organ Culture</i> , 2015, 120, 1003-1014.	1.2	27

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50206	Transcriptional profiling in pearl millet (<i>Pennisetum glaucum</i> L.R. Br.) for identification of differentially expressed drought responsive genes. <i>Physiology and Molecular Biology of Plants</i> , 2015, 21, 187-196.	1.4	38
50207	Immunochemical and molecular characterization of allergenic profilin (Koc s 2) from <i>Kochia scoparia</i> pollen. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2015, 58, 443-451.	0.9	2
50208	Monoclonal antibodies against GARP/TGF- β 1 complexes inhibit the immunosuppressive activity of human regulatory T cells in vivo. <i>Science Translational Medicine</i> , 2015, 7, 284ra56.	5.8	130
50209	E2F1 and E2F2 induction in response to DNA damage preserves genomic stability in neuronal cells. <i>Cell Cycle</i> , 2015, 14, 1300-1314.	1.3	26
50210	Long-term cultivation of Chinese hamster fibroblasts V-79 RJK under elevated temperature results in karyotype destabilization. <i>Cell and Tissue Biology</i> , 2015, 9, 119-126.	0.2	3
50211	Faecalibacterium prausnitzii prevents physiological damages in a chronic low-grade inflammation murine model. <i>BMC Microbiology</i> , 2015, 15, 67.	1.3	208
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50213	Multiplex detection, distribution, and genetic diversity of Hop stunt viroid and Citrus exocortis viroid infecting citrus in Taiwan. <i>Virology Journal</i> , 2015, 12, 11.	1.4	23
50214	Induction, expression and characterisation of laccase genes from the marine-derived fungal strains <i>Nigrospora</i> sp. CBMAI 1328 and <i>Arthopyrenia</i> sp. CBMAI 1330. <i>AMB Express</i> , 2015, 5, 19.	1.4	23
50215	Host protein C inhibitor inhibits tumor growth, but promotes tumor metastasis, which is closely correlated with hypercoagulability. <i>Thrombosis Research</i> , 2015, 135, 1203-1208.	0.8	11
50216	An economical and efficient protocol for total RNA isolation from <i>Jatropha curcas</i> . <i>International Journal of Environmental Studies</i> , 2015, 72, 624-630.	0.7	4
50217	Transcriptional responses of tolerant and susceptible soybeans to soybean aphid (<i>Aphis glycines</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 0.5 28		
50218	From Mysterious Supernatant Entity to miRNA-150 in Antigen-Specific Exosomes: a History of Hapten-Specific T Suppressor Factor. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 345-356.	1.0	16
50219	Maackia amurensis agglutinin enhances paclitaxel induced cytotoxicity in cultured non-small cell lung cancer cells. <i>Biochimie</i> , 2015, 115, 93-107.	1.3	9
50220	A Novel, Highly Selective RT-QPCR Method for Quantification of MSRV Using PNA Clamping Syncytin-1 (ERVWE1). <i>Molecular Biotechnology</i> , 2015, 57, 801-813.	1.3	7
50221	Arginine kinases from the marine feather star <i>Tropiometra afra</i> macrodiscus: The first finding of a prenylation signal sequence in metazoan phosphagen kinases. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2015, 187, 55-61.	0.7	5
50222	Effect of short and long-term treatment with antipsychotics on orexigenic/anorexigenic neuropeptides expression in the rat hypothalamus. <i>Neuropeptides</i> , 2015, 51, 31-42.	0.9	29
50224	Vitamin C, A and E supplementation decreases the expression of <i>HSPA1A</i> and <i>HSPB1</i> genes in the leukocytes of young polish figure skaters during a 10-day training camp. <i>Journal of the International Society of Sports Nutrition</i> , 2015, 12, 9.	1.7	9

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50226	Systems Biology With High-Throughput Sequencing Reveals Genetic Mechanisms Underlying the Metabolic Syndrome in the Lyon Hypertensive Rat. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 316-326.	5.1	24
50227	Enhanced Production of Nitric Oxide Leads to ATP Collapse in the Retinas of Otsuka Long-Evans Tokushima Fatty Rats, a Model of Human Diabetes. <i>Current Eye Research</i> , 2015, 41, 1-11.	0.7	1
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50229	The Combined Action of ENHANCED DISEASE SUSCEPTIBILITY1, PHYTOALEXIN DEFICIENT4, and SENESCENCE-ASSOCIATED101 Promotes Salicylic Acid-Mediated Defenses to Limit <i>Fusarium graminearum</i> Infection in <i>Arabidopsis thaliana</i> . <i>Molecular Plant-Microbe Interactions</i> , 2015, 28, 943-953.	1.4	29
50230	Oribatid mites (Acari, Oribatida) in Soils of the Russian Far East. <i>Zootaxa</i> , 2015, 3914, 201.	0.2	26
50231	Exacerbation of experimental autoimmune encephalomyelitis in ceramide synthase 6 knockout mice is associated with enhanced activation/migration of neutrophils. <i>Immunology and Cell Biology</i> , 2015, 93, 825-836.	1.0	43
50232	Effects of chronic doxepin and amitriptyline administration in naïve mice and in neuropathic pain mice model. <i>Neuroscience</i> , 2015, 294, 38-50.	1.1	23
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50234	USP19 deubiquitinating enzyme inhibits muscle cell differentiation by suppressing unfolded-protein response signaling. <i>Molecular Biology of the Cell</i> , 2015, 26, 913-923.	0.9	36
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50236	Dietary freshwater clam (<i>Corbicula fluminea</i>) extract suppresses accumulation of hepatic lipids and increases in serum cholesterol and aminotransferase activities induced by dietary chloretone in rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2015, 79, 1155-1163.	0.6	10
50237	Sex-specific differences in hyperoxic lung injury in mice: Role of cytochrome P450 (CYP)1A. <i>Toxicology</i> , 2015, 331, 14-23.	2.0	27
50238	Regulation of anti-apoptotic signaling by Kruppel-like factors 4 and 5 mediates lapatinib resistance in breast cancer. <i>Cell Death and Disease</i> , 2015, 6, e1699-e1699.	2.7	31
50239	Nucleosome-specific, Time-dependent Changes in Histone Modifications during Activation of the Early Growth Response 1 (<i>Egr1</i>) Gene. <i>Journal of Biological Chemistry</i> , 2015, 290, 197-208.	1.6	21
50240	Mitochondrial protein import receptors in Kinetoplastids reveal convergent evolution over large phylogenetic distances. <i>Nature Communications</i> , 2015, 6, 6646.	5.8	68
50241	Cloning, expression, and characterization of a novel xylose reductase from <i>Rhizopus oryzae</i> . <i>Journal of Basic Microbiology</i> , 2015, 55, 907-921.	1.8	9
50242	A triticale water-deficit-inducible phytocystatin inhibits endogenous cysteine proteinases in vitro. <i>Journal of Plant Physiology</i> , 2015, 174, 161-165.	1.6	9

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50251	Molecular Cloning and Differential Expression of Cytosolic Class I Small Hsp Gene Family in <i>Pennisetum glaucum</i> (L.). <i>Applied Biochemistry and Biotechnology</i> , 2015, 176, 598-612.	1.4	8
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50257	First molecular detection and characterization of Akabane virus in small ruminants in Turkey. <i>Archives of Virology</i> , 2015, 160, 2623-2627.	0.9	9
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50267	Carotenoid production and gene expression in an astaxanthin-overproducing <i>Xanthophyllomyces dendrorhous</i> mutant strain. <i>Archives of Microbiology</i> , 2015, 197, 1129-1139.	1.0	20
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50271	Isothermic and fixed-intensity heat acclimation methods elicit equal increases in Hsp72 mRNA. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2015, 25, 259-268.	1.3	43
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50279	BmBR-C Z4 is an upstream regulatory factor of BmPOUM2 controlling the pupal specific expression of BmWCP4 in the silkworm, <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2015, 66, 42-50.	1.2	18

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50303	Design and Characterization of Topological Small RNAs. <i>Methods in Molecular Biology</i> , 2015, 1316, 149-167.	0.4	1
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50306	Isolation and characterization of Anthraquinone from <i>Streptomyces</i> sp. ERINLG-26 with anticancer activity Against adenocarcinoma cell line COLO320. <i>Applied Biochemistry and Microbiology</i> , 2015, 51, 522-529.	0.3	5
50307	Evaluation of reference genes for gene expression studies in human brown adipose tissue. <i>Adipocyte</i> , 2015, 4, 280-285.	1.3	17
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50458	UBE2D2 is not involved in MuRF1-dependent muscle wasting during hindlimb suspension. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 79, 488-493.	1.2	20
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50468	Effect of <i>Helicobacter pylori</i> on <i>NFKB1</i> , <i>p38</i> and <i>TNF-α</i> mRNA expression levels in human gastric mucosa. <i>Experimental and Therapeutic Medicine</i> , 2016, 11, 2365-2372.	0.8	13
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50479	Isozymes of AMP-Deaminase in Muscles Myasthenia Gravis Patients. <i>International Journal of Peptide Research and Therapeutics</i> , 2016, 22, 511-515.	0.9	0
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50873	Pollutants and biomarker responses in two reef fish species (<i>Haemulon aurolineatum</i> and <i>Ocyurus</i>)	2.3	24
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51006	Antidiabetic, antidyslipidemic and toxicity profile of ENV-2: A potent pyrazole derivative against diabetes and related diseases. <i>European Journal of Pharmacology</i> , 2017, 803, 159-166.	1.7	21
51007	A screen for modulators reveals that orexin-A rapidly stimulates thyrotropin releasing hormone expression and release in hypothalamic cell culture. <i>Neuropeptides</i> , 2017, 62, 11-20.	0.9	2
51008	Differential effect of early antibiotic intervention on bacterial fermentation patterns and mucosal gene expression in the colon of pigs under diets with different protein levels. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 2493-2505.	1.7	50
51009	Mitochondrial genotype and phenotypic plasticity of gene expression in response to cold acclimation in killifish. <i>Molecular Ecology</i> , 2017, 26, 814-830.	2.0	32
51011	Nitric oxide-polyamines cross-talk during dormancy release and germination of apple embryos. <i>Nitric Oxide - Biology and Chemistry</i> , 2017, 68, 38-50.	1.2	25
51012	Structural basis of cucumisin protease activity regulation by its propeptide. <i>Journal of Biochemistry</i> , 2017, 161, 45-53.	0.9	11
51013	Palmitoleic Acid Improves Metabolic Functions in Fatty Liver by PPAR α -Dependent AMPK Activation. <i>Journal of Cellular Physiology</i> , 2017, 232, 2168-2177.	2.0	49
51014	N/OFQ system in brain areas of nerve-injured mice: its role in different aspects of neuropathic pain. <i>Genes, Brain and Behavior</i> , 2017, 16, 537-545.	1.1	12
51015	Tweak up-regulates endothelin-1 system in mouse and human endothelial cells. <i>Cardiovascular Research</i> , 2017, 113, 207-221.	1.8	22
51016	NAD9/NAD7 (mitochondrial nicotinamide adenine dinucleotide dehydrogenase gene) – A new phylogenetic and DNA-barcoding marker for Arcellinida (Amoebozoa)?. <i>European Journal of Protistology</i> , 2017, 58, 175-186.	0.5	11
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51018	The diapause program impacts renal excretion and molecular expression of aquaporins in the northern house mosquito, <i>Culex pipiens</i> . <i>Journal of Insect Physiology</i> , 2017, 98, 141-148.	0.9	27
51019	The Effect of Nucleic Acid Extraction Platforms and Sample Storage on the Integrity of Viral RNA for Use in Whole Genome Sequencing. <i>Journal of Molecular Diagnostics</i> , 2017, 19, 303-312.	1.2	15
51020	Microchip Diagnostics. <i>Methods in Molecular Biology</i> , 2017, , .	0.4	1
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51022	Differential Expression of Newly Identified Long Intergenic Non-Coding RNAs in Buffalo Oocytes Indicating Their Possible Role in Maturation and Embryonic Development. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 1712-1721.	1.2	4
51023	Detection of Transcriptionally Active Mycotoxin Gene Clusters: DNA Microarray. <i>Methods in Molecular Biology</i> , 2017, 1542, 345-365.	0.4	1

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51025	Long-Term Energy Deficit in Mice Causes Long-Lasting Hypothalamic Alterations after Recovery. <i>Neuroendocrinology</i> , 2017, 105, 372-383.	1.2	13
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51027	Effects of electromagnetic fields on bone loss in hyperthyroidism rat model. <i>Bioelectromagnetics</i> , 2017, 38, 137-150.	0.9	8
51028	RNA interactome capture in yeast. <i>Methods</i> , 2017, 118-119, 82-92.	1.9	20
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51031	The effects of the <scp>DNA</scp> methyltransferases inhibitor 5-azacitidine on ageing, oxidative stress and <scp>DNA</scp> methylation of adipose derived stem cells. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 387-401.	1.6	81
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51036	Role of cathepsins D in the midgut of <i>Dysdercus peruvianus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2017, 204, 45-52.	0.7	20
51037	Effect of an acute moderate-exercise session on metabolic and inflammatory profile of PPAR α knockout mice. <i>Cell Biochemistry and Function</i> , 2017, 35, 510-517.	1.4	14
51038	Potential role of indoleamine 2,3-dioxygenase in primary biliary cirrhosis. <i>Oncology Letters</i> , 2017, 14, 5497-5504.	0.8	9
51039	Expression of AR, 5 α R1 and 5 α R2 in bladder urothelial carcinoma and relationship to clinicopathological factors. <i>Life Sciences</i> , 2017, 190, 15-20.	2.0	13
51040	Enhanced neuroprotective effect of mild-hypothermia with VPA against ethanol-mediated neuronal injury. <i>Tissue and Cell</i> , 2017, 49, 638-647.	1.0	8
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51050	$\hat{\imath}$ -Lipoic acid ameliorated oxidative stress induced by perilla oil, but the combination of these dietary factors was ineffective to cause marked decreases in serum lipid levels in rats. <i>Nutrition Research</i> , 2017, 48, 49-64.	1.3	3
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51063	Molecular basis of Cd ²⁺ stress response in <i>Candida tropicalis</i> . <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7715-7728.	1.7	9
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51079	Nucleic Acid Extraction from Synthetic Mars Analog Soils for <i>in situ</i> Life Detection. <i>Astrobiology</i> , 2017, 17, 747-760.	1.5	30
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51082	Influence of Different Irradiation Protocols on Vascularization and Bone Formation Parameters in Rat Femora. <i>Tissue Engineering - Part C: Methods</i> , 2017, 23, 583-591.	1.1	5
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51085	Protective effect of xanthohumol against age-related brain damage. <i>Journal of Nutritional Biochemistry</i> , 2017, 49, 133-140.	1.9	36
51086	Opposite Regulation of Insulin Sensitivity by Dietary Lipid Versus Carbohydrate Excess. <i>Diabetes</i> , 2017, 66, 2583-2595.	0.3	46
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51104	Physiological characterization and regulation of the contractile properties of the mosquito ventral diverticulum (crop). <i>Journal of Insect Physiology</i> , 2017, 103, 98-106.	0.9	13
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51106	Photoactivated In Vivo Proximity Labeling. <i>Current Protocols in Chemical Biology</i> , 2017, 9, 128-146.	1.7	2
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51136	Physiological, Biochemical, and Transcriptomic Responses to Boron Toxicity in Leaf and Root Tissues of Contrasting Wheat Cultivars. <i>Plant Molecular Biology Reporter</i> , 2017, 35, 97-109.	1.0	34
51137	Metabolic and regulatory responses involved in cold acclimation in Atlantic killifish, <i>Fundulus heteroclitus</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2017, 187, 463-475.	0.7	15
51138	Molecular expression of aquaporin mRNAs in the northern house mosquito, <i>Culex pipiens</i> . <i>Journal of Insect Physiology</i> , 2017, 96, 35-44.	0.9	13
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51564	PGC-1 β in exercise and fasting-induced regulation of hepatic UPR in mice. <i>Pflugers Archiv European Journal of Physiology</i> , 2018, 470, 1431-1447.	1.3	12
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51698	Validation of extracellular miRNA quantification in blood samples using RT-qPCR. <i>FASEB BioAdvances</i> , 2019, 1, 481-492.	1.3	15
51699	IFN- γ Decreases Murid Herpesvirus-4 Infection of the Olfactory Epithelium but Fails to Prevent Virus Reactivation in the Vaginal Mucosa. <i>Viruses</i> , 2019, 11, 757.	1.5	10
51700	The Isolation of New Pore-Forming Toxins from the Sea Anemone <i>Actinia fragacea</i> Provides Insights into the Mechanisms of Actinoporin Evolution. <i>Toxins</i> , 2019, 11, 401.	1.5	14
51701	Assessment of CD40 and CD40L expression in rheumatoid arthritis patients, association with clinical features and DAS28. <i>Clinical and Experimental Medicine</i> , 2019, 19, 427-437.	1.9	17
51702	Impact of sialyltransferase ST6GAL1 overexpression on different colon cancer cell types. <i>Glycobiology</i> , 2019, 29, 684-695.	1.3	22
51703	Evidence for Internal Initiation of RNA Synthesis by the Hepatitis C Virus RNA-Dependent RNA Polymerase NS5B In Cellulo. <i>Journal of Virology</i> , 2019, 93, .	1.5	4
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51710	Methamphetamine Activates Toll-Like Receptor 4 to Induce Central Immune Signaling within the Ventral Tegmental Area and Contributes to Extracellular Dopamine Increase in the Nucleus Accumbens Shell. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3622-3634.	1.7	60
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51714	Facile synthesis of GO and g-C ₃ N ₄ nanosheets encapsulated magnetite ternary nanocomposite for superior photocatalytic degradation of phenol. <i>Environmental Pollution</i> , 2019, 253, 1066-1078.	3.7	50

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51716	Epigenetic reprogramming of primary pancreatic cancer cells counteracts their in vivo tumourigenicity. <i>Oncogene</i> , 2019, 38, 6226-6239.	2.6	25
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51720	Oleuropein suppresses oxidative, inflammatory, and apoptotic responses following glycerol-induced acute kidney injury in rats. <i>Life Sciences</i> , 2019, 232, 116634.	2.0	36
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51727	Paired RNA Radiocarbon and Sequencing Analyses Indicate the Importance of Autotrophy in a Shallow Alluvial Aquifer. <i>Scientific Reports</i> , 2019, 9, 10370.	1.6	1
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51747	The Mutational Landscape of Pancreatic and Liver Cancers, as Represented by Circulating Tumor DNA. <i>Frontiers in Oncology</i> , 2019, 9, 952.	1.3	6
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51749	Significance of transient receptor potential vanilloid 4 and aquaporin 5 co-expression in the rat uterus at term. <i>Heliyon</i> , 2019, 5, e02697.	1.4	10
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51765	Deregulation of folate pathway gene expression correlates with poor prognosis in acute leukemia. <i>Oncology Letters</i> , 2019, 18, 3115-3127.	0.8	4
51766	Vasoactive intestinal peptide infusion reverses existing myocardial fibrosis in the rat. <i>European Journal of Pharmacology</i> , 2019, 862, 172629.	1.7	7
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51818	&p>Apoptotic effect of green synthesized gold nanoparticles from &em>Curcuma wenyujin extract against human renal cell carcinoma A498 cells</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 4091-4103.	3.3	73
51819	Effects of MDMA on neuroplasticity, amyloid burden and phospho-tau expression in APP ^{swe} /PS1 ^{dE9} mice. <i>Journal of Psychopharmacology</i> , 2019, 33, 1170-1182.	2.0	7
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51821	Epigenetic regulation of lipoprotein lipase gene via BRD4, which is potentially associated with adipocyte differentiation and insulin resistance. <i>European Journal of Pharmacology</i> , 2019, 858, 172492.	1.7	6
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51967	Human Ovarian Granulosa Cells Isolated during an IVF Procedure Exhibit Differential Expression of Genes Regulating Cell Division and Mitotic Spindle Formation. <i>Journal of Clinical Medicine</i> , 2019, 8, 2026.	1.0	4
51968	The effect of docosahexaenoic acid-rich algae supplementation in milk replacer on performance and selected immune system functions in calves. <i>Journal of Dairy Science</i> , 2019, 102, 8862-8873.	1.4	11
51969	The Potential Selective Cytotoxicity of Poly (L- Lactic Acid)-Based Scaffolds Functionalized with Nanohydroxyapatite and Europium (III) Ions toward Osteosarcoma Cells. <i>Materials</i> , 2019, 12, 3779.	1.3	15
51970	Maackia amurensis agglutinin induces apoptosis in cultured drug resistant human non-small cell lung cancer cells. <i>Glycoconjugate Journal</i> , 2019, 36, 473-485.	1.4	6
51971	miR-636: A Newly-Identified Actor for the Regulation of Pulmonary Inflammation in Cystic Fibrosis. <i>Frontiers in Immunology</i> , 2019, 10, 2643.	2.2	11
51972	Inhibition of the Low Molecular Weight Protein Tyrosine Phosphatase (LMPTP) as a Potential Therapeutic Strategy for Hepatic Progenitor Cells Lipotoxicity”Short Communication. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5873.	1.8	8
51973	Intestinal Epithelial Cells Respond to Chronic Inflammation and Dysbiosis by Synthesizing H2O2. <i>Frontiers in Physiology</i> , 2019, 10, 1484.	1.3	27
51974	Effects of Linoleic Acid on Gut-Derived Bifidobacterium breve DSM 20213: A Transcriptomic Approach. <i>Microorganisms</i> , 2019, 7, 710.	1.6	13
51975	A Simple RNA Target Capture NGS Strategy for Fusion Genes Assessment in the Diagnostics of Pediatric B-Cell Acute Lymphoblastic Leukemia. <i>HemaSphere</i> , 2019, 3, e250.	1.2	13
51976	Expression Levels of Genes Ptgs2 and Tgfb1 in Esophageal Burns and When Introducing Melanin. <i>Cytology and Genetics</i> , 2019, 53, 367-374.	0.2	0
51977	Isolation of High-Quality RNA from Pichia pastoris. <i>Current Protocols in Protein Science</i> , 2019, 98, e101.	2.8	1
51978	Identification of the amino acid residue responsible for the myricetin sensitivity of human proton-coupled folate transporter. <i>Scientific Reports</i> , 2019, 9, 18105.	1.6	8
51979	Influence of the Type of Delivery, Use of Oxytocin, and Maternal Age on POU5F1 Gene Expression in Stem Cells Derived from Wharton’s Jelly within the Umbilical Cord. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-8.	1.9	6
51980	Genetic and Physiological Dissection of Photosynthesis in Barley Exposed to Drought Stress. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6341.	1.8	30
51981	Oxidative stress induced in chloroplasts or mitochondria promotes proline accumulation in leaves of pea (Pisum sativum): another example of chloroplast-mitochondria interactions. <i>Protoplasma</i> , 2019, 256, 449-457.	1.0	32
51982	Influence of dietary vitamin D deficiency on bone strength, body composition, and muscle in ovariectomized rats fed a high-fat diet. <i>Nutrition</i> , 2019, 60, 87-93.	1.1	9
51983	The KH-type splicing regulatory protein (KSRP) regulates type III interferon expression post-transcriptionally. <i>Biochemical Journal</i> , 2019, 476, 333-352.	1.7	12
51984	Differential expression of epidermal growth factor receptor (EGFR) in stomach and diverticulum of Otocinclus affinis (Steindachner, 1877) as a potential element of the epithelium remodeling mechanism. <i>Acta Histochemica</i> , 2019, 121, 151-155.	0.9	4

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51986	Potential anti-inflammatory and antioxidant effects of <i>Citrus aurantium</i> essential oil against carbon tetrachloride-mediated hepatotoxicity: A biochemical, molecular and histopathological changes in adult rats. <i>Environmental Toxicology</i> , 2019, 34, 388-400.	2.1	32
51987	An optimized isolation protocol yields high-quality RNA from cassava tissues (<i>Manihot esculenta</i>)	1.0	18
51988	Knock-Down of a Homologue Enables DNA Integration via Homologous Recombination in the Marine Diatom <i>Phaeodactylum tricornutum</i> . <i>ACS Synthetic Biology</i> , 2019, 8, 57-69.	1.9	13
51989	New approach to modification of poly (l-lactic acid) with nano-hydroxyapatite improving functionality of human adipose-derived stromal cells (hASCs) through increased viability and enhanced mitochondrial activity. <i>Materials Science and Engineering C</i> , 2019, 98, 213-226.	3.8	24
51990	Comprehensive identification of RNA-protein interactions in any organism using orthogonal organic phase separation (OOPS). <i>Nature Biotechnology</i> , 2019, 37, 169-178.	9.4	247
51991	Targeting the pattern-triggered immunity pathway to enhance resistance to <i>Fusarium graminearum</i> . <i>Molecular Plant Pathology</i> , 2019, 20, 626-640.	2.0	23
51992	Polymorphisms in RAS/RAF/MEK/ERK Pathway Are Associated with Gastric Cancer. <i>Genes</i> , 2019, 10, 20.	1.0	26
51993	Seasonal acclimatization and thermal acclimation induce global histone epigenetic changes in liver of bullfrog (<i>Lithobates catesbeianus</i>) tadpole. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2019, 230, 39-48.	0.8	8
51994	Comparison of elicitor-based effects on metabolic responses of <i>Taxus media</i> hairy roots in perfluorodecalin-supported two-phase culture system. <i>Plant Cell Reports</i> , 2019, 38, 85-99.	2.8	25
51995	The diagnostic value of combined detection of genetic markers and serum protein markers on breast cancer. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 183-187.	1.8	0
51996	Transcriptional profiling identifies critical steps of cell cycle reprogramming necessary for <i>Plasmodiophora brassicae</i> -driven gall formation in <i>Arabidopsis</i> . <i>Plant Journal</i> , 2019, 97, 715-729.	2.8	31
51997	Coordinated expression of the VEGF system components in granulosa cells to develop a proangiogenic autocrine milieu during ovarian follicle development. <i>Molecular Reproduction and Development</i> , 2019, 86, 156-165.	1.0	6
51998	Proteoglycan 4 deficiency protects against glucose intolerance and fatty liver disease in diet-induced obese mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 494-501.	1.8	16
51999	Identification and monitoring of atypical PML/RAR fusion transcripts in acute promyelocytic leukemia. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 60-65.	1.5	14
52000	Prolonged Exposure to Silver Nanoparticles Results in Oxidative Stress in Cerebral Myelin. <i>Neurotoxicity Research</i> , 2019, 35, 495-504.	1.3	46
52001	Distribution of mast cells within the mouse heart and its dependency on Mitf. <i>Molecular Immunology</i> , 2019, 105, 9-15.	1.0	23
52002	Optimised isolation method for RNA extraction suitable for RNA sequencing from feline teeth collected in a clinical setting and at post mortem. <i>Veterinary Research Communications</i> , 2019, 43, 17-27.	0.6	4

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52004	Expression pattern and histone acetylation of energy metabolic genes in <i>Xenopus laevis</i> liver in response to diet statuses. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2019, 331, 120-127.	0.9	2
52005	The effect of high glucose-based peritoneal dialysis fluids on thioredoxin-interacting protein expression in human peritoneal mesothelial cells. <i>International Immunopharmacology</i> , 2019, 66, 198-204.	1.7	2
52006	A Flower-Specific Phospholipase D Is a Stigmatic Compatibility Factor Targeted by the Self-Incompatibility Response in <i>Brassica napus</i> . <i>Current Biology</i> , 2019, 29, 506-512.e4.	1.8	51
52007	Lamin B receptor (LBR) is involved in the induction of cellular senescence in human cells. <i>Mechanisms of Ageing and Development</i> , 2019, 178, 25-32.	2.2	15
52008	Single Nucleotide Polymorphisms of PTPN22 Gene in Iranian Patients with Ulcerative Colitis. <i>Fetal and Pediatric Pathology</i> , 2019, 38, 8-13.	0.4	1
52009	Up-regulated mRNA expression of some anti-inflammatory mediators in bovine oviduct epithelial cells by urea in vitro: Cellular pathways by Reactome analysis. <i>Reproductive Biology</i> , 2019, 19, 75-82.	0.9	4
52010	Plant-specific ribosome biogenesis factors in <i>Arabidopsis thaliana</i> with essential function in rRNA processing. <i>Nucleic Acids Research</i> , 2019, 47, 1880-1895.	6.5	47
52011	Unexpected diversity in eukaryotic transcription revealed by the retrotransposon hotspot family of <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2019, 47, 1725-1739.	6.5	16
52012	Experimental polycystic ovarian syndrome is associated with reduced expression and function of P2Y2 receptors in rat theca cells. <i>Molecular Reproduction and Development</i> , 2019, 86, 308-318.	1.0	4
52013	Phytomodulatory proteins promote inhibition of hepatic glucose production and favor glycemic control via the AMPK pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 2342-2347.	2.5	9
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52015	Physalactone and 4-Hydroxywithanolide E Isolated from <i>Physalis peruviana</i> Inhibit LPS-Induced Expression of COX-2 and iNOS Accompanied by Abatement of Akt and STAT1. <i>Journal of Natural Products</i> , 2019, 82, 492-499.	1.5	16
52016	Heterozygosity and asymmetry: <i>Ectodysplasin</i> as a form of genetic stress in marine threespine stickleback. <i>Evolution; International Journal of Organic Evolution</i> , 2019, 73, 378-389.	1.1	6
52017	Bio-On-Magnetic-Beads (BOMB): Open platform for high-throughput nucleic acid extraction and manipulation. <i>PLoS Biology</i> , 2019, 17, e3000107.	2.6	168
52018	Genome Sequencing and Comparative Transcriptomics Provide a Holistic View of 4-Nitrophenol Degradation and Concurrent Fatty Acid Catabolism by <i>Rhodococcus</i> sp. Strain BUPNP1. <i>Frontiers in Microbiology</i> , 2018, 9, 3209.	1.5	24
52019	Identification and validation of plant miRNA from NGS data—an experimental approach. <i>Briefings in Functional Genomics</i> , 2019, 18, 13-22.	1.3	7
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52022	The inhibitory effect of melatonin on mammary function of lactating dairy goats. Biology of Reproduction, 2019, 100, 455-467.	1.2	7
52023	Impact of high-grain diet feeding on mucosa-associated bacterial community and gene expression of tight junction proteins in the small intestine of goats. MicrobiologyOpen, 2019, 8, e00745.	1.2	19
52024	Mitochondrial impairment following neonatal overfeeding: A comparison between normal and ischemic-reperfused hearts. Journal of Cellular Biochemistry, 2019, 120, 7341-7352.	1.2	3
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52034	DHA supplementation during prenatal ethanol exposure alters the expression of fetal rat liver genes involved in oxidative stress regulation. Applied Physiology, Nutrition and Metabolism, 2019, 44, 744-750.	0.9	11
52035	Engineering of a novel gene from a halophyte: Potential for agriculture in degraded coastal saline soil. Land Degradation and Development, 2019, 30, 595-607.	1.8	8
52036	Transforming Growth Factor- β 2 and Its Receptor Type II Messenger RNA Levels in Mice Endometrium and Their Regulation by Sex Steroids During Estrous Cycle. Proceedings of the Zoological Society, 2019, 72, 401-410.	0.4	0
52037	Nucleic Acid Extraction from Human Biological Samples. Methods in Molecular Biology, 2019, 1897, 359-383.	0.4	31
52038	Cardiotoxicity and myocardial infarction-associated DNA damage induced by thiamethoxam in vitro and in vivo: Protective role of <i>Trigonella foenum-graecum</i> seed-derived polysaccharide. Environmental Toxicology, 2019, 34, 271-282.	2.1	19

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52040	Biochemical and transcriptomic response of earthworms <i>Eisenia andrei</i> exposed to soils irrigated with treated wastewater. <i>Environmental Science and Pollution Research</i> , 2019, 26, 2851-2863.	2.7	18
52041	A short periconceptual exposure to maternal type-1 diabetes is sufficient to disrupt the fetoplacental phenotype in a rabbit model. <i>Molecular and Cellular Endocrinology</i> , 2019, 480, 42-53.	1.6	20
52042	Exercise rescues the immune response finely tuned impaired by peroxisome proliferator-activated receptors β deletion in macrophages. <i>Journal of Cellular Physiology</i> , 2019, 234, 5241-5251.	2.0	16
52043	Multiple upstream start codons (AUG) in 5' untranslated region enhance translation efficiency of cry2Ac11 without helper protein. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 2236-2250.	1.2	1
52044	Therapeutic potential of arachidonyl trifluoromethyl ketone, a cytosolic phospholipase A2 IVA specific inhibitor, in cigarette smoke condensate-induced pathological conditions in alveolar type I & II epithelial cells. <i>Toxicology in Vitro</i> , 2019, 54, 215-223.	1.1	5
52045	Liver lipid metabolism disruption in cancer cachexia is aggravated by CLA supplementation-induced inflammation. <i>Clinical Nutrition</i> , 2019, 38, 2219-2230.	2.3	20
52046	Immunoserology of European seabass (<i>Dicentrarchus labrax</i>) and white grouper (<i>Epinephelus aeneus</i>) as a non-lethal diagnostic tool for viral nervous necrosis. <i>Aquaculture International</i> , 2019, 27, 63-77.	1.1	8
52047	The impact of cigarette smoking on protamines 1 and 2 transcripts in human spermatozoa. <i>Human Fertility</i> , 2019, 22, 104-110.	0.7	12
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52049	Mitochondrial dysfunction: maternal protein restriction as a trigger of reactive species overproduction and brainstem energy failure in male offspring brainstem. <i>Nutritional Neuroscience</i> , 2019, 22, 778-788.	1.5	9
52050	Buffalo Milk Casein Derived Decapeptide (YQEPVLPVR) Having Bifunctional Anti-inflammatory and Antioxidative Features Under Cellular Milieu. <i>International Journal of Peptide Research and Therapeutics</i> , 2019, 25, 623-633.	0.9	31
52051	Repeated Morphine Prolongs Postoperative Pain in Male Rats. <i>Anesthesia and Analgesia</i> , 2019, 128, 161-167.	1.1	33
52052	Central nucleus of the amygdala as a common substrate of the incubation of drug and natural reinforcer seeking. <i>Addiction Biology</i> , 2020, 25, e12706.	1.4	24
52053	Ascorbic Acid Promotes Procollagen C-1 Proteinase Enhancer 1 Expression, Secretion, and Cell Membrane Localization. <i>Anatomical Record</i> , 2020, 303, 1670-1679.	0.8	5
52054	Anti-Estrogenic and Anti-Cell Proliferative Effect of Allyl Isothiocyanate in Chemoprevention of Chemically Induced Mammary Carcinogenesis in Rats. <i>Pathology and Oncology Research</i> , 2020, 26, 913-925.	0.9	9
52055	Fast and unbiased purification of RNA-protein complexes after UV cross-linking. <i>Methods</i> , 2020, 178, 72-82.	1.9	26
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52058	Comparative transcriptome analysis of <i>Bambusa pervariabilis</i> – <i>Dendrocalamopsis grandis</i> against <i>Arthrinium phaeospermum</i> under protein AP-toxin induction. <i>Gene</i> , 2020, 725, 144160.	1.0	8
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52060	Phylogenetic divergence within the Arcellinida (Amoebozoa) is congruent with test size and metabolism type. <i>European Journal of Protistology</i> , 2020, 72, 125645.	0.5	9
52061	Evaluation of MGP gene expression in colorectal cancer. <i>Gene</i> , 2020, 723, 144120.	1.0	18
52062	Extreme resistance to <i>Potato virus Y</i> in potato carrying the <i>Ry-sto</i> gene is mediated by a <i>TIR</i> – <i>NLR</i> immune receptor. <i>Plant Biotechnology Journal</i> , 2020, 18, 655-667.	4.1	57
52063	Modulation of 5-fluorouracil activation of toll-like/MyD88/NF- κ B/MAPK pathway by <i>Saccharomyces boulardii</i> CNCM I-745 probiotic. <i>Cytokine</i> , 2020, 125, 154791.	1.4	25
52064	Systematic Review of Normal Subjects Harboring <i>BCR-ABL1</i> Fusion Gene. <i>Acta Haematologica</i> , 2020, 143, 96-111.	0.7	11
52065	Biomimetic Green Synthesis and Characterization of Nanoparticles from Leave Extract of <i>Lavatera cretica</i> and Their Improving Glucose Bigotry. <i>Journal of Cluster Science</i> , 2020, 31, 1087-1095.	1.7	6
52066	Expression of the Tau Protein and Amyloid Protein Precursor Processing Genes in the CA3 Area of the Hippocampus in the Ischemic Model of Alzheimer's Disease in the Rat. <i>Molecular Neurobiology</i> , 2020, 57, 1281-1290.	1.9	43
52067	Regulation of expression of the mitochondrial and cytosolic forms of aconitase in maize leaves via phytochrome. <i>Plant Physiology and Biochemistry</i> , 2020, 146, 157-162.	2.8	17
52068	Macrophage migration inhibitory factor promoter polymorphisms are associated with disease activity in rheumatoid arthritis patients from Southern Mexico. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1037.	0.6	9
52069	Differential expression after UV-B radiation and characterization of chalcone synthase from the Patagonian hairgrass <i>Deschampsia antarctica</i> . <i>Phytochemistry</i> , 2020, 169, 112179.	1.4	12
52070	PPARA/RXR α signalling regulates the fate of hepatic non-esterified fatty acids in a sheep model of maternal undernutrition. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158548.	1.2	15
52071	Hypoglycaemic effect of resveratrol in streptozotocin-induced diabetic rats is impaired when supplemented in association with leucine. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 529-539.	1.3	3
52072	A pilot study on the effect of early provision of dietary docosahexaenoic acid on testis development, functions, and sperm quality in rats exposed to prenatal ethanol. <i>Birth Defects Research</i> , 2020, 112, 93-104.	0.8	4
52073	Promotion through external magnetic field of osteogenic differentiation potential in adipose-derived mesenchymal stem cells: Design of polyurethane/poly(lactic) acid sponges doped with iron oxide nanoparticles. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 1398-1411.	1.6	17
52074	Loss of PTEN-induced kinase 1 (Pink1) reduces hippocampal tyrosine hydroxylase and impairs learning and memory. <i>Experimental Neurology</i> , 2020, 323, 113081.	2.0	13

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52076	Changes in antioxidant enzymes in postmortem muscle and effects on meat quality from three duck breeds during cold storage. <i>Canadian Journal of Animal Science</i> , 2020, 100, 234-243.	0.7	8
52077	Overexpression of Na ⁺ -manipulating genes in wheat by selenium is associated with antioxidant enforcement for enhancement of salinity tolerance. <i>Rendiconti Lincei</i> , 2020, 31, 177-187.	1.0	7
52078	Molecular confirmation of candidate Hsp70 gene associated with heat tolerance in BC ³ F ² advanced backcross lines and their phenotypic resemblance with recurrent chilli Kulai. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2020, 70, 252-264.	0.3	0
52079	The blockade of CC chemokine receptor type 1 influences the level of nociceptive factors and enhances opioid analgesic potency in a rat model of neuropathic pain. <i>Immunology</i> , 2020, 159, 413-428.	2.0	28
52080	Effects of fullerene C60 in blue mussels: Role of mTOR in autophagy related cellular/tissue alterations. <i>Chemosphere</i> , 2020, 246, 125707.	4.2	14
52081	Altered dynamics in the circadian oscillation of clock genes in serum-shocked NIH-3T3 cells by the treatment of GYY4137 or AOAA. <i>Archives of Biochemistry and Biophysics</i> , 2020, 680, 108237.	1.4	6
52082	Maternal nutrient restriction in early pregnancy increases the risk of late embryo loss despite no effects on peri-implantation interferon-stimulated genes in suckler beef cattle. <i>Research in Veterinary Science</i> , 2020, 128, 69-75.	0.9	1
52083	ASHMT1 variant decreases the risk of nonsyndromic cleft lip with or without cleft palate in Chile. <i>Oral Diseases</i> , 2020, 26, 159-165.	1.5	8
52084	Regulation of cell-cell adhesion in prostate cancer cells by microRNA-96 through upregulation of E-Cadherin and EpCAM. <i>Carcinogenesis</i> , 2020, 41, 865-874.	1.3	23
52085	Lipoteichoic acid reduces antioxidant enzymes in H9c2 cells. <i>Toxicology Reports</i> , 2020, 7, 101-108.	1.6	7
52086	Purification of Total RNA from Mammalian Cells and Tissues. <i>Cold Spring Harbor Protocols</i> , 2020, 2020, pdb.prot101659.	0.2	4
52087	Isolation of Total RNA from Zebrafish Embryos and Adults. <i>Cold Spring Harbor Protocols</i> , 2020, 2020, pdb.prot101667.	0.2	2
52088	Alcohol induced NLRP3 inflammasome activation in the brain of rats is attenuated by ATRA supplementation. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100024.	1.3	7
52089	Age-dependent impairment of adipose-derived stem cells isolated from horses. <i>Stem Cell Research and Therapy</i> , 2020, 11, 4.	2.4	39
52090	The phosphatase Ptc6 is involved in virulence and MAPK signalling in <i>Fusarium oxysporum</i> . <i>Molecular Plant Pathology</i> , 2020, 21, 206-217.	2.0	12
52091	Collisional mechanism of ligand release by Bombyx mori JHBP, a member of the TULIP / Takeout family of lipid transporters. <i>Insect Biochemistry and Molecular Biology</i> , 2020, 117, 103293.	1.2	2
52092	Proteolytic Processing of Neuregulin 2. <i>Molecular Neurobiology</i> , 2020, 57, 1799-1813.	1.9	7

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52094	The presence of substances of the <i>Shewanella</i> strain 0409, isolated from grouper intestine, gives antiviral activity against Betanodavirus in cell cultures and protection of fish. <i>Aquaculture</i> , 2020, 518, 734862.	1.7	6
52095	Lamin B receptor plays a key role in cellular senescence induced by inhibition of the proteasome. <i>FEBS Open Bio</i> , 2020, 10, 237-250.	1.0	7
52096	Identification of Differentially Expressed Genes in <i>Trichoderma koningii</i> IABT1252 During Its Interaction with <i>Sclerotium rolfsii</i> . <i>Current Microbiology</i> , 2020, 77, 396-404.	1.0	12
52097	Vaccination strategy is an important determinant in immunological outcome and survival in Arctic charr (<i>Salvelinus alpinus</i>) when challenged with atypical <i>Aeromonas salmonicida</i> . <i>Aquaculture</i> , 2020, 518, 734838.	1.7	3
52098	Effects of tocotrienol supplementation in Friedreich's ataxia: A model of oxidative stress pathology. <i>Experimental Biology and Medicine</i> , 2020, 245, 201-212.	1.1	9
52099	Endothelial GLP-1 (Glucagon-Like Peptide-1) Receptor Mediates Cardiovascular Protection by Liraglutide In Mice With Experimental Arterial Hypertension. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 145-158.	1.1	116
52100	Effect of Ursolic Acid on Insulin Resistance and Hyperinsulinemia in Rats with Diet-Induced Obesity: Role of Adipokines Expression. <i>Journal of Medicinal Food</i> , 2020, 23, 297-304.	0.8	12
52101	Impact of skeletal muscle IL-6 on subcutaneous and visceral adipose tissue metabolism immediately after high- and moderate-intensity exercises. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 217-233.	1.3	6
52102	Molecular mechanisms underlying the effects of temperature increase on <i>Mytilus</i> sp. and their hybrids at early larval stages. <i>Science of the Total Environment</i> , 2020, 708, 135200.	3.9	7
52103	Identification of cadmium-produced lipid hydroperoxides, transcriptomic changes in antioxidant enzymes, xenobiotic transporters, and pro-inflammatory markers in human breast cancer cells (MCF7) and protection with fat-soluble vitamins. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1978-1990.	2.7	15
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52113	A unique primary structure of RDL (resistant to dieldrin) confers resistance to GABA-gated chloride channel blockers in the two-spotted spider mite <i>Tetranychus urticae</i> Koch. <i>Journal of Neurochemistry</i> , 2020, 155, 508-521.	2.1	2
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52115	A simple RNA preparation method for SARS-CoV-2 detection by RT-qPCR. <i>Scientific Reports</i> , 2020, 10, 16608.	1.6	60
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52187	Isolation of Total RNA Using Monophasic Lysis Reagents. <i>Cold Spring Harbor Protocols</i> , 2020, 2020, pdb.top101642.	0.2	0
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52197	Characterization of FLT3-ITDmut acute myeloid leukemia: molecular profiling of leukemic precursor cells. <i>Blood Cancer Journal</i> , 2020, 10, 85.	2.8	9
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52201	Application of solid-phase DNA probe method with cleavage by deoxyribozyme for analysis of long non-coding RNAs. <i>Journal of Biochemistry</i> , 2020, 168, 273-283.	0.9	0
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52218	Incidence and detection of sugarcane yellow leaf disease in the Philippines. <i>Australasian Plant Disease Notes</i> , 2020, 15, 1.	0.4	1
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52222	RING-Type E3 Ubiquitin Ligase Barley Genes (<i>HvYrg1</i> and <i>HvYrg2</i>) Control Characteristics of Both Vegetative Organs and Seeds as Yield Components. <i>Plants</i> , 2020, 9, 1693.	1.6	10
52223	Glucagon-Like Peptide-2 Analogue ZP1849 Augments Colonic Anastomotic Wound Healing. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-9.	0.7	2
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52233	Altered Expression of Three EGFR Posttranslational Regulators MDGI, MIG6, and EIG121 in Invasive Breast Carcinomas. <i>Analytical Cellular Pathology</i> , 2020, 2020, 1-10.	0.7	3
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52521	Modulation of Photorespiratory Enzymes by Oxidative and Photo-Oxidative Stress Induced by Menadione in Leaves of Pea (<i>Pisum sativum</i>). <i>Plants</i> , 2021, 10, 987.	1.6	10

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52526	A salicylic acid inducible mulberry WRKY transcription factor, MiWRKY53 is involved in plant defence response. <i>Plant Cell Reports</i> , 2021, 40, 2151-2171.	2.8	13
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52537	Role of source-to-sink transport of methionine in establishing seed protein quantity and quality in legumes. <i>Plant Physiology</i> , 2021, 187, 2134-2155.	2.3	5
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52573	Delayed Meal Timing, a Breakfast Skipping Model, Increased Hepatic Lipid Accumulation and Adipose Tissue Weight by Disintegrating Circadian Oscillation in Rats Fed a High-Cholesterol Diet. <i>Frontiers in Nutrition</i> , 2021, 8, 681436.	1.6	11
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52628	Expanded collectin family in bullfrog (<i>Rana catesbeiana</i>): Identification and characterization of plasma collectins. <i>Developmental and Comparative Immunology</i> , 2021, 122, 104108.	1.0	0
52629	Renoprotection Induced by Aerobic Training Is Dependent on Nitric Oxide Bioavailability in Obese Zucker Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	1.9	1
52630	Superficially described and ignored for 92 years, rediscovered and emended: <i>Apodera angatakere</i> (Amoebozoa: Arcellinida: Hyalospheniformes) is a new flagship testate amoeba taxon from Aotearoa (New Zealand). <i>Journal of Eukaryotic Microbiology</i> , 2021, 68, e12867.	0.8	4
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52637	Impact of eugenol on <i>in vivo</i> model of 6-hydroxydopamine-induced oxidative stress. <i>Free Radical Research</i> , 2021, 55, 556-568.	1.5	4
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52640	<i>Cis</i> â€“regulatory elements of the cholinergic gene locus in the silkworm <i>Bombyx mori</i> . <i>Insect Molecular Biology</i> , 2022, 31, 73-84.	1.0	1
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52646	Genetic and epigenetic basis of hepatoblastoma diversity. <i>Nature Communications</i> , 2021, 12, 5423.	5.8	49
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54419	Differential induction of tumor necrosis factor alpha in murine and human leukocytes by <i>Mycoplasma arthritidis</i> -derived superantigen. <i>Infection and Immunity</i> , 1994, 62, 462-467.	1.0	28
54420	Induction of <i>Mycobacterium avium</i> gene expression following phagocytosis by human macrophages. <i>Infection and Immunity</i> , 1994, 62, 476-483.	1.0	132
54421	Molecular cloning, characterization, and expression in <i>Escherichia coli</i> of iron superoxide dismutase cDNA from <i>Leishmania donovani</i> chagasi. <i>Infection and Immunity</i> , 1994, 62, 657-664.	1.0	18
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54439	Generation of interleukin-8 from human monocytes in response to <i>Trichomonas vaginalis</i> stimulation. <i>Infection and Immunity</i> , 1995, 63, 3864-3870.	1.0	61
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54443	Induction of inflammatory cytokines in bovine alveolar macrophages following stimulation with <i>Pasteurella haemolytica</i> lipopolysaccharide. <i>Infection and Immunity</i> , 1995, 63, 381-388.	1.0	67
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54455	Prolonged expression of lipopolysaccharide (LPS)-induced inflammatory genes in whole blood requires continual exposure to LPS. <i>Infection and Immunity</i> , 1995, 63, 1362-1368.	1.0	35
54456	CD14 receptor-mediated uptake of nonopsonized <i>Mycobacterium tuberculosis</i> by human microglia. <i>Infection and Immunity</i> , 1995, 63, 1598-1602.	1.0	154
54457	Molecular cloning of a serine proteinase inhibitor from <i>Brugia malayi</i> . <i>Infection and Immunity</i> , 1995, 63, 1745-1753.	1.0	76
54458	Internalization of <i>Staphylococcus aureus</i> by endothelial cells induces cytokine gene expression. <i>Infection and Immunity</i> , 1995, 63, 1835-1839.	1.0	118
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54460	Role of lipopolysaccharide (LPS), interleukin-1, interleukin-6, tumor necrosis factor, and dexamethasone in regulation of LPS-binding protein expression in normal hepatocytes and hepatocytes from LPS-treated rats. <i>Infection and Immunity</i> , 1995, 63, 2435-2442.	1.0	71
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54462	Immunobiological activity of recombinant H antigen from <i>Histoplasma capsulatum</i> . <i>Infection and Immunity</i> , 1995, 63, 3151-3157.	1.0	56
54463	Selection of <i>Mycoplasma hominis</i> PG21 deletion mutants by cultivation in the presence of monoclonal antibody 552. <i>Infection and Immunity</i> , 1995, 63, 3336-3347.	1.0	23
54464	Detection and characterization by differential PCR of host eukaryotic cell genes differentially transcribed following uptake of intracellular bacteria. <i>Infection and Immunity</i> , 1996, 64, 91-99.	1.0	29
54465	Repetitive elements of the <i>Mycoplasma hominis</i> adhesin p50 can be differentiated by monoclonal antibodies. <i>Infection and Immunity</i> , 1996, 64, 4027-4034.	1.0	23
54466	Role of <i>Porphyromonas gingivalis</i> protease activity in colonization of oral surfaces. <i>Infection and Immunity</i> , 1996, 64, 4067-4073.	1.0	86
54467	Absence of tumor necrosis factor alpha, interleukin-6 (IL-6), and granulocyte-macrophage colony-stimulating factor expression but presence of IL-1beta, IL-8, and IL-10 expression in human monocytes exposed to viable or killed <i>Ehrlichia chaffeensis</i> . <i>Infection and Immunity</i> , 1996, 64, 4211-4219.	1.0	60
54468	<i>Borrelia burgdorferi</i> induces secretion of pro-urokinase-type plasminogen activator by human monocytes. <i>Infection and Immunity</i> , 1996, 64, 4307-4312.	1.0	36
54469	Induction of interleukin (IL)-1beta and IL-8 mRNA expression in porcine macrophages by lipopolysaccharide from <i>Serpulina hyodysenteriae</i> . <i>Infection and Immunity</i> , 1996, 64, 4369-4372.	1.0	25
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54472	Sera from patients with falciparum malaria induce substance P gene expression in cultured human brain microvascular endothelial cells. <i>Infection and Immunity</i> , 1996, 64, 5106-5110.	1.0	9
54473	Pattern of proinflammatory cytokine mRNA expression during <i>Trichinella spiralis</i> infection of the rat. <i>Infection and Immunity</i> , 1996, 64, 5138-5143.	1.0	28
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54475	Oral immunization of interleukin-4 (IL-4) knockout mice with a recombinant <i>Salmonella</i> strain or cholera toxin reveals that CD4+ Th2 cells producing IL-6 and IL-10 are associated with mucosal immunoglobulin A responses. <i>Infection and Immunity</i> , 1996, 64, 1516-1525.	1.0	173
54476	Upregulation of tumor necrosis factor alpha and interleukin-1 beta in Q fever endocarditis. <i>Infection and Immunity</i> , 1996, 64, 1638-1642.	1.0	54
54477	Cytotoxic-T-lymphocyte-mediated cytolysis of L cells persistently infected with <i>Chlamydia</i> spp. <i>Infection and Immunity</i> , 1996, 64, 1944-1949.	1.0	31
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54480	Monocytes of individual human subjects display heterogeneous bacterial uptake and antilisterial activity. <i>Infection and Immunity</i> , 1996, 64, 2666-2672.	1.0	8
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54490	Bacterial phospholipase C upregulates matrix metalloproteinase expression by cultured epithelial cells. <i>Infection and Immunity</i> , 1997, 65, 4931-4936.	1.0	42
54491	Th1 and Th2 cytokines in mice with invasive aspergillosis. <i>Infection and Immunity</i> , 1997, 65, 564-570.	1.0	196
54492	Adjuvant modulation of immune responses to tuberculosis subunit vaccines. <i>Infection and Immunity</i> , 1997, 65, 623-629.	1.0	223
54493	Cytokine and adhesion molecule expression in human monocytes and endothelial cells stimulated with bacterial heat shock proteins. <i>Infection and Immunity</i> , 1997, 65, 699-707.	1.0	121
54494	Presence of high levels of leukocyte-associated interleukin-8 upon cell activation and in patients with sepsis syndrome. <i>Infection and Immunity</i> , 1997, 65, 865-871.	1.0	68
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54514	Protective Role of Nitric Oxide in <i>Staphylococcus aureus</i> Infection in Mice. <i>Infection and Immunity</i> , 1998, 66, 1017-1022.	1.0	90
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55283	Reperfusion Causes Significant Activation of Heat Shock Transcription Factor 1 in Ischemic Rat Heart. <i>Circulation</i> , 1996, 94, 2185-2192.	1.6	67
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55287	Regulation of Fibrillar Collagen Gene Expression and Protein Accumulation in Volume-Overloaded Cardiac Hypertrophy. <i>Circulation</i> , 1997, 95, 2448-2454.	1.6	60
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55301	Nitric Oxide Regulates Monocyte Chemotactic Protein-1. <i>Circulation</i> , 1997, 96, 934-940.	1.6	170
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55312	Regulation of Neuronal Nitric Oxide Synthase in Rat Adrenal Medulla. <i>Hypertension</i> , 1995, 25, 431-436.	1.3	25
55313	Expression of Angiotensin-Converting Enzyme in Renovascular Hypertensive Rat Kidney. <i>Hypertension</i> , 1995, 25, 674-678.	1.3	26
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55337	Angiotensin II Increases Left Ventricular Mass Without Affecting Myosin Isoform mRNAs. <i>Hypertension</i> , 1996, 28, 265-268.	1.3	49
55338	Role of Angiotensin-Converting Enzyme, Adrenergic Receptors, and Blood Pressure in Cardiac Gene Expression of Spontaneously Hypertensive Rats During Development. <i>Hypertension</i> , 1996, 28, 627-634.	1.3	30
55339	Translational Regulation of Angiotensin II Type 1A Receptor. <i>Hypertension</i> , 1996, 28, 810-817.	1.3	18
55340	Angiotensin II Induction of Osteopontin Expression and DNA Replication in Rat Arteries. <i>Hypertension</i> , 1996, 28, 1055-1063.	1.3	40
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55342	Induction of Growth Hormone Receptor and Insulin-Like Growth Factor-I mRNA in Aorta and Caval Vein During Hemodynamic Challenge. <i>Hypertension</i> , 1997, 29, 123-130.	1.3	22
55343	Hypoxia Stimulates Atrial Natriuretic Peptide Gene Expression in Cultured Atrial Cardiocytes. <i>Hypertension</i> , 1997, 29, 75-82.	1.3	33
55344	Induction of Renin in Medial Smooth Muscle Cells by Balloon Injury. <i>Hypertension</i> , 1997, 29, 1044-1050.	1.3	48
55345	Distinct Mechanisms of Modulation of Angiotensin II Type I Receptor Gene Expression in Heart and Aorta. <i>Hypertension</i> , 1997, 29, 1104-1108.	1.3	7
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55349	Blood Pressures and Cardiovascular Homeostasis in Mice Having Reduced or Absent Angiotensin-Converting Enzyme Gene Function. <i>Hypertension</i> , 1997, 30, 128-133.	1.3	43
55350	Increased Transforming Growth Factor- β 2 Production and Gene Expression by Peripheral Blood Monocytes of Hypertensive Patients. <i>Hypertension</i> , 1997, 30, 134-139.	1.3	43
55351	Regulation of Vascular Type 1 Angiotensin Receptors by Cytokines. <i>Hypertension</i> , 1997, 30, 35-41.	1.3	51
55352	Endogenous Retroviral Transcripts in Myocytes From Spontaneously Hypertensive Rats. <i>Hypertension</i> , 1997, 30, 88-93.	1.3	14

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55354	Regulation of Type 1 Angiotensin II Receptor in Adrenal Gland. <i>Hypertension</i> , 1997, 30, 345-350.	1.3	7
55355	Contractile Systolic and Diastolic Dysfunction in Renin-Induced Hypertensive Cardiomyopathy. <i>Hypertension</i> , 1997, 30, 383-391.	1.3	39
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55357	Central Overexpression of the TRH Precursor Gene Induces Hypertension in Rats. <i>Hypertension</i> , 1997, 30, 759-766.	1.3	12
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55359	Effect of Nitric Oxide on DNA Replication Induced by Angiotensin II in Rat Cardiac Fibroblasts. <i>Hypertension</i> , 1997, 30, 1035-1040.	1.3	29
55360	Prostacyclin Release by Rat Cardiac Fibroblasts. <i>Hypertension</i> , 1997, 30, 1047-1053.	1.3	46
55361	Increased Expression of Parathyroid Hormone-Related Peptide Gene in Blood Vessels of Spontaneously Hypertensive Rats. <i>Hypertension</i> , 1997, 30, 1284-1288.	1.3	20
55362	β -Adrenergic Signal Transduction in Renin Transgenic Rats. <i>Hypertension</i> , 1997, 30, 1356-1361.	1.3	8
55363	Captopril Modifies Gene Expression in Hypertrophied and Failing Hearts of Aged Spontaneously Hypertensive Rats. <i>Hypertension</i> , 1997, 30, 1362-1368.	1.3	40
55364	K ⁺ Channel Blockers Inhibit Tissue Factor Expression by Human Monocytic Cells. <i>Circulation Research</i> , 1995, 76, 16-20.	2.0	9
55365	Stable Expression and Coupling of Cardiac L-Type Ca ²⁺ Channels With β ₁ -Adrenoceptors. <i>Circulation Research</i> , 1995, 76, 335-342.	2.0	25
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55368	Patterns of Expression of Sarcoplasmic Reticulum Ca ²⁺ -ATPase and Phospholamban mRNAs During Rat Heart Development. <i>Circulation Research</i> , 1995, 76, 616-625.	2.0	92
55369	Human Cardiac Troponin T: Cloning and Expression of New Isoforms in the Normal and Failing Heart. <i>Circulation Research</i> , 1995, 76, 687-692.	2.0	64
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55376	Effect of Graded Hypoxia on the Induction and Function of Inducible Nitric Oxide Synthase in Rat Mesangial Cells. <i>Circulation Research</i> , 1995, 77, 21-28.	2.0	34
55377	Expression of a Mutation Causing Hypertrophic Cardiomyopathy Disrupts Sarcomere Assembly in Adult Feline Cardiac Myocytes. <i>Circulation Research</i> , 1995, 77, 98-106.	2.0	62
55378	Identification of a cis-Acting Glucocorticoid Responsive Element in the Rat Angiotensin II Type 1A Promoter. <i>Circulation Research</i> , 1995, 77, 249-257.	2.0	60
55379	Differential Phospholamban Gene Expression in Murine Cardiac Compartments. <i>Circulation Research</i> , 1995, 77, 342-353.	2.0	59
55380	Contractile Responsiveness of Ventricular Myocytes to Isoproterenol Is Regulated by Induction of Nitric Oxide Synthase Activity in Cardiac Microvascular Endothelial Cells in Heterotypic Primary Culture. <i>Circulation Research</i> , 1995, 77, 486-493.	2.0	73
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55382	Gene Expression of Natriuretic Peptide Receptors in Myocardial Cells. <i>Circulation Research</i> , 1995, 77, 750-758.	2.0	103
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55387	Frequency-Dependent Activation of a Constitutive Nitric Oxide Synthase and Regulation of Contractile Function in Adult Rat Ventricular Myocytes. <i>Circulation Research</i> , 1996, 78, 217-224.	2.0	75
55388	Expression of Endothelin-1, Endothelin-3, Endothelin-Converting Enzyme-1, and Endothelin-A and Endothelin-B Receptor mRNA After Angioplasty-Induced Neointimal Formation in the Rat. <i>Circulation Research</i> , 1996, 78, 322-328.	2.0	124

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55394	Phospholamban Gene Dosage Effects in the Mammalian Heart. <i>Circulation Research</i> , 1996, 78, 839-847.	2.0	98
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55396	Depletion of Mitogen-Activated Protein Kinase Using an Antisense Oligodeoxynucleotide Approach Downregulates the Phenylephrine-Induced Hypertrophic Response in Rat Cardiac Myocytes. <i>Circulation Research</i> , 1996, 78, 954-961.	2.0	158
55397	Structure and Characterization of the 5'-Flanking Region of the Mouse Smooth Muscle Myosin Heavy Chain (SM1/2) Gene. <i>Circulation Research</i> , 1996, 78, 978-989.	2.0	29
55398	Heart Failure in Rats Causes Changes in Skeletal Muscle Morphology and Gene Expression That Are Not Explained by Reduced Activity. <i>Circulation Research</i> , 1996, 79, 128-136.	2.0	107
55399	Acute Reductions in Blood Flow and Shear Stress Induce Platelet-Derived Growth Factor-A Expression in Baboon Prosthetic Grafts. <i>Circulation Research</i> , 1996, 79, 45-53.	2.0	88
55400	Protein Kinase C Isoform Expression in Normal and Failing Rabbit Hearts. <i>Circulation Research</i> , 1996, 79, 153-161.	2.0	62
55401	Functional and Structural Assessment of Intercellular Communication. <i>Circulation Research</i> , 1996, 79, 174-183.	2.0	140
55402	Characterization of the Endothelium-Specific Murine Vascular Endothelial Growth Factor Receptor-2 (Flk-1) Promoter. <i>Circulation Research</i> , 1996, 79, 277-285.	2.0	64
55403	Thyroid Hormone Represses Protein Kinase C Isoform Expression and Activity in Rat Cardiac Myocytes. <i>Circulation Research</i> , 1996, 79, 388-398.	2.0	58
55404	Activation of β_2 -Adrenergic Receptor Kinase During Myocardial Ischemia. <i>Circulation Research</i> , 1996, 79, 455-460.	2.0	107
55405	Differential Expression of α_1 Type VIII Collagen in Injured Platelet-Derived Growth Factor-BB-Stimulated Rat Carotid Arteries. <i>Circulation Research</i> , 1996, 79, 524-531.	2.0	62
55406	Cloning and Characterization of Rat Density-Enhanced Phosphatase-1, a Protein Tyrosine Phosphatase Expressed by Vascular Cells. <i>Circulation Research</i> , 1996, 79, 570-580.	2.0	52

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55688	Retinoic acid treatment alters the distribution of retinoic acid receptor- β transcripts in the embryonic chick face. <i>Development (Cambridge)</i> , 1991, 111, 1007-1016.	1.2	63
55689	Differentiating and mature neurons express the acidic fibroblast growth factor gene during chick neural development. <i>Development (Cambridge)</i> , 1991, 111, 1143-1154.	1.2	78
55690	A regulatory region from the mouse <i>Hox-2</i> . β promoter directs gene expression into developing limbs. <i>Development (Cambridge)</i> , 1991, 112, 807-811.	1.2	37
55691	Developmental expression of rat cardiac troponin I mRNA. <i>Development (Cambridge)</i> , 1991, 112, 1041-1051.	1.2	62
55692	Spatial restriction of AChR gene expression to subsynaptic nuclei. <i>Development (Cambridge)</i> , 1992, 114, 545-553.	1.2	115
55693	Skeletal muscle phenotypes initiated by ectopic MyoD in transgenic mouse heart. <i>Development (Cambridge)</i> , 1992, 114, 853-860.	1.2	76
55694	The mouse has a <i>Polycomb-Wke</i> chromobox gene. <i>Development (Cambridge)</i> , 1992, 114, 921-929.	1.2	116
55695	A temporally regulated, diffusible activity is required for rod photoreceptor development in vitro. <i>Development (Cambridge)</i> , 1992, 114, 947-957.	1.2	165
55696	Evidence for endogenous proteases, mRNA level and insulin as multiple mechanisms of N-cadherin down-regulation during retinal development. <i>Development (Cambridge)</i> , 1992, 114, 973-984.	1.2	56
55697	Differential co-expression of long and short form type IX collagen transcripts during avian limb chondrogenesis in ovo. <i>Development (Cambridge)</i> , 1992, 115, 169-179.	1.2	26

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55698	Apoptotic cell death and tissue remodelling during mouse mammary gland involution. <i>Development</i> (Cambridge), 1992, 115, 49-58.	1.2	470
55699	Spatial and temporal expression of an epithelial mucin, Muc-1, during mouse development. <i>Development</i> (Cambridge), 1992, 115, 427-437.	1.2	105
55700	Expression pattern of <i>Motch</i> , a mouse homolog of <i>Drosophila Notch</i> , suggests an important role in early postimplantation mouse development. <i>Development</i> (Cambridge), 1992, 115, 737-744.	1.2	229
55701	Down-regulation of the POU transcription factor SCIP is an early event in oligodendrocyte differentiation in vitro. <i>Development</i> (Cambridge), 1992, 116, 193-200.	1.2	102
55702	Differential expression and regulation of two distinct fibroblast growth factor receptors during early development of the urodele amphibian <i>Pleurodeles waltl</i> . <i>Development</i> (Cambridge), 1992, 116, 261-273.	1.2	37
55703	Synapse-specific expression of acetylcholine receptor genes and their products at original synaptic sites in rat soleus muscle fibres regenerating in the absence of innervation. <i>Development</i> (Cambridge), 1992, 116, 41-53.	1.2	57
55704	Differential screening of a PCR-generated mouse embryo cDNA library: glucose transporters are differentially expressed in early postimplantation mouse embryos. <i>Development</i> (Cambridge), 1992, 116, 555-561.	1.2	40
55705	Expression of <i>Pax-3</i> - and neuroectoderm-inducing activities during differentiation of P19 embryonal carcinoma cells. <i>Development</i> (Cambridge), 1992, 116, 573-583.	1.2	22
55706	<i>PAX8</i> , a human paired box gene: isolation and expression in developing thyroid, kidney and Wilms' tumors. <i>Development</i> (Cambridge), 1992, 116, 611-623.	1.2	203
55707	Expression of the genes for TGF β , EGF and the EGF receptor during early pig development. <i>Development</i> (Cambridge), 1992, 116, 663-669.	1.2	64
55708	<i>Lox2</i> , a putative leech segment identity gene, is expressed in the same segmental domain in different stem cell lineages. <i>Development</i> (Cambridge), 1992, 116, 697-710.	1.2	76
55709	Multiple cholinergic differentiation factors are present in footpad extracts: comparison with known cholinergic factors. <i>Development</i> (Cambridge), 1992, 116, 731-744.	1.2	64
55710	Isolation 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. <i>Development</i> (Cambridge), 1992, 116, 1033-1039.	1.2	124
55711	Functional and molecular characterization of the transcriptional regulatory region of <i>Tcp-10bt</i> , a testes-expressed gene from the <i>t</i> complex responder locus. <i>Development</i> (Cambridge), 1993, 117, 89-95.	1.2	16
55712	Changing patterns of gene expression define four stages of cerebellar granule neuron differentiation. <i>Development</i> (Cambridge), 1993, 117, 97-104.	1.2	147
55713	The mouse NCAM gene displays a biphasic expression pattern during neural tube development. <i>Development</i> (Cambridge), 1993, 117, 543-552.	1.2	47
55714	Activins are expressed in preimplantation mouse embryos and in ES and EC cells and are regulated on their differentiation. <i>Development</i> (Cambridge), 1993, 117, 711-723.	1.2	112
55715	A unique pattern of expression of the four muscle regulatory factor proteins distinguishes somitic from embryonic, fetal and newborn mouse myogenic cells. <i>Development</i> (Cambridge), 1993, 117, 1125-1133.	1.2	101

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55716	Developmental regulation of transcription of a novel prespore-specific gene (Dp87) in <i>Dictyostelium discoideum</i> . <i>Development (Cambridge)</i> , 1993, 117, 1299-1308.	1.2	35
55717	Isolation and characterisation of murine homologues of the <i>Drosophila</i> seven in absentia gene <i>sina</i> . <i>Development (Cambridge)</i> , 1993, 117, 1333-1343.	1.2	126
55718	Connexin trafficking and the control of gap junction assembly in mouse preimplantation embryos. <i>Development (Cambridge)</i> , 1993, 117, 1355-1367.	1.2	112
55719	Expression of $\beta 1$ integrin complexes on the surface of unfertilized mouse oocyte. <i>Development (Cambridge)</i> , 1993, 117, 1369-1375.	1.2	114
55720	Function and spatial distribution in developing chick retina of the laminin receptor $\beta 1$ and its isoforms. <i>Development (Cambridge)</i> , 1993, 118, 377-388.	1.2	92
55721	<i>flk-1</i> , an <i>flt</i> -related receptor tyrosine kinase is an early marker for endothelial cell precursors. <i>Development (Cambridge)</i> , 1993, 118, 489-498.	1.2	637
55722	Inactivation of an X-linked transgene in murine extraembryonic and adult tissues. <i>Development (Cambridge)</i> , 1993, 118, 641-649.	1.2	15
55723	Analyses of PS integrin functions during <i>Drosophila</i> development. <i>Development (Cambridge)</i> , 1993, 118, 737-750.	1.2	66
55724	A novel, tissue-specific integrin subunit, $\beta 1/2$, expressed in the midgut of <i>Drosophila melanogaster</i> . <i>Development (Cambridge)</i> , 1993, 118, 845-858.	1.2	82
55725	Induction of cardiac muscle differentiation in isolated animal pole explants of <i>Xenopus laevis</i> embryos. <i>Development (Cambridge)</i> , 1993, 118, 865-875.	1.2	90
55726	Preimplantation mouse embryos express a cell surface receptor for tissue-plasminogen activator. <i>Development (Cambridge)</i> , 1993, 119, 191-198.	1.2	25
55727	Defective lens fiber differentiation and pancreatic tumorigenesis caused by ectopic expression of the cellular retinoic acid-binding protein I. <i>Development (Cambridge)</i> , 1993, 119, 363-375.	1.2	55
55728	Expression of the chicken GATA factor family during early erythroid development and differentiation. <i>Development (Cambridge)</i> , 1993, 119, 519-531.	1.2	84
55729	Expression and binding characteristics of the BDNF receptor chick <i>trkB</i> . <i>Development (Cambridge)</i> , 1993, 119, 545-558.	1.2	86
55730	Ciliary neurotrophic factor maintains the pluripotentiality of embryonic stem cells. <i>Development (Cambridge)</i> , 1993, 119, 559-565.	1.2	101
55731	Regulation of expression of mRNAs encoding the nerve growth factor receptors p75 and <i>trkA</i> in developing sensory neurons. <i>Development (Cambridge)</i> , 1993, 119, 635-648.	1.2	93
55732	Expression of tie-2, a member of a novel family of receptor tyrosine kinases, in the endothelial cell lineage. <i>Development (Cambridge)</i> , 1993, 119, 957-968.	1.2	234
55733	Variable and multiple expression of <i>Protease Nexin-1</i> during mouse organogenesis and nervous system development. <i>Development (Cambridge)</i> , 1993, 119, 1119-1134.	1.2	127

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55734	The ventral and posterior expression of the zebrafish homeobox gene <i>eve1</i> is perturbed in dorsalized and mutant embryos. <i>Development (Cambridge)</i> , 1993, 119, 1261-1275.	1.2	182
55735	Bone morphogenetic proteins and a signalling pathway that controls patterning in the developing chick limb. <i>Development (Cambridge)</i> , 1994, 120, 209-218.	1.2	431
55736	Developmental control of allelic methylation in the imprinted mouse <i>Igf2</i> and <i>H19</i> genes. <i>Development (Cambridge)</i> , 1994, 120, 2933-2943.	1.2	252
55737	Role of leukemia inhibitory factor and its receptor in mouse primordial germ cell growth. <i>Development (Cambridge)</i> , 1994, 120, 3145-3153.	1.2	96
55738	Ectopic induction and reorganization of <i>Wnt-1</i> expression in quail/chick chimeras. <i>Development (Cambridge)</i> , 1994, 120, 3379-3394.	1.2	110
55739	TGF- β 1 influences the relative development of the exocrine and endocrine pancreas in vitro. <i>Development (Cambridge)</i> , 1994, 120, 3451-3462.	1.2	192
55740	Integrin switching regulates normal trophoblast invasion. <i>Development (Cambridge)</i> , 1994, 120, 3657-3666.	1.2	503
55741	Novel tenascin variants with a distinctive pattern of expression in the avian embryo. <i>Development (Cambridge)</i> , 1994, 120, 637-647.	1.2	39
55742	Distinct developmental expression of a new avian fibroblast growth factor receptor. <i>Development (Cambridge)</i> , 1994, 120, 683-694.	1.2	72
55743	Expression of inhibin subunits and follistatin during postimplantation mouse development: decidual expression of activin and expression of follistatin in primitive streak, somites and hindbrain. <i>Development (Cambridge)</i> , 1994, 120, 803-813.	1.2	115
55744	Expression of the atrial-specific myosin heavy chain AMHC1 and the establishment of anteroposterior polarity in the developing chicken heart. <i>Development (Cambridge)</i> , 1994, 120, 871-883.	1.2	227
55745	Differential response of embryonic and fetal myoblasts to TGF- β 2: a possible regulatory mechanism of skeletal muscle histogenesis. <i>Development (Cambridge)</i> , 1994, 120, 925-933.	1.2	115
55746	Inhibition of myogenic differentiation in myoblasts expressing a truncated type II TGF-beta receptor. <i>Development (Cambridge)</i> , 1994, 120, 1085-1095.	1.2	74
55747	The <i>mago nashi</i> locus encodes an essential product required for germ plasm assembly in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 1994, 120, 1303-1313.	1.2	126
55748	Negative regulation of the <i>Po</i> gene in Schwann cells: suppression of Po mRNA and protein induction in cultured Schwann cells by FGF2 and TGF- β 1, TGF- β 2 and TGF- β 3. <i>Development (Cambridge)</i> , 1994, 120, 1399-1409.	1.2	110
55749	A functional analysis of imprinting in parthenogenetic embryonic stem cells. <i>Development (Cambridge)</i> , 1994, 120, 1473-1482.	1.2	149
55750	Developmental stage- and spermatogenic cycle-specific expression of transcription factor GATA-1 in mouse Sertoli cells. <i>Development (Cambridge)</i> , 1994, 120, 1759-1766.	1.2	218
55751	A zebrafish retinoic acid receptor expressed in the regenerating caudal fin. <i>Development (Cambridge)</i> , 1994, 120, 1861-1872.	1.2	125

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55752	A distal tyrosinase upstream element stimulates gene expression in neural-crest-derived melanocytes of transgenic mice: position-independent and mosaic expression. <i>Development (Cambridge)</i> , 1994, 120, 2103-2111.	1.2	61
55753	TGF β 21 inhibits branching morphogenesis and N-myc expression in lung bud organ cultures. <i>Development (Cambridge)</i> , 1994, 120, 2153-2161.	1.2	159
55754	Morphological differences in <i>Xenopus</i> embryonic mesodermal cells are specified as an early response to distinct threshold concentrations of activin. <i>Development (Cambridge)</i> , 1994, 120, 2339-2346.	1.2	50
55755	Programming gene expression in developing epidermis. <i>Development (Cambridge)</i> , 1994, 120, 2369-2383.	1.2	428
55756	The intracellular domain of mouse Notch: a constitutively activated repressor of myogenesis directed at the basic helix-loop-helix region of MyoD. <i>Development (Cambridge)</i> , 1994, 120, 2385-2396.	1.2	424
55757	The expression pattern of a novel gene encoding brain-fatty acid binding protein correlates with neuronal and glial cell development. <i>Development (Cambridge)</i> , 1994, 120, 2637-2649.	1.2	320
55758	Disruption of the mouse MRF4 gene identifies multiple waves of myogenesis in the myotome. <i>Development (Cambridge)</i> , 1995, 121, 3347-3358.	1.2	188
55759	FGF-8 isoforms activate receptor splice forms that are expressed in mesenchymal regions of mouse development. <i>Development (Cambridge)</i> , 1995, 121, 3603-3613.	1.2	187
55760	Vertebrate retinal ganglion cells are selected from competent progenitors by the action of <i>Notch</i> . <i>Development (Cambridge)</i> , 1995, 121, 3637-3650.	1.2	374
55761	Targeted mutagenesis of the transcription factor GATA-4 gene in mouse embryonic stem cells disrupts visceral endoderm differentiation in vitro. <i>Development (Cambridge)</i> , 1995, 121, 3877-3888.	1.2	248
55762	Expression of a truncated FGF receptor results in defective lens development in transgenic mice. <i>Development (Cambridge)</i> , 1995, 121, 3959-3967.	1.2	150
55763	Rhodopsin plays an essential structural role in <i>Drosophila</i> photoreceptor development. <i>Development (Cambridge)</i> , 1995, 121, 4359-4370.	1.2	173
55764	nodal induces ectopic <i>gooseoid</i> and <i>lim 1</i> expression and axis duplication in zebrafish. <i>Development (Cambridge)</i> , 1995, 121, 383-391.	1.2	144
55765	Extracellular FGF-1 acts as a lens differentiation factor in transgenic mice. <i>Development (Cambridge)</i> , 1995, 121, 505-514.	1.2	192
55766	Mice deficient in cellular retinoic acid binding protein II (CRABPII) or in both CRABPI and CRABPII are essentially normal. <i>Development (Cambridge)</i> , 1995, 121, 539-548.	1.2	183
55767	Combinatorial signals from the neural tube, floor plate and notochord induce myogenic bHLH gene expression in the somite. <i>Development (Cambridge)</i> , 1995, 121, 651-660.	1.2	169
55768	A role for HGF/SF in neural induction and its expression in Hensen's node during gastrulation. <i>Development (Cambridge)</i> , 1995, 121, 813-824.	1.2	96
55769	Developmental expression of mouse stromelysin-3 mRNA. <i>Development (Cambridge)</i> , 1995, 121, 947-955.	1.2	88

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55770	Two CDC25 homologues are differentially expressed during mouse development. <i>Development</i> (Cambridge), 1995, 121, 2047-2056.	1.2	51
55771	Mammary epithelial cells undergo secretory differentiation in cycling virgins but require pregnancy for the establishment of terminal differentiation. <i>Development</i> (Cambridge), 1995, 121, 2079-2090.	1.2	243
55772	<i>Xwnt-8b</i> : a maternally expressed <i>Xenopus Wnt</i> gene with a potential role in establishing the dorsoventral axis. <i>Development</i> (Cambridge), 1995, 121, 2177-2186.	1.2	125
55773	GABAergic stimulation switches from enhancing to repressing BDNF expression in rat hippocampal neurons during maturation in vitro. <i>Development</i> (Cambridge), 1995, 121, 2327-2335.	1.2	192
55774	Patterning of the neural ectoderm of <i>Xenopus laevis</i> by the amino-terminal product of hedgehog autoproteolytic cleavage. <i>Development</i> (Cambridge), 1995, 121, 2349-2360.	1.2	58
55775	Transient and restricted expression during mouse embryogenesis of <i>Dll1</i> , a murine gene closely related to <i>Drosophila Delta</i> . <i>Development</i> (Cambridge), 1995, 121, 2407-2418.	1.2	408
55776	Initiation of cardiac differentiation occurs in the absence of anterior endoderm. <i>Development</i> (Cambridge), 1995, 121, 2439-2450.	1.2	90
55777	Selective binding and internalisation by truncated receptors restrict the availability of BDNF during development. <i>Development</i> (Cambridge), 1995, 121, 2461-2470.	1.2	226
55778	Isolation of novel tissue-specific genes from cDNA libraries representing the individual tissue constituents of the gastrulating mouse embryo. <i>Development</i> (Cambridge), 1995, 121, 2479-2489.	1.2	60
55779	A sea urchin homologue of the chordate <i>Brachyury</i> (<i>T</i>) gene is expressed in the secondary mesenchyme founder cells. <i>Development</i> (Cambridge), 1995, 121, 2747-2754.	1.2	70
55780	HGF/SF: a potent cytokine for mammary growth, morphogenesis and development. <i>Development</i> (Cambridge), 1995, 121, 2897-2908.	1.2	152
55781	Two distinct phases of apoptosis in mammary gland involution: proteinase-independent and -dependent pathways. <i>Development</i> (Cambridge), 1996, 122, 181-193.	1.2	465
55782	Immortalization of pituitary cells at discrete stages of development by directed oncogenesis in transgenic mice. <i>Development</i> (Cambridge), 1996, 122, 3319-3329.	1.2	263
55783	Kinase-negative mutant epidermal growth factor receptor (EGFR) expression during embryonal stem cell differentiation favours EGFR-independent lineages. <i>Development</i> (Cambridge), 1996, 122, 3331-3342.	1.2	13
55784	Evidence that <i>Shh</i> cooperates with a retinoic acid inducible co-factor to establish ZPA-like activity. <i>Development</i> (Cambridge), 1996, 122, 537-542.	1.2	36
55785	Altering cell fates in sea urchin embryos by overexpressing SpOtx, an orthodenticle-related protein. <i>Development</i> (Cambridge), 1996, 122, 1489-1498.	1.2	59
55786	Inhibition of testicular germ cell apoptosis and differentiation in mice misexpressing Bcl-2 in spermatogonia. <i>Development</i> (Cambridge), 1996, 122, 1703-1709.	1.2	221
55787	Clustered arrangement of winged helix genes <i>fhx-6</i> and <i>MFH-1</i> : possible implications for mesoderm development. <i>Development</i> (Cambridge), 1996, 122, 1751-1758.	1.2	90

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55788	Anteroposterior patterning in the zebrafish, <i>Danio rerio</i> : an explant assay reveals inductive and suppressive cell interactions. <i>Development (Cambridge)</i> , 1996, 122, 1873-1883.	1.2	102
55789	<i>posterior end mark</i> , a novel maternal gene encoding a localized factor in the ascidian embryo. <i>Development (Cambridge)</i> , 1996, 122, 2005-2012.	1.2	125
55790	Roles of cell-autonomous mechanisms for differential expression of regionspecific transcription factors in neuroepithelial cells. <i>Development (Cambridge)</i> , 1996, 122, 2449-2464.	1.2	59
55791	Insulin-like growth factor-I stimulates neurogenesis in chick retina by regulating expression of the $\alpha 6$ integrin subunit. <i>Development (Cambridge)</i> , 1996, 122, 2497-2506.	1.2	68
55792	CSF-1 deficiency in mice results in abnormal brain development. <i>Development (Cambridge)</i> , 1996, 122, 2661-2672.	1.2	116
55793	Identification of a novel cardiac-specific transcript critical for cardiac myocyte differentiation. <i>Development (Cambridge)</i> , 1996, 122, 2779-2789.	1.2	38
55794	Multiple signaling events specify ectoderm and pattern the oral-aboral axis in the sea urchin embryo. <i>Development (Cambridge)</i> , 1997, 124, 13-20.	1.2	63
55795	Skeletal morphogenesis in the sea urchin embryo: regulation of primary mesenchyme gene expression and skeletal rod growth by ectoderm-derived cues. <i>Development (Cambridge)</i> , 1997, 124, 1899-1908.	1.2	135
55796	Expression of <i>Pax-3</i> is initiated in the early neural plate by posteriorizing signals produced by the organizer and by posterior non-axial mesoderm. <i>Development (Cambridge)</i> , 1997, 124, 2075-2085.	1.2	161
55797	The NIMA-related kinase 2, <i>Nek2</i> , is expressed in specific stages of the meiotic cell cycle and associates with meiotic chromosomes. <i>Development (Cambridge)</i> , 1997, 124, 2167-2177.	1.2	83
55798	Analysis of competence and of <i>Brachyury</i> autoinduction by use of hormoneinducible <i>Xbra</i> . <i>Development (Cambridge)</i> , 1997, 124, 2225-2234.	1.2	102
55799	Enhanced cardiogenesis in embryonic stem cells overexpressing the GATA-4 transcription factor. <i>Development (Cambridge)</i> , 1997, 124, 2387-2395.	1.2	255
55800	Myogenin can substitute for <i>Myf5</i> in promoting myogenesis but less efficiently. <i>Development (Cambridge)</i> , 1997, 124, 2507-2513.	1.2	77
55801	Induction of cardiac myogenesis in avian pregastrula epiblast: the role of the hypoblast and activin. <i>Development (Cambridge)</i> , 1997, 124, 2561-2570.	1.2	116
55802	TGF β 2 knockout mice have multiple developmental defects that are non-overlapping with other TGF β 2 knockout phenotypes. <i>Development (Cambridge)</i> , 1997, 124, 2659-2670.	1.2	1,221
55803	Inhibins and activins regulate mammary epithelial cell differentiation through mesenchymal-epithelial interactions. <i>Development (Cambridge)</i> , 1997, 124, 2701-2708.	1.2	107
55804	Hepatocyte growth factor (HGF/SF) is a muscle-derived survival factor for a subpopulation of embryonic motoneurons. <i>Development (Cambridge)</i> , 1997, 124, 2903-2913.	1.2	134
55805	<i>Xenopus msx1</i> mediates epidermal induction and neural inhibition by BMP4. <i>Development (Cambridge)</i> , 1997, 124, 3037-3044.	1.2	287

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55806	Mouse <i>Dll3</i> : a novel divergent <i>Delta</i> gene which may complement the function of other <i>Delta</i> homologues during early pattern formation in the mouse embryo. <i>Development</i> (Cambridge), 1997, 124, 3065-3076.	1.2	332
55807	Control of early cell death by BDNF in the chick retina. <i>Development</i> (Cambridge), 1997, 124, 3313-3320.	1.2	114
55808	<i>Drosophila</i> tissue polarity requires the cell-autonomous activity of the <i>fuzzy</i> gene, which encodes a novel transmembrane protein. <i>Development</i> (Cambridge), 1997, 124, 4029-4037.	1.2	71
55809	The <i>Xenopus</i> homeobox gene <i>Twin</i> mediates Wnt induction of <i>Goosecoid</i> in establishment of Spemann's organizer. <i>Development</i> (Cambridge), 1997, 124, 4905-4916.	1.2	187
55810	Vitronectin is expressed in the ventral region of the neural tube and promotes the differentiation of motor neurons. <i>Development</i> (Cambridge), 1997, 124, 5139-5147.	1.2	47
55811	Functional analysis of an ascidian homologue of vertebrate <i>Bmp-2/Bmp-4</i> suggests its role in the inhibition of neural fate specification. <i>Development</i> (Cambridge), 1997, 124, 5149-5159.	1.2	95
55812	Importance of nidogen binding to laminin β 1 for branching epithelial morphogenesis of the submandibular gland. <i>Development</i> (Cambridge), 1997, 124, 683-691.	1.2	87
55813	A genetic pathway for regulation of <i>tra-2</i> translation. <i>Development</i> (Cambridge), 1997, 124, 749-758.	1.2	43
55814	Sequence and embryonic expression of the amphioxus <i>engrailed</i> gene (<i>AmphiEn</i>): the metameric pattern of transcription resembles that of its segment-polarity homolog in <i>Drosophila</i> . <i>Development</i> (Cambridge), 1997, 124, 1723-1732.	1.2	212
55815	Transcriptional and post-transcriptional control mechanisms coordinate the onset of spermatid differentiation with meiosis I in <i>Drosophila</i> . <i>Development</i> (Cambridge), 1998, 125, 125-134.	1.2	151
55816	Dystonin is an essential component of the Schwann cell cytoskeleton at the time of myelination. <i>Development</i> (Cambridge), 1998, 125, 2135-2148.	1.2	45
55817	A novel <i>Xenopus Mix</i> -like gene <i>milk</i> involved in the control of the endomesodermal fates. <i>Development</i> (Cambridge), 1998, 125, 2577-2585.	1.2	78
55818	Transcription factor GATA-4 is expressed in a sexually dimorphic pattern during mouse gonadal development and is a potent activator of the Müllerian inhibiting substance promoter. <i>Development</i> (Cambridge), 1998, 125, 2665-2675.	1.2	313
55819	A <i>Xenopus DAZ</i> -like gene encodes an RNA component of germ plasm and is a functional homologue of <i>Drosophila boule</i> . <i>Development</i> (Cambridge), 1998, 125, 171-180.	1.2	219
55820	Expression of calcitonin receptors in mouse preimplantation embryos and their function in the regulation of blastocyst differentiation by calcitonin. <i>Development</i> (Cambridge), 1998, 125, 4293-4302.	1.2	91
55821	Stage-specific expression of the Kit receptor and its ligand (KL) during male gametogenesis in the mouse: a Kit-KL interaction critical for meiosis. <i>Development</i> (Cambridge), 1998, 125, 4585-4593.	1.2	141
55822	Hematopoietic induction and respecification of A-P identity by visceral endoderm signaling in the mouse embryo. <i>Development</i> (Cambridge), 1998, 125, 5009-5018.	1.2	171
55823	Regionalization within the mammalian telencephalon is mediated by changes in responsiveness to Sonic Hedgehog. <i>Development</i> (Cambridge), 1998, 125, 5079-5089.	1.2	154

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55825	A common precursor for hematopoietic and endothelial cells. <i>Development (Cambridge)</i> , 1998, 125, 725-732.	1.2	1,204
55826	Avian VEGF-C: cloning, embryonic expression pattern and stimulation of the differentiation of VEGFR2-expressing endothelial cell precursors. <i>Development (Cambridge)</i> , 1998, 125, 743-752.	1.2	66
55827	Sex-specific exons control DNA methyltransferase in mammalian germ cells. <i>Development (Cambridge)</i> , 1998, 125, 889-897.	1.2	284
55828	Follistatin regulates the relative proportions of endocrine versus exocrine tissue during pancreatic development. <i>Development (Cambridge)</i> , 1998, 125, 1017-1024.	1.2	242
55829	A role for serum response factor in coronary smooth muscle differentiation from proepicardial cells. <i>Development (Cambridge)</i> , 1999, 126, 2053-2062.	1.2	136
55830	Spatially restricted expression of <i>Plotp</i> , a <i>Paracentrotus lividus</i> <i>Orthopedia</i> -related homeobox gene, is correlated with oral ectodermal patterning and skeletal morphogenesis in late-cleavage sea urchin embryos. <i>Development (Cambridge)</i> , 1999, 126, 2171-2179.	1.2	54
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55847	Myf5 is a novel early axonal marker in the mouse brain and is subjected to post-transcriptional regulation in neurons. <i>Development (Cambridge)</i> , 2000, 127, 319-331.	1.2	49
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