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Isolation and characterization of rat and human glyceraldehyde-3-phosphate dehydrogenase cDNAs: genomic complexity and molecular evolution of the gene

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1694	Genomic organization of human lactate dehydrogenase-A gene. <b>1985</b> , 231, 537-41		68
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1692	Two tandemly linked identical genes code for the glycosomal glyceraldehyde-phosphate dehydrogenase in <i>Trypanosoma brucei</i> .. <b>1986</b> , 5, 1049-1056		88
1691	Prokaryotic features of a nucleus-encoded enzyme. cDNA sequences for chloroplast and cytosolic glyceraldehyde-3-phosphate dehydrogenases from mustard ( <i>Sinapis alba</i> ). <b>1986</b> , 159, 323-31		119
1690	Regulation of protein synthesis in virus-infected animal cells. <b>1986</b> , 31, 229-92		149
1689	The glyceraldehyde-3-phosphate dehydrogenase gene family in the nematode, <i>Caenorhabditis elegans</i> : isolation and characterization of one of the genes. <b>1987</b> , 908, 21-33		29
1688	Common elements on the surface of glycolytic enzymes from <i>Trypanosoma brucei</i> may serve as topogenic signals for import into glycosomes.. <b>1987</b> , 6, 215-221		81
1687	Locus determining the human sperm-specific lactate dehydrogenase, LDHC, is syntenic with LDHA. <b>1987</b> , 8, 219-32		20
1686	Trifluoperazine activates and releases latent ATP-generating enzymes associated with the synaptic plasma membrane. <b>1987</b> , 49, 232-8		18
1685	Isolation of a human brain cDNA for glutamate dehydrogenase. <b>1987</b> , 49, 246-52		26
1684	Glyceraldehyde-phosphate dehydrogenase from <i>Trypanosoma brucei</i> . Comparison of the glycosomal and cytosolic isoenzymes. <b>1987</b> , 162, 501-7		44
1683	Differential expression of platelet-derived growth factor and transforming growth factor genes in small- and non-small-cell human lung carcinoma lines. <b>1988</b> , 41, 636-41		67
1682	Effect on platelet-derived growth factor-induced mitogenesis of double-stranded RNA: evidence for an autocrine growth inhibition mediated by interferon-beta. <b>1988</b> , 136, 266-72		19
1681	Isolation and transformation of the pyruvate kinase gene of <i>Aspergillus nidulans</i> . <b>1988</b> , 13, 315-21		88
1680	Human arterial smooth muscle cells in culture. Effects of platelet-derived growth factor and heparin on growth in vitro. <b>1988</b> , 176, 319-35		70
1679	Isolation and characterization of the glyceraldehyde-3-phosphate dehydrogenase gene of <i>Aspergillus nidulans</i> . <b>1988</b> , 69, 49-57		129
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1676	Insulin stimulates glyceraldehyde-3-phosphate dehydrogenase gene expression through cis-acting DNA sequences. <b>1988</b> , 85, 5092-6		115
1675	Structure and expression of B-myc, a new member of the myc gene family. <b>1988</b> , 8, 3168-74		60
1674	Aberrant expression of receptors for platelet-derived growth factor in an anaplastic thyroid carcinoma cell line. <b>1988</b> , 85, 9302-6		79
1673	Report of the DNA committee and catalogs of cloned and mapped genes and DNA polymorphisms pp. 922&ndash;947. <b>1989</b> , 51, 922-947		
1672	Molecular cloning of cDNAs corresponding to two genes of alpha 1-acid glycoprotein and characterization of two alleles of AGP-1 in the mouse. <b>1989</b> , 8, 245-51		24
1671	Interferon inhibition of bombesin-stimulated mitogenesis in Swiss 3T3 cells occurs without blocking c-fos and c-myc expression. <b>1989</b> , 9, 205-13		4
1670	The primary structure of human liver type phosphofructokinase and its comparison with other types of PFK. <b>1989</b> , 8, 733-43		40
1669	The XLR sequence family: dispersion on the X and Y chromosomes of a large set of closely related sequences, most of which are pseudogenes. <i>Nucleic Acids Research</i> , <b>1989</b> , 17, 9871-88	20.1	28
1668	Potential attenuation of fibrinolysis by growth factors released from platelets and their pharmacologic implications. <b>1989</b> , 63, 1505-11		38
1667	The muridae glyceraldehyde-3-phosphate dehydrogenase family. <b>1989</b> , 29, 212-22		8
1666	Human glyceraldehyde-3-phosphate dehydrogenase pseudogenes: molecular evolution and a possible mechanism for amplification. <b>1989</b> , 27, 439-50		13
1665	4-Chloroacetylpyridine adenine dinucleotide. A highly reactive and chromophoric affinity label of glyceraldehyde-3-phosphate dehydrogenase from sturgeon. <b>1989</b> , 181, 215-22		4
1664	Reversion of tumorigenicity and decreased agarose clonability after EBV conversion of an IgH/myc translocation-carrying BL line. <b>1989</b> , 43, 273-8		26
1663	Molecular evidence for pre-Cretaceous angiosperm origins. <b>1989</b> , 339, 46-48		174
1662	Genomic organization of the glyceraldehyde-3-phosphate dehydrogenase gene family of <i>Caenorhabditis elegans</i> . <b>1989</b> , 206, 411-24		43
1661	Induction of angiotensin-converting enzyme inhibitory activity by acid-limited proteolysis of glyceraldehyde 3-phosphate dehydrogenase. <b>1989</b> , 161, 456-60		13
1660	Cloning and cDNA sequence of the rat X-chromosome linked phosphoglycerate kinase. <b>1989</b> , 165, 1337-44		17

1659	Tumor necrosis factor-induced expression of platelet-derived growth factor A-chain messenger RNA in fibroblasts. <b>1989</b> , 180, 490-6	38
1658	Multistage carcinogenesis induced by ras and myc oncogenes in a reconstituted organ. <b>1989</b> , 56, 917-30	332
1657	Production of platelet-derived endothelial cell growth factor by normal and transformed human cells in culture. <b>1989</b> , 86, 7427-31	54
1656	Signal transduction pathways in the induction of 2',5'-oligoadenylate synthetase gene expression by interferon alpha/beta. <b>1989</b> , 86, 2243-7	38
1655	The human Pim-1 gene is selectively transcribed in different hemato-lymphoid cell lines in spite of a G + C-rich housekeeping promoter. <b>1990</b> , 10, 1680-8	61
1654	Induction of transcription from the long terminal repeat of Moloney murine sarcoma provirus by UV-irradiation, x-irradiation, and phorbol ester. <b>1990</b> , 87, 36-40	49
1653	Deletion of the kinase insert sequence of the platelet-derived growth factor beta-receptor affects receptor kinase activity and signal transduction. <b>1990</b> , 10, 801-9	60
1652	c-myc, c-fos, and c-jun regulation in the regenerating livers of normal and H-2K/c-myc transgenic mice. <b>1990</b> , 10, 3185-93	100
1651	Induction of C-reactive protein by cytokines in human hepatoma cell lines is potentiated by caffeine. <b>1990</b> , 269, 41-6	10
1650	Effect of cell history on response to helix-loop-helix family of myogenic regulators. <b>1990</b> , 344, 454-8	155
1649	Two glyceraldehyde-3-phosphate dehydrogenase isozymes from the koningic acid (heptelidic acid) producer <i>Trichoderma koningii</i> . <b>1990</b> , 193, 195-202	18
1648	The cell cycle dependence of c-sis gene expression: artifactual conclusions in cells prepared by chemical but not physical techniques. <b>1990</b> , 23, 299-312	
1647	Co-expression of the genes encoding transforming growth factor-alpha and its receptor in papillary carcinomas of the thyroid. <b>1990</b> , 46, 382-7	55
1646	Expression of PDGF beta-receptors in human meningioma cells. <b>1990</b> , 46, 772-8	65
1645	Expression of messenger RNAs for platelet-derived growth factor and its receptors in human sarcoma cell lines. <b>1990</b> , 46, 1066-70	24
1644	Dissociation of proto-oncogene induction from growth response in normal human fibroblasts. <b>1990</b> , 145, 39-45	12
1643	Osteoblasts display receptors for and responses to leukemia-inhibitory factor. <b>1990</b> , 145, 110-9	117
1642	<i>Trypanosoma cruzi</i> glycosomal glyceraldehyde-3-phosphate dehydrogenase does not conform to the Hotspot/Topogenic signal model.. <b>1990</b> , 9, 2751-2758	88

1641	Negative autoregulation of c-myc transcription.. <b>1990</b> , 9, 1113-1121	168
1640	Mitogenically Uncoupled Insulin and IGF-I Receptors of Differentiated Human Neuroblastoma Cells Are Functional and Mediate Ligand-Induced Signals. <b>1990</b> , 2, 251-265	4
1639	Steroids induce acetylcholine receptors on cultured human muscle: implications for myasthenia gravis. <b>1990</b> , 87, 8100-4	39
1638	Induction of plasminogen activator inhibitor by products released from platelets. <b>1990</b> , 82, 1485-93	48
1637	Mitogenically uncoupled insulin and IGF-I receptors of differentiated human neuroblastoma cells are functional and mediate ligand-induced signals. <b>1990</b> , 2, 251-65	21
1636	Early signals in the mitogenic response of Swiss 3T3 cells: a comparative study of purified PDGF homodimers. <b>1990</b> , 3, 83-95	23
1635	Characterization of a murine glyceraldehyde-3-phosphate dehydrogenase pseudogene. <b>1990</b> , 72, 759-62	16
1634	Messenger RNA levels and methylation patterns of GAPDH and beta-actin genes in rat liver, spleen and brain in relation to aging. <b>1990</b> , 53, 243-57	63
1633	Negative control of the helix-loop-helix family of myogenic regulators in the NFB mutant. <b>1990</b> , 62, 493-502	69
1632	Tissue-specific distribution and developmental regulation of M and B creatine kinase mRNAs. <b>1990</b> , 1049, 182-8	90
1631	Glyceraldehyde-3-phosphate dehydrogenase mRNA is a major interleukin 2-induced transcript in a cloned T-helper lymphocyte. <b>1990</b> , 91, 185-91	365
1630	Isolation and characterization of a Ustilago maydis glyceraldehyde-3-phosphate dehydrogenase-encoding gene. <b>1990</b> , 93, 111-7	41
1629	Bombesin stimulation of c-fos expression and mitogenesis in Swiss 3T3 cells: the role of prostaglandin E2-mediated cyclic AMP accumulation. <b>1990</b> , 190, 265-70	21
1628	Identification by molecular cloning of two cDNA sequences from the plant Brassica napus which are very similar to mammalian protein phosphatases-1 and -2A. <b>1990</b> , 276, 156-60	52
1627	Increased mdr gene expression and decreased drug accumulation in a human colonic cancer cell line resistant to hydrophobic drug. <b>1990</b> , 172, 842-9	9
1626	Coordinated induction of two unrelated glucose-regulated protein genes by a calcium ionophore: human BiP/GRP78 and GAPDH. <b>1990</b> , 171, 431-8	30
1625	Transforming growth factor-beta up-regulates type VII collagen gene expression in normal and transformed epidermal keratinocytes in culture. <b>1991</b> , 180, 673-80	40
1624	A sensitive RNase protection assay for the quantitation of the mRNAs for the LDL receptor and HMG-CoA reductase in human total RNA. Effects of treatments on cells in culture designed to up- and down-regulate expression of the LDL receptor. <b>1991</b> , 90, 81-90	9

1623	Developmental expression of alpha 1-antichymotrypsin in brain may be related to astrogliosis. <b>1991</b> , 12, 495-501	43
1622	Characterisation of a cell line (LCC-18) from a cultured human neuroendocrine-differentiated colonic carcinoma. <b>1991</b> , 27, 1663-8	27
1621	Cloning and chromosomal mapping of nuclear genes encoding chloroplast and cytosolic glyceraldehyde-3-phosphate-dehydrogenase from <i>Arabidopsis thaliana</i> . <b>1991</b> , 104, 133-8	63
1620	Distribution and activity of alternatively spliced Alzheimer amyloid peptide precursor and scrapie PrP mRNAs on rat brain polysomes. <b>1991</b> , 288, 29-38	35
1619	On the mechanism of stimulation of cholesterol 7 alpha-hydroxylase by dietary cholesterol. <b>1991</b> , 1085, 329-35	39
1618	Molecular cloning and characterization of 2B7, a rat mRNA which distinguishes smooth muscle cell phenotypes in vitro and is identical to osteopontin (secreted phosphoprotein I, 2aR). <b>1991</b> , 177, 867-73	181
1617	Increase of beta-actin mRNA upon hypotonic perfusion of perfused rat liver. <b>1991</b> , 292, 264-6	30
1616	Thyroid hormone increases glyceraldehyde 3-phosphate dehydrogenase gene expression in rat liver. <b>1991</b> , 288, 21-2	11
1615	Inositol derivatives down-regulate c-myc inducing growth arrest without differentiation. <b>1991</b> , 193, 420-4	4
1614	Sequence comparison of the sodium-D-glucose cotransport systems in rabbit renal and intestinal epithelia. <b>1991</b> , 1089, 121-3	29
1613	Low interleukin-2 synthesis by type 1 diabetics is regulated at the pretranslational level. <b>1991</b> , 61, 177-90	8
1612	Antisense SCL suppresses self-renewal and enhances spontaneous erythroid differentiation of the human leukaemic cell line K562.. <b>1991</b> , 10, 4153-4158	52
1611	Complex transcriptional regulation of myc family gene expression in the developing mouse brain and liver. <b>1991</b> , 11, 6007-15	26
1610	Characterization of a candidate bcl-1 gene. <b>1991</b> , 11, 4846-53	313
1609	The extracellular matrix coordinately modulates liver transcription factors and hepatocyte morphology. <b>1991</b> , 11, 4405-14	218
1608	Identification and characterization of rat intestinal trefoil factor: tissue- and cell-specific member of the trefoil protein family. <b>1991</b> , 88, 11017-21	247
1607	Differential mucin gene expression in human pancreatic and colon cancer cells. <b>1991</b> , 276 ( Pt 3), 599-605	64
1606	Platelet-activating factor stimulates expression of IL-1 beta mRNA in THP-1 cells. <b>1991</b> , 26, 257-60	7

1605	Oncogenes in human testicular cancer: DNA and RNA studies. <b>1991</b> , 63, 851-8		30
1604	The cytosolic and glycosomal isoenzymes of glyceraldehyde-3-phosphate dehydrogenase in <i>Trypanosoma brucei</i> have a distant evolutionary relationship. <b>1991</b> , 198, 421-8		69
1603	Tumor necrosis factor alpha and epidermal growth factor regulation of collagenase and stromelysin in adult porcine articular chondrocytes. <b>1991</b> , 149, 132-40		37
1602	The mitogenic response to stimulation with basic calcium phosphate crystals is accompanied by induction and secretion of collagenase in human fibroblasts. <b>1991</b> , 34, 1021-30		52
1601	Analysis of oncogene alterations in human endometrial carcinoma: prevalence of ras mutations. <b>1991</b> , 4, 189-95		48
1600	Molecular considerations in the evolution of bacterial genes. <b>1991</b> , 33, 241-50		36
1599	Incorporation of the gene for a cell-cell channel protein into transformed cells leads to normalization of growth. <b>1991</b> , 124, 207-25		160
1598	The isolation and characterization of a novel cDNA demonstrating an altered mRNA level in nontumorigenic Wilms' microcell hybrid cells. <i>Nucleic Acids Research</i> , <b>1991</b> , 19, 5763-9	20.1	98
1597	Multiple positive and negative elements regulate human brain creatine kinase gene expression. <i>Nucleic Acids Research</i> , <b>1991</b> , 19, 6231-40	20.1	26
1596	Mechanisms contributing to increased synthesis of plasminogen activator inhibitor type 1 in endothelial cells by constituents of platelets and their implications for thrombolysis. <b>1991</b> , 83, 645-51		50
1595	Molecular cloning of gp42, a cell-surface molecule that is selectively induced on rat natural killer cells by interleukin 2: glycolipid membrane anchoring and capacity for transmembrane signaling. <b>1991</b> , 173, 251-60		34
1594	Evidence for nerve growth factor-mediated paracrine effects in human epidermis. <b>1991</b> , 115, 821-8		174
1593	Transforming growth factors beta 1 and alpha in chronic liver disease. Effects of interferon alfa therapy. <b>1991</b> , 324, 933-40		621
1592	Effect of transforming growth factor-beta 1 and -beta 2 on the proliferation of Burkitt lymphoma and lymphoblastoid cell lines. <b>1991</b> , 4, 117-28		16
1591	Lactogenic hormone and cell type-specific control of the whey acidic protein gene promoter in transfected mouse cells. <b>1991</b> , 5, 1624-32		58
1590	Germ cell-specific expression of a gene encoding eukaryotic translation elongation factor 1 alpha (eEF-1 alpha) and generation of eEF-1 alpha retropseudogenes in <i>Xenopus laevis</i> . <b>1991</b> , 88, 9277-81		27
1589	The response pattern of human T cells to stimulation following expansion in IL-2. <b>1991</b> , 20, 629-43		
1588	Post-transcriptional regulation of gro alpha, beta, gamma, and IL-8 mRNAs by IL-1 beta. <i>Nucleic Acids Research</i> , <b>1991</b> , 19, 917-20	20.1	86

1587	Effect of adrenocorticotropin administration on the biosynthesis of corticosteroid-binding globulin in fetal sheep. <b>1991</b> , 128, 1960-6		8
1586	Proto-oncogene expression in porcine myocardium subjected to ischemia and reperfusion. <b>1992</b> , 71, 1351-60		150
1585	Mechanism of regulation of thyrotropin-releasing hormone receptor messenger ribonucleic acid in stably transfected rat pituitary cells. <b>1992</b> , 130, 1879-84		17
1584	Direct effects of gemfibrozil on the fibrinolytic system. Diminution of synthesis of plasminogen activator inhibitor type 1. <b>1992</b> , 85, 1888-93		61
1583	Myc family oncoproteins function through a common pathway to transform normal cells in culture: cross-interference by Max and trans-acting dominant mutants. <b>1992</b> , 6, 1480-92		113
1582	Regulation of platelet-derived growth factor ligand and receptor gene expression by alpha-thrombin in vascular smooth muscle cells. <b>1992</b> , 71, 1285-93		97
1581	Heparin inhibits collagenase gene expression mediated by phorbol ester-responsive element in primate arterial smooth muscle cells. <b>1992</b> , 70, 1062-9		54
1580	Rat carotid neointimal smooth muscle cells reexpress a developmentally regulated mRNA phenotype during repair of arterial injury. <b>1992</b> , 71, 759-68		230
1579	Removal of a 3' non-coding sequence is an initial step in degradation of gro alpha mRNA and is regulated by interleukin-1. <i>Nucleic Acids Research</i> , <b>1992</b> , 20, 1123-7	20.1	62
1578	Expression of the human cystic fibrosis transmembrane conductance regulator gene in the mouse lung after in vivo intratracheal plasmid-mediated gene transfer. <i>Nucleic Acids Research</i> , <b>1992</b> , 20, 3233-40	20.1	158
1577	RNA polymerase III-transcribed EBER 1 and 2 transcription units are expressed and hypomethylated in the major Epstein-Barr virus-carrying cell types. <b>1992</b> , 73 ( Pt 7), 1687-92		41
1576	Nitric oxide stimulates auto-ADP-ribosylation of glyceraldehyde-3-phosphate dehydrogenase. <b>1992</b> , 89, 9382-5		286
1575	Inhibition of differentiation in a murine F9 embryonal carcinoma cell subline by leukemia inhibitory factor (LIF). <b>1992</b> , 7, 41-52		12
1574	Altered chromosome 6 in immortal human fibroblasts. <b>1992</b> , 12, 2273-81		61
1573	Changes in immediate early gene expression during postnatal development of cat cortex and cerebellum. <b>1992</b> , 12, 215-23		54
1572	Cloning and molecular characterization of the glyceraldehyde-3-phosphate dehydrogenase-encoding gene and cDNA from the plant pathogenic fungus <i>Glomerella cingulata</i> . <b>1992</b> , 122, 225-30		177
1571	Complete rescue of photoreceptor dysplasia and degeneration in transgenic retinal degeneration slow (rds) mice. <b>1992</b> , 9, 113-9		114
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1569	Glyceraldehyde-3-phosphate dehydrogenase (GAPDH, E.C. 1.2.1.12.) gene expression in two malignant human mammary epithelial cell lines: BT-20 and MCF-7. Regulation of gene expression by 1,25-dihydroxyvitamin D3 (1,25-(OH)2D3). <b>1992</b> , 64, 219-24	29
1568	In vivo transfer of the human cystic fibrosis transmembrane conductance regulator gene to the airway epithelium. <b>1992</b> , 68, 143-55	893
1567	Roles for the integrin VLA-4 and its counter receptor VCAM-1 in myogenesis. <b>1992</b> , 69, 1107-19	361
1566	Expressions of receptor gene for hepatocyte growth factor in kidney after unilateral nephrectomy and renal injury. <b>1992</b> , 187, 1454-9	50
1565	Insulin-like growth factor I stimulates transcription of the c-jun proto-oncogene in Balb/C 3T3 cells. <b>1992</b> , 183, 524-31	12
1564	Epidermal growth factor enhances insulin-like growth factor binding protein-1 synthesis in human hepatoma cells. <b>1992</b> , 189, 1177-83	8
1563	Nuclear colocalization of c-myc protein and hsp70 in cells transfected with human wild-type and mutant c-myc genes. <b>1992</b> , 203, 383-94	27
1562	The molecular cloning and expression of two CRABP cDNAs from human skin. <b>1992</b> , 198, 328-36	55
1561	Staurosporine induces a neuronal phenotype in SH-SY5Y human neuroblastoma cells that resembles that induced by the phorbol ester 12-O-tetradecanoyl phorbol-13 acetate (TPA). <b>1992</b> , 300, 114-8	41
1560	Pre-translational regulation by glucocorticoid of fatty acid and phosphatidylcholine synthesis in type II cells from fetal rat lung. <b>1992</b> , 307, 164-8	19
1559	GATA-1 but not SCL induces megakaryocytic differentiation in an early myeloid line.. <b>1992</b> , 11, 4557-4564	159
1558	Effects of angiotensin II on proximal tubular cells stably transfected with the c-mas oncogene. <b>1992</b> , 263, F931-8	5
1557	Dietary level of protein regulates glyceraldehyde-3-phosphate dehydrogenase content and synthesis rate in mouse liver cytosol. <b>1992</b> , 115, 117-28	12
1556	Sequence analysis of the gene coding for glyceraldehyde-3-phosphate dehydrogenase (gpd) of <i>Podospora anserina</i> : use of homologous regulatory sequences to improve transformation efficiency. <b>1992</b> , 21, 207-13	51
1555	Structure of the <i>Cochliobolus heterostrophus</i> glyceraldehyde-3-phosphate dehydrogenase gene. <b>1992</b> , 22, 29-35	32
1554	Expression of RPS4X in fibroblasts from patients with structural aberrations of the X chromosome. <b>1992</b> , 89, 240-2	25
1553	Effect of aging and habitual sun exposure on the genetic response of cultured human keratinocytes to solar-simulated irradiation. <b>1992</b> , 99, 743-8	57
1552	Altered regulation of collagen metabolism in scleroderma fibroblasts grown within three-dimensional collagen gels. <b>1992</b> , 1, 185-90	39

1551	Expression of a growth arrest specific gene (gas-1) in transformed cells. <b>1992</b> , 66, 27-31	4
1550	High glucose-induced proliferation in mesangial cells is reversed by autocrine TGF-beta. <b>1992</b> , 42, 647-56	254
1549	Post-transcriptional regulation of MHC class II expression in human T cells. <b>1992</b> , 139, 98-107	12
1548	Molecular analysis of the cytosolic and glycosomal glyceraldehyde-3-phosphate dehydrogenase in <i>Leishmania mexicana</i> . <b>1992</b> , 55, 115-26	45
1547	Complete sequence of the <i>Schistosoma mansoni</i> glyceraldehyde-3-phosphate dehydrogenase gene encoding a major surface antigen. <b>1992</b> , 56, 339-43	27
1546	HIV-1 gene rev responsible for accumulated heterodisperse RNAs seen in infected T-cells. <b>1992</b> , 186, 335-8	1
1545	In situ hybridization in suspension and flow cytometry as a tool for the study of gene expression. <b>1992</b> , 207, 298-303	26
1544	Ito cell expression of a nuclear retinoic acid receptor. <b>1992</b> , 15, 336-42	56
1543	Differential expression of hepatocyte growth factor, transforming growth factor- $\beta$ and transforming growth factor- $\alpha$ messenger RNAs in two experimental models of liver cell proliferation. <b>1992</b> , 16, 1241-1249	28
1542	Shear-induced platelet-derived growth factor gene expression in human endothelial cells is mediated by protein kinase C. <b>1992</b> , 150, 552-8	125
1541	Regulation of albumin expression in fetal rat hepatocytes cultured under proliferative conditions: role of epidermal growth factor and hormones. <b>1992</b> , 152, 95-101	33
1540	Modulation of mRNA levels during human keratinocyte differentiation. <b>1992</b> , 152, 232-9	49
1539	Basic calcium phosphate crystals cause coordinate induction and secretion of collagenase and stromelysin. <b>1992</b> , 153, 140-6	63
1538	Expression of myc-family genes in established human multiple myeloma cell lines: L-myc but not c-myc gene expression in the U-266 myeloma cell line. <b>1992</b> , 51, 116-23	16
1537	Epidermal growth factor reduces HER-2 protein level in human ovarian carcinoma cells. <b>1992</b> , 52, 311-6	18
1536	Okadaic acid induces the expression of both early and secondary response genes in mouse keratinocytes. <b>1992</b> , 5, 16-24	35
1535	Regulation of growth and gene expression in human papillomavirus-transformed keratinocytes by transforming growth factor-beta: implications for the control of papillomavirus infection. <b>1992</b> , 6, 100-11	33
1534	Antisense suppression of transferrin receptor gene expression in a human hepatoma cell (HuH-7) line. <b>1993</b> , 42, 74-80	15

1533	Pulsatile and steady flow induces c-fos expression in human endothelial cells. <b>1993</b> , 154, 143-51	178
1532	Timing of protooncogene expression varies in toxin-induced liver regeneration. <b>1993</b> , 154, 294-300	47
1531	Density-dependent inhibitory effect of transforming growth factor-beta 1 on human fibroblasts involves the down-regulation of platelet-derived growth factor alpha-receptors. <b>1993</b> , 157, 97-103	29
1530	Induction of collagenase and stromelysin gene expression by mechanical injury in a vascular smooth muscle-derived cell line. <b>1993</b> , 157, 426-37	89
1529	Effect of stretch on growth and collagen synthesis in cultured rat and lamb pulmonary arterial smooth muscle cells. <b>1993</b> , 157, 615-24	54
1528	Nucleotide sequence and molecular evolution of the gene coding for glyceraldehyde-3-phosphate dehydrogenase in the thermoacidophilic archaebacterium <i>Sulfolobus solfataricus</i> . <b>1993</b> , 31, 241-51	14
1527	Misoprostol, a prostaglandin E1 analogue, inhibits basic calcium phosphate crystal-induced mitogenesis and collagenase accumulation in human fibroblasts. <b>1993</b> , 52, 434-7	10
1526	Concerted evolution in the GAPDH family of retrotransposed pseudogenes. <b>1993</b> , 4, 695-703	27
1525	DNA sequence of the androgen receptor in prostatic tumor cell lines and tissue specimens assessed by means of the polymerase chain reaction. <b>1993</b> , 22, 11-22	107
1524	Nonenzymatic glycation of mesangial matrix and prolonged exposure of mesangial matrix to elevated glucose reduces collagen synthesis and proteoglycan charge. <b>1993</b> , 43, 853-64	79
1523	TNF alpha induces expression of the chemoattractant cytokine RANTES in cultured mouse mesangial cells. <b>1993</b> , 44, 795-804	63
1522	Increased expression of monocyte chemoattractant protein-1 in anti-thymocyte antibody-induced glomerulonephritis. <b>1993</b> , 44, 1036-47	95
1521	Impaired regulation of collagen pro-alpha 1(I) mRNA and change in pattern of collagen-binding integrins on scleroderma fibroblasts. <b>1993</b> , 101, 216-21	45
1520	Differential expression of rabbit serum amyloid A genes in response to various inflammatory agents. <b>1993</b> , 38, 417-22	27
1519	Rat brain glyceraldehyde-3-phosphate dehydrogenase interacts with the recombinant cytoplasmic domain of Alzheimer's beta-amyloid precursor protein. <b>1993</b> , 60, 1915-22	118
1518	Cholesterol 7 alpha-hydroxylase is up-regulated by the competitive inhibitor 7-oxocholesterol in rat liver. <b>1993</b> , 215, 705-10	31
1517	Growth regulation of LLC-PK1 cells: lack of effect of Na(+)-loading. <b>1993</b> , 148, 77-83	2
1516	Effects of aging on ribosomal protein L7 messenger RNA levels in cultured rat preadipocytes. <b>1993</b> , 28, 557-63	8

1515	Expression of serum amyloid A genes in mink during induction of inflammation and amyloidosis. <b>1993</b> , 1216, 402-8		15
1514	Increased fibrinogen synthesis in mice during the acute phase response: co-operative interaction of interleukin 1, interleukin 6, and interleukin 1 receptor antagonist. <b>1993</b> , 5, 454-8		27
1513	Expression of glutathione S-transferase P-form in primary cultured rat liver parenchymal cells by coplanar polychlorinated biphenyl congeners is suppressed by protein kinase inhibitors and dexamethasone. <b>1993</b> , 333, 114-8		18
1512	Interleukin-1-induced expression of nitric oxide synthase in insulin-producing cells is preceded by c-fos induction and depends on gene transcription and protein synthesis. <b>1993</b> , 317, 62-6		60
1511	Expression of alpha isoforms of the Na,K-ATPase in human heart. <b>1993</b> , 1149, 189-94		53
1510	Evolution of glycolysis. <b>1993</b> , 59, 105-235		348
1509	High-resolution analysis of gro alpha mRNA poly(A) shortening: regulation by interleukin-1 beta. <i>Nucleic Acids Research</i> , <b>1993</b> , 21, 1613-7	20.1	28
1508	Identification of functional angiotensin II receptors on rat cardiac fibroblasts. <b>1993</b> , 88, 2849-61		296
1507	Differential regulation of the CYP11A1 (P450 <sub>scc</sub> ) and ferredoxin genes in adrenal and placental cells. <b>1993</b> , 12, 849-60		36
1506	Serum depletion increases the neurofilament protein mRNA levels in a neuroblastoma cell line, GOTO. <b>1993</b> , 17, 119-28		13
1505	Transcriptional regulation of the gene encoding apolipoprotein AI in chicken LMH cells. <b>1993</b> , 137, 315-20		2
1504	Biosynthesis of corticotropin-releasing hormone in human T-lymphocytes. <b>1993</b> , 44, 7-13		88
1503	Identification of nine tissue-specific transcription factors of the hepatocyte nuclear factor 3/forkhead DNA-binding-domain family. <b>1993</b> , 90, 3948-52		223
1502	Interleukin-6 undergoes transition from paracrine growth inhibitor to autocrine stimulator during human melanoma progression. <b>1993</b> , 120, 1281-8		191
1501	Improved specificity of RT-PCR amplifications using nested cDNA primers. <i>Nucleic Acids Research</i> , <b>1993</b> , 21, 1329-30	20.1	23
1500	Biosynthesis of colony-stimulating factor-1 (CSF-1) by mesangial cells of autoimmune mice. <b>1993</b> , 22, 249-55		3
1499	Investigation of the expression of housekeeping genes in non-Hodgkin's lymphoma. <b>1993</b> , 10, 387-93		42
1498	Human smooth muscle myosin heavy chain isoforms as molecular markers for vascular development and atherosclerosis. <b>1993</b> , 73, 1000-12		293

1497	Zebra fish myc family and max genes: differential expression and oncogenic activity throughout vertebrate evolution. <b>1993</b> , 13, 2765-75	73
1496	Transduction of a drug-sensitive toxic gene into human leukemia cell lines with a novel retroviral vector. <b>1993</b> , 203, 354-9	14
1495	Enhanced gene expression of calcium regulatory proteins in stunned porcine myocardium. <b>1993</b> , 27, 2037-43	41
1494	Cyclosporine A has no direct effect on collagen metabolism by cardiac fibroblasts in vitro. <b>1993</b> , 87, 1368-77	10
1493	Cyclosporine stimulates hepatocyte proliferation and accelerates development of hepatocellular carcinomas in rats. <b>1993</b> , 14, 1579-84	27
1492	Skin-specific expression of a truncated E1a oncoprotein binding to p105-Rb leads to abnormal hair follicle maturation without increased epidermal proliferation. <b>1993</b> , 121, 1109-20	32
1491	Accumulation of PDGF B and cell-binding forms of PDGF A in the extracellular matrix. <b>1993</b> , 121, 1153-63	78
1490	Comparison of gene expression in bovine aortic endothelium in vivo versus in vitro. Differences in growth regulatory molecules. <b>1993</b> , 13, 985-93	48
1489	Polymerase chain reaction-based mRNA quantification using an internal standard: analysis of oncogene expression. <b>1993</b> , 218, 446-73	49
1488	A protein synthesis-dependent increase in E2F1 mRNA correlates with growth regulation of the dihydrofolate reductase promoter. <b>1993</b> , 13, 1610-8	303
1487	Elevated glucose and angiotensin II increase 12-lipoxygenase activity and expression in porcine aortic smooth muscle cells. <b>1993</b> , 90, 4947-51	151
1486	Participation of the transcription factor C/EBP delta in the acute-phase regulation of the human gene for complement component C3. <b>1993</b> , 90, 2584-8	119
1485	Transforming growth factor beta regulation of migration in wounded rat intestinal epithelial monolayers. <b>1993</b> , 105, 93-101	215
1484	Molecular phylogenies in angiosperm evolution. <b>1993</b> , 10, 140-62	66
1483	The SCL gene product is regulated by and differentially regulates cytokine responses during myeloid leukemic cell differentiation. <b>1993</b> , 90, 7864-8	42
1482	Functional interleukin-2 receptors on intestinal epithelial cells. <b>1993</b> , 92, 527-32	84
1481	Isolation of a rat amiloride-binding protein cDNA clone: tissue distribution and regulation of expression. <b>1994</b> , 266, C1505-12	12
1480	Regulation of rat ventricular myosin heavy chain expression by serum and contractile activity. <b>1994</b> , 267, C520-8	18

1479	Dioxin-enhanced expression of interleukin-1 beta in human epidermal keratinocytes: potential role in the modulation of immune and inflammatory responses. <b>1994</b> , 11, 128-35	8
1478	Loss of heterozygosity at the NAD(P)H: quinone oxidoreductase locus associated with increased resistance against mitomycin C in a human bladder carcinoma cell line. <b>1994</b> , 375, 439-45	36
1477	Secretion of steroids, growth factors, and cytokines by immortalized mouse granulosa cell lines. <b>1994</b> , 50, 1190-202	41
1476	Expression of nitric oxide synthase by cytokines in vascular smooth muscle cells. <b>1994</b> , 23, 145-8	30
1475	Biological mechanisms underlying RU 486 clinical effects: inhibition of endometrial stromal cell tissue factor content. <b>1994</b> , 79, 786-90	23
1474	Short-term starvation increases calcidiol-24-hydroxylase activity and mRNA level in rat kidney. <b>1994</b> , 130, 608-11	5
1473	Angiotensin receptor regulates cardiac hypertrophy and transforming growth factor-beta 1 expression. <b>1994</b> , 23, 587-92	179
1472	Modulation of production of matrix metalloproteinases from ovine endometrial cells by ovine trophoblast interferon. <b>1994</b> , 102, 155-62	5
1471	RT-PCR: 'background priming' during reverse transcription. <i>Nucleic Acids Research</i> , <b>1994</b> , 22, 4342-3	20.1 21
1470	Progesterone-dependent expression of keratinocyte growth factor mRNA in stromal cells of the primate endometrium: keratinocyte growth factor as a progestomedin. <b>1994</b> , 125, 393-401	172
1469	Heparin decreases activator protein-1 binding to DNA in part by posttranslational modification of Jun B. <b>1994</b> , 75, 15-22	39
1468	A unique structural feature of rabbit DNA repair methyltransferase as revealed by cDNA cloning. <b>1994</b> , 15, 627-33	15
1467	Gene expression in X-irradiated human tumour cell lines expressing cisplatin resistance and altered DNA repair capacity. <b>1994</b> , 15, 2053-6	18
1466	Gonadotropin-releasing hormone stimulates glycoprotein hormone alpha-subunit messenger ribonucleic acid (mRNA) levels in alpha T3 cells by increasing transcription and mRNA stability. <b>1994</b> , 134, 2475-81	41
1465	Serum amyloid A is a sensitive marker of reduced activity in arthritic hamsters. <b>1994</b> , 1, 165-173	1
1464	Basic FGF and IGF-I promote differentiation of human SH-SY5Y neuroblastoma cells in culture. <b>1994</b> , 10, 29-39	63
1463	Drug-induced changes in the expression of MDR-associated genes: investigations on cultured cell lines and chemotherapeutically treated leukemias. <b>1994</b> , 69 Suppl 1, S19-24	28
1462	Platelet-activating factor is a messenger in the electroconvulsive shock-induced transcriptional activation of c-fos and zif-268 in hippocampus. <b>1994</b> , 37, 54-61	66

1461	Protein synthesis and mRNA in isolated growth cones from differentiating SH-SY5Y neuroblastoma cells. <b>1994</b> , 37, 303-12	3
1460	Use of representational difference analysis for the identification of mdm2 oncogene amplification in diethylstilbestrol-induced murine uterine adenocarcinomas. <b>1994</b> , 11, 13-8	10
1459	Expression of multiple isoforms of protein kinase C in normal human colon mucosa and colon tumors and decreased levels of protein kinase C beta and eta mRNAs in the tumors. <b>1994</b> , 11, 197-203	37
1458	DCC gene alteration in human endometrial carcinomas. <b>1994</b> , 57, 480-5	39
1457	Potent stimulatory effect of interleukin-1 alpha on apolipoprotein D and gross cystic disease fluid protein-15 expression in human breast-cancer cells. <b>1994</b> , 59, 400-7	36
1456	Age related induction of platelet-derived growth factor A-chain mRNA in normal human fibroblasts. <b>1994</b> , 158, 256-62	23
1455	Expression of a growth arrest specific gene (gas-6) during liver regeneration: molecular mechanisms and signalling pathways. <b>1994</b> , 158, 263-9	5
1454	Role of serum in the developmental expression of alkaline phosphatase in MC3T3-E1 osteoblasts. <b>1994</b> , 158, 467-75	37
1453	Endothelin-1 acts as an autocrine growth factor for normal human keratinocytes. <b>1994</b> , 159, 213-20	46
1452	Regulation of insulin-like growth factor 1 binding protein 3 levels by epidermal growth factor and retinoic acid in cervical epithelial cells. <b>1994</b> , 160, 265-74	30
1451	Changes in promoter utilization in human and mouse c-myc genes upon transformation induction in temperature-sensitive cell lines. <b>1994</b> , 160, 303-15	10
1450	Motor neurons in Onuf's nucleus and its rat homologues express the p75 nerve growth factor receptor: sexual dimorphism and regulation by axotomy. <b>1994</b> , 345, 510-27	32
1449	Expression of GAT-1, a high-affinity gamma-aminobutyric acid plasma membrane transporter in the rat retina. <b>1994</b> , 345, 602-11	72
1448	Expression of spermidine/spermine N1-acetyltransferase in growing Yoshida AH-130 hepatoma cells. <b>1994</b> , 19, 728-34	6
1447	Lipopolysaccharide-neutralizing antibody reduces hepatocyte injury from acute hepatotoxin administration. <b>1994</b> , 19, 1282-1289	54
1446	Heat shock response in the liver: expression and regulation of the hsp70 gene family and early response genes after in vivo hyperthermia. <b>1994</b> , 20, 975-83	22
1445	Alteration in growth regulation of hepatocytes in primary culture obtained from cirrhotic rat: Poor response to transforming growth factor- $\beta$ and interferons. <b>1994</b> , 20, 1303-1308	29
1444	Expression of mitochondrial genes and DNA-repair-related nuclear genes is altered in xeroderma pigmentosum fibroblasts. <b>1994</b> , 120, 454-64	11

1443	Selective suppression of cytochrome P-450 gene expression by interleukins 1 and 6 in rat liver. <b>1994</b> , 1219, 475-83	77
1442	Regulation of plasminogen activator activity in transitional carcinoma cell lines by wound site growth factors. <b>1994</b> , 3, 175-85	4
1441	An in vivo study of the effect of 5-HT and sympathetic nerves on transferrin and transthyretin mRNA expression in rat choroid plexus and meninges. <b>1994</b> , 662, 148-54	13
1440	Effects of n-3 and n-6 fatty acids on the activities and expression of hepatic antioxidant enzymes in autoimmune-prone NZBxNZW F1 mice. <b>1994</b> , 29, 561-8	117
1439	The mRNA expression of the human 1,25-dihydroxyvitamin D3 receptor and the c-myc protooncogene in cultured human keratinocytes. <b>1994</b> , 30A, 187-91	0
1438	Suppressive effect of antioxidants on intercellular adhesion molecule-1 (ICAM-1) expression in human epidermal keratinocytes. <b>1994</b> , 103, 791-6	30
1437	Intracellular glutathione influences collagen generation by mesangial cells. <b>1994</b> , 46, 388-95	14
1436	Expression of p53 mRNA is proliferation-dependent in the human fibroblast cell line WI-38. <b>1994</b> , 27, 465-473	
1435	Patterns of Myocardial Gene Expression after Cycles of Brief Coronary Occlusion and Reperfusion. <b>1994</b> , 723, 284-291	9
1434	Cytokine profile of protective anti-Trichinella spiralis CD4+ OX22- and non-protective CD4+ OX22+ thoracic duct cells in rats: secretion of IL-4 alone does not determine protective capacity. <b>1994</b> , 16, 435-45	24
1433	Genotype effects on the antioxidant enzymes activity and mRNA expression in liver and kidney tissues of autoimmune-prone MRL/MpJ-lpr/lpr mice. <b>1994</b> , 1213, 167-75	20
1432	Increased cholesterol esterase level by cholesterol loading of rat pancreatoma cells. <b>1994</b> , 1214, 317-22	9
1431	Reduction of DNA synthesis, pigment synthesis, pigmentation gene mRNA and resistance to UVB in human melanoma cells treated with analogues of a histamine (H2) agonist. <b>1994</b> , 48, 121-30	3
1430	Cyclic AMP downregulates c-myc expression by inhibition of transcript initiation in human B-precursor Reh cells. <b>1994</b> , 337, 71-6	11
1429	Leukaemia inhibitory factor and interleukin 6 are expressed at very low levels in the normal adult mouse and are induced by inflammation. <b>1994</b> , 6, 300-9	52
1428	High mdr1- and mrp-, but low topoisoemerase II alpha-gene expression in B-cell chronic lymphocytic leukaemias. <b>1994</b> , 86, 135-42	38
1427	Cytochrome c oxidase subunit I from the cockroach Blattella germanica: cloning, developmental pattern and tissue expression. <b>1994</b> , 24, 619-26	8
1426	Expression patterns of ornithine decarboxylase and c-met in growing Yoshida AH-130 hepatoma. <b>1994</b> , 87, 33-8	5



1425	Dexamethasone regulation of parathyroid hormone-related protein (PTHrP) expression in a squamous cancer cell line. <b>1994</b> , 101, 295-306	38
1424	The role of cyclic-3',5'-adenosine monophosphate in prostaglandin-mediated inhibition of basic calcium phosphate crystal-induced mitogenesis and collagenase induction in cultured human fibroblasts. <b>1994</b> , 1226, 97-104	10
1423	Stimulation of gastric somatostatin mRNA abundance by substance P in capsaicin-treated rats. <b>1994</b> , 172, 39-41	10
1422	Induction of stromelysin-1 and collagenase synthesis in fibrochondrocytes by tumor necrosis factor-alpha. <b>1994</b> , 14, 241-9	15
1421	Abnormal expression of plasminogen activators in aortic aneurysmal and occlusive disease. <b>1994</b> , 19, 865-72	78
1420	Isolation of glyceraldehyde 3-phosphate dehydrogenase (Gapdh) cDNA from the distal half of mouse chromosome 16: further indication of a link between Alzheimer's disease and glycolysis. <b>1994</b> , 182, 91-4	12
1419	Effects of ascorbic acid on proliferation and collagen synthesis in relation to the donor age of human dermal fibroblasts. <b>1994</b> , 103, 228-32	135
1418	Control of angiogenesis in fibroblasts by p53 regulation of thrombospondin-1. <b>1994</b> , 265, 1582-4	1256
1417	Type 2 11 beta-hydroxysteroid dehydrogenase in human fetal tissues. <b>1994</b> , 78, 1529-32	95
1416	Phospholipid-transfer proteins and their mRNAs in developing rat lung and in alveolar type-II cells. <b>1994</b> , 298 ( Pt 1), 223-9	26
1415	Platelet-derived growth factor A-chain gene transcription is mediated by positive and negative regulatory regions in the promoter. <b>1994</b> , 301 ( Pt 2), 321-7	22
1414	Regulation of the expression of alkaline phosphatase in a human breast-cancer cell line. <b>1994</b> , 303 ( Pt 1), 199-205	22
1413	Modified multiple drug resistance phenotype of Chinese hamster ovary cells selected with X-rays and vincristine versus X-rays only. <b>1994</b> , 69, 711-6	4
1412	Establishment and further characterization of a line of transgenic mice showing testicular tumorigenesis at 100% incidence. <b>1994</b> , 152, 2151-4	10
1411	Diversity and modulation of plasminogen activator activity in human transitional carcinoma cell lines. <b>1994</b> , 151, 1691-6	6
1410	Homeostatic regulation of hepatocyte nuclear transcription factor 1 expression in cultured hepatoma cells. <b>1994</b> , 91, 182-6	23
1409	Requirement of posttranslational modifications for the generation of biologic activity of glycosylation-inhibiting factor. <b>1994</b> , 91, 11227-31	24
1408	A novel mechanism of Ha-ras oncogene action: regulation of fibronectin mRNA levels by a nuclear posttranscriptional event. <b>1994</b> , 14, 3085-93	24

1407	Intraperitoneal in vivo gene therapy to deliver alpha 1-antitrypsin to the systemic circulation. <b>1994</b> , 10, 369-77	94
1406	Structure and expression of the guinea pig preproenkephalin gene: site-specific cleavage in the 3' untranslated region yields truncated mRNA transcripts in specific brain regions. <b>1995</b> , 15, 2080-9	20
1405	Proteoglycan production by human glomerular visceral epithelial cells and mesangial cells in vitro. <b>1995</b> , 307 ( Pt 3), 759-68	22
1404	Expression of cell-surface proteoglycan mRNA by human articular chondrocytes. <b>1995</b> , 309 ( Pt 3), 963-8	37
1403	Tissue-specific regulation of selenoenzyme gene expression during selenium deficiency in rats. <b>1995</b> , 311 ( Pt 2), 425-30	243
1402	Mouse gastric mucin: cloning and chromosomal localization. <b>1995</b> , 311 ( Pt 3), 775-85	72
1401	Hypothalamic gonadotropin-releasing hormone gene expression during rat estrous cycle. <b>1995</b> , 42, 789-796	17
1400	Alternative promoter usage and mRNA splicing pathways for parathyroid hormone-related protein in normal tissues and tumours. <b>1995</b> , 72, 702-7	65
1399	C-type natriuretic peptide increases bone resorption in 1,25-dihydroxyvitamin D3-stimulated mouse bone marrow cultures. <b>1995</b> , 270, 18983-9	54
1398	Acute myeloblastic leukemia (M2) with translocation (7;11) followed by marked eosinophilia and additional abnormalities of chromosome 5. <b>1995</b> , 83, 37-41	15
1397	Expression of mdr1, mrp, topoisomerase II alpha/beta, and cyclin A in primary or relapsed states of acute lymphoblastic leukaemias. <b>1995</b> , 89, 356-63	73
1396	Analysis of gene expression in a complex differentiation hierarchy by global amplification of cDNA from single cells. <b>1995</b> , 5, 909-22	161
1395	Turnover of glutathione S-transferase alpha mRNAs is accelerated by 12-O-tetradecanoyl phorbol-13-acetate in human hepatoma and colon carcinoma cell lines. <b>1995</b> , 229, 21-6	4
1394	A Nuclear Post-Transcriptional Event Responsible for Overproduction of Argininosuccinate Synthetase in a Canavanine-Resistant Variant of a Human Epithelial Cell Line. <b>1995</b> , 229, 233-238	
1393	Nitric-oxide-mediated activation of iron-regulatory protein controls hepatic iron metabolism during acute inflammation. <b>1995</b> , 232, 358-63	46
1392	Does the overexpression of pro-insulin-like growth factor-II in transfected human embryonic kidney fibroblasts increase the secretion of lysosomal enzymes?. <b>1995</b> , 232, 172-8	13
1391	Gsh-1: a novel murine homeobox gene expressed in the central nervous system. <b>1995</b> , 203, 337-51	89
1390	Up-regulation of a novel integrin alpha-chain (alpha mt) on human fetal myotubes. <b>1995</b> , 204, 57-65	30

1389	Protein kinase C-alpha and -epsilon are enriched in growth cones of differentiating SH-SY5Y human neuroblastoma cells. <b>1995</b> , 41, 782-91	28
1388	Increased insulin-like growth factor 1 production by human osteoarthritic chondrocytes is not dependent on growth hormone action. <b>1995</b> , 38, 413-9	32
1387	Effects of tenidap on canine experimental osteoarthritis. I. Morphologic and metalloprotease analysis. <b>1995</b> , 38, 1290-303	56
1386	Induction of platelet-derived growth factor A and B chains and over-expression of their receptors in human pancreatic cancer. <b>1995</b> , 62, 529-35	113
1385	Suppression of endometrial carcinoma cell tumorigenicity by human chromosome 18. <b>1995</b> , 13, 18-24	8
1384	Expression of SPARC in normal and fibrotic livers. <b>1995</b> , 21, 847-854	63
1383	Elevated mitochondrial gene expression during rat liver regeneration after portal vein ligation. <b>1995</b> , 22, 1222-1229	22
1382	Vitamin E therapy of acute CCl4-induced hepatic injury in mice is associated with inhibition of nuclear factor kappa B binding. <b>1995</b> , 22, 1474-1481	116
1381	Role of heparin-binding epidermal growth factor-like growth factor as a hepatotrophic factor in rat liver regeneration after partial hepatectomy. <b>1995</b> , 22, 1584-1590	73
1380	Cortisol downregulates osteoblast alpha 1 (I) procollagen mRNA by transcriptional and posttranscriptional mechanisms. <b>1995</b> , 57, 488-94	126
1379	Influence of protein tyrosine phosphorylation on the expression of the c-myc oncogene in cancer of the large bowel. <b>1995</b> , 58, 83-94	13
1378	Three patterns of cytokine expression potentially involved in epithelial-fibroblast interactions of human ocular surface. <b>1995</b> , 163, 61-79	275
1377	Nucleolar p120 is expressed as a delayed early response gene and is inducible by DNA-damaging agents. <b>1995</b> , 164, 634-43	6
1376	Regulation of DNA methyltransferase during differentiation of F9 mouse embryonal carcinoma cells. <b>1995</b> , 165, 284-90	21
1375	Hepatocyte growth factor/scatter factor expressed in follicular papilla cells stimulates human hair growth in vitro. <b>1995</b> , 165, 333-8	56
1374	Basic fibroblast growth factor and epidermal growth factor downmodulate the growth of hematopoietic cells in long-term stromal cultures. <b>1995</b> , 165, 386-97	16
1373	Tissue specific basal expression of soluble murine epoxide hydrolase and effects of clofibrate on the mRNA levels in extrahepatic tissues and liver. <b>1995</b> , 70, 61-3	25
1372	Protein synthesis-dependent induction of interleukin-1 beta by lipopolysaccharide is inhibited by dexamethasone via mRNA destabilization in human astroglial cells. <b>1995</b> , 15, 199-204	16

1371	Polyamine acetylations in normal and neoplastic growth processes. <b>1995</b> , 8, 59-68	0
1370	Changes in distribution of actin mRNA in different polysome fractions following stimulation of MPC-11 cells. <b>1995</b> , 142, 107-15	13
1369	The down-regulation of IL-6-stimulated fibrinogen steady state mRNA and protein levels by human recombinant IL-1 is not PGE2-dependent: effects of IL-1 receptor antagonist (IL-1RA). <b>1995</b> , 142, 171-8	16
1368	Thyroid hormone inhibits fatty acid synthase gene transcription in chicken liver. <b>1995</b> , 144, 105-8	8
1367	Expression of hepatocyte growth factor and transforming growth factor beta 1 mRNA in P. acnes and lipopolysaccharide-treated rats. <b>1995</b> , 30, 48-54	14
1366	Molecular analysis of glyceraldehyde-3-phosphate dehydrogenase in Trypanoplasma borelli: an evolutionary scenario of subcellular compartmentation in kinetoplastida. <b>1995</b> , 40, 443-54	45
1365	Inactivation of tumor suppressor genes and deregulation of the c-myc gene in urothelial cancer cell lines. <b>1995</b> , 23, 293-300	43
1364	Specific effects of platelet derived growth factor (PDGF) on fetal rat and human dopaminergic neurons in vitro. <b>1995</b> , 105, 111-22	46
1363	Diversity and modulation of plasminogen activator activity in human prostate carcinoma cell lines. <b>1995</b> , 27, 179-86	27
1362	IL-1 beta regulates rat mesangial cyclooxygenase II gene expression by tyrosine phosphorylation. <b>1995</b> , 47, 1354-63	30
1361	Renal growth hormone--insulin-like growth factor-I system in acute renal failure. <b>1995</b> , 47, 1658-68	35
1360	Endothelin-1 induction of cyclooxygenase-2 expression in rat mesangial cells. <b>1995</b> , 47, 53-61	36
1359	The mouse dystonia musculorum gene is a neural isoform of bullous pemphigoid antigen 1. <b>1995</b> , 10, 301-6	228
1358	Skin fibroblasts are the only source of nidogen during early basal lamina formation in vitro. <b>1995</b> , 105, 597-601	60
1357	Differential effects of $\omega$ and $\omega$ fatty acids on interleukin-2 production and mRNA expression by EL-4.IL-2 cells. <b>1995</b> , 6, 467-473	3
1356	Shear stress-mediated changes in the expression of leukocyte adhesion receptors on human umbilical vein endothelial cells in vitro. <b>1995</b> , 23, 247-56	97
1355	Fibroblast growth factor stimulates the gene expression and production of tissue inhibitor of metalloproteinase-1 in bovine granulosa cells. <b>1995</b> , 31, 559-63	11
1354	A system for assessment of monokine gene expression using human whole blood. <b>1995</b> , 12, 39-43	6

1353	Colchicine inhibits integrin $\beta 1$ gene expression during PMA-induced differentiation of U937 cells. <b>1995</b> , 18, 376-380	
1352	The regulation of uterine tissue factor by estrogen. <b>1995</b> , 3, 177-84	3
1351	3 $\beta$ -hydroxy-5-ene steroid dehydrogenase gene expression regulation in porcine granulosa cells. I: FSH- and LH-mediated transcriptional activation. <b>1995</b> , 3, 195-9	3
1350	Activation of monocyte effector genes and STAT family transcription factors by inflammatory synovial fluid is independent of interferon gamma. <b>1995</b> , 181, 1015-25	51
1349	Mechanism of interleukin 12-mediated toxicities during experimental viral infections: role of tumor necrosis factor and glucocorticoids. <b>1995</b> , 181, 901-14	189
1348	Lack of role for nitric oxide (NO) in the selective destabilization of endothelial NO synthase mRNA by tumor necrosis factor-alpha. <b>1995</b> , 15, 52-7	65
1347	Novel location and function of a thyroid hormone response element.. <b>1995</b> , 14, 5710-5723	28
1346	Induction of interleukin-6 in axotomized sensory neurons. <b>1995</b> , 15, 5130-8	238
1345	Transcriptional activation of the alpha 1(VI) collagen gene during myoblast differentiation is mediated by multiple GA boxes. <b>1995</b> , 270, 19583-90	24
1344	Retroviral sequences located within an intron of the dilute gene alter dilute expression in a tissue-specific manner.. <b>1995</b> , 14, 2326-2332	100
1343	Expression of the rat, S-100-related, calcium-binding protein gene, p9Ka, in transgenic mice demonstrates different patterns of expression between these two species. <b>1995</b> , 14, 825-32	28
1342	Ly-49-independent natural killer (NK) cell specificity revealed by NK cell clones derived from p53-deficient mice. <b>1995</b> , 181, 1785-95	47
1341	Alternative exon splicing within the amino-terminal nontriple-helical domain of the rat pro-alpha 1(XI) collagen chain generates multiple forms of the mRNA transcript which exhibit tissue-dependent variation. <b>1995</b> , 270, 9478-85	53
1340	Brefeldin A renders Chinese hamster ovary cells insensitive to transcriptional suppression by 25-hydroxycholesterol. <b>1995</b> , 270, 8023-31	24
1339	The human lumican gene. Organization, chromosomal location, and expression in articular cartilage. <b>1995</b> , 270, 21942-9	140
1338	Cortisol increases interstitial collagenase expression in osteoblasts by post-transcriptional mechanisms. <b>1995</b> , 270, 26607-12	71
1337	Expression of the Huntington disease gene in rodents: cloning the rat homologue and evidence for downregulation in non-neuronal tissues during development. <b>1995</b> , 4, 1173-82	62
1336	Tumor necrosis factor alpha facilitates nuclear actions of retinoic acid to regulate expression of the alkaline phosphatase gene in preosteoblasts. <b>1995</b> , 270, 8958-62	14

1335	Generation of a Mammalian Cell Line Deficient in Glucose-regulated Protein Stress Induction through Targeted Ribozyme Driven by a Stress-inducible Promoter. <b>1995</b> , 270, 9526-9534	81
1334	The human apolipoprotein E gene is negatively regulated in human liver HepG2 cells by the transcription factor BEF-1. <b>1995</b> , 270, 15447-50	15
1333	A human STX cDNA confers polysialic acid expression in mammalian cells. <b>1995</b> , 270, 22685-8	123
1332	Lens epithelial cell apoptosis appears to be a common cellular basis for non-congenital cataract development in humans and animals. <b>1995</b> , 130, 169-81	311
1331	High-frequency of loss of expression and allelic deletion of the apc and mcc genes in human prostate-cancer. <b>1995</b> , 6, 111-7	6
1330	The combined effects of insulin and cortisol on surfactant protein mRNA levels. <b>1995</b> , 38, 513-21	22
1329	Predominant neuronal expression of the gene responsible for dentatorubral-pallidoluysian atrophy (DRPLA) in rat. <b>1995</b> , 4, 1619-24	17
1328	Cultured human fibroblasts and not cultured human keratinocytes express a PTH/PTHrP receptor mRNA. <b>1995</b> , 105, 133-7	41
1327	Interleukin (IL)-6 induction of osteoclast differentiation depends on IL-6 receptors expressed on osteoblastic cells but not on osteoclast progenitors. <b>1995</b> , 182, 1461-8	316
1326	Induction of vascular endothelial growth factor gene expression by interleukin-1 beta in rat aortic smooth muscle cells. <b>1995</b> , 270, 308-12	268
1325	Human helicase gene SKI2W in the HLA class III region exhibits striking structural similarities to the yeast antiviral gene SKI2 and to the human gene KIAA0052: emergence of a new gene family. <i>Nucleic Acids Research</i> , <b>1995</b> , 23, 2120-6	20.1 55
1324	p53-dependent growth arrest of REF52 cells containing newly amplified DNA. <b>1995</b> , 92, 3224-8	34
1323	Modulation of the signal recognition particle 54-kDa subunit (SRP54) in rat preosteoblasts by the extracellular matrix. <b>1995</b> , 270, 20891-4	7
1322	Stimulation by alkylxanthines of chloride efflux in CFPAC-1 cells does not involve A1 adenosine receptors. <b>1995</b> , 34, 9088-94	35
1321	Identification of genes downregulated in the thymus by cyclosporin-A: preliminary characterization of clone CSA-19. <b>1995</b> , 32, 565-72	17
1320	Pronounced activation of protein kinase C, ornithine decarboxylase and c-jun proto-oncogene by paraquat-generated active oxygen species in WI-38 human lung cells. <b>1995</b> , 1268, 229-36	19
1319	Growth hormone amplifies insulin-like growth factor I induced progesterone accumulation and P450scc mRNA expression. <b>1995</b> , 111, 199-206	16
1318	Quantitation of matrix Gla protein mRNA by competitive polymerase chain reaction using glyceraldehyde-3-phosphate dehydrogenase as an internal control. <b>1995</b> , 155, 159-65	61

1317	Induction of Cytochrome P4501A1 in Haemopoietic Stem Cells by Hydroxylated Metabolites of Benzene. <b>1995</b> , 9, 453-7	8
1316	Mechanisms of acquired thymic tolerance in experimental autoimmune encephalomyelitis: thymic dendritic-enriched cells induce specific peripheral T cell unresponsiveness in vivo. <b>1995</b> , 182, 357-66	105
1315	Regulation of lecithin:cholesterol acyltransferase by TGF-beta and interleukin-6. <b>1995</b> , 1255, 267-72	16
1314	Endogenous cardiac Ca <sup>2+</sup> channels do not overcome the E-C coupling defect in immortalized dysgenic muscle cells: evidence for a missing link. <b>1995</b> , 368, 405-10	4
1313	Tissue-specific regulation of the expression of rat intestinal bile acid-binding protein. <b>1995</b> , 374, 184-6	9
1312	Type V, but not type VI, adenylyl cyclase mRNA accumulates in the rat heart during ontogenic development. Correlation with increased global adenylyl cyclase activity. <b>1995</b> , 27, 1789-95	69
1311	Prevention of carbon tetrachloride-induced rat liver injury by soluble tumor necrosis factor receptor. <b>1995</b> , 108, 1849-54	176
1310	Chemokine expression in murine experimental allergic encephalomyelitis. <b>1995</b> , 58, 167-76	321
1309	Vitamin E therapy of acute CCl <sub>4</sub> -induced hepatic injury in mice is associated with inhibition of nuclear factor kappa B binding. <b>1995</b> , 22, 1474-1481	14
1308	Role of heparin-binding epidermal growth factor-like growth factor as a hepatotrophic factor in rat liver regeneration after partial hepatectomy. <b>1995</b> , 22, 1584-1590	8
1307	Synergistic activation of serum amyloid A (SAA) by IL-6 and IL-1 in combination on human Hep 3B hepatoma cell line. Role of PGE <sub>2</sub> and IL-1 receptor antagonist. <b>1995</b> , 24, 523-35	24
1306	Expression patterns of two human genes coding for different rab GDP-dissociation inhibitors (GDIs), extremely conserved proteins involved in cellular transport. <b>1995</b> , 4, 701-8	46
1305	Clinicopathologic and molecular-pathologic approaches to Lowe's syndrome. <b>1995</b> , 15, 389-402	0
1304	Calcimycin-induced lens epithelial cell apoptosis contributes to cataract formation. <b>1995</b> , 61, 91-8	62
1303	Antioxidants attenuate endotoxin-induced activation of alveolar macrophages. <b>1995</b> , 118, 412-20	49
1302	Prolyl hydroxylation regulates intracellular procollagen degradation in cultured rat cardiac fibroblasts. <b>1995</b> , 27, 1459-73	23
1301	Evidence for the synthesis of parathyroid hormone-related protein (PTHrP) by nontransformed clonal rat osteoblastic cells in vitro. <b>1995</b> , 16, 341-7	50
1300	Elevated mitochondrial gene expression during rat liver regeneration after portal vein ligation. <b>1995</b> , 22, 1222-9	18

- 1299 A nuclear post-transcriptional mechanism mediates the induction of fibronectin by glucocorticoids. **1995**, 110, 185-94 16
- 1298 Dystonin expression in the developing nervous system predominates in the neurons that degenerate in dystonia musculorum mutant mice. **1995**, 6, 509-20 53
- 1297 Short treatment of osteoclasts in bone marrow culture with calcitonin causes prolonged suppression of calcitonin receptor mRNA. **1995**, 17, 447-53 37
- 1296 Prostanoid Production in Rabbit Corpus Cavernosum: I. Regulation by Oxygen Tension. **1996**, 155, 1482-1487 57
- 1295 Change of glutathione S-transferases in the skin by ultraviolet B irradiation. **1996**, 13, 153-60 14
- 1294 Antibodies to amyloid beta protein (A beta) crossreact with glyceraldehyde-3-phosphate dehydrogenase (GAPDH). **1996**, 17, 405-14 25
- 1293 Tumor necrosis factor-alpha-induced cytoprotective mechanisms in cardiomyocytes. Analysis by mRNA phenotyping. **1996**, 793, 267-81 5
- 1292 Antiproliferative and c-myc mRNA suppressive effect of tranilast on newborn human vascular smooth muscle cells in culture. **1996**, 118, 915-22 25
- 1291 Effect of amlodipine on renin secretion and renin gene expression in rats. **1996**, 119, 744-50 17
- 1290 Enhanced synthesis of platelet-derived growth factor following injury induced by 6-hydroxydopamine in rat brain. **1996**, 74, 825-33 32
- 1289 Cloning of the cDNA encoding the mouse ATBF1 transcription factor. **1996**, 168, 227-31 32
- 1288 Release of interleukin-1 beta by dermatan sulfate suppresses hepatocyte growth. **1996**, 113, 31-6 1
- 1287 Specific inhibition of basic calcium phosphate and calcium pyrophosphate crystal-induction of metalloproteinase synthesis by phosphocitrate. **1996**, 1315, 105-11 36
- 1286 Troponin I phosphorylation in heart homogenate from diabetic rat. **1996**, 1316, 78-84 35
- 1285 Inhibitions of protein kinase C and proto-oncogene expressions in NIH 3T3 cells by apigenin. **1996**, 32A, 146-51 58
- 1284 Up-regulation of leukaemia inhibitory factor and interleukin-6 in transected sciatic nerve and muscle following denervation. **1996**, 6, 105-14 130
- 1283 CD14 mediate endotoxin induction of nitric oxide synthase in cultured brain glial cells. **1996**, 64, 19-28 68
- 1282 Selective induction of cytokines in mouse brain infected with canine distemper virus: structural, cellular and temporal expression. **1996**, 65, 1-9 30



1281	Stimulation of prostaglandin E2 synthesis by interleukin-1beta is amplified by interferons but inhibited by interleukin-4 in human amnion-derived WISH cells. <b>1996</b> , 1310, 48-52	14
1280	Serum deprivation alters the expression and the splicing at exons 7, 8 and 15 of the beta-amyloid precursor protein in the C6 glioma cell line. <b>1996</b> , 39, 12-22	3
1279	Expression of follicle-stimulating hormone-receptor mRNA alternate transcripts in bovine granulosa cells during luteinization in vivo and in vitro. <b>1996</b> , 120, 25-30	31
1278	Endothelin-1 induces an increase in total protein synthesis and expression of the smooth muscle alpha-actin gene in vascular smooth muscle cells. <b>1996</b> , 59, 523-8	24
1277	Selective control of cytosolic glutathione peroxidase and phospholipid hydroperoxide glutathione peroxidase mRNA stability by selenium supply. <b>1996</b> , 387, 157-60	65
1276	Up-regulation of cyclooxygenase-2 mRNA in the rat spinal cord following peripheral inflammation. <b>1996</b> , 390, 165-9	249
1275	ROCK-I and ROCK-II, two isoforms of Rho-associated coiled-coil forming protein serine/threonine kinase in mice. <b>1996</b> , 392, 189-93	578
1274	A ribonucleotide reductase inhibitor, MDL 101,731, induces apoptosis and elevates TRPM-2 mRNA levels in human prostate tumor xenografts. <b>1996</b> , 222, 54-60	25
1273	Epidermal growth factor promotes a cardiomyoblastic phenotype in human fetal cardiac myocytes. <b>1996</b> , 228, 237-45	28
1272	Variation in cellular glutathione peroxidase activity in lens epithelial cells, transgenics and knockouts does not significantly change the response to H2O2 stress. <b>1996</b> , 62, 521-40	64
1271	Activation of acyl-coenzyme A:cholesterol acyltransferase activity by cholesterol is not due to altered mRNA levels in HepG2 cells. <b>1996</b> , 1301, 76-84	30
1270	Tissue expression of endothelin-1 mRNA in endotoxaemia. <b>1996</b> , 218, 641-7	36
1269	Expression of heparin-binding EGF-like growth factor in rat liver injured by carbon tetrachloride or D-galactosamine. <b>1996</b> , 220, 285-8	39
1268	Effect of aging on regulation of sdi-1 in rat hepatocytes. <b>1996</b> , 225, 122-7	6
1267	Reduced connexin 43 expression in high grade, human prostatic adenocarcinoma cells. <b>1996</b> , 227, 64-9	85
1266	C-reactive protein and serum amyloid A mRNA stability following induction by cytokines. <b>1996</b> , 8, 534-40	14
1265	Effects of sex hormones on mesangial cell proliferation and collagen synthesis. <b>1996</b> , 50, 1173-9	107
1264	Hepatocyte proliferation induced in rats by lead nitrate is suppressed by several tumor necrosis factor alpha inhibitors. <b>1996</b> , 23, 104-14	6

1263	Ullrich-Turner syndrome is not caused by haploinsufficiency of RPS4X. <b>1996</b> , 97, 39-44	17
1262	Expression of liver-specific functions in rat hepatocytes following sublethal and lethal acetaminophen poisoning. <b>1996</b> , 25, 183-90	13
1261	Expression of messenger RNA for liver functions following 70% and 90% hepatectomy. <b>1996</b> , 25, 72-8	29
1260	Cytokine induction of cytosolic phospholipase A2 and cyclooxygenase-2 mRNA is suppressed by glucocorticoids in human epithelial cells. <b>1997</b> , 60, 67-78	121
1259	Hyperglycemia augments macrophage growth responses to colony-stimulating factor-1. <b>1996</b> , 45, 1125-9	12
1258	Demonstration of the existence of mRNAs encoding N1/cif and N2/cit sodium/nucleoside cotransporters in rat brain. <b>1996</b> , 42, 358-61	53
1257	Induction of nitric oxide synthase in bovine mononuclear phagocytes is differentiation stage-dependent. <b>1996</b> , 195, 385-400	35
1256	Cloning of a cDNA encoding the human transforming growth factor-beta type II receptor: heterogeneity of the mRNA. <b>1996</b> , 181, 185-90	10
1255	Gene expression of central and peripheral renin-angiotensin system components upon dietary sodium intake in rats. <b>1996</b> , 67, 115-21	28
1254	A transgenic rat model of Charcot-Marie-Tooth disease. <b>1996</b> , 16, 1049-60	314
1253	Impaired defense of intestinal mucosa in mice lacking intestinal trefoil factor. <b>1996</b> , 274, 262-5	607
1252	Identification of a novel GTPase, the inducibly expressed GTPase, that accumulates in response to interferon gamma. <b>1996</b> , 271, 20399-405	91
1251	Structure and function of a novel voltage-gated, tetrodotoxin-resistant sodium channel specific to sensory neurons. <b>1996</b> , 271, 5953-6	361
1250	Two splice variants of a tyrosine phosphatase differ in substrate specificity, DNA binding, and subcellular location. <b>1996</b> , 271, 26755-61	46
1249	Fluorometric determination of total mRNA with oligo(dT) immobilized on microtiter plates. <b>1996</b> , 42, 1758-1764	11
1248	Retinoic acid stimulates alpha-CAMKII gene expression in PC12 cells at a distinct transcription initiation site. <b>1996</b> , 16, 5704-14	10
1247	Inducible expression of an antibiotic peptide gene in lipopolysaccharide-challenged tracheal epithelial cells. <b>1996</b> , 93, 5156-60	241
1246	Targeted overexpression of androgen receptor with a liver-specific promoter in transgenic mice. <b>1996</b> , 93, 728-33	27

1245	The role of gp130-mediated signals in osteoclast development: regulation of interleukin 11 production by osteoblasts and distribution of its receptor in bone marrow cultures. <b>1996</b> , 183, 2581-91	174
1244	Glyceraldehyde-3-phosphate dehydrogenase antisense oligodeoxynucleotides protect against cytosine arabinonucleoside-induced apoptosis in cultured cerebellar neurons. <b>1996</b> , 93, 9937-41	167
1243	Acute stress causes mucin release from rat colon: role of corticotropin releasing factor and mast cells. <b>1996</b> , 271, G884-92	87
1242	A highly amplified mouse gene is homologous to the human interferon-responsive Sp100 gene encoding an autoantigen associated with nuclear dots. <b>1996</b> , 16, 1150-6	21
1241	Expression and activity of L-Myc in normal mouse development. <b>1996</b> , 16, 1794-804	93
1240	Repression of beta interferon gene expression in virus-infected cells is correlated with a poly(A) tail elongation. <b>1996</b> , 16, 468-74	12
1239	The cyclin-dependent kinase inhibitor p21 (WAF1) is required for survival of differentiating neuroblastoma cells. <b>1996</b> , 16, 1335-41	221
1238	Identification of an inducible regulator of c-myc expression during T-cell activation. <b>1996</b> , 16, 2387-93	13
1237	Expression of xanthine oxidoreductase in mouse mammary epithelium during pregnancy and lactation: regulation of gene expression by glucocorticoids and prolactin. <b>1996</b> , 319 ( Pt 3), 801-10	44
1236	Intrinsic responses to Borna disease virus infection of the central nervous system. <b>1996</b> , 93, 13345-50	48
1235	Bisindolylmaleimide inhibits the PMA-induced down-regulation of collagen synthesis in fibroblasts. <b>1996</b> , 40, 101-9	2
1234	Isolation of a developmentally-regulated expressed sequence tag from bladder tissue using the mRNA differential display. <b>1996</b> , 40, 1011-6	1
1233	3 $\beta$ hydroxy-5-ene Steroid dehydrogenase gene expression regulation in porcine granulosa cells : Differential effect of FSH and LH on gene transcription. <b>1996</b> , 4, 11-8	
1232	Estradiol up-regulation of pituitary progesterone binding is required for progesterone inhibition of luteinizing hormone release. <b>1996</b> , 4, 53-8	5
1231	Developmental regulation of expression of rabbit C-reactive protein and serum amyloid A genes. <b>1996</b> , 1307, 89-96	8
1230	Characterization of expression of phosphofructokinase isoforms in isolated rat pancreatic islets and purified beta cells and cloning and expression of the rat phosphofructokinase-A isoform. <b>1996</b> , 1308, 151-63	8
1229	Induction of c-jun protooncogene expression by hydrogen peroxide through hydroxyl radical generation and p60SRC tyrosine kinase activation. <b>1996</b> , 21, 437-48	43
1228	Lens epithelial cell apoptosis is an early event in the development of UVB-induced cataract. <b>1996</b> , 20, 301-11	128

1227	RP-8 and TRPM-2 gene expression is constitutive in rat liver and increased following galactosamine injury. <b>1996</b> , 5, 221-229	
1226	Hybridization of biotinylated oligo(dT) for eukaryotic mRNA quantitation. <b>1996</b> , 6, 225-30	4
1225	The M22 antibody identifies highly activated reactive astrocytes responding to central nervous system disease. <b>1996</b> , 91, 298-308	9
1224	Coordinate changes of renin and brain-type nitric-oxide-synthase (b-NOS) mRNA levels in rat kidneys. <b>1996</b> , 432, 394-400	49
1223	Differential effects of kinase inhibitors on erythropoietin and vascular endothelial growth factor gene expression in rat hepatocytes. <b>1996</b> , 432, 426-32	19
1222	Histamine H2-receptor antagonists stimulate proliferation but not migration of human gastric mucosal cells in vitro. <b>1996</b> , 41, 972-8	11
1221	Altered polyamine biosynthesis with aging after massive proximal small bowel resection in rat. <b>1996</b> , 31, 338-46	10
1220	Interferon-modulated expression of genes encoding the nuclear-dot-associated proteins Sp100 and promyelocytic leukemia protein (PML). <b>1996</b> , 238, 554-60	98
1219	Sarco(endo)plasmic reticulum Ca <sup>2+</sup> pump and metabolic enzyme expression in rabbit fast-type and slow-type denervated skeletal muscles. A time course study. <b>1996</b> , 238, 807-12	10
1218	Inducible nitric oxide synthase following hypoxia in rat cultured glial cells. <b>1996</b> , 738, 319-22	42
1217	Regulation of COX-2 gene expression in rat uterus in vivo and in vitro. <b>1996</b> , 52, 463-81	49
1216	Expression of H19 and Igf2 genes in uniparental mouse ES cells during in vitro and in vivo differentiation. <b>1996</b> , 60, 75-86	5
1215	Cyclic AMP-dependent protein kinase (cAK) in human B cells: co-localization of type I cAK (RI alpha 2 C2) with the antigen receptor during anti-immunoglobulin-induced B cell activation. <b>1996</b> , 26, 1290-6	41
1214	Hepatocyte proliferation induced in rats by lead nitrate is suppressed by several tumor necrosis factor inhibitors. <b>1996</b> , 23, 104-114	31
1213	Comparison of glyceraldehyde-3-phosphate dehydrogenase and 28s-ribosomal RNA gene expression in human hepatocellular carcinoma. <b>1996</b> , 23, 734-7	50
1212	Activation of fetal promoters of insulinlike growth factors II gene in hepatitis C virus-related chronic hepatitis, cirrhosis, and hepatocellular carcinoma. <b>1996</b> , 23, 1304-12	46
1211	MDM2 and p21WAF1/CIP1, wild-type p53-induced proteins, are regularly expressed by Sternberg-Reed cells in Hodgkin's disease. <b>1996</b> , 180, 58-64	21
1210	Interferons induce normal and aberrant retinoic-acid receptors type alpha in acute promyelocytic leukemia cells: potentiation of the induction of retinoid-dependent differentiation markers. <b>1996</b> , 68, 75-83	17

1209	Leukemia inhibitory factor and interleukin-6 are produced by diseased and regenerating skeletal muscle. <b>1996</b> , 19, 1291-301	119
1208	Effects of titanium on transcriptional and post-transcriptional regulation of fibronectin in human fibroblasts. <b>1996</b> , 31, 209-17	22
1207	Expression patterns of bone-related proteins during osteoblastic differentiation in MC3T3-E1 cells. <b>1996</b> , 61, 609-618	193
1206	Suppression of platelet-derived growth factor alpha- and beta-receptor mRNA levels in human fibroblasts by SV40 T/t antigen. <b>1996</b> , 166, 12-21	11
1205	Expression of parathyroid hormone-related protein in cells of osteoblast lineage. <b>1996</b> , 166, 94-104	87
1204	Smooth muscle cells isolated from the neointima after vascular injury exhibit altered responses to platelet-derived growth factor and other stimuli. <b>1996</b> , 167, 106-12	26
1203	Hepatocellular carcinoma cells resist necrosis during anoxia by preventing phospholipase-mediated calpain activation. <b>1996</b> , 167, 434-42	41
1202	Platelet-derived growth factor BB mediated regulation of 12-lipoxygenase in porcine aortic smooth muscle cells. <b>1996</b> , 169, 391-400	58
1201	PKU mutation G46S is associated with increased aggregation and degradation of the phenylalanine hydroxylase enzyme. <b>1996</b> , 7, 228-38	47
1200	PKU mutation (D143G) associated with an apparent high residual enzyme activity: expression of a kinetic variant form of phenylalanine hydroxylase in three different systems. <b>1996</b> , 8, 236-46	44
1199	Processed pseudogenes interfere with reverse transcriptase-polymerase chain reaction controls. <b>1996</b> , 237, 157-9	24
1198	Chondroprotective effect of intraarticular injections of interleukin-1 receptor antagonist in experimental osteoarthritis. Suppression of collagenase-1 expression. <b>1996</b> , 39, 1535-44	294
1197	Phyllanthus amarus down-regulates hepatitis B virus mRNA transcription and replication. <b>1996</b> , 26, 1069-76	92
1196	EGF-receptors in human normal and pathological thyroid tissue. <b>1996</b> , 28, 221-7	31
1195	A1 adenosine receptors and muscarinic cholinceptors in myocardial ischemia. <b>1996</b> , 354, 44-52	2
1194	Effect of ramipril and losartan on collagen expression in right and left heart after myocardial infarction. <b>1996</b> , 165, 31-45	58
1193	Decreased expression of alpha 2 beta 1 integrin in scleroderma fibroblasts. <b>1996</b> , 5, 57-63	15
1192	Early death due to defective neonatal lung liquid clearance in alpha-ENaC-deficient mice. <b>1996</b> , 12, 325-8	779

1191	Prostaglandin E1 inhibits collagen expression in anti-thymocyte antibody-induced glomerulonephritis: possible role of TGF beta. <b>1996</b> , 50, 190-9	21
1190	Bradykinin stimulates c-fos expression, AP-1-DNA binding activity and proliferation of rat glomerular mesangial cells. <b>1996</b> , 50, 1850-5	26
1189	Enhanced production of glomerular extracellular matrix in a new mouse strain of high serum IgA ddY mice. <b>1996</b> , 50, 1946-57	59
1188	Hydroxyindole-O-methyltransferase in the chicken retina: immunocytochemical localization and daily rhythm of mRNA. <b>1996</b> , 8, 710-5	26
1187	Significance of serine proteinase and matrix metalloproteinase systems in the destruction of human articular cartilage. <b>1996</b> , 23, 885-9	13
1186	Cortisol inhibits the synthesis of insulin-like growth factor-binding protein-5 in bone cell cultures by transcriptional mechanisms. <b>1996</b> , 271, 9033-8	55
1185	Regulation of lysyl oxidase by basic fibroblast growth factor in osteoblastic MC3T3-E1 cells. <b>1996</b> , 271, 6411-6	31
1184	AGN193109 is a highly effective antagonist of retinoid action in human ectocervical epithelial cells. <b>1996</b> , 271, 12209-12	56
1183	Interleukin-1 enhances pancreatic islet arachidonic acid 12-lipoxygenase product generation by increasing substrate availability through a nitric oxide-dependent mechanism. <b>1996</b> , 271, 1029-42	49
1182	Selective transcription factor induction in retinal pigment epithelial cells during photoreceptor phagocytosis. <b>1996</b> , 271, 28458-62	22
1181	Expression of a 74-kDa nuclear factor 1 (NF1) protein is induced in mouse mammary gland involution. Involution-enhanced occupation of a twin NF1 binding element in the testosterone-repressed prostate message-2/clusterin promoter. <b>1996</b> , 271, 29688-97	29
1180	An additional form of rat Bcl-x, Bcl-xbeta, generated by an unspliced RNA, promotes apoptosis in promyeloid cells. <b>1996</b> , 271, 13258-65	59
1179	The role of cytosolic calcium in chronic adaptation to phosphate depletion in opossum kidney cells. <b>1996</b> , 271, 3902-6	11
1178	Inhibition of HIV-1 production and selective degradation of viral RNA by an amphibian ribonuclease. <b>1996</b> , 271, 20783-8	70
1177	Establishment and characterization of a novel human bone marrow stromal cell line, FS-1. <b>1996</b> , 22, 153-61, follow.186, color plate XIII	1
1176	Trans-repressor BEF-1 phosphorylation. A potential control mechanism for human ApoE gene regulation. <b>1996</b> , 271, 4589-92	12
1175	Interleukin-1beta activates protein kinase C zeta in renal mesangial cells. Potential role in prostaglandin E2 up-regulation. <b>1996</b> , 271, 17241-6	50
1174	Direct actions of the luteinizing hormone-releasing hormone agonist, deslorelin, on anterior pituitary contents of luteinizing hormone (LH) and follicle-stimulating hormone (FSH), LH and FSH subunit messenger ribonucleic acid, and plasma concentrations of LH and FSH in castrated male cattle. <b>1996</b> , 55, 286-88	23

1173	Viral Myc oncoproteins in infected fibroblasts down-modulate thrombospondin-1, a possible tumor suppressor gene. <b>1996</b> , 271, 30741-7	74
1172	Induction of gap junctional intercellular communication by vitamin D in human skin fibroblasts is dependent on the nuclear vitamin D receptor. <b>1996</b> , 17, 1389-91	55
1171	Recessively inherited L-DOPA-responsive parkinsonism in infancy caused by a point mutation (L205P) in the tyrosine hydroxylase gene. <b>1996</b> , 5, 1023-8	150
1170	Regulation of 11 beta-hydroxysteroid dehydrogenase type 2 activity and mRNA in human choriocarcinoma cells. <b>1996</b> , 16, 269-75	40
1169	Induction of mouse embryonal carcinoma cell differentiation and activation of the retinoic acid receptor beta 2 promoter by 1,25-dihydroxyvitamin D3. <b>1996</b> , 377, 703-10	
1168	cDNA cloning and expression of rsca1, the rat counterpart of the human spinocerebellar ataxia type 1 gene. <b>1996</b> , 5, 381-9	5
1167	Expression and sequence analysis of the SDI1/WAF1/CIP1/p21 tumor suppressor gene in prostate cancer cell lines. <b>1996</b> , 8, 1237-41	1
1166	Effects of RU486 on estrogen, progesterone, oxytocin, and their receptors in the rat uterus during late gestation. <b>1997</b> , 138, 2763-8	62
1165	Increased 12-lipoxygenase expression in breast cancer tissues and cells. Regulation by epidermal growth factor. <b>1997</b> , 82, 1790-8	49
1164	Alpha 1-adrenergic stimulation inhibits 3,5,3'-triiodothyronine-induced expression of the rat heart sarcoplasmic reticulum Ca <sup>2+</sup> adenosine triphosphatase gene. <b>1997</b> , 138, 114-20	11
1163	Human chorionic gonadotropin-beta gene expression in first trimester placenta. <b>1997</b> , 138, 5459-65	36
1162	Human endothelial cells synthesize ENA-78: relationship to IL-8 and to signaling of PMN adhesion. <b>1997</b> , 17, 181-92	93
1161	Osteogenic protein-1 stimulates production of insulin-like growth factor binding protein-3 nuclear transcripts in human osteosarcoma cells. <b>1997</b> , 138, 4240-7	14
1160	Different expression patterns of somatostatin receptor subtypes in cultured epithelial cells from human normal prostate and prostate cancer. <b>1997</b> , 82, 2566-9	41
1159	Profile of cytokine mRNA expression in chronic adult periodontitis. <b>1997</b> , 76, 1833-9	102
1158	Effects of reduced maternal lipoprotein-cholesterol availability on placental progesterone biosynthesis in the baboon. <b>1997</b> , 138, 1385-91	26
1157	Differential gene expression of the three natriuretic peptides and natriuretic peptide receptor subtypes in human liver. <b>1997</b> , 40, 145-50	30
1156	Structure and expression of H-type GDP-L-fucose:beta-D-galactoside 2-alpha-L-fucosyltransferase gene (FUT1). Two transcription start sites and alternative splicing generate several forms of FUT1 mRNA. <b>1997</b> , 272, 7501-5	34

1155	Nedd5, a mammalian septin, is a novel cytoskeletal component interacting with actin-based structures. <b>1997</b> , 11, 1535-47	280
1154	Perlecan regulates Oct-1 gene expression in vascular smooth muscle cells. <b>1997</b> , 8, 999-1011	35
1153	Effects of changes in calorie intake on intestinal nutrient uptake and transporter mRNA levels in aged mice. <b>1997</b> , 52, B300-10	16
1152	Distinct mechanisms direct SCL/tal-1 expression in erythroid cells and CD34 positive primitive myeloid cells. <b>1997</b> , 272, 8781-90	43
1151	The progressive rise in the expression of alpha crystallin B chain in human endometrium is initiated during the implantation window: modulation of gene expression by steroid hormones. <b>1997</b> , 3, 333-42	18
1150	Effect of AT1 receptor blockade on cardiac collagen remodeling after myocardial infarction. <b>1997</b> , 35, 223-32	69
1149	Isolation and molecular cloning of epidermal- and hair follicle-specific peptidylarginine deiminase (type III) from rat. <b>1997</b> , 121, 868-75	39
1148	Regulation by calcitonin and glucocorticoids of calcitonin receptor gene expression in mouse osteoclasts. <b>1997</b> , 138, 521-9	42
1147	Cyclic ADP-ribose binds to FK506-binding protein 12.6 to release Ca <sup>2+</sup> from islet microsomes. <b>1997</b> , 272, 3133-6	164
1146	Interleukin-1 reduces the glycolytic utilization of glucose by pancreatic islets and reduces glucokinase mRNA content and protein synthesis by a nitric oxide-dependent mechanism. <b>1997</b> , 272, 17827-35	16
1145	Interleukin-18 (interferon-gamma-inducing factor) is produced by osteoblasts and acts via granulocyte/macrophage colony-stimulating factor and not via interferon-gamma to inhibit osteoclast formation. <b>1997</b> , 185, 1005-12	348
1144	Ontogeny of elongation and gene expression in the early developing porcine conceptus. <b>1997</b> , 57, 1256-65	71
1143	Ki-ras mutations are an early event and correlate with tumor stage in transplacentally-induced murine lung tumors. <b>1997</b> , 18, 1163-8	29
1142	Role of cyclic ADP-ribose in ATP-activated potassium currents in alveolar macrophages. <b>1997</b> , 272, 16023-9	24
1141	DNA methylation and genetic instability in colorectal cancer cells. <b>1997</b> , 94, 2545-50	331
1140	Detection of transcripts for retinoic acid receptors, retinol-binding protein, and transforming growth factors during rapid trophoblastic elongation in the porcine conceptus. <b>1997</b> , 57, 286-94	46
1139	Loss of expression of a 55 kDa nuclear protein (nmt55) in estrogen receptor-negative human breast cancer. <b>1997</b> , 6, 209-21	22
1138	Role of sympathetic nerves for the stimulation of the renin system by angiotensin II receptor blockade. <b>1997</b> , 15, 1463-9	17



1137	Chronic blockade of nitric oxide synthesis increases urinary endothelin-1 excretion. <b>1997</b> , 15, 373-81	13
1136	The sphingomyelin-ceramide pathway participates in cytokine regulation of C-reactive protein and serum amyloid A, but not alpha-fibrinogen. <b>1997</b> , 328 ( Pt 1), 271-5	21
1135	Bromocriptine transcriptionally activates the multidrug resistance gene (pgp2/mdr1b) by a novel pathway. <b>1997</b> , 272, 11518-25	19
1134	Inhibitory effects of phytopolyphenols on TPA-induced transformation, PKC activation, and c-jun expression in mouse fibroblast cells. <b>1997</b> , 28, 177-83	61
1133	(R)-Epigallocatechin-3-gallate Blocks the Induction of Nitric Oxide Synthase by Down-Regulating Lipopolysaccharide-Induced Activity of Transcription Factor Nuclear Factor- $\kappa$ B. <b>1997</b> , 52, 465-472	499
1132	Transforming growth factor-beta1 inhibits basal melanogenesis in B16/F10 mouse melanoma cells by increasing the rate of degradation of tyrosinase and tyrosinase-related protein-1. <b>1997</b> , 272, 3967-72	63
1131	G-protein-mediated signaling in cholesterol-enriched arterial smooth muscle cells. 1. Reduced membrane-associated G-protein content due to diminished isoprenylation of G-gamma subunits and p21ras. <b>1997</b> , 36, 9523-31	24
1130	Enhanced Expression of gamma/Glutamylcysteine Synthetase and Glutathione S-transferase Genes in Cisplatin-Resistant Bladder Cancer Cells with Multidrug Resistance Phenotype. <b>1997</b> , 157, 1054-1058	39
1129	Developmental Expression of Interstitial Collagen Genes In Fetal Bladders. <b>1997</b> , 158, 954-961	20
1128	Expression of glutathione peroxidases in the adult male rat reproductive tract. <b>1997</b> , 68, 689-95	30
1127	Expression and sequence analysis of the p21(WAF1/CIP1) gene in renal cancers. <b>1997</b> , 49, 481-6	10
1126	A novel neurological mutant mouse, yotari, which exhibits reeler-like phenotype but expresses CR-50 antigen/reelin. <b>1997</b> , 29, 217-23	109
1125	Inhibition of extracellular release of proinflammatory secretory phospholipase A2 (sPLA2) by sulfasalazine: a novel mechanism of anti-inflammatory activity. <b>1997</b> , 53, 1901-7	41
1124	Expression of neurotrophic factors in cultured human retinal pigment epithelial cells. <b>1997</b> , 16, 96-101	33
1123	Molecular cloning and characterization of a putative neural calcium channel alpha1-subunit from squid optic lobe. <b>1997</b> , 230, 147-54	8
1122	Molecular cloning and expression analysis of rat Rgs12 and Rgs14. <b>1997</b> , 233, 770-7	103
1121	Induction of heparin binding epidermal growth factor-like growth factor and amphiregulin mRNAs by gastrin in the rat stomach. <b>1997</b> , 235, 520-3	50
1120	Regulation of cell cycle-related genes in rat hepatocytes by transforming growth factor beta1. <b>1997</b> , 238, 539-43	27

1119	Cloning of cDNAs encoding G protein-coupled receptor expressed in human endothelial cells exposed to fluid shear stress. <b>1997</b> , 240, 737-41	172
1118	Genes induced in programmed cell death of neuronal PC12 cells and developing sympathetic neurons in vivo. <b>1997</b> , 188, 322-36	40
1117	Fas/Fas ligand interaction contributes to UV-induced apoptosis in human keratinocytes. <b>1997</b> , 232, 255-62	165
1116	Identification of two novel isoforms of the ZNF162 gene: a growing family of signal transduction and activator of RNA proteins. <b>1997</b> , 42, 268-77	11
1115	Effects of a pure antiestrogen and progesterone on estrogen-mediated alterations of blood flow and progesterone receptor expression in the aorta of ovariectomized rabbits. <b>1997</b> , 63, 237-49	14
1114	Analysis of proteoglycan messages in human articular cartilage by a competitive PCR technique. <b>1997</b> , 16, 1-11	26
1113	Differential responses in anterior pituitary luteinizing hormone (LH) content and LH beta- and alpha-subunit mRNA, and plasma concentrations of LH and testosterone, in bulls treated with the LH-releasing hormone agonist deslorelin. <b>1997</b> , 14, 429-37	23
1112	Increase of bikunin and alpha1-microglobulin concentrations in urine of rats during pregnancy is due to decreased tubular reabsorption. <b>1997</b> , 1361, 198-202	1
1111	Expression of matrix metalloproteinases and their inhibitors in aneurysms and normal aorta. <b>1997</b> , 122, 264-71; discussion 271-2	239
1110	Altered RET gene mRNA expression in Hirschsprung's disease. <b>1997</b> , 32, 600-4	23
1109	Sodium butyrate inhibits the expression of the human lecithin: cholesterol acyltransferase gene in HepG2 cells by a post-transcriptional mechanism. <b>1997</b> , 404, 105-10	7
1108	Expression of endothelin-1 and constitutional nitric oxide synthase messenger RNA in saphenous vein endothelial cells exposed to arterial flow shear stress. <b>1997</b> , 64, 1333-8	19
1107	Purification and cellular localization of beta2-microglobulin in the testis. <b>1997</b> , 61, 487-94	4
1106	Association of IGF2 and H19 imprinting with choriocarcinoma development. <b>1997</b> , 93, 39-47	52
1105	Prolyl 4-hydroxylase inhibitor (HOE 077) inhibits pig serum-induced rat liver fibrosis by preventing stellate cell activation. <b>1997</b> , 27, 185-92	45
1104	Effects of the protein tyrosine kinase inhibitor, herbimycin A, on prolactin gene expression in GH3 and 235-1 pituitary tumor cells. <b>1997</b> , 1358, 31-8	6
1103	Chronic morphine and naltrexone fail to modify mu-opioid receptor mRNA levels in the rat brain. <b>1997</b> , 45, 149-53	60
1102	Ibuprofen: effect on inducible nitric oxide synthase. <b>1997</b> , 50, 107-12	58

1101	Expression of transcription factor genes after influenza A virus infection. <b>1997</b> , 198, 291-8	24
1100	Cloning of the cDNA coding for rat brain CMP-NeuAc:GD3 alpha2-8 sialyltransferase. <b>1997</b> , 187, 131-4	11
1099	Cleft palate and decreased brain gamma-aminobutyric acid in mice lacking the 67-kDa isoform of glutamic acid decarboxylase. <b>1997</b> , 94, 6496-9	445
1098	Role of the renin-angiotensin system in cardiac hypertrophy induced in rats by hyperthyroidism. <b>1997</b> , 273, H593-9	20
1097	Myosin heavy chain gene expression in neonatal rat heart cells: effects of $[Ca^{2+}]_i$ and contractile activity. <b>1997</b> , 273, C394-403	39
1096	Comparative analysis of smooth muscle isoactin gene expression in normal and neoplastic tissues. <b>1997</b> , 65, 113-22	10
1095	Increased substance P responses in dorsal root ganglia and intestinal macrophages during Clostridium difficile toxin A enteritis in rats. <b>1997</b> , 94, 4788-93	147
1094	Pancreatic Islets Express a $Ca^{2+}$ -independent Phospholipase A2 Enzyme That Contains a Repeated Structural Motif Homologous to the Integral Membrane Protein Binding Domain of Ankyrin. <b>1997</b> , 272, 11118-11127	81
1093	Thyroid hormone stimulates renin synthesis in rats without involving the sympathetic nervous system. <b>1997</b> , 272, E227-32	29
1092	Regulation of endometrial blood flow in ovariectomized rats: assessment of the role of nitric oxide. <b>1997</b> , 273, H2009-17	2
1091	Overexpression of glyceraldehyde-3-phosphate dehydrogenase is involved in low $K^+$ -induced apoptosis but not necrosis of cultured cerebellar granule cells. <b>1997</b> , 51, 542-50	66
1090	Retinoic acid stimulates early cellular proliferation in the adapting remnant rat small intestine after partial resection. <b>1997</b> , 127, 1297-303	35
1089	Hydrogen peroxide-induced liver cell necrosis is dependent on AP-1 activation. <b>1997</b> , 273, G795-803	18
1088	Genotype-specific transcriptional regulation of PAI-1 expression by hypertriglyceridemic VLDL and Lp(a) in cultured human endothelial cells. <b>1997</b> , 17, 3215-23	47
1087	Polyplodization and Functional Maturation Are Two Distinct Processes During Megakaryocytic Differentiation: Involvement of Cyclin-Dependent Kinase Inhibitor p21 in Polyplodization. <b>1997</b> , 89, 3980-3990 <sup>69</sup>	69
1086	Neoexpression of the c-met/Hepatocyte Growth Factor-Scatter Factor Receptor Gene in Activated Monocytes. <b>1997</b> , 90, 4450-4458	71
1085	N-alpha-tosyl-L-lysine chloromethylketone prevents expression of iNOS in vascular smooth muscle by blocking activation of NF-kappa B. <b>1997</b> , 17, 672-9	19
1084	Adenovirus-mediated expression of human CD59 on xenogeneic endothelial cells: Protection against human complement-mediated lysis and induction of cellular activation by adenoviral transduction. <b>1997</b> , 4, 212-221	4

1083	Expression of amyloid precursor protein mRNA in vascular smooth muscle cells of the human brain. <b>1997</b> , 17, 11-14	4
1082	Human genital melanocytes as androgen target cells. <b>1997</b> , 109, 513-7	35
1081	Myc activation of cyclin E/Cdk2 kinase involves induction of cyclin E gene transcription and inhibition of p27(Kip1) binding to newly formed complexes. <b>1997</b> , 14, 2373-81	201
1080	An intron 1 enhancer element mediates oestrogen-induced suppression of ERBB2 expression. <b>1997</b> , 15, 473-81	49
1079	Detection of alphafetoprotein-expressing cells in the blood of patients with hepatoma and hepatitis. <b>1997</b> , 75, 928-33	20
1078	Ontogeny of bradykinin B2 receptors in the rat kidney: implications for segmental nephron maturation. <b>1997</b> , 51, 739-49	48
1077	Prostaglandin E2 stimulates expression of matrix metalloproteinase 2 in cultured rat mesangial cells. <b>1997</b> , 51, 1116-23	23
1076	Calcium phosphate particle induction of metalloproteinase and mitogenesis: effect of particle sizes. <b>1997</b> , 5, 145-51	37
1075	Structure and expression of the gene encoding secretor-type galactoside 2-alpha-L-fucosyltransferase (FUT2). <b>1997</b> , 246, 750-5	37
1074	Molecular cloning of rat leukemia inhibitory factor receptor alpha-chain gene and its expression during pregnancy. <b>1997</b> , 1353, 266-76	11
1073	The interleukin-1 system in gestational tissues at term: effect of labour. <b>1997</b> , 18, 717-23	46
1072	Quantitation of vascular endothelial growth factor mRNA levels in human breast tumors and metastatic lymph nodes. <b>1997</b> , 64, 41-51	5
1071	Hydrogen peroxide-induced expression of the proto-oncogenes, c-jun, c-fos and c-myc in rabbit lens epithelial cells. <b>1997</b> , 173, 59-69	55
1070	Prednicarbate versus conventional topical glucocorticoids: pharmacodynamic characterization in vitro. <b>1997</b> , 14, 1744-9	25
1069	Effects of GH on IGF-II-induced progesterone accumulation by cultured porcine granulosa cells. <b>1997</b> , 7, 157-63	6
1068	Hypoxia and cobalt stimulate vascular endothelial growth factor receptor gene expression in rats. <b>1997</b> , 433, 803-8	31
1067	Influence of salt intake on atrial natriuretic peptide gene expression in rats. <b>1997</b> , 433, 809-16	4
1066	Lack of control by immediate early response genes in the oxygen regulation of erythropoietin gene expression. <b>1997</b> , 433, 827-31	3

1065	ANP gene expression in rat hearts during hypoxia. <b>1997</b> , 434, 63-9	9
1064	The role of angiotensin II in the feedback control of renin gene expression. <b>1997</b> , 434, 166-72	33
1063	Alkaline phosphatase in osteoblasts is down-regulated by pulsatile fluid flow. <b>1997</b> , 60, 48-53	71
1062	Differences in sarcoplasmic reticulum gene expression in myocardium from patients undergoing cardiac surgery. Quantification of steady-state levels of messenger RNA using the reverse transcription-polymerase chain reaction. <b>1997</b> , 12, 1-9	8
1061	Alpha1-microglobulin and bikunin in rats with collagen II-induced arthritis: plasma levels and liver mRNA content. <b>1997</b> , 46, 122-8	15
1060	CD45-associated protein is a lymphocyte-specific membrane protein expressed in two distinct forms. <b>1997</b> , 27, 383-8	10
1059	Mutations of the p16 gene product are rare in prostate cancer. <b>1997</b> , 30, 188-94	18
1058	Differential expression of c-jun and junD in end-stage human cardiomyopathy. <b>1997</b> , 65, 245-53	14
1057	Transcriptional and post-transcriptional control of lysyl oxidase expression in vascular smooth muscle cells: effects of TGF-beta 1 and serum deprivation. <b>1997</b> , 65, 395-407	66
1056	Insulin-like growth factor I inhibits the transcription of collagenase 3 in osteoblast cultures. <b>1997</b> , 67, 176-183	33
1055	Increased expression of c-jun, but not retinoic acid receptor $\beta$ is associated with F9 teratocarcinoma stem cell differentiation induced by polyamine depletion. <b>1997</b> , 67, 378-385	7
1054	Transforming growth factor beta1 inhibits collagenase 3 expression by transcriptional and post-transcriptional mechanisms in osteoblast cultures. <b>1997</b> , 170, 145-52	55
1053	c-myc-Dependent hepatoma cell apoptosis results from oxidative stress and not a deficiency of growth factors. <b>1997</b> , 170, 192-9	64
1052	Differential gene expression in SV40-mediated immortalization of human fibroblasts. <b>1997</b> , 171, 325-35	8
1051	Retinoic acid regulates the expression of insulin-like growth factors I and II in osteoblasts. <b>1997</b> , 172, 253-64	25
1050	Expression of high-affinity neuronal and glial glutamate transporters in the rat optic nerve. <b>1997</b> , 20, 184-192	19
1049	Regulation of the transcription factor AP-1 in benign and malignant mouse keratinocyte cells. <b>1997</b> , 18, 26-36	8
1048	Delay of CNTF decrease following peripheral nerve injury in C57BL/Wld mice. <b>1997</b> , 49, 563-8	7

1047	Pitfalls in the use of several "housekeeping" genes as standards for quantitation of mRNA: the example of thyroid cells. <b>1997</b> , 247, 165-7	65
1046	Expression of a vitamin D-regulated gene (VDUP-1) in untreated- and MNU-treated rat mammary tissue. <b>1998</b> , 48, 33-44	39
1045	cAMP-dependent phosphorylation sites and macroscopic activity of recombinant cardiac L-type calcium channels. <b>1998</b> , 185, 95-109	17
1044	Effect of locally infused IGF-I on femoral gene expression and bone turnover activity in old rats. <b>1998</b> , 13, 13-9	35
1043	Localization of prolyl endopeptidase mRNA in small growing follicles of porcine ovary. <b>1998</b> , 50, 121-7	17
1042	Characterization of mRNA for hepatitis delta antigen: exclusion of the full-length antigenomic RNA as an mRNA. <b>1998</b> , 250, 94-105	18
1041	Rhythmic variation in beta1-adrenergic receptor mRNA levels in the rat pineal gland: circadian and developmental regulation. <b>1998</b> , 10, 2896-904	32
1040	Hepatocyte apoptosis and hepatic expression of transforming growth factor-beta1 mRNA during involution of hyperplastic rat liver induced by hepatocyte growth factor. <b>1998</b> , 13, 786-93	5
1039	T-type and L-type calcium channel blockers exert opposite effects on renin secretion and renin gene expression in conscious rats. <b>1998</b> , 124, 579-85	33
1038	E2F-3 accumulation is regulated by polypeptide stability. <b>1998</b> , 16, 1289-98	17
1037	Evidence for a role of Met-HGF/SF during Ras-mediated tumorigenesis/metastasis. <b>1998</b> , 17, 2019-25	65
1036	Truncated human endothelin receptor A produced by alternative splicing and its expression in melanoma. <b>1998</b> , 78, 1141-6	16
1035	There is binding of collagen IV to beta 1 integrin during early skin basement membrane assembly. <b>1998</b> , 857, 212-27	34
1034	Age-related decrease in the responsiveness of rat articular chondrocytes to EGF is associated with diminished number and affinity for the ligand of cell surface binding sites. <b>1998</b> , 100, 25-40	32
1033	Cloning of a trans-spliced glyceraldehyde-3-phosphate-dehydrogenase gene from the potato cyst nematode <i>Globodera rostochiensis</i> and expression of its putative promoter region in <i>Caenorhabditis elegans</i> . <b>1998</b> , 96, 59-67	24
1032	cDNA cloning and tissue-specific expression of the gene encoding human adenylate kinase isozyme 2. <b>1998</b> , 1395, 34-9	26
1031	1,25-Dihydroxyvitamin D3 inhibition of col1a1 promoter expression in calvariae from neonatal transgenic mice. <b>1998</b> , 1398, 285-93	16
1030	Insulin inhibits surfactant protein A and B gene expression in the H441 cell line. <b>1998</b> , 1442, 60-70	29

1029	Basic calcium phosphate crystal-induced collagenase production: role of intracellular crystal dissolution. <b>1998</b> , 6, 205-13	36
1028	In vitro differentiation potential of a new human osteosarcoma cell line (HOS 58). <b>1998</b> , 63, 81-91	32
1027	Mechanisms of melanogenesis inhibition by tumor necrosis factor-alpha in B16/F10 mouse melanoma cells. <b>1998</b> , 255, 139-46	89
1026	Intracisternal A-particle (IAP)-mediated leukemogenesis: levels and stability of IAP mRNA in FDC-P1 cells exposed to the conditions of an irradiated environment. <b>1998</b> , 22, 563-74	2
1025	Lack of coordinate control of ferritin and transferrin receptor expression during rat liver regeneration. <b>1998</b> , 28, 173-8	27
1024	Effects of titanium substratum and grooved surface topography on metalloproteinase-2 expression in human fibroblasts. <b>1998</b> , 39, 437-45	54
1023	Dexamethasone stimulates osteogenic differentiation in vertebral and femoral bone marrow cell cultures: Comparison of IGF-I gene expression. <b>1998</b> , 71, 382-391	18
1022	Transcriptional and posttranscriptional regulation of osteopontin gene expression in preosteoblasts by retinoic acid. <b>1998</b> , 176, 1-9	15
1021	Serotonergic control of the activity and expression of glial GABA transporters in the rat cerebellum. <b>1998</b> , 23, 45-60	18
1020	Role of tumor suppressor genes in transplacental lung carcinogenesis. <b>1998</b> , 21, 177-84	14
1019	Myosin heavy chain synthesis during the progression of chronic tachycardia induced heart failure in rabbits. <b>1998</b> , 93, 50-5	8
1018	Adrenomedullin in the gastrointestinal tract. Distribution and gene expression in rat and augmented gastric adrenomedullin after fasting. <b>1998</b> , 33, 828-34	29
1017	Positive feedback regulation of angiotensin II-AT1B receptor gene expression in rat adrenal glands. <b>1998</b> , 436, 323-8	4
1016	Morphological and molecular characterization of human gastric mucous cells in long-term primary culture. <b>1998</b> , 436, 871-81	9
1015	Reciprocal change in angiotensinogen mRNA expression in rat myocardium and liver after myocardial infarction. <b>1998</b> , 13, 1-8	1
1014	Hepatocyte growth factor regulates activin betaA mRNA in submandibular gland. <b>1998</b> , 34, 520-3	7
1013	Indirect radiation leukemogenesis in DBA/2 mice: increased expression of B2 repeats in FDC-P1 cells transformed by intracisternal A-particle transposition. <b>1998</b> , 76, 53-60	7
1012	Loss of the differentiated phenotype precedes apoptosis of ROS 17/2.8 osteoblast-like cells. <b>1998</b> , 63, 208-13	12

1011	Focal ischaemia of the rat brain elicits an unusual inflammatory response: early appearance of CD8+ macrophages/microglia. <b>1998</b> , 10, 680-8	52
1010	The expression of Huntingtin-associated protein (HAP1) mRNA in developing, adult and ageing rat CNS: implications for Huntington's disease neuropathology. <b>1998</b> , 10, 1835-45	35
1009	The CXCR2 receptor is overexpressed in psoriatic epidermis. <b>1998</b> , 110, 90-4	84
1008	Post-transcriptional regulation of UV induced TNF-alpha expression. <b>1998</b> , 110, 353-7	60
1007	Analysis of apoptotic cell death in human hair follicles in vivo and in vitro. <b>1998</b> , 111, 948-54	109
1006	Inhibition of the matrix metalloproteinase system in a rat model of chronic cyclosporine nephropathy. <b>1998</b> , 54, 804-18	65
1005	Regulation of smooth muscle alpha-actin expression and hypertrophy in cultured mesangial cells. <b>1998</b> , 54, 1175-87	40
1004	Multiple hypothalamic factors regulate pyroglutamyl peptidase II in cultures of adenohypophyseal cells: role of the cAMP pathway. <b>1998</b> , 10, 199-206	16
1003	Cetirizine and hydrocortisone differentially regulate ICAM-1 expression and chemokine release in cultured human keratinocytes. <b>1998</b> , 28, 101-9	40
1002	Long-term exposure to methotrexate induces immunophenotypic changes, decreased methotrexate uptake and increased dihydrofolate gene copy number in Jurkat T cells. <b>1997</b> , 19, 709-20	5
1001	Effects of ACTH on adrenal angiotensin II receptor subtype expression in vivo. <b>1998</b> , 146, 187-95	9
1000	Effects of PAX2 expression in a human fetal kidney (HEK293) cell line. <b>1998</b> , 1401, 53-62	32
999	Antiproliferative and antifibrotic effects of mimosine on adult cardiac fibroblasts. <b>1998</b> , 1448, 51-60	36
998	Up-regulation of alpha1D Ca <sup>2+</sup> channel subunit mRNA expression in the hippocampus of aged F344 rats. <b>1998</b> , 19, 581-7	63
997	Tissue distributions of CYP2D1, 2D2, 2D3 and 2D4 mRNA in rats detected by RT-PCR. <b>1998</b> , 1380, 305-12	55
996	Expression of exon 5 deleted estrogen receptor variant messenger RNA in human uterine myometrium and leiomyoma. <b>1998</b> , 67, 9-16	8
995	Ethanol modulates induction of nitric oxide synthase in glial cells by endotoxin. <b>1998</b> , 63, 1571-83	25
994	Vascular remodeling and growth factor gene expression in the rat lung during hypoxia. <b>1998</b> , 111, 201-12	20



993	Regulation of prostaglandin H2 synthase-2 expression in primary human amnion cells by tyrosine kinase dependent mechanisms. <b>1998</b> , 1391, 37-51	27
992	Cloning and expression of a group IV cytosolic Ca <sup>2+</sup> -dependent phospholipase A2 from rat pancreatic islets. Comparison of the expressed activity with that of an islet group VI cytosolic Ca <sup>2+</sup> -independent phospholipase A2. <b>1998</b> , 1391, 384-400	41
991	Identification of distinct molecular phenotypes in cultured gastrointestinal smooth muscle cells. <b>1998</b> , 115, 605-17	35
990	Endothelin-1 in the rat bile duct ligation model of hepatopulmonary syndrome: correlation with pulmonary dysfunction. <b>1998</b> , 29, 571-8	89
989	Inhibitory effects of the herbal medicine Sho-saiko-to (TJ-9) on cell proliferation and procollagen gene expressions in cultured rat hepatic stellate cells. <b>1998</b> , 29, 642-9	72
988	Interferon gamma treatment prevents procollagen gene expression without affecting transforming growth factor-beta1 expression in pig serum-induced rat liver fibrosis in vivo. <b>1998</b> , 28, 471-9	49
987	Dystonin is essential for maintaining neuronal cytoskeleton organization. <b>1998</b> , 10, 243-57	89
986	Temporal expression of elastic fiber components in bladder development. <b>1998</b> , 37, 1-11	13
985	Identification of amine acceptor protein substrates of transglutaminase in liver extracts: use of 5-(biotinamido) pentylamine as a probe. <b>1998</b> , 356, 280-6	31
984	Reduced expression of the macrophage scavenger receptors in macrophage-like cell mutants resistant to brefeldin A. <b>1998</b> , 243, 277-83	6
983	Expression of rat DNA (cytosine-5) methyltransferase (DNA MTase) in rodent trophoblast giant cells: molecular cloning and characterization of rat DNA MTase. <b>1998</b> , 253, 495-501	9
982	The expression of desmoglein isoforms in cultured human keratinocytes is regulated by calcium, serum, and protein kinase C. <b>1998</b> , 239, 50-9	72
981	Up-regulation of fibroblast growth factor receptor-1 in lens epithelial cells paralleled by growth stimulation. <b>1998</b> , 67, 611-6	3
980	Proteoglycan gene expression is decreased in abdominal aortic aneurysms. <b>1998</b> , 74, 76-80	29
979	In vivo neutralization of P-selectin inhibits leukocyte-endothelial interactions in retinal microcirculation during ocular inflammation. <b>1998</b> , 55, 230-40	24
978	Herbal medicine Sho-saiko-to (TJ-9) prevents liver fibrosis and enzyme-altered lesions in rat liver cirrhosis induced by a choline-deficient L-amino acid-defined diet. <b>1998</b> , 28, 298-306	115
977	Enhancement of gap junctional communication and connexin43 expression by thyroid hormones. <b>1998</b> , 55, 475-9	37
976	Doxorubicin-induced alterations of c-myc and c-jun gene expression in rat glioblastoma cells: role of c-jun in drug resistance and cell death. <b>1998</b> , 55, 1963-71	14

975	Regulation of cyclo-oxygenase gene expression in rat smooth muscle cells by catalase. <b>1998</b> , 55, 1621-31	34
974	Vectorial secretion of vascular endothelial growth factor by polarized human endometrial epithelial cells. <b>1998</b> , 69, 909-15	76
973	Expression of gamma-IFN responsive genes in scavenger receptor over-expressing monocytes is associated with xanthomatosis. <b>1998</b> , 138, 335-45	5
972	Growth stimulation of normal melanocytes and nevocellular nevus cells by gastrin releasing peptide (GRP). <b>1998</b> , 17, 93-100	9
971	Feedback inhibition of macrophage tumor necrosis factor-alpha production by tristetraprolin. <b>1998</b> , 281, 1001-5	952
970	Regulation of interleukin-1beta-induced interleukin-6 gene expression in human fibroblast-like synoviocytes by glucocorticoids. <b>1998</b> , 124, 1130-7	24
969	Regulation of prostaglandin production in intact fetal membranes by interleukin-1 and its receptor antagonist. <b>1998</b> , 159, 519-26	41
968	Basic calcium phosphate crystals induce synthesis and secretion of 92 kDa gelatinase (gelatinase B/matrix metalloprotease 9) in human fibroblasts. <b>1998</b> , 57, 56-60	20
967	Mechanism for the suppression of the mammalian stress response by genistein, an anticancer phytoestrogen from soy. <b>1998</b> , 90, 381-8	105
966	Luteolysis induced by a prostaglandin F2alpha analogue occurs independently of prolactin in the rat. <b>1998</b> , 59, 17-21	12
965	Gene amplification and transcriptional upregulation of the sarco/endoplasmic reticulum Ca <sup>2+</sup> transport ATPase in thapsigargin-resistant hamster smooth muscle cells. <i>Nucleic Acids Research</i> , <b>1998</b> , 26, 4529-37	20.1 9
964	Changes in expression of contractile FP and relaxatory EP2 receptors in pregnant rat myometrium during late gestation, at labor, and postpartum. <b>1998</b> , 59, 878-83	81
963	Evidence for modulation of osteocalcin containing gamma-carboxyglutamic acid residues synthesis by insulin-like growth factor-I and vitamin K2 in human osteosarcoma cell line MG-63. <b>1998</b> , 138, 443-8	10
962	Induction of mutations in Ki-ras and INK4a in liver tumors of mice exposed in utero to 3-methylcholanthrene. <b>1998</b> , 19, 1045-52	18
961	Mechanism of peptide-induced mast cell degranulation. Translocation and patch-clamp studies. <b>1998</b> , 112, 577-91	92
960	Human ecalectin, a variant of human galectin-9, is a novel eosinophil chemoattractant produced by T lymphocytes. <b>1998</b> , 273, 16976-84	232
959	Effect of vasopressin antagonism on structure and mechanics of small arteries and vascular expression of endothelin-1 in deoxycorticosterone acetate salt hypertensive rats. <b>1998</b> , 32, 770-7	30
958	Role of transforming growth factor-beta1 in the pathogenesis of moyamoya disease. <b>1998</b> , 89, 623-9	86

957	Thyroid hormone excess increases insulin-like growth factor I transcripts in bone marrow cell cultures: divergent effects on vertebral and femoral cell cultures. <b>1998</b> , 139, 2527-34	52
956	Changing patterns of gene expression identify multiple steps during regression of rat prostate in vivo. <b>1998</b> , 139, 2935-43	8
955	Regulation of endothelial production of C-type natriuretic peptide by interaction between endothelial cells and macrophages. <b>1998</b> , 139, 1920-6	34
954	Adenovirus vector-mediated perforin expression driven by a glucocorticoid-inducible promoter inhibits tumor growth in vivo. <b>1998</b> , 19, 936-41	7
953	Androgen regulation of prostate cancer cell FGF-1, FGF-2, and FGF-8: preferential down-regulation of FGF-2 transcripts. <b>1998</b> , 16, 69-87	11
952	Regulation of human involucrin promoter activity by a protein kinase C, Ras, MEKK1, MEK3, p38/RK, AP1 signal transduction pathway. <b>1998</b> , 273, 24387-95	128
951	Matrix metalloproteinase and matrix metalloproteinase inhibitor expression in endometrial stromal cells during progestin-initiated decidualization and menstruation-related progestin withdrawal. <b>1998</b> , 139, 4607-13	90
950	A novel N-terminal splice variant of the rat H <sup>+</sup> -K <sup>+</sup> -ATPase alpha2 subunit. Cloning, functional expression, and renal adaptive response to chronic hypokalemia. <b>1998</b> , 273, 2543-52	64
949	Transcription factor SCL is required for c-kit expression and c-Kit function in hemopoietic cells. <b>1998</b> , 188, 439-50	66
948	Neuregulins promote survival and growth of cardiac myocytes. Persistence of ErbB2 and ErbB4 expression in neonatal and adult ventricular myocytes. <b>1998</b> , 273, 10261-9	396
947	Regulation of interleukin-1beta-induced interleukin-6 gene expression in human fibroblast-like synoviocytes by p38 mitogen-activated protein kinase. <b>1998</b> , 273, 24832-8	180
946	In vivo expression of an alternatively spliced human tumor message that encodes a truncated form of cathepsin B. Subcellular distribution of the truncated enzyme in COS cells. <b>1998</b> , 273, 13236-44	53
945	Identification of a hormonally regulated luteinizing hormone/human chorionic gonadotropin receptor mRNA binding protein. Increased mrna binding during receptor down-regulation. <b>1998</b> , 273, 10658-64	57
944	Expression of proto-oncogenes and gene mutation of sarcomeric proteins in patients with hypertrophic cardiomyopathy. <b>1998</b> , 83, 594-601	75
943	A subtractive hybridisation method for the enrichment of moderately induced sequences. <i>Nucleic Acids Research</i> , <b>1998</b> , 26, 1359-61	20.1 6
942	Mechanism of hyperthyroidism-induced renal hypertrophy in rats. <b>1998</b> , 159, 9-14	34
941	Regulation of insulin-like growth factor-1 expression in vascular endothelial cells by the inflammatory cytokine interleukin-1. <b>1998</b> , 35, 143-9	19
940	Estradiol suppresses MCP-1 expression In vivo : implications for atherosclerosis. <b>1998</b> , 18, 1575-82	104

939	Proximal promoter sequences mediate cell-specific and elevated expression of the favorable prognosis marker TrkA in human neuroblastoma cells. <b>1998</b> , 273, 39-44	9
938	Molecular mechanism of basic calcium phosphate crystal-induced activation of human fibroblasts. Role of nuclear factor kappaB, activator protein 1, and protein kinase c. <b>1998</b> , 273, 35161-9	56
937	Collagen VI deficiency induces early onset myopathy in the mouse: an animal model for Bethlem myopathy. <b>1998</b> , 7, 2135-40	216
936	Apolipoprotein A-I reverse transcriptase-polymerase chain reaction analysis for detection of hematogenous colon cancer dissemination. <b>1998</b> , 13, 443-7	2
935	The energy substrate switch during development of heart failure: gene regulatory mechanisms (Review). <b>1998</b> , 1, 17-24	61
934	Fluid shear stress increases the production of granulocyte-macrophage colony-stimulating factor by endothelial cells via mRNA stabilization. <b>1998</b> , 82, 794-802	78
933	Molecular Probes for PNS Neurotoxicity, Degeneration, and Regeneration. <b>1999</b> , 22, 67-87	
932	Dexamethasone rapidly regulates TRH mRNA levels in hypothalamic cell cultures: interaction with the cAMP pathway. <b>1998</b> , 68, 345-54	49
931	Detection, localization, and sequence analyses of mitochondrial regulatory region RNAs in several mammalian species. <b>1998</b> , 123, 392-8	7
930	Increased c-fos mRNA expression by human fibroblasts contracting stressed collagen matrices. <b>1998</b> , 18, 2659-67	38
929	Cloning and characterization of mouse intestinal MUC3 mucin: 3' sequence contains epidermal-growth-factor-like domains. <b>1998</b> , 330 ( Pt 3), 1301-8	48
928	Vasopressin V1a and V2 receptor mRNA in deoxycorticosterone acetate-salt hypertension in the rat. <b>1998</b> , 94, 517-23	8
927	Selective dysregulation of nitric oxide synthase type 3 in cardiac myocytes but not coronary microvascular endothelial cells of spontaneously hypertensive rat. <b>1998</b> , 38, 719-26	41
926	Stretch activates heparin-binding EGF-like growth factor expression in bladder smooth muscle cells. <b>1998</b> , 275, C1247-54	119
925	Growth hormone-dependent regulation of pituitary GH secretagogue receptor (GHS-R) mRNA levels in the spontaneous dwarf Rat. <b>1998</b> , 68, 312-8	49
924	Subepithelial fibroblast cell lines from different levels of gut axis display regional characteristics. <b>1998</b> , 274, G945-54	28
923	A competitive reverse transcriptionPCR to study apolipoprotein B gene expression. <b>1998</b> , 44, 773-778	3
922	Nuclear localization of overexpressed glyceraldehyde-3-phosphate dehydrogenase in cultured cerebellar neurons undergoing apoptosis. <b>1998</b> , 53, 701-7	135

921	Fluid Shear Stress Attenuates Tumor Necrosis Factor- $\alpha$ -Induced Tissue Factor Expression in Cultured Human Endothelial Cells. <b>1998</b> , 91, 4164-4172	31
920	Expression of Bomapin, a Novel Human Serpin, in Normal/Malignant Hematopoiesis and in the Monocytic Cell Lines THP-1 and AML-193. <b>1998</b> , 91, 1256-1262	19
919	Intermittent, Repetitive Corticosteroid-Induced Upregulation of Platelet Levels After Adenovirus-Mediated Transfer to the Liver of a Chimeric Glucocorticoid-Responsive Promoter Controlling the Thrombopoietin cDNA. <b>1998</b> , 92, 822-833	11
918	Exercise causes tissue-specific enhancement of endothelin-1 mRNA expression in internal organs. <b>1998</b> , 85, 425-31	30
917	UVB irradiation-induced activator protein-1 activation correlates with increased c-fos gene expression in a human keratinocyte cell line. <b>1998</b> , 273, 32176-81	77
916	Insulin-like growth factors sustain insulin-like growth factor-binding protein-5 expression in osteoblasts. <b>1998</b> , 275, E222-8	5
915	Vasodilator dysfunction in aged spontaneously hypertensive rats: changes in NO synthase III and soluble guanylyl cyclase expression, and in superoxide anion production. <b>1998</b> , 37, 772-9	143
914	Myocardial ischemia-reperfusion injury is exacerbated in absence of endothelial cell nitric oxide synthase. <b>1999</b> , 276, H1567-73	133
913	Time-dependent changes in myosin heavy chain mRNA and protein isoforms in unloaded soleus muscle of rat. <b>1999</b> , 277, C1044-9	87
912	Pharmacological and molecular characterization of 5-hydroxytryptamine(7) receptors in the rat adrenal gland. <b>1999</b> , 56, 552-61	36
911	Induction of mucin gene expression in human colonic cell lines by PMA is dependent on PKC-epsilon. <b>1999</b> , 277, G1041-7	26
910	Regional alterations in SR Ca(2+)-ATPase, phospholamban, and HSP-70 expression in chronic hibernating myocardium. <b>1999</b> , 277, H1418-28	43
909	Obstruction stimulates COX-2 expression in bladder smooth muscle cells via increased mechanical stretch. <b>1999</b> , 276, F129-36	45
908	Leukemia inhibitory factor and oncostatin M stimulate collagenase-3 expression in osteoblasts. <b>1999</b> , 276, E465-71	9
907	Triiodothyronine induces collagenase-3 and gelatinase B expression in murine osteoblasts. <b>1999</b> , 277, E496-504	14
906	Pronase destroys the lipopolysaccharide receptor CD14 on Kupffer cells. <b>1999</b> , 276, G591-8	17
905	Expression of endothelin-1, ETA and ETB receptors, and ECE and distribution of endothelin-1 in failing rat heart. <b>1999</b> , 276, H1197-206	35
904	Effects of physiological or pathological pressure load in vivo on myocardial expression of ET-1 and receptors. <b>1999</b> , 277, R1321-30	10

903	Type II Na-Pi cotransport is regulated transcriptionally by ambient bicarbonate/carbon dioxide tension in OK cells. <b>1999</b> , 276, F46-53	8
902	Embryonic lethal abnormal vision-like RNA-binding proteins regulate neurite outgrowth and tau expression in PC12 cells. <b>1999</b> , 19, 6907-17	123
901	Influence of Chronic Treatment With Imipramine on mRNA Levels in Rat Brain: Elevation of Glyceraldehyde-3-phosphate Dehydrogenase Levels. <b>1999</b> , 81, 393-396	1
900	Time Course of Changes in $\mu$ Opioid Receptor mRNA Levels in the Periaqueductal Gray of Rat Brain by a Single or Repeated Injections of Antisense Oligodeoxynucleotides. <b>1999</b> , 81, 209-215	
899	Cellular defects and altered gene expression in PC12 cells stably expressing mutant huntingtin. <b>1999</b> , 19, 5159-72	107
898	Lineage-Specific Modulation of Calcium Pump Expression During Myeloid Differentiation. <b>1999</b> , 93, 4395-4405	64
897	Integrin $\alpha$ 2 $\beta$ 1 recognizes laminin-2 and induces C-erb B2 tyrosine phosphorylation in metastatic human melanoma cells. <b>1999</b> , 40, 283-93	12
896	Insulin-like growth factor binding protein-3 does not mediate the interferon-dependent suppression of human ectocervical epithelial cell proliferation. <b>1999</b> , 14, 1163-8	
895	D5 dopamine receptors mediate estrogen-induced stimulation of hypothalamic atrial natriuretic factor neurons. <b>1999</b> , 13, 344-52	15
894	Modification of the genetic program of human alveolar macrophages by adenovirus vectors in vitro is feasible but inefficient, limited in part by the low level of expression of the coxsackie/adenovirus receptor. <b>1999</b> , 20, 361-70	72
893	Regulation of growth hormone-releasing hormone receptor messenger ribonucleic acid expression by glucocorticoids in MtT-S cells and in the pituitary gland of fetal rats. <b>1999</b> , 140, 2763-70	38
892	Expression of transforming growth factor- $\beta$ 1, activin A, and their receptors in thyroid follicle cells: negative regulation of thyrocyte growth and function. <b>1999</b> , 140, 4300-10	45
891	Inhibitory effect of oestradiol on activation of rat hepatic stellate cells in vivo and in vitro. <b>1999</b> , 44, 127-36	92
890	Regulation of angiotensin II type 1 receptor mRNA and protein in angiotensin II-induced hypertension. <b>1999</b> , 33, 340-6	78
889	The role of endothelin-converting enzyme-1 in the development of $\alpha$ 1-adrenergic-stimulated hypertrophy in cultured neonatal rat cardiac myocytes. <b>1999</b> , 99, 292-8	33
888	GATA-5 is involved in leukemia inhibitory factor-responsive transcription of the beta-myosin heavy chain gene in cardiac myocytes. <b>1999</b> , 274, 12811-8	24
887	Rapid induction and translocation of Egr-1 in response to mechanical strain in vascular smooth muscle cells. <b>1999</b> , 84, 678-87	71
886	Dichlorodiphenyldichloroethylene potentiates the effect of protein kinase A pathway activators on progesterone synthesis in cultured porcine granulosa cells. <b>1999</b> , 61, 1099-103	23

885	Quantitative polymerase chain reaction using an external control mRNA for determination of gene expression in a heterogeneous cell population. <b>1999</b> , 49, 290-6		27
884	Absence of troponin I degradation or altered sarcoplasmic reticulum uptake protein expression after reversible ischemia in swine. <b>1999</b> , 85, 446-56		71
883	Sequential expression of zona pellucida protein genes during the oogenesis of domestic cats. <b>1999</b> , 60, 522-6		18
882	Local renin-angiotensin system contributes to hyperthyroidism-induced cardiac hypertrophy. <b>1999</b> , 160, 43-7		50
881	Decreased expression of glutathione S-transferase M1 in HPV16-transfected human cervical keratinocytes in culture. <b>1999</b> , 20, 699-703		17
880	Post-transcriptional regulation of the DNA damage-inducible gadd45 gene in human breast carcinoma cells exposed to a novel retinoid CD437. <i>Nucleic Acids Research</i> , <b>1999</b> , 27, 3111-9	20.1	39
879	Regulation of TNF-alpha mRNA expression in endometrial cells by TNF-alpha and by oestrogen withdrawal. <b>1999</b> , 5, 1141-9		39
878	Amnion-derived cells express intercellular adhesion molecule-1: regulation by cytokines. <b>1999</b> , 22, 193-205		13
877	Strong induction of members of the chitinase family of proteins in atherosclerosis: chitotriosidase and human cartilage gp-39 expressed in lesion macrophages. <b>1999</b> , 19, 687-94		281
876	Vitamin D regulates human ectocervical epithelial cell proliferation and insulin-like growth factor-binding protein-3 level. <b>1999</b> , 60, 567-72		9
875	Expression of 5-lipoxygenase and 5-lipoxygenase-activating protein in human fetal membranes throughout pregnancy and at term. <b>1999</b> , 5, 668-74		15
874	Cholesterol or triglyceride loading of human monocyte-derived macrophages by incubation with modified lipoproteins does not induce tissue factor expression. <b>1999</b> , 19, 384-92		20
873	Pathophysiological roles of endothelin-1 in Dahl salt-sensitive hypertension. <b>1999</b> , 34, 514-9		40
872	The expression of plasma membrane Ca <sup>2+</sup> pump isoforms in cerebellar granule neurons is modulated by Ca <sup>2+</sup> . <b>1999</b> , 274, 1667-76		87
871	Endothelin-1, endothelin receptors and eNOS gene transcription in vital organs during traumatic shock in rats. <b>1999</b> , 6, 303-14		14
870	Staphylococcus aureus infection of mouse or human osteoblasts induces high levels of interleukin-6 and interleukin-12 production. <b>1999</b> , 180, 1912-20		107
869	Interleukin 1beta induces type II-secreted phospholipase A(2) gene in vascular smooth muscle cells by a nuclear factor kappaB and peroxisome proliferator-activated receptor-mediated process. <b>1999</b> , 274, 23085-93		75
868	Lipopolysaccharide induction of tissue factor in THP-1 cells involves Jun protein phosphorylation and nuclear factor kappaB nuclear translocation. <b>1999</b> , 274, 376-83		49

867	The HNF-4/HNF-1alpha transactivation cascade regulates gene activity and chromatin structure of the human serine protease inhibitor gene cluster at 14q32.1. <b>1999</b> , 96, 10308-13	41
866	Changes in gastric mucosal ulcerogenic responses in rats with adjuvant arthritis: role of nitric oxide. <b>1999</b> , 13, 833-40	21
865	Discrete localizations of hedgehog signalling components in the developing and adult rat nervous system. <b>1999</b> , 11, 3199-214	130
864	The four murine peroxisomal ABC-transporter genes differ in constitutive, inducible and developmental expression. <b>1999</b> , 265, 719-27	83
863	Expression of heparin-binding epidermal growth factor-like growth factor in the hepatocytes of fibrotic rat liver during hepatocarcinogenesis. <b>1999</b> , 14, 1203-9	17
862	Regulation of keratin 9 in nonpalmoplantar keratinocytes by palmoplantar fibroblasts through epithelial-mesenchymal interactions. <b>1999</b> , 112, 483-8	69
861	Modulation of keratinocyte proliferation by skin innervation. <b>1999</b> , 113, 579-86	57
860	Molecular mechanisms of glucose action on angiotensinogen gene expression in rat proximal tubular cells. <b>1999</b> , 55, 454-64	91
859	Up-regulation of glomerular extracellular matrix and transforming growth factor-beta expression in RF/J mice. <b>1999</b> , 55, 864-76	9
858	Development of injury in a rat model of chronic renal allograft rejection: effect of dietary protein restriction. <b>1999</b> , 12, 18-26	3
857	Increased expression of basic fibroblast growth factor during chronic rejection in intestinal transplants is associated with macrophage infiltrates. <b>1999</b> , 12, 42-49	9
856	A novel SV40-based vector successfully transduces and expresses an alpha 1-antitrypsin ribozyme in a human hepatoma-derived cell line. <b>1999</b> , 6, 114-20	51
855	Retinoic acid modulates prolactin receptor expression and prolactin-induced STAT-5 activation in breast cancer cells in vitro. <b>1999</b> , 79, 204-10	9
854	Non-autocrine, constitutive activation of Met in human anaplastic thyroid carcinoma cells in culture. <b>1999</b> , 80, 650-6	21
853	Distinct export pathway utilized by the hepatitis B virus posttranscriptional regulatory element. <b>1999</b> , 259, 299-304	31
852	De-regulation of GRP stress protein expression in human breast cancer cell lines. <b>1999</b> , 54, 135-46	131
851	Iron chelator deferoxamine reduces preneoplastic lesions in liver induced by choline-deficient L-amino acid-defined diet in rats. <b>1999</b> , 44, 560-9	27
850	1,25 dihydroxyvitamin-D3 attenuates the confluence-dependent differences in the osteoblast characteristic proteins alkaline phosphatase, procollagen I peptide, and osteocalcin. <b>1999</b> , 64, 414-21	30



849	Regulation of mitochondrial cytochrome b mRNA by copper in cultured human hepatoma cells and rat liver. <b>1999</b> , 70, 149-64	3
848	Tyrosine-kinase-dependent regulation of the nitric oxide synthase gene by endothelin-1 in human endothelial cells. <b>1999</b> , 438, 538-544	12
847	Cell-specific activation of the HB-EGF and ErbB1 genes by stretch in primary human bladder cells. <b>1999</b> , 35, 371-5	64
846	Exogenous control of cardiac gene therapy: evidence of regulated myocardial transgene expression after adenovirus and adeno-associated virus transfer of expression cassettes containing corticosteroid response element promoters. <b>1999</b> , 118, 26-4, discussion 34-5	17
845	Variation of human mucin gene expression in gastric cancer cell lines and gastric mucous cell primary cultures. <b>1999</b> , 78, 832-41	14
844	Serum albumin as a potential carrier for the apocrine secretion of proteins in the rat coagulating gland. <b>1999</b> , 78, 256-64	11
843	Postnatal changes of gene expression for tissue inhibitors of metalloproteinase-1 and -2 and cystatins S and C, in rat submandibular gland demonstrated by quantitative reverse transcription-polymerase chain reaction. <b>1999</b> , 44, 15-26	15
842	Enhancement by hepatocyte growth factor of bone and cartilage formation during embryonic mouse mandibular development in vitro. <b>1999</b> , 44, 935-46	21
841	Regional changes in the expression of neurotrophic factors and their receptors following acute traumatic brain injury in the adult rat brain. <b>1999</b> , 833, 161-72	129
840	FGF-2 induces surfactant protein gene expression in foetal rat lung epithelial cells through a MAPK-independent pathway. <b>1999</b> , 11, 221-8	26
839	Changes in FGF and FGF receptor expression in low-frequency-stimulated rat muscles and rat satellite cell cultures. <b>1999</b> , 65, 203-8	13
838	Two assays for measuring fibrosis: reverse transcriptase-polymerase chain reaction of collagen alpha(1) (III) mRNA is an early predictor of subsequent collagen deposition while a novel serum N-terminal procollagen (III) propeptide assay reflects manifest fibrosis in carbon tetrachloride-treated rats. <b>1999</b> , 275, 184-19	11
837	Suppressive effects of estradiol on dimethylnitrosamine-induced fibrosis of the liver in rats. <b>1999</b> , 29, 719-27	213
836	A histone deacetylase inhibitor, trichostatin A, suppresses myofibroblastic differentiation of rat hepatic stellate cells in primary culture. <b>1999</b> , 29, 858-67	177
835	Enhancement of phosphorylation and transcriptional activity of the glucocorticoid receptor in human synovial fibroblasts by nimesulide, a preferential cyclooxygenase 2 inhibitor. <b>1999</b> , 42, 157-66	25
834	Transduction mechanisms of porcine chondrocyte inorganic pyrophosphate elaboration. <b>1999</b> , 42, 555-60	28
833	Cartilage protection by nitric oxide synthase inhibitors after intraarticular injection of interleukin-1beta in rats. <b>1999</b> , 42, 2094-102	25
832	Dual posttranscriptional targets of retinoic acid-induced gene expression. <b>1999</b> , 72, 411-422	

831	Noggin expression in a mesodermal pluripotent cell line C1 and its regulation by BMP. <b>1999</b> , 73, 437-444	20
830	Upregulation of lysyl oxidase in vascular smooth muscle cells by cAMP: Role for adenosine receptor activation. <b>1999</b> , 75, 177-185	20
829	Detailed marker chromosome analysis in cell line U-BLC1, established from transitional-cell carcinoma of the bladder. <b>1999</b> , 80, 903-10	2
828	Tyrosine-kinase-dependent regulation of the nitric oxide synthase gene by endothelin-1 in human endothelial cells. <b>1999</b> , 438, 538-44	14
827	Expression of the primary coxsackie and adenovirus receptor is downregulated during skeletal muscle maturation and limits the efficacy of adenovirus-mediated gene delivery to muscle cells. <b>1999</b> , 10, 1009-19	149
826	Mucin gene expression in the rat middle ear: an improved method for RNA harvest. <b>1999</b> , 108, 762-8	20
825	Steroid regulation of progesterone synthesis in a stable porcine granulosa cell line: a role for progestins. <b>1999</b> , 68, 173-80	16
824	Transient increases of histamine H1 and H2 receptor mRNA levels in the rat striatum after the chronic administration of methamphetamine. <b>1999</b> , 275, 37-40	5
823	Analysis of synaptotagmin I-IV messenger RNA expression and developmental regulation in the rat hypothalamus and pituitary. <b>1999</b> , 88, 425-35	20
822	Guinea-pig primary cell cultures provide a model to study expression and amyloidogenic processing of endogenous amyloid precursor protein. <b>2000</b> , 95, 243-54	18
821	Identification of differentially expressed genes in dorsal root ganglia following partial sciatic nerve injury. <b>2000</b> , 95, 1111-20	18
820	Regulation of steroidogenesis in jc-410, a stable cell line of porcine granulosa origin. <b>1999</b> , 148, 87-94	13
819	A canonical nerve growth factor-induced gene-B response element appears not to be involved in the cyclic adenosine monophosphate-dependent expression of differentiation in thyrocytes. <b>1999</b> , 154, 21-7	7
818	Enhancement of methylcholanthrene-induced neoplastic transformation in murine C3H 10T1/2 fibroblasts by antisense phosphorothioate oligodeoxynucleotide sequences. <b>1999</b> , 147, 163-73	6
817	Endothelin-1 stimulates c-fos mRNA expression in C6 glioma cells via MAP kinase pathway. <b>1999</b> , 20, 907-14	7
816	Increased expression of glyceraldehyde-3-phosphate dehydrogenase in cultured astrocytes following exposure to manganese. <b>1999</b> , 35, 11-7	37
815	Overexpression of NeuroD in PC12 cells alters morphology and enhances expression of the adenylate kinase isozyme 1 gene. <b>1999</b> , 67, 53-63	19
814	Up-regulation of vasopressin V(1a) receptor mRNA in rat facial motoneurons following axotomy. <b>1999</b> , 70, 210-8	7

813	The megencephaly mouse has disturbances in the insulin-like growth factor (IGF) system. <b>1999</b> , 72, 80-8	13
812	Ribozyme-mediated specific gene replacement of the alpha1-antitrypsin gene in human hepatoma cells. <b>1999</b> , 31, 53-60	30
811	Functional and molecular biological evidence for a possible beta3-adrenoceptor in the human detrusor muscle. <b>1999</b> , 126, 819-25	179
810	The expression of genes in the ubiquitin-proteasome proteolytic pathway is increased in skeletal muscle from patients with cancer. <b>1999</b> , 126, 744-750	175
809	The trefoil peptides TFF2 and TFF3 are expressed in rat lymphoid tissues and participate in the immune response. <b>1999</b> , 456, 155-9	64
808	Evidence that heparin but not hirudin reduces PAI-1 expression in cultured human endothelial cells. <b>1999</b> , 94, 137-45	8
807	Fast detection of tissue factor and tissue factor pathway inhibitor messenger RNA in endothelial cells and monocytes by sensitive reverse transcription-polymerase chain reaction. <b>1999</b> , 94, 165-73	19
806	OXYBUTYNIN CHLORIDE INHIBITS PROLIFERATION AND SUPPRESSES GENE EXPRESSION IN BLADDER SMOOTH MUSCLE CELLS. <b>1999</b> , 162, 1110-1114	19
805	Alterations in cardiac sarcoplasmic reticulum Ca <sup>2+</sup> regulatory proteins in the atrial tissue of patients with chronic atrial fibrillation. <b>1999</b> , 34, 255-63	90
804	Interleukin (IL)-1 and Porphyromonas gingivalis lipopolysaccharide stimulation of IL-6 production by fibroblasts derived from healthy or periodontally diseased human gingival tissue. <b>1999</b> , 70, 274-82	47
803	Sequence-specific binding of a hormonally regulated mRNA binding protein to cytidine-rich sequences in the lutropin receptor open reading frame. <b>1999</b> , 38, 16889-97	38
802	Characterization of human intestinal stromal cell lines: response to cytokines and interactions with epithelial cells. <b>1999</b> , 248, 391-406	26
801	Long-range chromatin reorganization of the human serpin gene cluster at 14q32.1 accompanies gene activation and extinction in microcell hybrids. <b>1999</b> , 56, 22-30	17
800	Transcription of the SERCA2 gene is decreased in pressure-overloaded hearts: A study using in vivo direct gene transfer into living myocardium. <b>1999</b> , 31, 2167-74	27
799	Human achaete-scute homologue 1 (HASH-1) is downregulated in differentiating neuroblastoma cells. <b>1999</b> , 256, 557-63	36
798	Cyclooxygenase-2 transcription is stimulated and amylase secretion is inhibited in pancreatic acinar cells after induction of acute pancreatitis. <b>1999</b> , 265, 545-9	23
797	Dystonin-deficient mice exhibit an intrinsic muscle weakness and an instability of skeletal muscle cytoarchitecture. <b>1999</b> , 210, 367-80	56
796	Ectopic expression of the nude gene induces hyperproliferation and defects in differentiation: implications for the self-renewal of cutaneous epithelia. <b>1999</b> , 212, 54-67	58

795	Protein kinase signalling pathways involved in the up-regulation of the rat $\alpha$ 1(I) collagen gene by transforming growth factor $\beta$ and bone morphogenetic protein 2 in osteoblastic cells. <b>1999</b> , 343, 21-27	49
794	Molecular cloning of the cDNA coding for mouse aldehyde oxidase: tissue distribution and regulation in vivo by testosterone. <b>1999</b> , 341, 71-80	53
793	Molecular cloning of the cDNA coding for mouse aldehyde oxidase: tissue distribution and regulation in vivo by testosterone. <b>1999</b> , 341, 71	20
792	Up-regulation of telomerase in primary cultured rat hepatocytes. <b>1999</b> , 126, 361-7	21
791	Nuclear translocation of GAPDH-GFP fusion protein during apoptosis. <b>1999</b> , 10, 1149-53	59
790	A heart-specific increase in cardiotrophin-1 gene expression precedes the establishment of ventricular hypertrophy in genetically hypertensive rats. <b>1999</b> , 17, 807-16	36
789	The von Hippel-Lindau tumor suppressor gene inhibits hepatocyte growth factor/scatter factor-induced invasion and branching morphogenesis in renal carcinoma cells. <b>1999</b> , 19, 5902-12	182
788	E2F4 actively promotes the initiation and maintenance of nerve growth factor-induced cell differentiation. <b>1999</b> , 19, 6048-56	62
787	Withdrawal of survival factors results in activation of the JNK pathway in neuronal cells leading to Fas ligand induction and cell death. <b>1999</b> , 19, 751-63	428
786	Astrocytes as targets for Venezuelan equine encephalitis virus infection. <b>1999</b> , 5, 342-54	42
785	Time course of changes in mu-opioid receptor mRNA levels in the periaqueductal gray of rat brain by a single or repeated injections of antisense oligodeoxynucleotides. <b>1999</b> , 81, 209-15	4
784	Influence of chronic treatment with imipramine on mRNA levels in rat brain: elevation of glyceraldehyde-3-phosphate dehydrogenase levels. <b>1999</b> , 81, 393-6	13
783	Cutaneous inflammation and proliferation in vitro: differential effects and mode of action of topical glucocorticoids. <b>2000</b> , 13, 93-103	32
782	Effect of Fasting on the Content of Thyrotropin-releasing Hormone and its mRNA in the Central Nervous System and Pyroglutamyl Peptidase II Activity in the Anterior Pituitary of Post-Weaned and Adult Rats. <b>2000</b> , 3, 255-265	9
781	Thapsigargin suppresses phorbol ester-dependent human involucrin promoter activity by suppressing CCAAT-enhancer-binding protein $\beta$ /EBP $\beta$ DNA binding. <b>2000</b> , 350, 791	4
780	Autophagosome-associated variant isoforms of cytosolic enzymes. <b>2000</b> , 352, 773	9
779	Thapsigargin suppresses phorbol ester-dependent human involucrin promoter activity by suppressing CCAAT-enhancer-binding protein $\beta$ /EBP $\beta$ DNA binding. <b>2000</b> , 350, 791-796	16
778	Detection of measles virus genome in bronchoalveolar lavage cells in a patient with measles pneumonia. <b>2000</b> , 15, 619-22	2

777	Activation of the heart by donor brain death accelerates acute rejection after transplantation. <b>2000</b> , 102, 2426-33	163
776	PDGF B mRNA variants in human tumors with similarity to the v-sis oncogene: Expression of cellular PDGF B protein is associated with exon 1 divergence, but not with a 3'UTR splice variant. <b>2000</b> , 85, 211-222	6
775	Dependence of autocrine growth factor stimulation in platelet-derived growth factor-B-induced mouse brain tumor cells. <b>2000</b> , 85, 398-406	72
774	Effects of inducible glial fibrillary acidic protein on glioma cell motility and proliferation. <b>2000</b> , 60, 245-56	38
773	Increased levels of leukemia inhibitory factor mRNA in muscular dystrophy and human muscle trauma. <b>2000</b> , 23, 962-6	10
772	Transient reexpression of an embryonic autonomous growth phenotype by adult carotid artery smooth muscle cells after vascular injury. <b>2000</b> , 182, 12-23	25
771	Fibrosis in undifferentiated (anaplastic) thyroid carcinomas: evidence for a dual action of tumour cells in collagen type I synthesis. <b>2000</b> , 191, 376-86	24
770	Induced neuroblastoma cell differentiation, associated with transient HES-1 activity and reduced HASH-1 expression, is inhibited by Notch1. <b>2000</b> , 88, 401-410	44
769	Selenoorganic compound, ebselen, inhibits nitric oxide and tumor necrosis factor- $\alpha$ production by the modulation of Jun-N-terminal kinase and the NF- $\kappa$ B signaling pathway in rat Kupffer cells. <b>2000</b> , 78, 595-606	50
768	Expression of cartilage intermediate layer protein/nucleotide pyrophosphohydrolase parallels the production of extracellular inorganic pyrophosphate in response to growth factors and with aging. <b>2000</b> , 43, 2703-11	25
767	Specific alteration in the expression of glial fibrillary acidic protein, glutamate dehydrogenase, and glutamine synthetase in rats with genetic absence epilepsy. <b>2000</b> , 32, 15-24	61
766	Redistribution of cytoplasmic VEGF to the basolateral aspect of renal tubular cells in ischemia-reperfusion injury. <b>2000</b> , 57, 2445-56	44
765	Dopamine induces the expression of heme oxygenase-1 by human endothelial cells in vitro. <b>2000</b> , 58, 2314-9	58
764	Effect of angiotensin-converting enzyme inhibition on growth factor mRNA in chronic renal allograft rejection in the rat. <b>2000</b> , 57, 982-91	65
763	Evidence for a unique expression of CD4 on murine vaginal CD4+ cells. <b>2000</b> , 100, 300-8	8
762	2B4 stimulation of YT cells induces natural killer cell cytolytic function and invasiveness. <b>2000</b> , 100, 378-83	31
761	The regulation of prostaglandin output from term intact fetal membranes by anti-inflammatory cytokines. <b>2000</b> , 99, 124-33	31
760	Expression and regulation of alkaline phosphatases in human breast cancer MCF-7 cells. <b>2000</b> , 267, 1330-9	37

759	Quantification of relative mRNA expression in the rat brain using simple RT-PCR and ethidium bromide staining. <b>2000</b> , 99, 45-51	38
758	During ischemia-reperfusion in rat kidneys, heat shock response is not regulated by expressional changes of heat shock factor 1. <b>2000</b> , 13, 297-302	4
757	Ethanol-Induced Up-Regulation of Candidate Plasminogen Receptor Annexin II in Cultured Human Endothelial Cells. <b>2000</b> , 24, 754-761	15
756	Heterodimeric amino acid transporters: expression of heavy but not light chains of CD98 correlates with induction of amino acid transport systems in human placental trophoblast. <b>2000</b> , 523 Pt 1, 13-8	26
755	Proinflammatory gene expression and macrophage recruitment in the rat remnant kidney. <b>2000</b> , 58, 1664-76	94
754	Tumour necrosis factor-alpha regulation of prostaglandin H synthase-2 transcription is not through nuclear factor-kappaB in amnion-derived AV-3 cells. <b>2000</b> , 21, 789-98	13
753	Articular chondrocytes from aging rats respond poorly to insulin-like growth factor-1: an altered signaling pathway. <b>2000</b> , 115, 21-37	51
752	Identification of the novel developmentally regulated gene, Bdm2, which is highly expressed in fetal rat brain. <b>2000</b> , 120, 57-64	5
751	The decrease in total collagen fibers in the liver by hepatocyte growth factor after formation of cirrhosis induced by thioacetamide. <b>2000</b> , 59, 681-90	39
750	Tau promoter activity in neuronally differentiated P19 cells. <b>2000</b> , 874, 1-9	13
749	Alendronate stimulates collagenase 3 expression in osteoblasts by posttranscriptional mechanisms. <b>2000</b> , 15, 2345-51	17
748	Role of activator protein 1 transcriptional activity in the regulation of gene expression by transforming growth factor beta1 and bone morphogenetic protein 2 in ROS 17/2.8 osteoblast-like cells. <b>2000</b> , 15, 2352-61	32
747	Heterotopic ossification of degenerating rat skeletal muscle induced by adenovirus-mediated transfer of bone morphogenetic protein-2 gene. <b>2000</b> , 15, 1056-65	28
746	An effective method for removing ribosomal RNA during mRNA purification. <b>2000</b> , 22, 253-5	1
745	Loss of inhibitory growth regulation by TGF-beta1 in preneoplastic lesions in rat liver. <b>2000</b> , 45, 325-33	2
744	Preventive effect of FK 506 (tacrolimus hydrate) on experimentally induced acute liver injury in rats. <b>2000</b> , 45, 1996-2001	7
743	Coordinate regulation of metabolic enzyme encoding genes during cardiac development and following carvedilol therapy in spontaneously hypertensive rats. <b>2000</b> , 14, 31-9	23
742	Detection and cDNA cloning of H-strand mitochondrial regulatory region RNAs in cultured human cells and human tissues. <b>2000</b> , 33, 175-88	2

741	A sexual dimorphism in hypothalamic arginine vasotocin (AVT) gene expression and AVT plasma levels in the Japanese quail ( <i>Coturnix coturnix japonica</i> ) in response to water deprivation. <b>2000</b> , 117, 129-37	18
740	Expression of various matrix proteases and Ets family transcriptional factors in ovarian cancer cell lines: correlation to invasive potential. <b>2000</b> , 79, 256-63	31
739	Radiation exposure does not alter metallothionein III isoform expression in mouse brain. <b>2000</b> , 74, 23-30	6
738	Effects of citalopram on dopamine D2 receptor expression in the rat brain striatum. <b>2000</b> , 14, 77-86	9
737	Generation of stable cell lines by spontaneous immortalization of primary cultures of porcine granulosa cells. <b>2000</b> , 57, 366-74	5
736	Osteoblast gene expression in rat long bones: effects of ovariectomy and dihydrotestosterone on mRNA levels. <b>2000</b> , 67, 75-9	35
735	Rapid gene transcription induced by stretch in cardiac myocytes and fibroblasts and their paracrine influence on stationary myocytes and fibroblasts. <b>2000</b> , 439, 781-8	36
734	Cationic amino acid transport through system $\gamma$ +L in erythrocytes of patients with lysinuric protein intolerance. <b>2000</b> , 439, 513-6	27
733	Creutzfeldt-Jakob disease: heat shock protein 70 mRNA levels in mononuclear blood cells and clinical study. <b>2000</b> , 247, 929-34	12
732	Evidence that tristetraprolin is a physiological regulator of granulocyte-macrophage colony-stimulating factor messenger RNA deadenylation and stability. <b>2000</b> , 95, 1891-1899	382
731	P2X(4) receptors mediate ATP-induced calcium influx in human vascular endothelial cells. <b>2000</b> , 279, H285-92	151
730	Prostanoid Stimulation of Cytokine Production in an Amnion-Derived Cell Line: Evidence of a Feed-Forward Mechanism With Implications for Term and Preterm Labor. <b>2000</b> , 7, 37-44	15
729	Uncoupling of myelin assembly and schwann cell differentiation by transgenic overexpression of peripheral myelin protein 22. <b>2000</b> , 20, 4120-8	58
728	Direct imaging of northern blots on an optical scanner using ethidium bromide. <b>2000</b> , 28, 864-6, 868, 870	9
727	Cyclic stretch activates p38 SAPK2-, ErbB2-, and AT1-dependent signaling in bladder smooth muscle cells. <b>2000</b> , 279, C1155-67	75
726	Transcriptional regulation of connective tissue growth factor by cortisol in osteoblasts. <b>2000</b> , 279, E570-6	36
725	Thrombin induces endothelin expression in arterial smooth muscle cells. <b>2000</b> , 278, H1606-12	23
724	Intense exercise causes decrease in expression of both endothelial NO synthase and tissue NOx level in hearts. <b>2000</b> , 279, R951-9	34

723	The endothelin system in normal human colon. <b>2000</b> , 279, G211-22	28
722	Vascular endothelial growth factor is a survival factor for renal tubular epithelial cells. <b>2000</b> , 278, F905-15	98
721	Reduced levels of connexin43 in cervical dysplasia: inducible expression in a cervical carcinoma cell line decreases neoplastic potential with implications for tumor progression. <b>2000</b> , 21, 1097-1109	2
720	The rat hepatic lectin-1 subunit of the asialoglycoprotein receptor is upregulated by thyrotropin and downregulated by neoplastic transformation of thyroid cells. <b>2000</b> , 10, 201-9	3
719	A conserved mechanism for controlling the translation of beta-F1-ATPase mRNA between the fetal liver and cancer cells. <b>2000</b> , 275, 7430-7	52
718	Regulation of P311 expression by Met-hepatocyte growth factor/scatter factor and the ubiquitin/proteasome system. <b>2000</b> , 275, 4215-9	28
717	Calcineurin controls the expression of isoform 4CII of the plasma membrane Ca(2+) pump in neurons. <b>2000</b> , 275, 3706-12	50
716	Bile acid-induced activation of activator protein-1 requires both extracellular signal-regulated kinase and protein kinase C signaling. <b>2000</b> , 275, 15090-8	88
715	Temporal and hormonal regulation of inhibin protein and subunit mRNA expression by post-natal and immature rat ovaries. <b>2000</b> , 166, 339-54	43
714	Inhibition of c-Myc expression sensitizes hepatocytes to tumor necrosis factor-induced apoptosis and necrosis. <b>2000</b> , 275, 40155-62	31
713	Glyceraldehyde-3-phosphate dehydrogenase varies with age in glycolytic muscles of rats. <b>2000</b> , 55, B160-4	48
712	Hypertriglyceridemic VLDL downregulates tissue plasminogen activator gene transcription through cis-repressive region(s) in the tissue plasminogen activator promoter in cultured human endothelial cells. <b>2000</b> , 20, 1675-81	6
711	Transferrin-mediated uptake of aluminium by human parathyroid cells results in reduced parathyroid hormone secretion. <b>2000</b> , 15, 1328-36	27
710	Accumulation of intracellular platinum is correlated with intrinsic cisplatin resistance in human bladder cancer cell lines. <b>2000</b> , 16, 1003-7	4
709	Chronic elevation of calmodulin in the ventricles of transgenic mice increases the autonomous activity of calmodulin-dependent protein kinase II, which regulates atrial natriuretic factor gene expression. <b>2000</b> , 14, 1125-36	44
708	Basic fibroblast growth factor stimulates collagenase-3 promoter activity in osteoblasts through an activator protein-1-binding site. <b>2000</b> , 141, 2185-91	51
707	Priming for enhanced alveolar fibrin deposition after hemorrhagic shock: role of tumor necrosis factor. <b>2000</b> , 22, 412-21	60
706	A role for hyaluronan in macrophage accumulation and collagen deposition after bleomycin-induced lung injury. <b>2000</b> , 23, 475-84	63



705	Virulent <i>Treponema pallidum</i> , lipoprotein, and synthetic lipopeptides induce CCR5 on human monocytes and enhance their susceptibility to infection by human immunodeficiency virus type 1. <b>2000</b> , 181, 283-93	59
704	Impaired response to hepatocyte growth factor in FRTL-5 rat thyroid cells expressing a functional hepatocyte growth factor receptor. <b>2000</b> , 10, 631-40	1
703	L-type voltage-dependent calcium channel alpha-1C subunit mRNA is present in ejaculated human spermatozoa. <b>2000</b> , 6, 127-36	51
702	Platelet Ca(2+)ATPases : a plural, species-specific, and multiple hypertension-regulated expression system. <b>2000</b> , 35, 91-102	46
701	Secretory leukoprotease inhibitor augments hepatocyte growth factor production in human lung fibroblasts. <b>2000</b> , 23, 364-70	26
700	Somatostatin receptor gene expression and inhibitory effects of octreotide on primary cultures of orbital fibroblasts from Graves' ophthalmopathy. <b>2000</b> , 25, 63-71	55
699	Biphasic actions of prostaglandin E(2) on the renal afferent arteriole : role of EP(3) and EP(4) receptors. <b>2000</b> , 86, 663-70	89
698	Specific amelogenin gene splice products have signaling effects on cells in culture and in implants in vivo. <b>2000</b> , 275, 41263-72	197
697	Reduced levels of connexin43 in cervical dysplasia: inducible expression in a cervical carcinoma cell line decreases neoplastic potential with implications for tumor progression. <b>2000</b> , 21, 1097-1109	84
696	Calcineurin controls the transcription of Na <sup>+</sup> /Ca <sup>2+</sup> exchanger isoforms in developing cerebellar neurons. <b>2000</b> , 275, 20903-10	76
695	Mechanism of doxorubicin-induced inhibition of sarcoplasmic reticulum Ca(2+)-ATPase gene transcription. <b>2000</b> , 86, 8-14	136
694	Modulation of indoleamine 2,3-dioxygenase by interferon-gamma in human placental chorionic villi. <b>2000</b> , 6, 369-74	29
693	Differential expression of peroxisome proliferator-activated receptors (PPARs) in the developing human fetal digestive tract. <b>2000</b> , 48, 603-11	67
692	Expression of neuronal nitric oxide synthase in several cell types of the rat gastric epithelium. <b>2000</b> , 48, 1111-20	22
691	Differential regulation of gene activity and chromatin structure within the human serpin gene cluster at 14q32.1 in macrophage microcell hybrids. <i>Nucleic Acids Research</i> , <b>2000</b> , 28, 1767-77	20.1 12
690	Enhancement by homocysteine of plasminogen activator inhibitor-1 gene expression and secretion from vascular endothelial and smooth muscle cells. <b>2000</b> , 272, 182-5	46
689	The mouse ZFH-4 protein contains four homeodomains and twenty-two zinc fingers. <b>2000</b> , 273, 686-93	15
688	Kinetics of expression of connective tissue growth factor gene during liver regeneration after partial hepatectomy and D-galactosamine-induced liver injury in rats. <b>2000</b> , 277, 448-54	36

687	hTERT can function with rabbit telomerase RNA: regulation of gene expression and attenuation of apoptosis. <b>2000</b> , 278, 503-10		44
686	Activation and protein kinase C-dependent nuclear accumulation of ERK in differentiating human neuroblastoma cells. <b>2000</b> , 256, 454-67		24
685	Modulation of endogenous Smad expression in normal skin fibroblasts by transforming growth factor-beta. <b>2000</b> , 258, 374-83		93
684	Epidermal growth factor receptor signaling activates met in human anaplastic thyroid carcinoma cells. <b>2000</b> , 259, 293-9		88
683	Enhancement of angiogenesis by the implantation of self bone marrow cells in a rat ischemic heart model. <b>2000</b> , 89, 189-95		160
682	The high level of hCDC10 gene expression in neuroblastoma may be associated with favorable characteristics of the tumor. <b>2000</b> , 92, 267-75		17
681	Modulation of human colon tumor-stromal interactions by the endothelin system. <i>American Journal of Pathology</i> , <b>2000</b> , 157, 1863-74	5.8	66
680	Heparin-binding EGF-like growth factor is up-regulated in the obstructed kidney in a cell- and region-specific manner and acts to inhibit apoptosis. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 889-98	5.8	47
679	Mating modifies c-fos expression in the brain of male and female rabbits. <b>2000</b> , 284, 1-4		6
678	Liposomal antioxidants provide prolonged protection against acute respiratory distress syndrome. <b>2000</b> , 128, 332-8		73
677	Suppressive effects of swainsonine and N-butyldeoxynojirimycin on human bone marrow neutrophil maturation. <b>2000</b> , 269, 219-25		4
676	Role of rat adrenal antioxidant defense systems in the aldosterone turn-off phenomenon. <b>2000</b> , 73, 71-8		13
675	Ethanol downregulates transcription of the PAI-1 gene in cultured human endothelial cells. <b>2000</b> , 97, 247-55		34
674	Differential expression of amiloride-sensitive Na <sup>+</sup> channel subunits messenger RNA in the rat uterus. <b>2000</b> , 66, PL313-7		1
673	Nonsteroidal anti-inflammatory drugs and phenols glucuronidation in Caco-2 cells: identification of the UDP-glucuronosyltransferases UGT1A6, 1A3 and 2B7. <b>2000</b> , 67, 185-96		42
672	Presence of N-cadherin transcripts in mature spermatozoa. <b>2000</b> , 6, 487-97		30
671	Parathyroid hormone-related peptide is involved in protection against invasion of tooth germs by bone via promoting the differentiation of osteoclasts during tooth development. <b>2000</b> , 95, 189-200		25
670	Cloning and promoter analysis of the chicken interferon regulatory factor-3 gene. <b>2000</b> , 19, 555-66		12

669	Upregulation of neuronal amyloid precursor protein (APP) and APP mRNA following magnesium sulphate (MgSO <sub>4</sub> ) therapy in traumatic brain injury. <b>2000</b> , 17, 1041-53	13
668	Retinoic acids and thyroid hormone act synergistically with dexamethasone to increase growth hormone-releasing hormone receptor messenger ribonucleic acid expression. <b>2000</b> , 141, 4396-401	19
667	EXISTENCE OF A $\beta$ -ADRENOCEPTOR AND ITS FUNCTIONAL ROLE IN THE HUMAN URETER. <b>2000</b> , 164, 1364-1370	45
666	Effects of dietary folate on DNA strand breaks within mutation-prone exons of the p53 gene in rat colon. <b>2000</b> , 119, 151-61	75
665	An oral endothelin-A receptor antagonist blocks collagen synthesis and deposition in advanced rat liver fibrosis. <b>2000</b> , 118, 1169-78	139
664	Modulation of collagen XVIII/endostatin expression in lobular and biliary rat liver fibrogenesis. <b>2001</b> , 35, 386-91	23
663	Antifibrotic effect of silymarin in rat secondary biliary fibrosis is mediated by downregulation of procollagen alpha1(I) and TIMP-1. <b>2001</b> , 35, 392-8	124
662	Up-regulation of inositol 1,4,5 trisphosphate receptor expression in atrial tissue in patients with chronic atrial fibrillation. <b>2001</b> , 37, 1111-9	67
661	Possible role of salsolinol quinone methide in the decrease of RCSN-3 cell survival. <b>2001</b> , 283, 1069-76	20
660	Interleukin-1 regulates FGF-2 mRNA and localization of FGF-2 protein in human osteoblasts. <b>2001</b> , 286, 33-40	17
659	A functional role for ERK in gene induction, but not in neurite outgrowth in differentiating neuroblastoma cells. <b>2001</b> , 265, 21-30	20
658	Suppressive effects of histamine H1 receptor antagonist diphenhydramine on the leukocyte infiltration during endotoxin-induced uveitis. <b>2001</b> , 73, 69-80	6
657	Balance of Th1/Th2 cytokines associated with the preventive effect of incomplete Freund's adjuvant on the development of adjuvant arthritis in LEW rats. <b>2001</b> , 17, 289-95	19
656	Stage-specific differential activation of mitogen-activated protein kinases in hypertrophied and failing rat hearts. <b>2001</b> , 33, 733-44	38
655	Proliferating bile duct epithelial cells are a major source of connective tissue growth factor in rat biliary fibrosis. <i>American Journal of Pathology</i> , <b>2001</b> , 158, 1239-44	5.8 141
654	Enhanced gene expression of renin-angiotensin system, TGF-beta1, endothelin-1 and nitric oxide synthase in right-ventricular hypertrophy. <b>2001</b> , 43, 265-73	29
653	Inhibition of human osteoblast marker gene expression by retinoids is mediated in part by insulin-like growth factor binding protein-6. <b>2001</b> , 11, 368-77	30
652	Cytosolic phospholipase A(2) and 15-hydroxyprostaglandin dehydrogenase mRNA expression in murine uterine and gestational tissues during late pregnancy. <b>2001</b> , 64, 247-51	8

651	Human pheochromocytomas, but not adrenal medulla, express glucagon-receptor gene and possess an in vitro secretory response to glucagon. <b>2001</b> , 22, 597-600	11
650	Endogenous brain cytokine mRNA and inflammatory responses to lipopolysaccharide are elevated in the Tg2576 transgenic mouse model of Alzheimer's disease. <b>2001</b> , 56, 581-8	146
649	Characterization of the 5' and 3' untranslated regions in murine mdm2 mRNAs. <b>2001</b> , 264, 139-46	21
648	Isolation and characterization of mouse MUC18 cDNA gene, and correlation of MUC18 expression in mouse melanoma cell lines with metastatic ability. <b>2001</b> , 265, 133-45	36
647	The stimulating effect of a high-fat n-6 polyunsaturated diet on rat DMBA-induced mammary tumors is not related to changes in c-Ha-ras1 mRNA tumor expression. <b>2001</b> , 21, 1261-1273	17
646	Isoform-specific regulation of vascular endothelial growth factor (VEGF) family mRNA expression in cultured mouse brown adipocytes. <b>2001</b> , 174, 71-6	38
645	Double-stranded RNA-induced interferon regulatory factor-1 gene expression in FRTL-5 rat thyroid cells. <b>2001</b> , 184, 77-86	7
644	Protein deimination in the rat brain after kainate administration: citrulline-containing proteins as a novel marker of neurodegeneration. <b>2001</b> , 299, 5-8	57
643	Maitotoxin activates an endogenous non-selective cation channel and is an effective initiator of the activation of the heterologously expressed hTRPC-1 (transient receptor potential) non-selective cation channel in H4-IIIE liver cells. <b>2001</b> , 1540, 107-26	43
642	Oligodendroglial cell death with DNA fragmentation in the white matter under chronic cerebral hypoperfusion: comparison between normotensive and spontaneously hypertensive rats. <b>2001</b> , 39, 401-12	39
641	Expression of aldose reductase and sorbitol dehydrogenase genes in Schwann cells isolated from rat: effects of high glucose and osmotic stress. <b>2001</b> , 87, 251-6	26
640	Prostanoid production via COX-2 as a causative mechanism of rodent postoperative ileus. <b>2001</b> , 121, 1354-71	211
639	A selective ROCK inhibitor, Y27632, prevents dimethylnitrosamine-induced hepatic fibrosis in rats. <b>2001</b> , 34, 529-36	79
638	Tumor necrosis factor-alpha cooperates with receptor activator of nuclear factor kappaB ligand in generation of osteoclasts in stromal cell-depleted rat bone marrow cell culture. <b>2001</b> , 28, 474-83	103
637	Effects of antisense oligodeoxynucleotides against opioid receptors on the receptor mRNA contents. <b>2001</b> , 68, 2221-5	2
636	Nifedipine induces gingival overgrowth in rats through a reduction in collagen phagocytosis by gingival fibroblasts. <b>2001</b> , 72, 1078-83	25
635	The NO donor molsidomine reduces endothelin-1 gene expression in chronic hypoxic rat lungs. <b>2001</b> , 280, L258-63	24
634	Axonal tau mRNA localization coincides with tau protein in living neuronal cells and depends on axonal targeting signal. <b>2001</b> , 21, 6577-87	127

633	Quantification of TGF-beta1 mRNA along rat nephron in obstructive nephropathy. <b>2001</b> , 281, F513-21	62
632	Changes in microtubule stability and density in myelin-deficient shiverer mouse CNS axons. <b>2001</b> , 21, 2288-97	81
631	Enhanced production of IL-1beta and IL-6 following endotoxin challenge in rats with dietary magnesium deficiency. <b>2001</b> , 63, 467-9	30
630	Differential regulation and expression of hyaluronan synthases in human articular chondrocytes, synovial cells and osteosarcoma cells. <b>2001</b> , 354, 17-24	60
629	Selenium regulation of transcript abundance and translational efficiency of glutathione peroxidase-1 and -4 in rat liver. <b>2001</b> , 357, 851-8	72
628	Structure and expression of human mitochondrial adenylate kinase targeted to the mitochondrial matrix. <b>2001</b> , 358, 225-32	43
627	Differential regulation and expression of hyaluronan synthases in human articular chondrocytes, synovial cells and osteosarcoma cells. <b>2001</b> , 354, 17-24	97
626	Interaction of plasminogen with dipeptidyl peptidase IV initiates a signal transduction mechanism which regulates expression of matrix metalloproteinase-9 by prostate cancer cells. <b>2001</b> , 355, 397-407	45
625	Selenium regulation of transcript abundance and translational efficiency of glutathione peroxidase-1 and 4 in rat liver. <b>2001</b> , 357, 851-858	110
624	Structure and expression of human mitochondrial adenylate kinase targeted to the mitochondrial matrix. <b>2001</b> , 358, 225-232	62
623	The p38 mitogen-activated protein kinase pathway plays a critical role in thrombin-induced endothelial chemokine production and leukocyte recruitment. <b>2001</b> , 98, 667-73	90
622	Comparison of endogenous feline leukemia virus RNA content in feline vaccine and nonvaccine site-associated sarcomas. <b>2001</b> , 62, 1990-4	7
621	Transgenic CuZn-superoxide dismutase inhibits NO synthase induction in experimental subarachnoid hemorrhage. <b>2001</b> , 32, 1652-7	49
620	Activated Ras modifies the proliferative response of rheumatoid synovial cells to TNF-alpha and TGF-alpha. <b>2001</b> , 50, 592-7	8
619	Characteristics of the cell proliferation profile of activated rat hepatic stellate cells in vitro in contrast to their fibrogenesis activity. <b>2001</b> , 36, 322-9	7
618	Effects of hydroxyapatite particulate debris on the production of cytokines and proteases in human fibroblasts. <b>2001</b> , 19, 621-8	49
617	Viability of ischemia/reperfused muscles in rat: a new evaluation method by RNA degradation. <b>2001</b> , 19, 559-64	10
616	Epilepsy-induced decrease of L-type Ca <sup>2+</sup> channel activity and coordinate regulation of subunit mRNA in single neurons of rat hippocampal 'zipper' slices. <b>2001</b> , 43, 211-26	22

615	During U937 monocytic differentiation repression of the CD43 gene promoter is mediated by the single-stranded DNA binding protein Pur alpha. <b>2001</b> , 115, 159-66	22
614	Synergistic induction of pituitary adenylate cyclase-activating polypeptide (PACAP) gene expression by nerve growth factor and PACAP in PC12 cells. <b>2000</b> , 74, 501-7	55
613	Copper neurotoxicity is dependent on dopamine-mediated copper uptake and one-electron reduction of aminochrome in a rat substantia nigra neuronal cell line. <b>2001</b> , 77, 519-29	107
612	Increased renal expression of monocyte chemoattractant protein-1 and osteopontin in ADPKD in rats. <b>2001</b> , 60, 2087-96	73
611	Pirfenidone inhibits dimethylnitrosamine-induced hepatic fibrosis in rats. <b>2001</b> , 28, 522-7	55
610	Serine/threonine phosphatase inhibitors decrease adrenergic arylalkylamine n-acetyltransferase induction in the rat pineal gland. <b>2001</b> , 13, 581-7	2
609	IL-1beta and IL-8 in human fetal membranes: changes with gestational age, labor, and culture conditions. <b>2001</b> , 46, 260-7	85
608	Expression of interleukin-1beta mRNA in murine uterine and gestational tissues: relationship with gestational age. <b>2001</b> , 46, 413-9	13
607	Expression of a human cell adhesion molecule, MUC18, in prostate cancer cell lines and tissues. <b>2001</b> , 48, 305-15	50
606	Insulin-like growth factor binding proteins in femoral and vertebral bone marrow stromal cells: expression and regulation by thyroid hormone and dexamethasone. <b>2001</b> , 81, 229-40	36
605	Expression of cell adhesion molecule and albumin genes in primary culture of rat hepatocytes. <b>2001</b> , 25, 239-44	30
604	EBNA promoter usage in EBV-negative Burkitt lymphoma cell lines converted with a neomycin-resistant EBV strain. <b>2001</b> , 93, 714-9	5
603	Interferon-gamma cooperates with retinoic acid and phorbol ester to induce differentiation and growth inhibition of human neuroblastoma cells. <b>2001</b> , 94, 97-108	23
602	Transcription and replication of a natural hepatitis B virus nucleocapsid promoter variant is regulated in vivo by peroxisome proliferators. <b>2001</b> , 289, 239-51	24
601	Parathyroid hormone-related protein is required for normal intramembranous bone development. <b>2001</b> , 16, 2182-91	21
600	Activation of retinoic X receptor and peroxisome proliferator-activated receptor-gamma inhibits nitric oxide and tumor necrosis factor-alpha production in rat Kupffer cells. <b>2001</b> , 33, 91-9	101
599	A functionally active RARalpha nuclear receptor is expressed in retinoic acid non responsive early myeloblastic cell lines. <b>2001</b> , 8, 70-82	6
598	Cytokine-induced restoration of differentiation and cell cycle arrest in v-Myc transformed U-937 monoblasts correlates with reduced Myc activity. <b>2001</b> , 15, 217-27	11

597	Progesterone modulation of D5 receptor expression in hypothalamic ANP neurons, the role of estrogen. <b>2001</b> , 6, 112-7	12
596	Ethanol-Induced Up-Regulation of the Urokinase Receptor In Cultured Human Endothelial Cells. <b>2001</b> , 25, 163-170	15
595	Development of pro-TRH gene expression in primary cultures of fetal hypothalamic cells. <b>2001</b> , 130, 73-81	14
594	Expression of prostaglandin H synthase-1 and -2 in murine intrauterine and gestational tissues from mid pregnancy until term. <b>2001</b> , 66, 17-25	11
593	The role of cyclic AMP response element-binding protein in testosterone-induced differentiation of granular convoluted tubule cells in the rat submandibular gland. <b>2001</b> , 46, 495-507	15
592	Expression and postnatal changes of adrenergic receptor subtype mRNA in rat submandibular glands. <b>2001</b> , 46, 573-84	6
591	Upregulated expression of N-syndecan, a transmembrane heparan sulfate proteoglycan, in differentiated neural stem cells. <b>2001</b> , 920, 217-21	14
590	Effects of non-steroidal antiinflammatory drugs and dexamethasone on the activity and expression of matrix metalloproteinase-1, matrix metalloproteinase-3 and tissue inhibitor of metalloproteinases-1 by bovine articular chondrocytes. <b>2001</b> , 9, 407-15	67
589	Immunodetection of nmt55/p54nrb isoforms in human breast cancer. <b>2001</b> , 1, 15	30
588	Human bcl-2 gene attenuates the ability of rabbit lens epithelial cells against H2O2-induced apoptosis through down-regulation of the alpha B-crystallin gene. <b>2001</b> , 276, 43435-45	76
587	HIV protease inhibitor induces fatty acid and sterol biosynthesis in liver and adipose tissues due to the accumulation of activated sterol regulatory element-binding proteins in the nucleus. <b>2001</b> , 276, 37514-9	155
586	Adrenomedullin inhibits angiotensin II-induced expression of tissue factor and plasminogen activator inhibitor-1 in cultured rat aortic endothelial cells. <b>2001</b> , 21, 1078-83	18
585	Expression and regulation of osteopontin and connective tissue growth factor transcripts in rat anterior pituitary. <b>2001</b> , 169, 87-96	26
584	A novel form of platelet-type 12-lipoxygenase mRNA in human vascular smooth muscle cells. <b>2001</b> , 38, 864-71	19
583	Basic calcium phosphate crystals activate human osteoarthritic synovial fibroblasts and induce matrix metalloproteinase-13 (collagenase-3) in adult porcine articular chondrocytes. <b>2001</b> , 60, 399-406	56
582	The selenoorganic compound ebselen suppresses liver injury induced by Propionibacterium acnes and lipopolysaccharide in rats. <b>2001</b> , 7, 321-7	16
581	Expression of adrenomedullin and its receptors in the human adrenal cortex and aldosteronomas. <b>2001</b> , 8, 423-6	10
580	Iron Chelation by Deferoxamine Prevents Hepatocarcinogenesis. <b>2001</b> , 153-164	

579	Nitric oxide increases matrix metalloproteinase-1 production in human uterine cervical fibroblast cells. <b>2001</b> , 7, 979-85	37
578	Renal tubule-specific transcription and chromosomal localization of rat thiazide-sensitive Na-Cl cotransporter gene. <b>2001</b> , 276, 26260-8	20
577	Inactivation of LRG-47 and IRG-47 reveals a family of interferon gamma-inducible genes with essential, pathogen-specific roles in resistance to infection. <b>2001</b> , 194, 181-8	270
576	Nuclear covalently closed circular viral genomic DNA in the liver of hepatocyte nuclear factor 1 alpha-null hepatitis B virus transgenic mice. <b>2001</b> , 75, 2900-11	93
575	Luteal expression of cytochrome P450 side-chain cleavage, steroidogenic acute regulatory protein, 3beta-hydroxysteroid dehydrogenase, and 20alpha-hydroxysteroid dehydrogenase genes in late pregnant rats: effect of luteinizing hormone and RU486. <b>2001</b> , 65, 1114-9	28
574	Localization of the endothelin system in aldosterone-producing adenomas. <b>2001</b> , 38, 1137-42	6
573	Enhancement of angiotensinogen expression in angiotensin II-dependent hypertension. <b>2001</b> , 37, 1329-35	156
572	Epstein-Barr virus SM protein interacts with mRNA in vivo and mediates a gene-specific increase in cytoplasmic mRNA. <b>2001</b> , 75, 6033-41	47
571	Human pheochromocytomas express orexin receptor type 2 gene and display an in vitro secretory response to orexins A and B. <b>2001</b> , 86, 4818-21	47
570	Expression of arginine vasopressin and vasopressin V1a receptor mRNA in diabetic (db/db) mice. <b>2001</b> , 109, 261-6	12
569	Pulmonary endothelinergic system in experimental congestive heart failure. <b>2001</b> , 49, 330-9	20
568	The metastasis-associated metalloproteinase stromelysin-3 is induced by transforming growth factor-beta in osteoblasts and fibroblasts. <b>2001</b> , 142, 1561-6	28
567	Cholecystokinin stimulates aldosterone secretion from dispersed rat zona glomerulosa cells, acting through cholecystokinin receptors 1 and 2 coupled with the adenylate cyclase-dependent cascade. <b>2001</b> , 142, 4251-5	20
566	Liver Cirrhosis. <b>2001</b> ,	
565	Cytochrome P450 2E1 expression induces hepatocyte resistance to cell death from oxidative stress. <b>2002</b> , 4, 701-9	26
564	Expression and dimerization of the rat activin subunits betaC and betaE: evidence for the oramation of novel activin dimers. <b>2002</b> , 28, 137-48	53
563	Effects of progestins on progesterone synthesis in a stable porcine granulosa cell line: control of transcriptional activity of the cytochrome p450 side-chain cleavage gene. <b>2002</b> , 66, 959-65	15
562	Ulcerogenic influence of selective cyclooxygenase-2 inhibitors in the rat stomach with adjuvant-induced arthritis. <b>2002</b> , 303, 503-9	34



561	MCP-1 causes leukocyte recruitment and subsequently endotoxemic ileus in rat. <b>2002</b> , 282, G145-55	89
560	Dissociation of regional adaptations to ischemia and global myolysis in an accelerated Swine model of chronic hibernating myocardium. <b>2002</b> , 91, 970-7	52
559	Endothelin-1[1-31]: a novel autocrine-paracrine regulator of human adrenal cortex secretion and growth. <b>2002</b> , 87, 322-8	28
558	Analysis of the molecular quality of human tissues: an experience from the Cooperative Human Tissue Network. <b>2002</b> , 118, 733-41	123
557	MK 801 attenuates c-Fos and c-Jun expression after in vitro ischemia in rat neuronal cell cultures but not in PC 12 cells. <b>2002</b> , 24, 725-9	15
556	Levels of MCP-1 and GM-CSF mRNA correlated with inflammatory cytokines mRNA levels in experimental autoimmune myocarditis in rats. <b>2002</b> , 35, 97-104	8
555	11beta-hydroxysteroid dehydrogenase type 2 is expressed in the human kidney glomerulus. <b>2002</b> , 87, 877-82	25
554	Eutopic overexpression of vasopressin v1a receptor in adrenocorticotropin-independent macronodular adrenal hyperplasia. <b>2002</b> , 87, 5706-13	51
553	Characterization of serotonin(4) receptors in adrenocortical aldosterone-producing adenomas: in vivo and in vitro studies. <b>2002</b> , 87, 1211-6	38
552	The translational regulation of lipoprotein lipase by epinephrine involves an RNA binding complex including the catalytic subunit of protein kinase A. <b>2002</b> , 277, 43281-7	32
551	Role of cyclooxygenase (COX)-1 and COX-2 inhibition in nonsteroidal anti-inflammatory drug-induced intestinal damage in rats: relation to various pathogenic events. <b>2002</b> , 303, 1248-54	108
550	Thyroid hormone activates oligodendrocyte precursors and increases a myelin-forming protein and NGF content in the spinal cord during experimental allergic encephalomyelitis. <b>2002</b> , 99, 3258-63	113
549	Kinetics of expression of rhesus monkey rhadinovirus (RRV) and identification and characterization of a polycistronic transcript encoding the RRV Orf50/Rta, RRV R8, and R8.1 genes. <b>2002</b> , 76, 9819-31	39
548	Up-regulation of cyclooxygenase-2 by inhibition of cyclooxygenase-1: a key to nonsteroidal anti-inflammatory drug-induced intestinal damage. <b>2002</b> , 300, 754-61	145
547	Inflammatory and anti-inflammatory cytokines regulate the recovery from sublethal X irradiation in rat thymus. <b>2002</b> , 157, 281-9	23
546	Pentoxifylline downregulates profibrogenic cytokines and procollagen I expression in rat secondary biliary fibrosis. <b>2002</b> , 50, 241-7	103
545	Nerve growth factor increases sodium channel expression in pancreatic beta cells: implications for insulin secretion. <b>2002</b> , 16, 891-2	31
544	Bacterium-induced CXCL10 secretion by osteoblasts can be mediated in part through toll-like receptor 4. <b>2002</b> , 70, 4075-82	60

543	Colonic postoperative inflammatory ileus in the rat. <b>2002</b> , 236, 56-66	98
542	Practical application of molecular genetic testing as an aid to the surgical pathologic diagnosis of sarcomas: a prospective study. <b>2002</b> , 26, 965-77	78
541	Increased pulmonary prostacyclin synthesis in rats with chronic hypoxic pulmonary hypertension. <b>2002</b> , 55, 171-7	24
540	hnRNP-K and Pur(alpha) act together to repress the transcriptional activity of the CD43 gene promoter. <b>2002</b> , 100, 3536-44	41
539	Characterization of Kaposi sarcoma-associated herpesvirus/human herpesvirus-8 infection of human vascular endothelial cells: early events. <b>2002</b> , 100, 888-96	43
538	Sex-related differences in gene expression in neonatal rat hypothalamus assessed by cDNA microarray analysis. <b>2002</b> , 49, 131-7	12
537	14 Role of immunohistochemical expression and in situ hybridization expression of endothelin in colon carcinoma. <b>2002</b> , 245-253	
536	In vitro effects of Habu snake venom on cultured mesangial cells. <b>2002</b> , 92, 665-72	12
535	Nerve growth factor and nerve growth factor receptors in respiratory syncytial virus-infected lungs. <b>2002</b> , 283, L494-502	97
534	Modification of myosin gene expression by imidapril in failing heart due to myocardial infarction. <b>2002</b> , 34, 847-57	48
533	Dynamic changes in gene expression profiles following axotomy of projection fibres in the Mammalian CNS. <b>2002</b> , 21, 421-35	11
532	TGF-alpha-driven tumor growth is inhibited by an EGF receptor tyrosine kinase inhibitor. <b>2002</b> , 290, 349-58	14
531	Hepatocyte growth factor induces collagenase (matrix metalloproteinase-1) via the transcription factor Ets-1 in human hepatic stellate cell line. <b>2002</b> , 36, 169-78	60
530	Regulation of inducible class II MHC, costimulatory molecules, and cytokine expression in TGF-beta1 knockout renal epithelial cells: effect of exogenous TGF-beta1. <b>2002</b> , 10, 320-31	5
529	Rho/ROCK pathway contributes to the activation of extracellular signal-regulated kinase/GATA-4 during myocardial cell hypertrophy. <b>2002</b> , 277, 8618-25	77
528	Thrombin-enhanced matrix metalloproteinase-1 expression: a mechanism linking placental abruption with premature rupture of the membranes. <b>2002</b> , 11, 11-7	75
527	Demonstration of inducible TFPI-2 mRNA synthesis in BeWo and JEG-3 trophoblast cells using a competitive RT-PCR. <b>2002</b> , 105, 217-23	11
526	A study of L-leucine, L-phenylalanine and L-alanine transport in the perfused rat mammary gland: possible involvement of LAT1 and LAT2. <b>2002</b> , 1564, 133-9	20

525	Platelet-derived growth factor-B and -C and active alpha-receptors in medulloblastoma cells. <b>2002</b> , 296, 604-11	34
524	The role of kinin B1 in the plasma extravasation of carrageenin-induced pleurisy. <b>2002</b> , 70, 937-49	10
523	Complete Freund's adjuvant suppresses the development and progression of pristane-induced arthritis in rats. <b>2002</b> , 103, 204-9	15
522	Glycyrrhizic acid suppresses type 2 11 beta-hydroxysteroid dehydrogenase expression in vivo. <b>2002</b> , 80, 441-7	44
521	Delta6-, Stearoyl CoA-, and Delta5-desaturase enzymes are expressed in beta-cells and are altered by increases in exogenous PUFA concentrations. <b>2002</b> , 1580, 40-56	15
520	Activator protein-1 and CCAAT/enhancer-binding protein mediated GADD153 expression is involved in deoxycholic acid-induced apoptosis. <b>2002</b> , 1583, 108-16	22
519	Expression of the EMILIN-1 gene during mouse development. <b>2002</b> , 21, 603-9	25
518	Na(+)/Ca(2+) exchanger expression in the developing rat cortex. <b>2002</b> , 112, 65-73	25
517	Estradiol and progesterone modify microtubule associated protein 2 content in the rat hippocampus. <b>2002</b> , 58, 607-12	40
516	Fierce: a new mouse deletion of Nr2e1; violent behaviour and ocular abnormalities are background-dependent. <b>2002</b> , 132, 145-58	111
515	Expression and regulation of nuclear receptor coactivators in glucocorticoid action. <b>2002</b> , 189, 181-9	41
514	Increased and type II-specific expression of peptidylarginine deiminase in activated microglia but not hyperplastic astrocytes following kainic acid-evoked neurodegeneration in the rat brain. <b>2002</b> , 326, 129-32	46
513	Pseudogene-free amplification of human GAPDH cDNA. <b>2002</b> , 33, 766, 769-70	20
512	Proteasome inhibitors induce heat shock response and increase IL-6 expression in human intestinal epithelial cells. <b>2002</b> , 282, R1016-26	43
511	Altered corticosteroid metabolism differentially affects pituitary corticotropin response. <b>2002</b> , 282, E466-73	8
510	Expression and control of C-type natriuretic peptide in rat vascular smooth muscle cells. <b>2002</b> , 282, R156-65	31
509	Changes in expression and function of syncytin and its receptor, amino acid transport system B(0) (ASCT2), in human placental choriocarcinoma BeWo cells during syncytialization. <b>2002</b> , 23, 536-41	61
508	Angiotensin II and cAMP regulate AT(1)-mRNA expression in rat cardiomyocytes by transcriptional mechanism. <b>2002</b> , 448, 1-9	12

507	Treatment with prostaglandin F2alpha increases expression of prostaglandin synthase-2 in the rat corpus luteum. <b>2002</b> , 70, 145-60	14
506	Inhibition of neurite outgrowth by reduced level of NDRG4 protein in antisense transfected PC12 cells. <b>2002</b> , 135, 55-63	39
505	Borrelia burgdorferi induces inflammatory mediator production by murine microglia. <b>2002</b> , 130, 22-31	64
504	Expression of the highly polymorphic Cryptosporidium parvum Cpgp40/15 gene in genotype I and II isolates. <b>2002</b> , 119, 203-15	17
503	Expression of peroxisome proliferator-activated receptors alpha and gamma in differentiating human colon carcinoma Caco-2 cells. <b>2002</b> , 94, 15-27	19
502	Degradation of glyceraldehyde-3-phosphate dehydrogenase induced by acetyllecine chloromethyl ketone in U937 cells. <b>2002</b> , 63, 1857-62	8
501	Bisphenol a diglycidyl ether (BADGE) suppresses tumor necrosis factor-alpha production as a PPARgamma agonist in the murine macrophage-like cell line, RAW 264.7. <b>2002</b> , 26, 235-41	27
500	Expression of functional NK-1 receptors in murine microglia. <b>2002</b> , 37, 258-67	76
499	Beta 1-integrin protects hepatoma cells from chemotherapy induced apoptosis via a mitogen-activated protein kinase dependent pathway. <b>2002</b> , 95, 896-906	62
498	Hepatocyte growth factor is essential for migration of myogenic cells and promotes their proliferation during the early periods of tongue morphogenesis in mouse embryos. <b>2002</b> , 223, 169-79	28
497	Cortisol regulates the expression of Notch in osteoblasts. <b>2002</b> , 85, 252-8	70
496	Autocrine stimulation by insulin-like growth factor I is involved in the growth, tumorigenicity and chemoresistance of human esophageal carcinoma cells. <b>2002</b> , 9, 665-674	40
495	Expression of progastrin-releasing peptide and gastrin-releasing peptide receptor mRNA transcripts in tumor cells of patients with small cell lung cancer. <b>2002</b> , 128, 633-40	31
494	Role of the nude gene in epithelial terminal differentiation. <b>2002</b> , 118, 303-9	52
493	Dexamethasone induces lipocalin-type prostaglandin D synthase gene expression in mouse neuronal cells. <b>2000</b> , 75, 460-70	39
492	The 5'-flanking region of the rat GABA(A) receptor alpha2-subunit gene (Gabra2). <b>2002</b> , 82, 1512-23	9
491	Renal ischemia-reperfusion increases endothelial VEGFR-2 without increasing VEGF or VEGFR-1 expression. <b>2002</b> , 61, 1696-706	40
490	Phosphatidylinositol 3-kinases are involved in the all-trans retinoic acid-induced upregulation of CD38 antigen on human haematopoietic cells. <b>2002</b> , 118, 535-44	12

489	Evidence that glyceraldehyde-3-phosphate dehydrogenase is involved in age-induced apoptosis in mature cerebellar neurons in culture. <b>1996</b> , 66, 928-35	164
488	Expression of Krox proteins during differentiation of the O-2A progenitor cell line CG-4. <b>1997</b> , 68, 1911-9	32
487	Lipopolysaccharide and interleukin-1beta augmented histidine decarboxylase activity in cultured cells of the rat embryonic brain. <b>1997</b> , 69, 851-8	12
486	Subcellular distribution of glyceraldehyde-3-phosphate dehydrogenase in cerebellar granule cells undergoing cytosine arabinoside-induced apoptosis. <b>1997</b> , 69, 1820-8	74
485	Distribution of equilibrative, nitrobenzylthioinosine-sensitive nucleoside transporters (ENT1) in brain. <b>1999</b> , 73, 867-73	86
484	The effect of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) on oxidative enzymes in adipocytes and liver. <b>2002</b> , 171, 117-25	55
483	Identification of a plasma membrane Ca <sup>2+</sup> -ATPase in epithelial cells and aposomes of the rat coagulating gland. <b>2002</b> , 52, 159-66	13
482	Expression of vascular endothelial growth factor and E-cadherin in human ovarian cancer: association with ascites fluid accumulation and peritoneal dissemination in mouse ascites model. <b>2002</b> , 93, 644-51	19
481	Anti-invasive effect of MMI-166, a new selective matrix metalloproteinase inhibitor, in cervical carcinoma cell lines. <b>2002</b> , 85, 103-7	27
480	COX and NOS isoforms involved in acid-induced duodenal bicarbonate secretion in rats. <b>2002</b> , 47, 2116-24	22
479	Regulation of fibroblast growth factor 2 and fibroblast growth factor receptors by transforming growth factor beta in human osteoblastic MG-63 cells. <b>2002</b> , 17, 502-12	21
478	Altered levels of mRNA expression and pharmacological reactivity of alpha1-adrenergic receptor subtypes in the late-pregnant rat myometrium. <b>2002</b> , 62, 343-7	13
477	Role of adrenergic receptor subtypes in the control of human placental blood vessels. <b>2003</b> , 66, 166-71	15
476	Complete Freund's adjuvant promotes the increases of IFN-gamma and nitric oxide in suppressing chronic arthritis induced by pristane. <b>2003</b> , 27, 247-55	14
475	ACE inhibition modulates transforming growth factor-beta receptors in the young rat. <b>2003</b> , 18, 865-71	11
474	Cyclic AMP inhibits translation of cyclin D3 in T lymphocytes at the level of elongation by inducing eEF2-phosphorylation. <b>2003</b> , 15, 871-81	29
473	Evidence for the involvement of TGF-beta and PDGF in the regulation of prolyl 4-hydroxylase and lysyloxidase in cultured rat lung fibroblasts. <b>2003</b> , 55, 257-64	19
472	Comparison of expression of connexin in right atrial myocardium in patients with chronic atrial fibrillation versus those in sinus rhythm. <b>2003</b> , 91, 678-83	93

471	Cultured astrocytes express toll-like receptors for bacterial products. <b>2003</b> , 43, 281-91		329
470	Effect of overexpressing fibroblast growth factor 2 protein isoforms in osteoblastic ROS 17/2.8 cells. <b>2003</b> , 89, 1291-301		16
469	Transcriptional regulation of collagenase-3 by interleukin-1 alpha in osteoblasts. <b>2003</b> , 90, 1007-14		9
468	TNFalpha suppresses link protein and type II collagen expression in chondrocytes: Role of MEK1/2 and NF-kappaB signaling pathways. <b>2003</b> , 197, 356-69		99
467	Effect of cyclosporin A on melanogenesis in cultured human melanocytes. <b>2003</b> , 16, 504-8		15
466	Basic fibroblast growth factor induces the expression of matrix metalloproteinase-3 in human periodontal ligament cells through the MEK2 mitogen-activated protein kinase pathway. <b>2003</b> , 38, 122-9		16
465	Hypertension increases expression of growth factors and MHC II in chronic allograft nephropathy. <b>2003</b> , 63, 2302-8		9
464	Cadmium nephrotoxicity and evacuation from the body in a rat modeled subchronic intoxication. <b>2003</b> , 10, 332-8		28
463	Calcitriol regulates the expression of the genes encoding the three key vitamin D3 hydroxylases and the drug-metabolizing enzyme CYP3A4 in the human fetal intestine. <b>2003</b> , 58, 489-99		38
462	Inhibition by pentoxifylline of TNF-alpha-stimulated fractalkine production in vascular smooth muscle cells: evidence for mediation by NF-kappa B down-regulation. <b>2003</b> , 138, 950-8		40
461	Expression of trkB in human neuroblastoma in relation to MYCN expression and retinoic acid treatment. <b>2003</b> , 83, 813-23		51
460	In vivo heat-shock response in the brain: signalling pathway and transcription factor activation. <b>2003</b> , 119, 90-9		42
459	Hepatic oval cells have the side population phenotype defined by expression of ATP-binding cassette transporter ABCG2/BCRP1. <i>American Journal of Pathology</i> , <b>2003</b> , 163, 3-9	5.8	183
458	Pseudogenes: are they "junk" or functional DNA?. <b>2003</b> , 37, 123-51		368
457	The normal liver harbors the vitamin D nuclear receptor in nonparenchymal and biliary epithelial cells. <b>2003</b> , 37, 1034-42		181
456	Transcription factor Sp1 regulates SERCA2 gene expression in pressure-overloaded hearts: a study using in vivo direct gene transfer into living myocardium. <b>2003</b> , 35, 777-83		30
455	Cloning and characterization of the 5'(-)-flanking region of the human ghrelin gene. <b>2003</b> , 305, 186-92		60
454	Quantitation of the sterol regulatory element-binding protein mRNA in mononuclear blood cells by competitive RT-PCR. <b>2003</b> , 336, 27-37		8

453	Proapoptotic protein glyceraldehyde-3-phosphate dehydrogenase: a possible site of action of antiapoptotic drugs. <b>2003</b> , 27, 291-301	37
452	Adrenomedullin and adrenomedullin binding protein-1 downregulate TNF-alpha in macrophage cell line and rat Kupffer cells. <b>2003</b> , 112, 19-26	63
451	Retroposon compensatory mechanism hypothesis not supported: Zfa knockout mice are fertile. <b>2003</b> , 82, 254-60	9
450	Hypoxia alters expression and function of syncytin and its receptor during trophoblast cell fusion of human placental BeWo cells: implications for impaired trophoblast syncytialisation in pre-eclampsia. <b>2003</b> , 1638, 63-71	99
449	Hypoxia rapidly activates HIF-3alpha mRNA expression. <b>2003</b> , 17, 1541-3	134
448	Quantification of mRNA for the vitamin D metabolizing enzymes CYP27B1 and CYP24 and vitamin D receptor in kidney using real-time reverse transcriptase- polymerase chain reaction. <b>2003</b> , 31, 123-32	58
447	Investigation of the role of the serotonergic activity of certain subtype-selective alpha1A antagonists in the relaxant effect on the pregnant rat uterus in vitro. <b>2003</b> , 9, 475-80	5
446	Proliferative phase sertoli cells display a developmentally regulated response to activin in vitro. <b>2003</b> , 144, 474-83	73
445	Human synovium produces substances that inhibit DNA and stimulate proteoglycan and collagen synthesis by cultured human articular chondrocytes and synovial fibroblasts. <b>2003</b> , 32, 240-6	5
444	Demonstration of a tissue factor pathway inhibitor 2 messenger RNA synthesis by pure villous cytotrophoblast cells isolated from term human placentas. <b>2003</b> , 68, 1888-94	19
443	Regulation of lipocalin-type prostaglandin D synthase gene expression by Hes-1 through E-box and interleukin-1 beta via two NF-kappa B elements in rat leptomenigeal cells. <b>2003</b> , 278, 6018-26	36
442	Effect of atorvastatin on ApoE and ApoC-I synthesis and secretion by THP-1 macrophages. <b>2003</b> , 42, 251-7	9
441	Gonadal steroids differentially regulate the messenger ribonucleic acid expression of pituitary orexin type 1 receptors and adrenal orexin type 2 receptors. <b>2003</b> , 144, 1219-25	55
440	Twenty-five percent albumin prevents lung injury following shock/resuscitation. <b>2003</b> , 31, 2355-63	73
439	Effects of ET-A receptor blockade on eNOS gene expression in chronic hypoxic rat lungs. <b>2003</b> , 94, 446-52	20
438	Expression of nitric oxide synthase isoforms in the human placenta is not altered by labor. <b>2003</b> , 50, 535-44	17
437	Conformational change of glyceraldehyde-3-phosphate dehydrogenase induced by acetyllecine chloromethyl ketone is followed by unique enzymatic degradation. <b>2003</b> , 26, 1648-51	7
436	Transcription at early stages of herpes simplex virus 1 infection and during reactivation. <b>2003</b> , 46, 25-34	15

435	Gonadotropin-releasing hormone activates the 12-lipoxygenase pathway in the LbetaT2 gonadotrope cell line. <b>2003</b> , 77, 291-7	9
434	Exercise causes a tissue-specific change of NO production in the kidney and lung. <b>2003</b> , 94, 60-8	34
433	Expression of DNase I in rat parotid gland and small intestine is regulated by starvation and refeeding. <b>2003</b> , 133, 71-4	4
432	Sex and hormonal status modulate the effects of psyllium on plasma lipids and monocyte gene expression in humans. <b>2003</b> , 133, 67-70	10
431	High sensitivity of rat hepatic vitamin D3-25 hydroxylase CYP27A to 1,25-dihydroxyvitamin D3 administration. <b>2003</b> , 284, E138-47	23
430	Isoenzyme-selective regulation of SERCA2 gene expression by protein kinase C in neonatal rat ventricular myocytes. <b>2003</b> , 285, C39-47	33
429	Regulation of alpha(2)-adrenoceptors in human vascular smooth muscle cells. <b>2004</b> , 286, H59-67	76
428	Expression of toll-like receptor 4 and its associated lipopolysaccharide receptor complex by resident antigen-presenting cells in the human uvea. <b>2004</b> , 45, 1871-8	77
427	Human cytomegalovirus UL76 encodes a novel virion-associated protein that is able to inhibit viral replication. <b>2004</b> , 78, 9750-62	29
426	Short-term influences of lung volume reduction surgery on the diaphragm in emphysematous hamsters. <b>2004</b> , 170, 753-9	11
425	3,3',5'-triiodo-L-thyronine reduces efficiency of mRNA knockdown by antisense oligodeoxynucleotides: a study with pyroglutamyl aminopeptidase II in adenohipophysis. <b>2004</b> , 14, 176-90	3
424	Rapid shortening of telomere length in response to ceramide involves the inhibition of telomere binding activity of nuclear glyceraldehyde-3-phosphate dehydrogenase. <b>2004</b> , 279, 6152-62	96
423	Galectin-1 induces astrocyte differentiation, which leads to production of brain-derived neurotrophic factor. <b>2004</b> , 14, 357-63	55
422	Association of late-onset Alzheimer's disease with genetic variation in multiple members of the GAPD gene family. <b>2004</b> , 101, 15688-93	123
421	Cyclic mechanical stretch augments both interleukin-8 and monocyte chemoattractant protein-3 production in the cultured human uterine cervical fibroblast cells. <b>2004</b> , 10, 573-80	19
420	Method for selecting populations of rat articular chondrocytes that exhibit distinct growth and metabolic characteristics, and their responses to growth factors, PMA and vitamin D3. <b>2004</b> , 177, 201-11	2
419	17beta-estradiol up-regulates prostacyclin production in cultured human uterine myometrial cells via augmentation of both cyclooxygenase-1 and prostacyclin synthase expression. <b>2004</b> , 11, 457-64	11
418	Substance P augments Borrelia burgdorferi-induced prostaglandin E2 production by murine microglia. <b>2004</b> , 172, 5707-13	47



4 <sup>17</sup>	FOG-2 competes with GATA-4 for transcriptional coactivator p300 and represses hypertrophic responses in cardiac myocytes. <b>2004</b> , 279, 37640-50	31
4 <sup>16</sup>	EMILIN-1 deficiency induces elastogenesis and vascular cell defects. <b>2004</b> , 24, 638-50	136
4 <sup>15</sup>	Functional coupling of rat myometrial alpha 1-adrenergic receptors to Gh alpha/tissue transglutaminase 2 during pregnancy. <b>2004</b> , 279, 19257-63	8
4 <sup>14</sup>	Angiotensin II-dependent increased expression of Na <sup>+</sup> -glucose cotransporter in hypertension. <b>2004</b> , 286, F127-33	47
4 <sup>13</sup>	Cigarette smoke alters chromatin remodeling and induces proinflammatory genes in rat lungs. <b>2004</b> , 31, 633-42	252
4 <sup>12</sup>	Upregulation of cardiovascular ghrelin receptor occurs in the hyperdynamic phase of sepsis. <b>2004</b> , 287, H1296-302	79
4 <sup>11</sup>	Carbonic anhydrase VI in the mouse nasal gland. <b>2004</b> , 52, 1057-62	28
4 <sup>10</sup>	Cadmium stimulates transcription of the cytochrome p450 side chain cleavage gene in genetically modified stable porcine granulosa cells. <b>2004</b> , 70, 25-31	59
4 <sup>09</sup>	Gene expression analysis in the stomachs of water immersion-restraint stress rats using high-density oligonucleotide array. <b>2004</b> , 19, 1264-9	4
4 <sup>08</sup>	Human Bcl-2 activates ERK signaling pathway to regulate activating protein-1, lens epithelium-derived growth factor and downstream genes. <b>2004</b> , 23, 7310-21	41
4 <sup>07</sup>	Hematopoietic progenitor cells as possible origins of epithelial thymoma in a human T lymphocyte virus type I pX gene transgenic rat model. <b>2004</b> , 84, 245-52	7
4 <sup>06</sup>	Neuroblastoma cells with overexpressed MYCN retain their capacity to undergo neuronal differentiation. <b>2004</b> , 84, 406-17	38
4 <sup>05</sup>	Effects of interleukin-1beta and prostaglandin E2 on prostaglandin D synthase production in cultivated rat leptomenigeal cells. <b>2004</b> , 24, 409-18	11
4 <sup>04</sup>	Thyroid hormone participates in the regulation of neural stem cells and oligodendrocyte precursor cells in the central nervous system of adult rat. <b>2004</b> , 20, 2059-70	71
4 <sup>03</sup>	An analysis using DNA microarray of the time course of gene expression during syncytialization of a human placental cell line (BeWo). <b>2004</b> , 25, 479-88	49
4 <sup>02</sup>	Postmitotic differentiation of rat lung fibroblasts: induction by bleomycin and effect on prolyl 4-hydroxylase. <b>2004</b> , 55, 481-7	4
4 <sup>01</sup>	Investigation of estrogen receptor alpha and beta mRNA expression in the pregnant rat uterus. <b>2004</b> , 68, 463-8	11
4 <sup>00</sup>	Beta 2-agonist treatment enhances uterine oxytocin receptor mRNA expression in pregnant rats. <b>2004</b> , 69, 60-5	1

399	Establishment of Periodontal Ligament Cell Lines from Temperature-Sensitive Simian Virus 40 Large T-antigen Transgenic Rats. <b>2004</b> , 44, 55-65	3
398	Functional mechanism underlying COX-2 expression following administration of indomethacin in rat stomachs: importance of gastric hypermotility. <b>2004</b> , 49, 180-7	31
397	Renin-angiotensin blockade attenuates cardiac myofibrillar remodelling in chronic diabetes. <b>2004</b> , 261, 271-8	28
396	Expression of lysosome-related proteins and genes in the skeletal muscles of inclusion body myositis. <b>2004</b> , 107, 59-65	30
395	Expression and DNA-binding activity of MYCN/Max and Mnt/Max during induced differentiation of human neuroblastoma cells. <b>2004</b> , 92, 1282-95	18
394	Extracellular inorganic phosphate regulates gibbon ape leukemia virus receptor-2/phosphate transporter mRNA expression in rat bone marrow stromal cells. <b>2004</b> , 198, 40-7	6
393	Differential effects of interferon-gamma on production of trypanosome-derived lymphocyte-triggering factor by <i>Trypanosoma brucei gambiense</i> and <i>Trypanosoma brucei brucei</i> . <b>2004</b> , 90, 740-5	25
392	Differential stimulation of three forms of hyaluronan synthase by TGF-beta, IL-1beta, and TNF-alpha. <b>2004</b> , 45, 197-205	43
391	Effects of dihydrotestosterone on osteoblast gene expression in osteopenic ovariectomized rats. <b>2004</b> , 30, 361-8	2
390	SREBP contributes to induction of collagen VI transcription by serum starvation. <b>2004</b> , 313, 600-5	10
389	Expression of PAC1 receptor in rat thymus after irradiation. <b>2004</b> , 123, 167-72	6
388	Osteoblasts express the inflammatory cytokine interleukin-6 in a murine model of <i>Staphylococcus aureus</i> osteomyelitis and infected human bone tissue. <i>American Journal of Pathology</i> , <b>2004</b> , 164, 1399-406 <sup>5,8</sup>	64
387	Rat pineal arylalkylamine-N-acetyltransferase: cyclic AMP inducibility of its gene depends on prior entrained photoperiod. <b>2004</b> , 123, 45-55	6
386	Disclosure of a pro-apoptotic glyceraldehyde-3-phosphate dehydrogenase promoter: anti-dementia drugs depress its activation in apoptosis. <b>2004</b> , 74, 3245-58	33
385	Silymarin induces recovery of pancreatic function after alloxan damage in rats. <b>2004</b> , 75, 2167-80	75
384	Overlapping, complementary and site-specific expression pattern of genes of the EMILIN/Multimerin family. <b>2004</b> , 22, 549-56	40
383	Lipopolysaccharide-induced changes in rat gastric H/K-ATPase expression. <b>2004</b> , 239, 501-9	14
382	Delayed administration of human inter-alpha inhibitor proteins reduces mortality in sepsis. <b>2004</b> , 32, 1747-52	39

381	Exercise-induced tissue-specific change in gene expression of endothelin-1. <b>2004</b> , 44 Suppl 1, S336-40	7
380	Mechanisms of polymicrobial sepsis-induced ileus. <b>2004</b> , 287, G685-94	59
379	Development of intestinal, but not gastric damage caused by a low dose of indomethacin in the presence of rofecoxib. <b>2005</b> , 13, 209-16	4
378	The galanin-R2 agonist AR-M1896 reduces glutamate toxicity in primary neural hippocampal cells. <b>2005</b> , 95, 821-33	45
377	NF-kappaB-dependent increase in intrarenal angiotensin II induced by proteinuria. <b>2005</b> , 68, 464-73	44
376	Acute exercise causes an enhancement of tissue renin-angiotensin system in the kidney in rats. <b>2005</b> , 185, 79-86	11
375	Correlation between differentiation plasticity and mRNA expression profiling of CD34+-derived CD14- and CD14+ human normal myeloid precursors. <b>2005</b> , 12, 1588-600	22
374	Role of c-Fos protein on glutamate toxicity in primary neural hippocampal cells. <b>2005</b> , 82, 115-25	16
373	Terbutaline increases the cervical resistance of the pregnant rat in vitro. <b>2005</b> , 371, 61-71	9
372	Effects of estradiol and dihydrotestosterone on osteoblast gene expression in osteopenic ovariectomized rats. <b>2005</b> , 23, 212-8	12
371	The lowering of plasma lipids following a weight reduction program is related to increased expression of the LDL receptor and lipoprotein lipase. <b>2005</b> , 135, 735-9	36
370	Ghrelin improves tissue perfusion in severe sepsis via downregulation of endothelin-1. <b>2005</b> , 68, 318-26	83
369	Amyloid-beta induces disulfide bonding and aggregation of GAPDH in Alzheimer's disease. <b>2005</b> , 19, 2060-2	110
368	Bone viability of amputated limbs treated with hypothermia: assessment by evaluation of mRNA levels. <b>2005</b> , 10, 231-5	
367	Analysis of the stress response in rats trained in the water-maze: differential expression of corticotropin-releasing hormone, CRH-R1, glucocorticoid receptors and brain-derived neurotrophic factor in limbic regions. <b>2005</b> , 82, 306-19	93
366	Lineage development in a patient without goblet, paneth, and enteroendocrine cells: a clue for intestinal epithelial differentiation. <b>2005</b> , 58, 492-8	16
365	Rofecoxib produces intestinal but not gastric damage in the presence of a low dose of indomethacin in rats. <b>2005</b> , 314, 302-9	8
364	Pregnancy-induced decrease in the relaxant effect of terbutaline in the late-pregnant rat myometrium: role of G-protein activation and progesterone. <b>2005</b> , 130, 113-22	24

363	Induction of Nod1 and Nod2 intracellular pattern recognition receptors in murine osteoblasts following bacterial challenge. <b>2005</b> , 73, 2967-73	54
362	p47 GTPases regulate <i>Toxoplasma gondii</i> survival in activated macrophages. <b>2005</b> , 73, 3278-86	111
361	Myosin loss in denervated rat soleus muscle after dexamethasone treatment. <b>2005</b> , 72, 108-16	22
360	Deletions in L-type calcium channel alpha1 subunit testicular transcripts correlate with testicular cadmium and apoptosis in infertile men with varicoceles. <b>2005</b> , 83, 622-34	27
359	Matrix molecule mRNA levels in the bursa and rotator cuff of patients with full-thickness rotator cuff tears. <b>2005</b> , 21, 645-51	28
358	Angiostatin directly inhibits human prostate tumor cell invasion by blocking plasminogen binding to its cellular receptor, CD26. <b>2005</b> , 303, 22-31	25
357	Role of estrogen and progesterone in the survival of ovarian tumors--a study of the human ovarian adenocarcinoma cell line OC-117-VGH. <b>2005</b> , 68, 360-7	6
356	Semiquantitative detection of cytokine messages in X-irradiated and regenerating rat thymus. <b>2005</b> , 163, 400-7	7
355	Delayed hypothermia preferentially increases expression of brain-derived neurotrophic factor exon III in rat hippocampus after asphyxial cardiac arrest. <b>2005</b> , 135, 21-9	27
354	Vascular expression of adrenomedullin is increased in Wistar rats during early pregnancy. <b>2005</b> , 123, 35-40	4
353	Osteoblasts produce monocyte chemoattractant protein-1 in a murine model of <i>Staphylococcus aureus</i> osteomyelitis and infected human bone tissue. <b>2005</b> , 37, 504-12	56
352	Gender-based differences in bleomycin-induced pulmonary fibrosis. <i>American Journal of Pathology</i> , <b>2005</b> , 166, 1593-606	5.8 93
351	Effects of elevated intraocular pressure on mouse retinal ganglion cells. <b>2005</b> , 45, 169-79	65
350	The ER chaperone and signaling regulator GRP78/BiP as a monitor of endoplasmic reticulum stress. <b>2005</b> , 35, 373-81	691
349	Ovarian and placental production of progesterone and oestradiol during pregnancy in reindeer. <b>2005</b> , 85, 147-62	15
348	Influence of mechanical and biological signals on gene expression in human MG-63 cells: evidence for a complex interplay between hydrostatic compression and vitamin D3 or TGF-beta1 on MMP-1 and MMP-3 mRNA levels. <b>2005</b> , 83, 96-107	20
347	Novel method to examine hepatocyte-specific gene expression in a functional coculture system. <b>2005</b> , 11, 1650-7	19
346	Simultaneous dystrophin and dysferlin deficiencies associated with high-level expression of the coxsackie and adenovirus receptor in transgenic mice. <i>American Journal of Pathology</i> , <b>2006</b> , 169, 2148-60 <sup>5.8</sup>	7

345	Down-regulation of vascular adhesion molecule-1 by fluid shear stress in cultured mouse endothelial cells. <b>1995</b> , 748, 148-56; discussion 156-7	24
344	Altered expression, intracellular distribution and activity of lymphocyte calpain II in Duchenne muscular dystrophy. <b>2006</b> , 373, 82-7	5
343	Tumor quantification of several fluoropyrimidines resistance gene expression with a unique quantitative RT-PCR method. Implications for pretherapeutic determination of tumor resistance phenotype. <b>2006</b> , 242, 168-79	4
342	Mechanisms of interleukin-6 protection against ischemia-reperfusion injury in rat liver. <b>2006</b> , 34, 131-42	35
341	Role of endogenous nitric oxide in mucosal defense of inflamed rat stomach following iodoacetamide treatment. <b>2006</b> , 79, 1523-30	17
340	Time course of COX-1 and COX-2 expression during ischemia-reperfusion in rat skeletal muscle. <b>2006</b> , 100, 233-9	22
339	Activation pattern of MAPK signaling in the hearts of trained and untrained rats following a single bout of exercise. <b>2006</b> , 101, 151-63	48
338	Three rounds (1R/2R/3R) of genome duplications and the evolution of the glycolytic pathway in vertebrates. <b>2006</b> , 4, 16	92
337	Glyceraldehyde-3-phosphate dehydrogenase is a nonhistone protein and a possible activator of transcription in neurons. <b>1986</b> , 47, 54-62	87
336	Developmentally-regulated expression of tissue-specific splice variant of rat vesicular glutamate transporter 1 in retina and pineal gland. <b>2006</b> , 99, 142-53	5
335	High ambient pressure produces hypertrophy and up-regulates cardiac sarcoplasmic reticulum Ca <sup>2+</sup> regulatory proteins in cultured rat cardiomyocytes. <b>2006</b> , 29, 1013-20	4
334	Upregulation of metallothionein-I mRNA expression in a rodent model for amyotrophic lateral sclerosis. <b>2006</b> , 113, 93-104	8
333	Topical ER36009, a RARgamma-selective retinoid, decreases abdominal white adipose tissue and elicits changes in expression of genes related to adiposity and thermogenesis. <b>2006</b> , 30, 113-9	6
332	AT1 antagonist modulates activin-like kinase 5 and TGF-beta receptor II in the developing kidney. <b>2006</b> , 21, 1377-88	10
331	Differential effects of oxidized LDL on apolipoprotein AI and B synthesis in HepG2 cells. <b>2006</b> , 41, 786-96	3
330	Characterization of nucleotide-binding oligomerization domain (NOD) protein expression in primary murine microglia. <b>2006</b> , 179, 65-75	51
329	Sexual dimorphism in expression of receptors for bacterial lipopolysaccharides in murine macrophages: a possible mechanism for gender-based differences in endotoxic shock susceptibility. <b>2006</b> , 71, 12-27	126
328	Functional expression of NOD2, a novel pattern recognition receptor for bacterial motifs, in primary murine astrocytes. <b>2006</b> , 53, 322-30	70

- 327 Murine glia express the immunosuppressive cytokine, interleukin-10, following exposure to *Borrelia burgdorferi* or *Neisseria meningitidis*. **2006**, 53, 583-92 55
- 326 Regulation of 5'-promoter activity of the rat growth hormone and growth hormone-releasing hormone receptor genes in the MtT/S and MtT/E cells. **2006**, 84, 31-41 7
- 325 Cigarette smoke disrupts VEGF165-VEGFR-2 receptor signaling complex in rat lungs and patients with COPD: morphological impact of VEGFR-2 inhibition. **2006**, 290, L897-908 75
- 324 Roles of endogenous prostaglandins and cyclooxygenase isozymes in healing of indomethacin-induced small intestinal lesions in rats. **2006**, 318, 691-9 45
- 323 Oral but not parenteral aspirin upregulates COX-2 expression in rat stomachs. a relationship between COX-2 expression and PG deficiency. **2006**, 73, 124-32 16
- 322 Catechins inhibit angiotensin II-induced vascular smooth muscle cell proliferation via mitogen-activated protein kinase pathway. **2006**, 38, 525-34 47
- 321 Expression of autophagy-associated genes in skeletal muscle: an experimental model of chloroquine-induced myopathy. **2007**, 74, 169-76 28
- 320 Conditional deletion of gremlin causes a transient increase in bone formation and bone mass. **2007**, 282, 31549-57 79
- 319 Nephroblastoma overexpressed (Nov) inhibits osteoblastogenesis and causes osteopenia. **2007**, 282, 19762-72 61
- 318 Parathyroid hormone fragments inhibit active hormone and hypocalcemia-induced 1,25(OH)<sub>2</sub>D synthesis. **2007**, 72, 1330-5 42
- 317 Synergistic expression of angiotensin-converting enzyme (ACE) and ACE2 in human renal tissue and confounding effects of hypertension on the ACE to ACE2 ratio. **2007**, 148, 2453-7 89
- 316 Investigation of cytotoxic activity on human cancer cell lines of arborinine and furanoacridones isolated from *Ruta graveolens*. **2007**, 73, 41-8 36
- 315 Protein kinase A-independent cAMP stimulation of progesterone in a luteal cell model is tyrosine kinase dependent but phosphatidylinositol-3-kinase and mitogen-activated protein kinase independent. **2007**, 77, 147-55 6
- 314 Production of sex steroid hormones from DHEA in articular chondrocyte of rats. **2007**, 293, E410-5 14
- 313 Beneficial effects of the dual L- and T-type Ca<sup>2+</sup> channel blocker efonidipine on cardiomyopathic hamsters. **2007**, 71, 1970-6 7
- 312 Adrenomedullin and adrenomedullin binding protein-1 prevent metabolic acidosis after uncontrolled hemorrhage in rats. **2007**, 35, 912-8 12
- 311 Osteoblast-like cells and fluid flow: cytoskeleton-dependent shear sensitivity. **2007**, 364, 214-9 61
- 310 CCAAT/Enhancer-binding protein homologous protein (CHOP) decreases bone formation and causes osteopenia. **2007**, 40, 619-26 36

309	Role of endogenous nitric oxide (NO) and NO synthases in healing of indomethacin-induced intestinal ulcers in rats. <b>2007</b> , 80, 329-36	8
308	Increased production of lipocalin-type prostaglandin D synthase in leptomenigeal cells through contact with astrocytes. <b>2007</b> , 423, 133-7	6
307	Differential effects of cadmium on the gene expression of seven-transmembrane-spanning receptors and GAPDH in the rat testis. <b>2007</b> , 168, 51-7	29
306	Differential expression of 3beta-hydroxysteroid dehydrogenase mRNA in rat testes exposed to endocrine disruptors. <b>2007</b> , 53, 465-71	26
305	Ethanol and red wine polyphenols induce the short-term downregulation of PAI-1 gene expression in vivo in rat aortic endothelium. <b>2007</b> , 87, 1794-1798	1
304	Distinct modulation of alkaline phosphatase isoenzymes by 17beta-estradiol and xanthohumol in breast cancer MCF-7 cells. <b>2007</b> , 40, 268-73	30
303	Accumulation of elafin in actinic elastosis of sun-damaged skin: elafin binds to elastin and prevents elastolytic degradation. <b>2007</b> , 127, 1358-66	43
302	Region-specific expression and hormonal regulation of the first exon variants of rat prolactin receptor mRNA in rat brain and anterior pituitary gland. <b>2007</b> , 19, 583-93	20
301	Activation of Notch signaling in tumorigenesis of experimental pancreatic cancer induced by dimethylbenzanthracene in mice. <b>2007</b> , 98, 155-62	64
300	Proceedings from the 1st Intercontinental Meeting of Hair Research Societies. <b>2007</b> , 8, 295-369	
299	Changes in brain cholinergic markers and spatial learning in old galanin-overexpressing mice. <b>2007</b> , 1138, 10-20	13
298	Microglial expression of peptidylarginine deiminase 2 in the prenatal rat brain. <b>2007</b> , 12, 536-44	7
297	Dexamethasone damages the rat stomach but not small intestine during inhibition of COX-1. <b>2007</b> , 52, 1452-61	14
296	Preconditioning stress prevents cold restraint stress-induced gastric lesions in rats: roles of COX-1, COX-2, and PLA2. <b>2007</b> , 52, 478-87	34
295	Aggravation by selective COX-1 and COX-2 inhibitors of dextran sulfate sodium (DSS)-induced colon lesions in rats. <b>2007</b> , 52, 2095-103	40
294	Impairment of gastric ulcer healing by alendronate, a nitrogen-containing bisphosphonate, in rats. <b>2007</b> , 52, 1879-89	19
293	NF-kappaB-dependent genes induced by proteinuria and identified using DNA microarrays. <b>2008</b> , 12, 181-8	8
292	Expression and localization of PMCA4 in rat testis and epididymis. <b>2008</b> , 129, 331-43	11

291	The pyruvate dehydrogenase complex: cloning of the rat somatic E1 alpha subunit and its coordinate expression with the mRNAs for the E1 beta, E2, and E3 catalytic subunits in developing rat brain. <b>1994</b> , 62, 1682-90	11
290	Nuclear translocation of glyceraldehyde-3-phosphate dehydrogenase isoforms during neuronal apoptosis. <b>1999</b> , 72, 925-32	96
289	Initial association of NR2E1 with bipolar disorder and identification of candidate mutations in bipolar disorder, schizophrenia, and aggression through resequencing. <b>2008</b> , 147B, 880-9	29
288	Preventive effect of cyclosporin A on experimentally induced acute liver injury in rats. <b>1997</b> , 17, 107-14	11
287	Gene expression in liver after toxic injury: analysis of heat shock response and oxidative stress-inducible genes. <b>1997</b> , 17, 183-91	64
286	Expression of type I and type III collagens during the course of dimethylnitrosamine-induced hepatic fibrosis in rats. <b>1998</b> , 18, 196-204	31
285	Isolation of the protein B23/nucleophosmin from HeLa cell nuclei. <b>2008</b> , 44, 256-263	
284	Localization of cloned human DNA sequences and analysis of chromosomal alterations by in situ hybridization. <b>1992</b> , 12, 280-5	
283	Anterior pituitary pyroglutamyl peptidase II activity controls TRH-induced prolactin release. <b>2008</b> , 29, 1953-64	16
282	Effects of coffee and its chemopreventive components kahweol and cafestol on cytochrome P450 and sulfotransferase in rat liver. <b>2008</b> , 46, 1230-8	56
281	Glycolytic enzyme expression in human granulosa cells. <b>2008</b> , 90, 1405-10	7
280	Granulocyte-macrophage colony stimulating factor is anabolic and interleukin-1beta is catabolic for rat articular chondrocytes. <b>2008</b> , 44, 366-72	9
279	Differential gene responses in endothelial cells exposed to a combination of shear stress and cyclic stretch. <b>2008</b> , 133, 239-44	44
278	Connective tissue growth factor enhances osteoblastogenesis in vitro. <b>2008</b> , 283, 22690-9	40
277	Altered expression of connexin43 contributes to the arrhythmogenic substrate during the development of heart failure in cardiomyopathic hamster. <b>2008</b> , 294, H1164-73	37
276	Skeletal overexpression of connective tissue growth factor impairs bone formation and causes osteopenia. <b>2008</b> , 149, 4374-81	46
275	Notch inhibits osteoblast differentiation and causes osteopenia. <b>2008</b> , 149, 3890-9	157
274	Role of interleukin 10 in murine postoperative ileus. <b>2009</b> , 58, 648-60	42



273	The relationship between SDF-1alpha/CXCR4 and neural stem cells appearing in damaged area after traumatic brain injury in rats. <b>2009</b> , 31, 90-102	65
272	Assessing the genomic evidence for conserved transcribed pseudogenes under selection. <b>2009</b> , 10, 435	56
271	Relevance of sequence statistics for the properties of extremophilic proteins. <b>1994</b> , 43, 97-106	77
270	Recombinant interferon-gamma inhibits the growth of IL-6-dependent human multiple myeloma cell lines in vitro. <b>1991</b> , 46, 231-9	34
269	Adhesion molecule CD11a/CD18-deficient Burkitt's lymphoma cells lack the transcript for the beta, but not the alpha, integrin subunit. <b>1997</b> , 58, 32-9	4
268	Functional and molecular characterizations of chloride channels in rat pleural mesothelial cells. <b>2009</b> , 614, 22-9	5
267	Effects of continuous calcitonin treatment on osteoclast-like cell development and calcitonin receptor expression in mouse bone marrow cultures. <b>1996</b> , 11, 456-65	29
266	Signal transduction by basic fibroblast growth factor in rat osteoblastic Py1a cells. <b>1996</b> , 11, 1256-63	42
265	Developmental and age-related changes of peptidylarginine deiminase 2 in the mouse brain. <b>2010</b> , 88, 798-806	23
264	Gallium nitrate regulates rat osteoblast expression of osteocalcin protein and mRNA levels. <b>1993</b> , 8, 103-12	24
263	Calcitonin receptor isoforms in mouse and rat osteoclasts. <b>1995</b> , 10, 59-65	48
262	Basic fibroblast growth factor regulates IGF-I binding proteins in the clonal osteoblastic cell line MC3T3-E1. <b>1995</b> , 10, 222-30	21
261	Normal human osteoblast-like cells consistently express genes for insulin-like growth factors I and II but transformed human osteoblast cell lines do not. <b>1995</b> , 10, 788-95	40
260	The roles of the alpha1-adrenergic receptor subtypes in rat embryonic implantation. <b>2009</b> , 91, 1224-9	2
259	Ghrelin hypo-responsiveness contributes to age-related hyperinflammation in septic shock. <b>2009</b> , 250, 126-33	30
258	Polycyclic N-heterocyclic compounds. Part 64: synthesis of 5-amino-1,2,6,7-tetrahydrobenzo[f]furo[2,3-c]isoquinolines and related compounds. Evaluation of their bronchodilator activity and effects on lipoprotein lipase mRNA expression. <b>2010</b> , 58, 685-9	11
257	Mechanism of AVP release and synthesis in chronic salt-loaded rats. <b>2001</b> , 53, 1703-9	1
256	Genetic polymorphism and its potential relation to environmental stress in five populations of the European flounder <i>Platichthys flesus</i> , along the French Atlantic coast. <b>2010</b> , 70, 201-9	17

255	Comparison of immunohistochemistry assays and real-time reverse transcription-polymerase chain reaction for analyzing hormone receptor status in human breast carcinoma. <b>2010</b> , 60, 305-15	7
254	Connective tissue growth factor (CTGF) transactivates nuclear factor of activated T-cells (NFAT) in cells of the osteoblastic lineage. <b>2010</b> , 110, 477-83	2
253	Endogenous prostaglandin E2 accelerates healing of indomethacin-induced small intestinal lesions through upregulation of vascular endothelial growth factor expression by activation of EP4 receptors. <b>2010</b> , 25 Suppl 1, S67-74	28
252	Reduced hepatic synthesis of calcidiol in uremia. <b>2010</b> , 21, 1488-97	77
251	A quantitative polymerase chain reaction assay for detection and quantification of <i>Lawsonia intracellularis</i> . <b>2010</b> , 22, 265-9	8
250	FGFR3 down-regulates PTH/PTHrP receptor gene expression by mediating JAK/STAT signaling in chondrocytic cell line. <b>2010</b> , 59, 227-36	16
249	Oxidatively modified glyceraldehyde-3-phosphate dehydrogenase (GAPDH) and Alzheimer's disease: many pathways to neurodegeneration. <b>2010</b> , 20, 369-93	214
248	Gonadotropins regulate rat testicular tight junctions in vivo. <b>2010</b> , 151, 2911-22	42
247	Pseudogenes: pseudo-functional or key regulators in health and disease?. <b>2011</b> , 17, 792-8	277
246	Regional distribution and ontogeny of the first exon variants of the rat growth hormone receptor mRNA in the brain and the pituitary gland. <b>2011</b> , 21, 11-5	1
245	Rho kinase inhibition by fasudil has anti-inflammatory effects in hypercholesterolemic rats. <b>2011</b> , 34, 1684-9	24
244	Anti-inflammatory role of glycine in reducing rodent postoperative inflammatory ileus. <b>2011</b> , 23, 76-87, e8	39
243	Adrenergic blockade attenuates cardiac dysfunction and myofibrillar remodelling in congestive heart failure. <b>2011</b> , 15, 545-54	20
242	Nephroblastoma overexpressed (Nov) induces gremlin in ST-2 stromal cell lines by post-transcriptional mechanisms. <b>2011</b> , 112, 715-22	4
241	Spirolactone and enalapril differentially up-regulate the expression of VEGF and heme oxygenase-1 in the neonatal rat kidney. <b>2011</b> , 69, 378-83	9
240	Altered inhibitory B2 expression in LPS-stimulated alveolar macrophages following resuscitated hemorrhagic shock. <b>2011</b> , 35, 171-7	9
239	Biobanking for cancer research: Preservation of tissue integrity Some technical considerations. <b>2012</b> , 01, 130-138	3
238	Exposure to toluene and stress during pregnancy impairs pups' growth and dams' lactation. <b>2013</b> , 40, 9-16	9

237	Effects of Cubebin (Piper cubeba) on cytotoxicity, mutagenicity and expression of p38 MAP kinase and GSTa2 in a hepatoma cell line. <b>2013</b> , 30, 1-5	9
236	Hairy and Enhancer of Split-related with YRPW motif (HEY)2 regulates bone remodeling in mice. <b>2013</b> , 288, 21547-57	14
235	Pseudogenes as regulators of biological function. <b>2013</b> , 54, 103-12	30
234	Basic biology of GAPDH. <b>2013</b> , 985, 1-36	58
233	Notch suppresses nuclear factor of activated T cells (NFAT) transactivation and Nfatc1 expression in chondrocytes. <b>2013</b> , 154, 762-72	27
232	Interleukin 6 mediates selected effects of Notch in chondrocytes. <b>2013</b> , 21, 1766-73	29
231	Location and characterization of GAPDS in male reproduction. <b>2013</b> , 90, 449-54	7
230	Chronic nicotine exposure stimulates biliary growth and fibrosis in normal rats. <b>2013</b> , 45, 754-61	20
229	Regulation of T helper cell subsets by cyclooxygenases and their metabolites. <b>2013</b> , 104-105, 74-83	34
228	Notch signaling in osteocytes differentially regulates cancellous and cortical bone remodeling. <b>2013</b> , 288, 25614-25625	73
227	Osteoblast lineage-specific effects of notch activation in the skeleton. <b>2013</b> , 154, 623-34	98
226	Importance of cyclooxygenase-1/prostacyclin in modulating gastric mucosal integrity under stress conditions. <b>2014</b> , 29 Suppl 4, 3-10	9
225	Connective tissue growth factor is a target of notch signaling in cells of the osteoblastic lineage. <b>2014</b> , 64, 273-80	12
224	Activation of Nfatc2 in osteoblasts causes osteopenia. <b>2015</b> , 230, 1689-95	11
223	Activation of the renin-angiotensin system stimulates biliary hyperplasia during cholestasis induced by extrahepatic bile duct ligation. <b>2015</b> , 308, G691-701	20
222	Claudin-11 and occludin are major contributors to Sertoli cell tight junction function, in vitro. <b>2016</b> , 18, 620-6	27
221	LNO3 AND L3 Are Associated With Antiproliferative And Pro-Apoptotic Action In Hepatoma Cells. <b>2016</b> , 39, 270-8	
220	The Dmp1-SOST Transgene Interacts With and Downregulates the Dmp1-Cre Transgene and the Rosa(Notch) Allele. <b>2016</b> , 117, 1222-32	2

219	Canonical Notch activation in osteocytes causes osteopetrosis. <b>2016</b> , 310, E171-82	32
218	Glyceraldehyde-3-phosphate dehydrogenase is a mediator of hemocyte-spreading behavior and molecular target of immunosuppressive factor CrV1. <b>2016</b> , 54, 97-108	12
217	Hajdu Cheney Mouse Mutants Exhibit Osteopenia, Increased Osteoclastogenesis, and Bone Resorption. <b>2016</b> , 291, 1538-1551	55
216	Glucocorticoids inhibit notch target gene expression in osteoblasts. <b>2018</b> , 119, 6016-6023	13
215	Development of a New Monochrome Multiplex qPCR Method for Relative Telomere Length Measurement in Cancer. <b>2018</b> , 20, 425-431	13
214	The Role of Angiotensin II in Post-Translational Regulation of Fibrillar Collagens in Fibrosed and Failing Rat Heart. <b>1998</b> , 471-498	2
213	Glycolysis. <b>1994</b> , 514-561	5
212	Hormonal Regulation of the Paracrine Growth Factors HGF and KGF in the Endometrium of the Rhesus Macaque. <b>1997</b> , 21-49	5
211	Pseudogenes are Not Junk DNA. <b>2004</b> , 177-193	1
210	Novel action of retinoic acid. Stabilization of newly synthesized alkaline phosphatase transcripts.. <b>1994</b> , 269, 22433-22439	37
209	Induction of plasminogen activator inhibitor-1 in HepG2 human hepatoma cells by mediators of the acute phase response.. <b>1994</b> , 269, 19095-19100	58
208	Multiple transforming growth factor-beta-inducible elements regulate expression of the plasminogen activator inhibitor type-1 gene in Hep G2 cells.. <b>1991</b> , 266, 1092-1100	114
207	Recombinant platelet-derived growth factor-BB stimulates growth and inhibits differentiation of rat L6 myoblasts.. <b>1991</b> , 266, 1245-1249	39
206	Transforming growth factor-beta 1, but not dexamethasone, down-regulates nitric-oxide synthase mRNA after its induction by interleukin-1 beta in rat smooth muscle cells.. <b>1994</b> , 269, 14595-14600	124
205	Complete cDNA sequence of a human dioxin-inducible mRNA identifies a new gene subfamily of cytochrome P450 that maps to chromosome 2.. <b>1994</b> , 269, 13092-13099	333
204	Selective interaction of a subset of interferon-gamma response element-binding proteins with the intercellular adhesion molecule-1 (ICAM-1) gene promoter controls the pattern of expression on epithelial cells.. <b>1994</b> , 269, 8952-8958	90
203	Expression and regulation of basic fibroblast growth factor mRNA levels in mouse osteoblastic MC3T3-E1 cells.. <b>1994</b> , 269, 9392-9396	101
202	Transferrin receptor gene expression during rat liver regeneration. Evidence for post-transcriptional regulation by iron regulatory factorB, a second iron-responsive element-binding protein.. <b>1994</b> , 269, 6405-6409	57

201	Structure of two unlinked <i>Drosophila melanogaster</i> glyceraldehyde-3-phosphate dehydrogenase genes.. <b>1985</b> , 260, 8220-8228	46
200	Agonist-mediated destabilization of m1 muscarinic acetylcholine receptor mRNA. Elements involved in mRNA stability are localized in the 3'-untranslated region.. <b>1994</b> , 269, 4291-4298	52
199	Selective expression of mitogen-inducible cyclooxygenase in macrophages stimulated with lipopolysaccharide.. <b>1992</b> , 267, 25934-25938	575
198	Effects of folate receptor expression following stable transfection into wild type and methotrexate transport-deficient ZR-75-1 human breast cancer cells.. <b>1992</b> , 267, 24140-24147	33
197	Isolation of a cDNA encoding the B isozyme of human phosphoglycerate mutase (PGAM) and characterization of the PGAM gene family.. <b>1988</b> , 263, 16899-16905	51
196	Developmental regulation and tissue-specific expression of the human muscle creatine kinase gene.. <b>1988</b> , 263, 17142-17149	75
195	Regulation of the expression of type 1 plasminogen activator inhibitor in Hep G2 cells by epidermal growth factor.. <b>1988</b> , 263, 15845-15848	64
194	Post-transcriptional regulation of expression of plasminogen activator inhibitor type 1 mRNA by insulin and insulin-like growth factor 1.. <b>1992</b> , 267, 12412-12415	69
193	Structure and function of the 5'-flanking sequence of the human cytosolic selenium-dependent glutathione peroxidase gene (hgp1).. <b>1992</b> , 267, 5949-5958	55
192	Regulation of hepatic sterol metabolism in the rat. Parallel regulation of activity and mRNA for 7 alpha-hydroxylase but not 3-hydroxy-3-methylglutaryl-coenzyme A reductase or low density lipoprotein receptor.. <b>1992</b> , 267, 5584-5591	93
191	Molecular cloning and expression of two distinct cDNA-encoding heparan sulfate proteoglycan core proteins from a rat endothelial cell line.. <b>1992</b> , 267, 4870-4877	130
190	Molecular cloning, expression, and localization of a brain-specific phosphodiesterase I/nucleotide pyrophosphatase (PD-I alpha) from rat brain.. <b>1994</b> , 269, 28235-28242	73
189	Characterization of conventional protein kinase C (PKC) isotype expression during F9 teratocarcinoma differentiation. Overexpression of PKC alpha alters the expression of some differentiation-dependent genes.. <b>1994</b> , 269, 27756-27761	29
188	Isolation of a cDNA encoding the muscle-specific subunit of human phosphoglycerate mutase.. <b>1987</b> , 262, 14612-14617	59
187	Molecular cloning of human prostaglandin endoperoxide synthase type II and demonstration of expression in response to cytokines.. <b>1993</b> , 268, 9049-9054	499
186	Cellular retinol-binding proteins are determinants of retinol uptake and metabolism in stably transfected Caco-2 cells.. <b>1993</b> , 268, 8267-8276	50
185	Identification of human intestinal trefoil factor. Goblet cell-specific expression of a peptide targeted for apical secretion.. <b>1993</b> , 268, 6694-6702	172
184	Basic fibroblast growth factor inhibits type I collagen gene expression in osteoblastic MC3T3-E1 cells.. <b>1993</b> , 268, 5588-5593	158

183	Molecular cloning and characterization of PKC theta, a novel member of the protein kinase C (PKC) gene family expressed predominantly in hematopoietic cells.. <b>1993</b> , 268, 4997-5004	233
182	A strong promoter element is located between alternative exons of a gene encoding the human gamma-aminobutyric acid-type A receptor beta 3 subunit (GABRB3).. <b>1993</b> , 268, 4420-4428	77
181	Increased mdr-1/P-glycoprotein expression after treatment of human colon carcinoma cells with P-glycoprotein antagonists.. <b>1993</b> , 268, 2946-2952	93
180	Induction of platelet-derived growth factor alpha- and beta-receptor mRNA and protein by platelet-derived growth factor BB.. <b>1991</b> , 266, 21138-21144	35
179	Transcriptional regulation of the apolipoprotein A-I gene. Species-specific expression correlates with rates of gene transcription.. <b>1991</b> , 266, 18045-18050	16
178	Cadmium induces transcription of proto-oncogenes c-jun and c-myc in rat L6 myoblasts.. <b>1990</b> , 265, 14061-14066	67
177	Cell adhesion regulates pro-alpha 1(I) collagen mRNA stability and transcription in mouse fibroblasts. <b>1991</b> , 266, 8470-8475	50
176	Isolation and complete sequence of a functional human glyceraldehyde-3-phosphate dehydrogenase gene.. <b>1988</b> , 263, 15335-15341	314
175	Cyclooxygenase is an immediate-early gene induced by interleukin-1 in human endothelial cells.. <b>1990</b> , 265, 10805-10808	356
174	Alpha 1-adrenergic stimulation of platelet-derived growth factor A-chain gene expression in rat aorta.. <b>1990</b> , 265, 1082-1088	61
173	Reciprocal regulation of mRNA and protein for subunits of cAMP-dependent protein kinase (RI alpha and C alpha) by cAMP in a neoplastic B cell line (Reh).. <b>1993</b> , 268, 23483-23489	24
172	Posttranscriptional control of glutathione S-transferase pi gene expression in human breast cancer cells.. <b>1992</b> , 267, 10544-10550	39
171	Heparin selectively inhibits the transcription of tissue-type plasminogen activator in primate arterial smooth muscle cells during mitogenesis.. <b>1992</b> , 267, 3438-3444	66
170	Developmentally regulated cytochrome P-450IA1 expression in cultured rat vascular smooth muscle cells. <b>1991</b> , 266, 3981-3986	40
169	The role of amino acids in ApoB100 synthesis and catabolism in human HepG2 cells.. <b>1993</b> , 268, 26920-26926	26
168	Identification of the 37-kDa protein displaying a variable interaction with the erythroid cell membrane as glyceraldehyde-3-phosphate dehydrogenase.. <b>1987</b> , 262, 649-653	96
167	Impaired erythroid-specific gene expression in cAMP-dependent protein kinase-deficient murine erythroleukemia cells.. <b>1993</b> , 268, 20252-20258	12
166	Sodium butyrate causes an increase in the block to transcriptional elongation in the c-myc gene in SW837 rectal carcinoma cells.. <b>1993</b> , 268, 20466-20472	65

165	Isolation of macrophage-like cell mutants resistant to the cytotoxic effect of oxidized low density lipoprotein. <b>1998</b> , 39, 482-494	7
164	Human S mu binding protein-2 binds to the drug response element and transactivates the human apoA-I promoter: role of gemfibrozil. <b>1998</b> , 39, 255-267	14
163	Studies on the link between HMG-CoA reductase and cholesterol 7 alpha-hydroxylase in lymph-fistula rats: evidence for both transcriptional and post-transcriptional mechanisms for down-regulation of the two enzymes by bile acids. <b>1993</b> , 34, 1497-1503	17
162	Characterization of inherited scavenger receptor overexpression and abnormal macrophage phenotype in a normolipidemic subject with planar xanthomas.. <b>1996</b> , 37, 1422-1435	19
161	Rapid quantitation of mRNA species in ethidium bromide-stained gels of competitive RT-PCR products.. <b>1994</b> , 35, 976-981	14
160	Stimulation of HMG-CoA reductase as a consequence of phenobarbital-induced primary stimulation of cholesterol 7 alpha-hydroxylase in rat liver.. <b>1994</b> , 35, 319-327	17
159	Tissue and cellular specific expression of murine lysosomal acid lipase mRNA and protein. <b>1996</b> , 37, 937-949	37
158	Human liposarcoma cell line, SW872, secretes cholesteryl ester transfer protein in response to cholesterol. <b>1996</b> , 37, 1162-1166	20
157	Interaction of plasminogen with dipeptidyl peptidase IV initiates a signal transduction mechanism which regulates expression of matrix metalloproteinase-9 by prostate cancer cells. <b>2001</b> , 355, 397-407	23
156	Transmembrane signaling by interferon alpha involves diacylglycerol production and activation of the epsilon isoform of protein kinase C in Daudi cells. <b>1991</b> , 88, 7988-92	78
155	Pancreatic beta cells synthesize and secrete nerve growth factor. <b>1998</b> , 95, 7784-8	76
154	Molecular nature of spontaneous mutations in mouse lactate dehydrogenase-A processed pseudogenes. <b>1987</b> , 115, 177-84	8
153	Combined ultrasound, electrical stimulation, and laser promote collagen synthesis with moderate changes in tendon biomechanics. <b>1997</b> , 76, 288-96	49
152	Investigative Urology. <b>1995</b> , 826-834	10
151	Prostanoid Production in Rabbit Corpus Cavernosum. <b>1996</b> , 1482-1487	3
150	Oxybutynin chloride inhibits proliferation and suppresses gene expression in bladder smooth muscle cells. <b>1999</b> , 162, 1110-4	3
149	Biochemistry and biomechanics of healing tendon: Part II. Effects of combined laser therapy and electrical stimulation. <b>1998</b> , 30, 794-800	19
148	A nuclear post-transcriptional event responsible for overproduction of argininosuccinate synthetase in a canavanine-resistant variant of a human epithelial cell line. <b>1995</b> , 229, 233-8	7

147	Generation of interleukin-8 from human monocytes in response to <i>Trichomonas vaginalis</i> stimulation. <b>1995</b> , 63, 3864-70	50
146	<i>Candida albicans</i> stimulates cytokine production and leukocyte adhesion molecule expression by endothelial cells. <b>1996</b> , 64, 2609-17	88
145	Activation of human monocytic cells by <i>Treponema pallidum</i> and <i>Borrelia burgdorferi</i> lipoproteins and synthetic lipopeptides proceeds via a pathway distinct from that of lipopolysaccharide but involves the transcriptional activator NF-kappa B. <b>1996</b> , 64, 3845-52	111
144	Identification of a doubly spliced viral transcript joining the separated domains for putative protease and reverse transcriptase of hepatitis B virus. <b>1989</b> , 63, 4165-71	74
143	Human immunodeficiency virus does not induce interleukin-1, interleukin-6, or tumor necrosis factor in mononuclear cells. <b>1990</b> , 64, 2901-6	80
142	In vitro mRNA degradation system to study the virion host shutoff function of herpes simplex virus. <b>1991</b> , 65, 112-22	65
141	Production of hepatitis delta virus and suppression of helper hepatitis B virus in a human hepatoma cell line. <b>1991</b> , 65, 1099-104	106
140	Suppression of hepatitis B virus expression and replication by hepatitis C virus core protein in HuH-7 cells. <b>1993</b> , 67, 5823-32	253
139	Differential effects of rabies and borna disease viruses on immediate-early- and late-response gene expression in brain tissues. <b>1993</b> , 67, 6674-81	62
138	Isolation of a herpes simplex virus type 1 mutant with a deletion in the virion host shutoff gene and identification of multiple forms of the vhs (UL41) polypeptide. <b>1993</b> , 67, 7149-60	126
137	Interleukin-2 downregulates hepatitis B virus gene expression in transgenic mice by a posttranscriptional mechanism. <b>1993</b> , 67, 7444-9	62
136	Modulation of the trans-suppression activity of hepatitis C virus core protein by phosphorylation. <b>1995</b> , 69, 1160-71	125
135	Establishment of a stable, inducible form of human immunodeficiency virus type 1 DNA in quiescent CD4 lymphocytes in vitro. <b>1995</b> , 69, 2977-88	158
134	Serotype-dependent induction of pulmonary neutrophilia and inflammatory cytokine gene expression by reovirus. <b>1996</b> , 70, 7079-84	18
133	A pseudoknot ribozyme structure is active in vivo and required for hepatitis delta virus RNA replication. <b>1996</b> , 70, 2403-10	49
132	Hepatitis delta antigens enhance the ribozyme activities of hepatitis delta virus RNA in vivo. <b>1996</b> , 70, 4205-9	36
131	Transforming growth factor beta1 induces differentiation in human papillomavirus-positive keratinocytes. <b>1996</b> , 70, 5437-46	37
130	In vivo regulation of hepatitis B virus replication by peroxisome proliferators. <b>1999</b> , 73, 10377-86	47



129	CD21-Dependent infection of an epithelial cell line, 293, by Epstein-Barr virus. <b>1999</b> , 73, 2115-25	62
128	The E7 oncoprotein of human papillomavirus type 16 stabilizes p53 through a mechanism independent of p19(ARF). <b>1999</b> , 73, 7590-8	50
127	Deletion of the kinase insert sequence of the platelet-derived growth factor beta-receptor affects receptor kinase activity and signal transduction. <b>1990</b> , 10, 801-809	23
126	The human Pim-1 gene is selectively transcribed in different hemato-lymphoid cell lines in spite of a G + C-rich housekeeping promoter. <b>1990</b> , 10, 1680-1688	21
125	Complex transcriptional regulation of myc family gene expression in the developing mouse brain and liver. <b>1991</b> , 11, 6007-6015	11
124	The extracellular matrix coordinately modulates liver transcription factors and hepatocyte morphology. <b>1991</b> , 11, 4405-4414	77
123	A protein synthesis-dependent increase in E2F1 mRNA correlates with growth regulation of the dihydrofolate reductase promoter. <b>1993</b> , 13, 1610-1618	141
122	C/EBP, NF-kappa B, and c-Ets family members and transcriptional regulation of the cell-specific and inducible macrophage inflammatory protein 1 alpha immediate-early gene. <b>1993</b> , 13, 5276-89	149
121	C/EBP, NF-kappa B, and c-Ets family members and transcriptional regulation of the cell-specific and inducible macrophage inflammatory protein 1 alpha immediate-early gene. <b>1993</b> , 13, 5276-5289	62
120	A novel mechanism of Ha-ras oncogene action: regulation of fibronectin mRNA levels by a nuclear posttranscriptional event. <b>1994</b> , 14, 3085-3093	6
119	A leukocyte type of 12-lipoxygenase is expressed in human vascular and mononuclear cells. Evidence for upregulation by angiotensin II. <b>1995</b> , 15, 942-8	68
118	Distinct rat aortic smooth muscle cells differ in versican/PG-M expression. <b>1996</b> , 16, 821-9	30
117	Monocyte chemotactic protein-1 expression is associated with the development of vein graft intimal hyperplasia. <b>1997</b> , 17, 1614-21	53
116	Histomorphometric and biochemical correlates of arterial procollagen gene expression during vascular repair after experimental angioplasty. <b>1995</b> , 91, 2049-57	39
115	Endothelin-1 is involved in norepinephrine-induced ventricular hypertrophy in vivo. Acute effects of bosentan, an orally active, mixed endothelin ETA and ETB receptor antagonist. <b>1996</b> , 93, 2068-79	91
114	Fatty acid oxidation enzyme gene expression is downregulated in the failing heart. <b>1996</b> , 94, 2837-42	460
113	Functional upregulation of the vascular endothelial growth factor receptor KDR by hypoxia. <b>1996</b> , 94, 1647-54	184
112	Antiviral treatment with WIN 54 954 reduces mortality in murine coxsackievirus B3 myocarditis. <b>1996</b> , 94, 2254-9	21

111	Regulation of fibrillar collagen gene expression and protein accumulation in volume-overloaded cardiac hypertrophy. <b>1997</b> , 95, 2448-54	53
110	Size matters: the relationship between MMP-9 expression and aortic diameter. <b>1997</b> , 96, 2228-32	152
109	Regulation of vascular smooth muscle soluble guanylate cyclase activity, mRNA, and protein levels by cAMP-elevating agents. <b>1995</b> , 26, 696-704	65
108	Gene expression of angiotensin II receptor in blood cells of Cushing's syndrome. <b>1995</b> , 26, 1003-10	15
107	Natriuretic peptide receptors in human artery and vein and rabbit vein graft. <b>1996</b> , 27, 833-7	16
106	Tissue-specific regulation of angiotensinogen gene expression in spontaneously hypertensive rats. <b>1996</b> , 27, 1216-23	52
105	Role of the alpha-, beta-, and gamma-subunits of epithelial sodium channel in a model of polygenic hypertension. <b>1997</b> , 29, 131-6	35
104	Dietary salt intake modulates angiotensin II type 1 receptor gene expression. <b>1997</b> , 29, 923-9	52
103	Tissue angiotensinogen gene expression induced by lipopolysaccharide in hypertensive rats. <b>1997</b> , 30, 859-67	30
102	Endothelial dysfunction coincides with an enhanced nitric oxide synthase expression and superoxide anion production. <b>1997</b> , 30, 934-41	193
101	Regulation of very-low-density lipoprotein receptor in hypertrophic rat heart. <b>1996</b> , 78, 8-14	27
100	Regulation of endothelial production of C-type natriuretic peptide in coculture with vascular smooth muscle cells. Role of the vascular natriuretic peptide system in vascular growth inhibition. <b>1996</b> , 78, 606-14	68
99	Depletion of mitogen-activated protein kinase using an antisense oligodeoxynucleotide approach downregulates the phenylephrine-induced hypertrophic response in rat cardiac myocytes. <b>1996</b> , 78, 954-61	138
98	Acute reductions in blood flow and shear stress induce platelet-derived growth factor-A expression in baboon prosthetic grafts. <b>1996</b> , 79, 45-53	77
97	Expression, function, and regulation of E-type prostaglandin receptors (EP3) in the nonischemic and ischemic pig heart. <b>1997</b> , 81, 765-73	20
96	Cerebral hypoxia-ischemia stimulates cytokine gene expression in perinatal rats. <b>1995</b> , 26, 1093-100	219
95	Production of tumor necrosis factor alpha and interleukin 1 beta by monocytic cells infected with human immunodeficiency virus. <b>1989</b> , 84, 733-7	130
94	Rapid expression of heat shock protein in the rabbit after brief cardiac ischemia. <b>1991</b> , 87, 139-47	224

93	Regulation of transforming growth factor expression in rat intestinal epithelial cell lines. <b>1991</b> , 87, 2216-21	88
92	Production of transforming growth factor beta 1 during repair of arterial injury. <b>1991</b> , 88, 904-10	435
91	A single myocardial stretch or decreased systolic fiber shortening stimulates the expression of heat shock protein 70 in the isolated, erythrocyte-perfused rabbit heart. <b>1991</b> , 88, 2018-25	70
90	Rapid expression of fibronectin in the rabbit heart after myocardial infarction with and without reperfusion. <b>1992</b> , 89, 1060-8	95
89	Preferential mRNA expression of prostromelysin relative to procollagenase and in situ localization in human articular cartilage. <b>1992</b> , 89, 1189-97	74
88	Dog mastocytoma cells produce transforming growth factor beta 1. <b>1992</b> , 90, 35-41	70
87	Regulation of procollagen metabolism in the pressure-overloaded rat heart. <b>1993</b> , 91, 1113-22	49
86	Astrocytes are the primary source of tissue factor in the murine central nervous system. A role for astrocytes in cerebral hemostasis. <b>1993</b> , 92, 349-58	113
85	Dietary fatty acids regulate hepatic low density lipoprotein (LDL) transport by altering LDL receptor protein and mRNA levels. <b>1993</b> , 92, 743-9	81
84	Angiotensin II-induced hypertrophy of cultured murine proximal tubular cells is mediated by endogenous transforming growth factor-beta. <b>1993</b> , 92, 1366-72	285
83	Osteopontin is elevated during neointima formation in rat arteries and is a novel component of human atherosclerotic plaques. <b>1993</b> , 92, 1686-96	514
82	Heparin inhibits the induction of three matrix metalloproteinases (stromelysin, 92-kD gelatinase, and collagenase) in primate arterial smooth muscle cells. <b>1994</b> , 93, 1987-93	103
81	Helicobacter pylori upregulates expression of epidermal growth factor-related peptides, but inhibits their proliferative effect in MKN 28 gastric mucosal cells. <b>1998</b> , 101, 1604-13	67
80	Repression of Fanconi anemia gene (FACC) expression inhibits growth of hematopoietic progenitor cells. <b>1994</b> , 94, 846-52	31
79	The trk family of receptors mediates nerve growth factor and neurotrophin-3 effects in melanocytes. <b>1994</b> , 94, 1550-62	101
78	Proliferation-dependent changes in release of arachidonic acid from endothelial cells. <b>1994</b> , 94, 1889-900	37
77	Late preconditioning against myocardial stunning. An endogenous protective mechanism that confers resistance to postischemic dysfunction 24 h after brief ischemia in conscious pigs. <b>1995</b> , 95, 388-403	184
76	Kinetic modeling and mathematical analysis indicate that acute phase gene expression in Hep 3B cells is regulated by both transcriptional and posttranscriptional mechanisms. <b>1995</b> , 95, 1253-61	28

75	Changes in procoagulant and fibrinolytic gene expression during bleomycin-induced lung injury in the mouse. <b>1995</b> , 96, 1621-30	141
74	Bone marrow transplantation reproduces the tristetraprolin-deficiency syndrome in recombination activating gene-2 (-/-) mice. Evidence that monocyte/macrophage progenitors may be responsible for TNFalpha overproduction. <b>1997</b> , 100, 986-95	118
73	Vitamin D3 differentially regulates parathyroid hormone/parathyroid hormone-related peptide receptor expression in bone and cartilage. <b>1999</b> , 103, 373-81	41
72	Augmentation of pulmonary host defense against Pseudomonas by FcgammaRIIA cDNA transfer to the respiratory epithelium. <b>1999</b> , 104, 409-18	3
71	Osteopenia and decreased bone formation in osteonectin-deficient mice. <b>2000</b> , 105, 915-23	196
70	Involvement of nitric oxide system in experimental muscle crush injury. <b>1998</b> , 101, 1325-33	85
69	Lineage-Specific Modulation of Calcium Pump Expression During Myeloid Differentiation. <b>1999</b> , 93, 4395-4405	1
68	Physiological levels of 1,25 dihydroxyvitamin D3 induce the monocytic commitment of CD34+ hematopoietic progenitors. <b>2002</b> , 71, 641-651	13
67	Expression and methylation of imprinted genes during in vitro differentiation of mouse parthenogenetic and androgenetic embryonic stem cell lines. <b>1994</b> , 120, 1651-1660	112
66	Hepatocyte growth factor is involved in the morphogenesis of tooth germ in murine molars. <b>1996</b> , 122, 1243-1251	59
65	E-cadherin is the major mediator of human melanocyte adhesion to keratinocytes in vitro. <b>1994</b> , 107, 983-992	190
64	Osteogenic protein-1 promotes growth and maturation of chick sternal chondrocytes in serum-free cultures. <b>1995</b> , 108, 105-114	67
63	Substratum surface topography alters cell shape and regulates fibronectin mRNA level, mRNA stability, secretion and assembly in human fibroblasts. <b>1995</b> , 108, 1563-1573	233
62	Tenascin-X expression in tumor cells and fibroblasts: glucocorticoids as negative regulators in fibroblasts. <b>1996</b> , 109, 2069-2077	26
61	Fibroblast growth factor receptor signalling has a role in lobuloalveolar development of the mammary gland. <b>1997</b> , 110, 1261-1268	50
60	Expression and localization of hepatocyte domain-specific plasma membrane proteins in hepatoma fibroblast hybrids and in hepatoma dedifferentiated variants. <b>1998</b> , 111, 3437-3450	19
59	Development and characterization of conditionally immortalized gastric epithelial cell lines from transgenic rats harboring temperature-sensitive simian virus 40 large T-antigen gene. <b>2002</b> , 27, 71-9	15
58	Cloning of the elk TSH beta-subunit cDNA and seasonal expression of the pituitary glycoprotein hormone genes. <b>2005</b> , 51, 385-92	2

57	Expression pattern of sulfated glycoprotein-2 (SGP-2) mRNA in rat testes exposed to endocrine disruptors. <b>2007</b> , 53, 1007-13	10
56	Intrarenal insulin-like growth factor-1 axis after unilateral nephrectomy in rat. <b>1999</b> , 10, 43-50	11
55	Expression of angiotensinogen mRNA and protein in angiotensin II-dependent hypertension. <b>2001</b> , 12, 431-439	198
54	Histological assessments on the abnormalities of mouse epiphyseal chondrocytes with short term centrifugal loading. <b>2007</b> , 28, 191-203	7
53	EXISTENCE OF A $\beta$ -ADRENOCEPTOR AND ITS FUNCTIONAL ROLE IN THE HUMAN URETER. <b>2000</b> , 1364-1370	1
52	Inhibitory Effects of the Herbal Medicine Sho-saiko-to on Liver Fibrosis. <b>2001</b> , 44-55	
51	Restriction Site Polymorphism (RFLP) Detected with pG3PD and Taq 1. <b>1988</b> , 377-382	
50	6;7 chromosomal translocation in spontaneously arising rat immunocytomas: evidence for c-myc breakpoint clustering and correlation between isotypic expression and the c-myc target. <b>1988</b> , 8, 441-451	8
49	c-myc, c-fos, and c-jun regulation in the regenerating livers of normal and H-2K/c-myc transgenic mice. <b>1990</b> , 10, 3185-3193	26
48	Characterization of a candidate bcl-1 gene. <b>1991</b> , 11, 4846-4853	90
47	Altered chromosome 6 in immortal human fibroblasts. <b>1992</b> , 12, 2273-2281	15
46	Glyceraldehyde-3-phosphate dehydrogenase. <b>1993</b> , 65-75	
45	Zebra fish myc family and max genes: differential expression and oncogenic activity throughout vertebrate evolution. <b>1993</b> , 13, 2765-2775	22
44	Diversity of human smooth muscle myosin heavy chains. <b>1994</b> , 40, 189-199	
43	Effect of Ciliary Neurotrophic Factor on $\beta$ Amyloid Precursor Protein mRNA Expression. <b>1995</b> , 171-175	
42	Polymerase Chain Reaction-Based mRNA Quantification Using An Internal Standard: Analysis of Oncogene Expression. <b>1995</b> , 741-768	
41	Signal Transduction and Oncogene Expression Mediated by Reactive Oxygen Species. <b>1996</b> , 303-319	
40	Enhanced Expression of gamma/Glutamylcysteine Synthetase and Glutathione S-transferase Genes in Cisplatin-Resistant Bladder Cancer Cells with Multidrug Resistance Phenotype. <b>1997</b> , 1054-1058	

39	Developmental expression of interstitial collagen genes in fetal bladders. <b>1997</b> , 158, 954-61	1
38	Neoexpression of the c-met/Hepatocyte Growth Factor-Scatter Factor Receptor Gene in Activated Monocytes. <b>1997</b> , 90, 4450-4458	3
37	New Isoforms of the ZFM1 Gene: a Growing Family of Signal Transduction and Activator of RNA (STAR) Proteins. <b>1998</b> , 190-198	
36	Biochemistry and biomechanics of healing tendon. <b>1998</b> , 30, 794-800	7
35	Fluid Shear Stress Attenuates Tumor Necrosis Factor- $\alpha$ -Induced Tissue Factor Expression in Cultured Human Endothelial Cells. <b>1998</b> , 91, 4164-4172	
34	Intermittent, Repetitive Corticosteroid-Induced Upregulation of Platelet Levels After Adenovirus-Mediated Transfer to the Liver of a Chimeric Glucocorticoid-Responsive Promoter Controlling the Thrombopoietin cDNA. <b>1998</b> , 92, 822-833	
33	Functional categories of RNA regulation. <b>2020</b> , 59-83	
32	Structure and expression of B-myc, a new member of the myc gene family. <b>1988</b> , 8, 3168-3174	18
31	Novel location and function of a thyroid hormone response element. <b>1995</b> , 14, 5710-23	12
30	Gsh-4 encodes a LIM-type homeodomain, is expressed in the developing central nervous system and is required for early postnatal survival. <b>1994</b> , 13, 2876-85	32
29	Retroviral sequences located within an intron of the dilute gene alter dilute expression in a tissue-specific manner. <b>1995</b> , 14, 2326-32	52
28	Antisense SCL suppresses self-renewal and enhances spontaneous erythroid differentiation of the human leukaemic cell line K562. <b>1991</b> , 10, 4153-8	25
27	Negative autoregulation of c-myc transcription. <b>1990</b> , 9, 1113-21	92
26	Trypanosoma cruzi glycosomal glyceraldehyde-3-phosphate dehydrogenase does not conform to the 'hotspot' topogenic signal model. <b>1990</b> , 9, 2751-8	48
25	Common elements on the surface of glycolytic enzymes from Trypanosoma brucei may serve as topogenic signals for import into glycosomes. <b>1987</b> , 6, 215-21	27
24	GATA-1 but not SCL induces megakaryocytic differentiation in an early myeloid line. <b>1992</b> , 11, 4557-64	52
23	Two tandemly linked identical genes code for the glycosomal glyceraldehyde-phosphate dehydrogenase in Trypanosoma brucei. <b>1986</b> , 5, 1049-56	41
22	Molecular cloning of the cDNA coding for mouse aldehyde oxidase: tissue distribution and regulation in vivo by testosterone. <b>1999</b> , 341 ( Pt 1), 71-80	12

21	Protein kinase signalling pathways involved in the up-regulation of the rat alpha1(I) collagen gene by transforming growth factor beta1 and bone morphogenetic protein 2 in osteoblastic cells. <b>1999</b> , 343 Pt 1, 21-7		3
20	Thapsigargin suppresses phorbol ester-dependent human involucrin promoter activity by suppressing CCAAT-enhancer-binding protein alpha (C/EBPalpha) DNA binding. <b>2000</b> , 350 Pt 3, 791-6		2
19	Autophagosome-associated variant isoforms of cytosolic enzymes. <b>2000</b> , 352 Pt 3, 773-81		8
18	Activation of a murine T-cell hybridoma by cationized bacteria. <b>1989</b> , 67, 478-83		3
17	Cytokine-induced differentiation of IgA B cells: studies using an IgA expressing B-cell lymphoma. <b>1992</b> , 76, 235-41		11
16	Phenotypic characterization of stem cell factor-dependent human foetal liver-derived mast cells. <b>1993</b> , 79, 325-30		36
15	Constitutive transcription of the human interleukin-6 gene by rheumatoid synoviocytes: spontaneous activation of NF-kappaB and CBF1. <i>American Journal of Pathology</i> , <b>1998</b> , 152, 793-803	5.8	72
14	Migration inhibitory factor expression in experimentally induced endotoxemia. <i>American Journal of Pathology</i> , <b>1997</b> , 150, 235-46	5.8	199
13	Experimental extrinsic allergic alveolitis and pulmonary angiitis induced by intratracheal or intravenous challenge with <i>Corynebacterium parvum</i> in sensitized rats. <i>American Journal of Pathology</i> , <b>1996</b> , 149, 1303-12	5.8	17
12	The MDM2 oncoprotein is overexpressed in rhabdomyosarcoma cell lines and stabilizes wild-type p53 protein. <i>American Journal of Pathology</i> , <b>1996</b> , 149, 143-51	5.8	53
11	Expression of c-ErbB2 in human neuroblastoma tissues, adrenal medulla adjacent to tumor, and developing mouse neural crest cells. <i>American Journal of Pathology</i> , <b>1995</b> , 146, 660-72	5.8	8
10	The effects of estrogen on prolactin gene methylation in normal and neoplastic rat pituitary tissues. <i>American Journal of Pathology</i> , <b>1992</b> , 140, 207-14	5.8	12
9	Anthracyclines selectively decrease alpha cardiac actin mRNA abundance in the rat heart. <i>American Journal of Pathology</i> , <b>1992</b> , 141, 1187-95	5.8	6
8	Dexamethasone inhibits induction of liver tumor necrosis factor-alpha mRNA and liver growth induced by lead nitrate and ethylene dibromide. <i>American Journal of Pathology</i> , <b>1994</b> , 145, 951-8	5.8	22
7	Conspicuous accumulation of a single-stranded DNA binding protein in skeletal muscle fibers in inclusion body myositis. <i>American Journal of Pathology</i> , <b>1994</b> , 144, 874-82	5.8	28
6	Smooth muscle cell expression of extracellular matrix genes after arterial injury. <i>American Journal of Pathology</i> , <b>1994</b> , 144, 1348-56	5.8	152
5	Expression of Receptors for C5a Anaphylatoxin (CD88) on Human Bronchial Epithelial Cells: Enhancement of C5a-Mediated Release of IL-8 upon Exposure to Cigarette Smoke. <b>1998</b> , 160, 5073-5081		10
4	Hemorrhagic Shock Primes for Increased Expression of Cytokine-Induced Neutrophil Chemoattractant in the Lung: Role in Pulmonary Inflammation Following Lipopolysaccharide. <b>1998</b> , 161, 440-447		33

3	Immunomodulatory Effects of Hypertonic Resuscitation on the Development of Lung Inflammation Following Hemorrhagic Shock. <b>1998</b> , 161, 6288-6296	30
2	A Novel Role of IL-15 in the Development of Osteoclasts: Inability to Replace Its Activity with IL-2. <b>1999</b> , 162, 2754-2760	9
1	Human glyceraldehyde-3-phosphate dehydrogenase pseudogenes: Molecular evolution and a possible mechanism for amplification. <b>1989</b> , 27, 439-450	0