

# Single-Step Method of RNA Isolation by Acid Guanidini Thiocyanateâ€“Phenolâ€“Chloroform Extraction

Analytical Biochemistry

162, 156-159

DOI: [10.1006/abio.1987.9999](https://doi.org/10.1006/abio.1987.9999)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Relative Reverse Transcription-Polymerase Chain Reaction. , 2000, 137, 51-58.		0
2	NPM-ALK Reverse Transcriptase-Polymerase Chain Reaction for Detecting the t(2;5) of Non-Hodgkin's Lymphoma. , 2001, 55, 157-176.		0
3	Quantitation of mRNA by Competitive PCR Using Capillary Electrophoresis. , 2001, 163, 243-252.		5
4	Thyrotropin Stimulation of Cultured Thyroid Cells Increases Steady State Levels of the Messenger Ribonucleic Acid for Thyroid Peroxidase. Molecular Endocrinology, 1987, 1, 913-917.	3.7	58
5	Regulation of the expression of the phosphoenolpyruvate carboxykinase gene in cultured rat hepatocytes by glucagon and insulin. FEBS Journal, 1988, 178, 373-379.	0.2	56
6	Characterization of cDNAs, mRNAs, and proteins related to human liver microsomal cytochrome P-450 S-mephenytoin 4-hydroxylase. Biochemistry, 1988, 27, 6929-6940.	1.2	112
7	Primary structure of human placental ribonuclease inhibitor. Biochemistry, 1988, 27, 8545-8553.	1.2	82
8	Interleukin-1 Alpha mRNA Induced by Cycloheximide, PMA, and Retinoic Acid Is Reduced by Dexamethasone in PAM-212 Keratinocytes. Annals of the New York Academy of Sciences, 1988, 548, 283-290.	1.8	12
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10	Paracrine Stimulation of Melanocytes by Keratinocytes through Basic Fibroblast Growth Factor. Annals of the New York Academy of Sciences, 1988, 548, 180-190.	1.8	33
11	The ETS genes on chromosome 21 are distal to the breakpoint of the acute myelogenous leukemia translocation (8;21). Genomics, 1988, 3, 110-116.	1.3	29
12	Common acute lymphocytic leukemia antigen is identical to neutral endopeptidase.. Journal of Experimental Medicine, 1988, 168, 1247-1253.	4.2	345
13	Regulation of Glucocorticoid Receptor Expression: Evidence for Transcriptional and Posttranslational Mechanisms. Molecular Endocrinology, 1988, 2, 1256-1264.	3.7	305
14	Comparison of Acute and Chronic Secretagogue Regulation of Proadrenocorticotropin/Endorphin Synthesis, Secretion, and Messenger Ribonucleic Acid Production in Primary Cultures of Rat Anterior Pituitary*. Endocrinology, 1988, 123, 1153-1161.	1.4	26
15	Growth Hormone Synthesis and Secretion by a Somatomammotroph Cell Line Derived from Normal Adult Pituitary of the Rat*. Endocrinology, 1988, 123, 2276-2283.	1.4	28
16	Glucocorticoid Regulation of Enkephalins in Cultured Rat Adrenal Medulla. Molecular Endocrinology, 1988, 2, 633-640.	3.7	66
17	The GLI-Kruppel family of human genes.. Molecular and Cellular Biology, 1988, 8, 3104-3113.	1.1	294
18	Feedback Regulation of Growth Hormone (GH)-Releasing Hormone Gene Expression by GH in Rat Hypothalamus. Molecular Endocrinology, 1988, 2, 236-241.	3.7	149

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20	Glucose Stimulation of Protooncogene Expression and Deoxyribonucleic Acid Synthesis in Rat Islet Cell Line. <i>Endocrinology</i> , 1988, 123, 1825-1829.	1.4	20
21	Regulation of Pituitary $\beta$ -Subunit, $\beta$ -Luteinizing Hormone and Prolactin Messenger Ribonucleic Acid by Gonadotropin-Releasing Hormone and Estradiol in Hypogonadal Mice. <i>Molecular Endocrinology</i> , 1988, 2, 1302-1310.	3.7	18
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28	Role of the promoter in the regulation of the thymidine kinase gene. <i>Molecular and Cellular Biology</i> , 1988, 8, 1551-1557.	1.1	62
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1870	Isolation and characterization of RNA from snap-frozen tissues and cultured cells. <i>Journal of Nutritional Biochemistry</i> , 1992, 3, 251-260.	1.9	6
1871	Differential upregulation of PLP and MAG genes in C6 glioma cells by N2A neuroblastoma conditioned medium. <i>Metabolic Brain Disease</i> , 1992, 7, 147-156.	1.4	6
1872	Ascorbic acid upregulates myelin gene expression in C6 glioma cells. <i>Metabolic Brain Disease</i> , 1992, 7, 157-164.	1.4	10
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1874	Evaluation of mRNA steady-state and protein levels for basement membrane proteins in cultured murine cells. <i>Cell and Tissue Research</i> , 1992, 268, 439-445.	1.5	7
1875	Regeneration of autotransplanted splenic tissue at different implantation sites. <i>Cell and Tissue Research</i> , 1992, 269, 1-11.	1.5	10
1876	Extinction of liver/bone/kidney alkaline phosphatase in osteosarcoma hybrid cells. <i>Somatic Cell and Molecular Genetics</i> , 1992, 18, 423-430.	0.7	1
1877	Gene dosage and down's syndrome: Metabolic and enzymatic changes in PC12 cells overexpressing transfected human liver-type phosphofructokinase. <i>Somatic Cell and Molecular Genetics</i> , 1992, 18, 143-161.	0.7	21
1878	Regulation of 3-hydroxy-3-methylglutaryl coenzyme A reductase synthesis in Syrian hamster C100 cells by mevlinol, 25-hydroxycholesterol, and mevalonate: The role of posttranscriptional control. <i>Somatic Cell and Molecular Genetics</i> , 1992, 18, 19-32.	0.7	22
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1882	Effects Of Butyrate Homologues On Metallothionein Induction In Rat Primary Hepatocyte Cultures. In <i>Vitro Cellular and Developmental Biology - Animal</i> , 1992, 28, 320-326.	0.7	14
1883	Characterization of murine cell lines from Diethylstilbestrol-Induced uterine endometrial Adenocarcinomas. In <i>Vitro Cellular and Developmental Biology - Animal</i> , 1992, 28, 327-336.	0.7	9
1884	Expression and combinatorial diversity of germ line-encoded T cell receptor V genes in human peripheral blood T cells. <i>Cellular Immunology</i> , 1992, 141, 21-31.	1.4	5
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1886	Continuous culture of neuronal cells from adult human olfactory epithelium. <i>Journal of Molecular Neuroscience</i> , 1992, 3, 137-146.	1.1	69
1887	Influence of cyclic AMP and serum factors upon expression of a retinoid-responsive gene in neuroblastoma cells. <i>Journal of Molecular Neuroscience</i> , 1992, 3, 155-163.	1.1	6
1888	Expression of thymosin beta-4 and related genes in developing human brain. <i>Journal of Molecular Neuroscience</i> , 1992, 3, 165-170.	1.1	27
1889	Simultaneous over-expression of insulin-like growth factor-II (IGF II) and IGF-II receptor (IGF-II R) genes in human primary cancer-implication of autocrine and paracrine mechanism in autonomous growth of hepatic cancer. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 1992, 4, 10-14.	0.7	2
1890	Effects of subcultivation and culture medium on differentiation of human fetal cardiac myocytes. In <i>Vitro Cellular &amp; Developmental Biology</i> , 1992, 28, 109-119.	1.0	22
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1892	Phenotypic differences between syrian hamster embryo cells cultured at pH 6.7 or 7.3. In <i>Vitro Cellular &amp; Developmental Biology</i> , 1992, 28, 635-642.	1.0	9
1893	Inducible expression of granulocyte-macrophage colony-stimulating factor, tumor necrosis FACTOR- $\alpha$ , and INTERFERON- $\beta$ in two human cytotoxic leukemic T-cell lines. In <i>Vitro Cellular &amp; Developmental Biology</i> , 1992, 28, 657-662.	1.0	12
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1895	Establishment of two continuous T-cell strains from a single plaque of a patient with mycosis fungoides. In <i>Vitro Cellular &amp; Developmental Biology</i> , 1992, 28, 161-167.	1.0	116
1896	The strain-dependent constitutive expression of murine serum amyloid-P component is regulated at the transcriptional level. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992, 1131, 261-269.	2.4	7
1897	Stress factors affecting expression of O6-methylguanine-DNA methyltransferase mRNA in rat hepatoma cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1992, 1171, 35-40.	2.4	31
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1901	Genomic organization and expression of the 3' end of the canine and feline enteric coronaviruses. <i>Virology</i> , 1992, 191, 134-140.	1.1	53
1902	Human coronavirus gene expression in the brains of multiple sclerosis patients. <i>Virology</i> , 1992, 191, 502-505.	1.1	180
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1904	Constitutive synthesis of polyoma antisense RNA renders cells immune to virus infection. <i>Virology</i> , 1992, 189, 812-816.	1.1	14
1905	Coronavirus infects and causes demyelination in primate central nervous system. <i>Virology</i> , 1992, 188, 274-284.	1.1	111
1906	Modulation of the cellular phenotype by integrated adeno-associated virus. <i>Virology</i> , 1992, 190, 316-329.	1.1	26
1907	Incomplete splicing of simian virus 40 large T antigen transcripts in a transformed mouse cell line. <i>Virology</i> , 1992, 190, 480-484.	1.1	1
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1914	Polymerase chain reaction-aided analysis of gene expression in frozen tissue sections. <i>Analytical Biochemistry</i> , 1992, 200, 291-295.	1.1	19
1915	Opposite effects of rough and gentle handling with repeated saline administration on c-fos mRNA expression in the rat brain. <i>Journal of Neural Transmission</i> , 1992, 90, 163-169.	1.4	31
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1918	Genetic characterization of simian immunodeficiency virus isolated from an African mandrill. <i>Archives of Virology</i> , 1992, 125, 1-14.	0.9	13
1919	Heterologous resistance to superinfection by louping ill virus persistently infected cell cultures. <i>Archives of Virology</i> , 1992, 125, 251-259.	0.9	4
1920	Growth of fastidious adenovirus serotype 40 in HRT 18 cells: Interactions with E 1 A and E 1 B deletion mutants of subgenus C adenoviruses. <i>Archives of Virology</i> , 1992, 124, 45-56.	0.9	5
1921	Inhibition of human immunodeficiency virus (HIV) type 1 multiplication by an avian cellular factor. <i>Archives of Virology</i> , 1992, 123, 309-321.	0.9	1
1922	Inhibition of proliferation of retrovirus-immortalized macrophages by LPS and IFN- $\gamma$ : Possible autocrine down-regulation of cell growth by induction of IL1 and TNF. <i>Biotherapy (Dordrecht, Netherlands)</i> , 1992, 4, 267-276.	0.7	4
1923	Mutation of E1 $\alpha$ gene in a female patient with pyruvate dehydrogenase deficiency due to rapid degradation of E1 protein. <i>Journal of Inherited Metabolic Disease</i> , 1992, 15, 848-856.	1.7	15
1924	RP 54745, a potential antirheumatic compound. I. Inhibitor of macrophage stimulation and interleukin-1 production. <i>Agents and Actions</i> , 1992, 36, 119-126.	0.7	10
1925	Developmental regulation of granulocyte-macrophage colony-stimulating factor production during human monocyte-to-macrophage maturation. <i>Annals of Hematology</i> , 1992, 64, 190-195.	0.8	15
1926	Expression of biologically active HIV glycoproteins using a T7 RNA polymerase-based eucaryotic vector system. <i>Virus Genes</i> , 1992, 6, 229-246.	0.7	11
1927	Characterization of the third origin of DNA replication of the genome of insect iridescent virus type 6. <i>Virus Genes</i> , 1992, 6, 333-342.	0.7	10
1928	Close correlation between hepatitis C virus serology and polymerase chain reaction in chronically infected patients. <i>Infection</i> , 1992, 20, 320-323.	2.3	21
1929	Human serum stimulates the production of G-CSF, IL-1, IL-6 and IL-8 by human peripheral blood leucocytes. <i>British Journal of Haematology</i> , 1992, 82, 6-12.	1.2	2
1930	Cellular sites of extrarenal and renal erythropoietin production in anaemic rats. <i>British Journal of Haematology</i> , 1992, 81, 153-159.	1.2	98
1931	Expression of the neuroendocrine cell marker 7B2 in human ACTH secreting tumours. <i>Clinical Endocrinology</i> , 1992, 36, 597-603.	1.2	16
1932	Human recombinant C5a enhances lipopolysaccharide-induced synthesis of interleukin-6 by human monocytes. <i>European Journal of Clinical Investigation</i> , 1992, 22, 271-276.	1.7	20
1933	Partitioning of hepatitis C virus during Cohn-Oncley fractionation of plasma. <i>Transfusion</i> , 1992, 32, 824-828.	0.8	76
1934	Distribution of split 5.8S ribosomal RNA in Diptera. <i>Insect Molecular Biology</i> , 1992, 1, 45-48.	1.0	11

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1936	Inducible expression of human phospholipase C-gamma2 and its activation by platelet-derived growth factor B-chain homodimer and platelet-derived growth factor A-chain homodimer in transfected NIH 3T3 fibroblasts. FEBS Journal, 1992, 203, 633-639.	0.2	16
1937	Control of plasminogen-activator inhibitor type 2 gene expression in the differentiation of monocytic cells. FEBS Journal, 1992, 205, 203-209.	0.2	30
1938	Molecular characterization of a Leishmania donovani infantum antigen identified as histone H2A. FEBS Journal, 1992, 205, 211-216.	0.2	55
1939	Characterization of a cis-acting regulatory element involved in human-aromatase P-450 gene expression. FEBS Journal, 1992, 205, 303-309.	0.2	21
1940	Cloning of the chicken alpha3(IX) collagen chain completes the primary structure of type IX collagen. FEBS Journal, 1992, 205, 443-449.	0.2	25
1941	Identification and characterization of the murine cell surface receptor for the urokinase-type plasminogen activator. FEBS Journal, 1992, 205, 451-458.	0.2	57
1942	Translational regulation of ribosomal protein synthesis in Xenopus cultured cells: mRNA relocation between polysomes and RNP during nutritional shifts. FEBS Journal, 1992, 205, 1027-1032.	0.2	56
1943	Purification, primary structure, bacterial expression and subcellular distribution of an oocyte-specific protein in Xenopus. FEBS Journal, 1992, 206, 673-683.	0.2	20
1944	Differential regulation of the transcript levels of some nuclear-encoded and mitochondrial-encoded respiratory-chain components in response to growth activation. FEBS Journal, 1992, 207, 253-257.	0.2	47
1945	CD4 gene transcription is transiently repressed during differentiation of myeloid cells to macrophage-like cells. FEBS Journal, 1992, 207, 321-325.	0.2	7
1946	Molecular and metabolic changes in white adipose tissue of the rat during development of ventromedial hypothalamic obesity. FEBS Journal, 1992, 207, 377-382.	0.2	27
1947	Type XIV collagen is a variant of undulin. FEBS Journal, 1992, 207, 549-557.	0.2	39
1948	A soluble form of the glycolipid-anchored receptor for urokinase-type plasminogen activator is secreted from peripheral blood leukocytes from patients with paroxysmal nocturnal hemoglobinuria. FEBS Journal, 1992, 208, 397-404.	0.2	66
1949	Evidence for an impaired long-chain fatty acid oxidation and ketogenesis in Fao hepatoma cells. FEBS Journal, 1992, 209, 291-298.	0.2	33
1950	Stable expression of chicken type-VI collagen alpha1, alpha2 and alpha3 cDNAs in murine NIH/3T3 cells. FEBS Journal, 1992, 209, 785-792.	0.2	12
1951	Alteration of translation and stability of mRNA for the poly(A)-binding protein during myogenesis. FEBS Journal, 1992, 209, 803-812.	0.2	15
1952	Cloning and specific polymerised-chain-reaction amplification of a third charge-separable human metallothionein isoform. FEBS Journal, 1992, 209, 999-1004.	0.2	28

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1955	Developmental changes in hepatocyte growth factor mRNA and its receptor in rat liver, kidney and lung. FEBS Journal, 1992, 210, 375-380.	0.2	37
1956	Cloning and expression of a heat-inducible hsp70 gene in two species of Hydra which differ in their stress response. FEBS Journal, 1992, 210, 683-691.	0.2	52
1957	Fatty-acid-binding protein in locust flight muscle. Developmental changes of expression, concentration and intracellular distribution. FEBS Journal, 1992, 210, 1045-1051.	0.2	54
1958	Dominant role of glucagon in the initial induction of phosphoenolpyruvate carboxykinase mRNA in cultured hepatocytes from fetal rats. FEBS Journal, 1992, 210, 1053-1059.	0.2	18
1959	Hormonal regulation of malic enzyme and glucose-6-phosphate-dehydrogenase expression in fetal brown-adipocyte primary cultures under non-proliferative conditions. FEBS Journal, 1992, 203, 313-319.	0.2	23
1960	Low density lipoproteins of atherosclerotic patients have an increased potential to raise intracellular calcium in vascular smooth muscle cells. Clinical Biochemistry, 1992, 25, 319-321.	0.8	5
1961	Tributyltin is a potent inducer of the heat shock response in human diploid fibroblasts. Journal of Cellular Physiology, 1992, 153, 460-466.	2.0	16
1962	Dexamethasone blocks nerve growth factor induction of nerve growth factor receptor mRNA in PC12 cells. Journal of Neuroscience Research, 1992, 31, 52-57.	1.3	27
1963	Platelet-derived growth factor and regulation of schwann cell proliferation in vivo. Journal of Neuroscience Research, 1992, 31, 254-262.	1.3	51
1964	Molecular genetic and immunological analysis of dystrophin of a young patient with X-linked muscular dystrophy. American Journal of Medical Genetics Part A, 1992, 43, 580-587.	2.4	7
1965	Identification and localization of G-proteins in the clonal adipocyte cell lines HGFu and Ob17. Journal of Cellular Biochemistry, 1993, 52, 463-475.	1.2	8
1966	Use of p112-deficient myoblasts to determine the temporal order of the in vitro expression of myogenic components. Journal of Cellular Physiology, 1993, 157, 145-157.	2.0	4
1967	Flow cytometric estimation of poly(A) + RNA by fluorescent in situ hybridization. Cytometry, 1993, 14, 339-343.	1.8	10
1968	Myelin gene activation: A glucose sensitive critical period in development. Journal of Neuroscience Research, 1993, 36, 399-404.	1.3	10
1969	Induction of phosphatidylinositol-linked Fc $\gamma$ 3 receptor III expression on an eosinophilic cell line, EoL-1, by dibutyl cyclic AMP and interferon- $\gamma$ . Immunology Letters, 1993, 36, 187-193.	1.1	8
1970	Antigenic analysis of Leishmania isolates from Tachira state, Venezuela. Transactions of the Royal Society of Tropical Medicine and Hygiene, 1993, 87, 484-488.	0.7	1

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1973	Tropoelastin gene expression in the developing vascular system of the chicken: an in situ hybridization study. <i>Anatomy and Embryology</i> , 1993, 188, 481-92.	1.5	27
1974	Modulation of accessory cell function of immortalized bone marrow-derived macrophages by granulocyte/macrophage colony-stimulating factor. <i>Medical Microbiology and Immunology</i> , 1993, 182, 153-66.	2.6	5
1975	Demonstration of Borna disease virus-specific RNA in secretions of naturally infected horses by the polymerase chain reaction. <i>Medical Microbiology and Immunology</i> , 1993, 182, 293-304.	2.6	51
1976	The pattern of histone H4 expression in the tomato shoot apex changes during development. <i>Planta</i> , 1993, 192, 69-74.	1.6	53
1977	Maize embryo germination. <i>Planta</i> , 1993, 192, 125-129.	1.6	11
1978	A single amino acid deletion in the $\alpha 2(I)$ chain of type I collagen produces osteogenesis imperfecta type III. <i>Human Genetics</i> , 1993, 90, 621-8.	1.8	15
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1981	Zonal expression of the glucokinase gene in rat liver. Dynamics during the daily feeding rhythm and starvation-refeeding cycle demonstrated by in situ hybridization. <i>Histochemistry</i> , 1993, 99, 133-140.	1.9	24
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1985	Predominant periportal expression of the phosphoenolpyruvate carboxykinase gene in liver of fed and fasted mice, hamsters and rats studied by in situ hybridization. <i>Histochemistry</i> , 1993, 99, 303-309.	1.9	14
1986	Isolation and characterization of a phosphoprotein phosphatase type 2A gene from alfalfa. <i>Molecular Genetics and Genomics</i> , 1993, 240, 126-131.	2.4	23
1987	A family of serine protease genes expressed in adult buffalo fly ( <i>Haematobia irritans exigua</i> ). <i>Molecular Genetics and Genomics</i> , 1993, 240, 132-139.	2.4	33
1988	Trans-activation and stable integration of the maize transposable element Ds cotransfected with the Ac transposase gene in transgenic rice plants. <i>Molecular Genetics and Genomics</i> , 1993, 239, 354-360.	2.4	57

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1991	The prosomal RNA-binding protein p27K is a member of the $\lambda$ -type human prosomal gene family. <i>Molecular Genetics and Genomics</i> , 1993, 237-237, 193-205.	2.4	36
1992	Cloning and sequence analysis of hypothalamus cDNA encoding tilapia melanin-concentrating hormone. <i>Fish Physiology and Biochemistry</i> , 1993, 11, 117-124.	0.9	14
1993	All-fish gene constructs for growth hormone gene transfer in fish. <i>Fish Physiology and Biochemistry</i> , 1993, 11, 345-352.	0.9	4
1994	Stress responses in alfalfa ( <i>Medicago sativa</i> L.). 15. Characterization and expression patterns of members of a subset of the chalcone synthase multigene family. <i>Plant Molecular Biology</i> , 1993, 22, 239-253.	2.0	84
1995	Isolation and characterization of a tobacco cDNA clone encoding a putative MAP kinase. <i>Plant Molecular Biology</i> , 1993, 23, 543-551.	2.0	78
1996	Efficient splicing of an AU-rich antisense intron sequence. <i>Plant Molecular Biology</i> , 1993, 21, 205-211.	2.0	25
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1998	Two members of the ERabp gene family are expressed differentially in reproductive organs but to similar levels in the coleoptile of maize. <i>Plant Molecular Biology</i> , 1993, 23, 57-66.	2.0	23
1999	Unusual sequence of group 3 LEA (II) mRNA inducible by dehydration stress in wheat. <i>Plant Molecular Biology</i> , 1993, 21, 907-912.	2.0	32
2000	cDNA cloning and expression of potato polyphenol oxidase. <i>Plant Molecular Biology</i> , 1993, 21, 59-68.	2.0	132
2001	Control of metastatic properties of BL6 melanoma cells by H-2Kb gene: immunological and nonimmunological mechanisms. <i>Clinical and Experimental Metastasis</i> , 1993, 11, 439-452.	1.7	27
2002	Denervated chicken breast muscle displays discoordinate regulation and differential patterns of expression of $\beta$ and $\gamma$ tropomyosin genes. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 377-384.	0.9	0
2003	Partial titin cDNA sequence isolated from rabbit cardiac muscle RNA. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 347-350.	0.9	12
2004	Wild-type p53 differentially affects tumorigenic and metastatic potential of murine metastatic cell variants. <i>Clinical and Experimental Metastasis</i> , 1993, 11, 368-376.	1.7	11
2005	Contractile protein gene expression in serum-free cultured adult rat cardiac myocytes. <i>Pflugers Archiv European Journal of Physiology</i> , 1993, 423, 455-461.	1.3	12
2006	Retroviral gene expression as a possible biomarker of aging. <i>International Archives of Occupational and Environmental Health</i> , 1993, 65, S235-S240.	1.1	6



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2008	Phlorizin treatment of diabetic rats partially reverses the abnormal expression of genes involved in hepatic glucose metabolism. <i>Diabetologia</i> , 1993, 36, 292-298.	2.9	57
2009	Diabetes mellitus induced inhibition of glucosaminyl N-deacetylase: effect of short-term blood glucose control in diabetic rats. <i>Diabetologia</i> , 1993, 36, 310-315.	2.9	33
2010	Regulation of glucose transporter (GLUT 3) and aldose reductase mRNA in bovine retinal endothelial cells and retinal pericytes in high glucose and high galactose culture. <i>Diabetologia</i> , 1993, 36, 808-812.	2.9	36
2011	Expression of glucose transporter 1 in adult and developing human peripheral nerve. <i>Diabetologia</i> , 1993, 36, 133-140.	2.9	39
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2013	Glucose transporter gene expression in rat conceptus during high glucose culture. <i>Diabetologia</i> , 1993, 36, 696-706.	2.9	29
2014	A mutation (Trp1193?Leu1193) in the tyrosine kinase domain of the insulin receptor associated with type A syndrome of insulin resistance. <i>Diabetologia</i> , 1993, 36, 414-422.	2.9	47
2015	Acute intermittent porphyria caused by a G to C mutation in exon 12 of the porphobilinogen deaminase gene that results in exon skipping. <i>Human Genetics</i> , 1993, 92, 549-553.	1.8	29
2016	Localization of the gene for human heart fatty acid binding protein to chromosome 1p32-1p33. <i>Human Genetics</i> , 1993, 92, 563-566.	1.8	17
2017	Widespread distribution of tau in the astrocytic elements of glial tumors. <i>Acta Neuropathologica</i> , 1993, 86, 236-241.	3.9	32
2018	RNA editing of apocytochrome b (cob) transcripts in mitochondria from two genera of plants. <i>Current Genetics</i> , 1993, 24, 344-348.	0.8	21
2019	Characterizations of candidate genes for IDD susceptibility from the diabetes-prone NOD mouse strain. <i>Mammalian Genome</i> , 1993, 4, 549-554.	1.0	30
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2058	Temporal and Spatial Expression of a Gene for the Nuclear Protein Hgv2 in Embryos and Adults of the Development Growth and Differentiation, 1993, 35, 221-229.	0.6	1
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2060	Isolation and Characterization of Goldfish cdc2, a Catalytic Component of Maturation-Promoting Factor. (oocyte maturation/cell cycle/molecular cloning/monoclonal antibody/gel filtration). <i>Development Growth and Differentiation</i> , 1993, 35, 647-654.	0.6	34

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2181	Characterization of immortalized mouse granulosa cell lines. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1993, 29, 847-854.	0.7	32
2182	Development of primary culture of ovine fetal hepatocytes for studies of amino acid metabolism and insulinlike growth factors. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1993, 29, 592-596.	0.7	12
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2191	Cytotoxic activity and T cell receptor repertoire in tumor-infiltrating lymphocytes of adrenal cell carcinomas. <i>Cancer Immunology, Immunotherapy</i> , 1993, 37, 163-168.	2.0	8
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3607	Mineralization of marrow-stromal osteoblasts MBA-15 on three-dimensional carriers. <i>Calcified Tissue International</i> , 1994, 55, 120-127.	1.5	33
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3609	Transcription of potato mitochondrial 26S rRNA is initiated at its mature 5' end. <i>Current Genetics</i> , 1994, 26, 519-523.	0.8	24
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3632	Sequence and diversity of variable gene segments coding for rabbit T-cell receptor beta chains. <i>Immunogenetics</i> , 1994, 39, 243-8.	1.2	15
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3637	Nicotine-induced gene expression of proenkephalin in bovine chromaffin cells. <i>The Clinical Investigator</i> , 1994, 72, 925-9.	0.6	15
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3750	Developmental regulation of an <i>Eimeria bovis</i> mRNA encoding refractile body-associated proteins. <i>Molecular and Biochemical Parasitology</i> , 1994, 68, 25-34.	0.5	11
3751	Developmental regulatin of RNA editing and polyadenylation in four life cycle stages of <i>Trypanosoma congolense</i> . <i>Molecular and Biochemical Parasitology</i> , 1994, 68, 297-306.	0.5	34
3752	A novel serine proteinase-like sequence from human brain. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1218, 225-228.	2.4	16
3753	A birch gene family encoding pollen allergens and pathogenesis-related proteins. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1219, 457-464.	2.4	59
3754	Transcriptional activity of the CD45 gene promoter in retroviral vector constructs. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1219, 81-88.	2.4	5
3755	Cloning and nucleotide sequence of a full length cDNA encoding ribosomal protein L27 from human fetal kidney. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1994, 1217, 329-332.	2.4	8

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3757	Optimization of subtractive hybridization in construction of subtractive cDNA libraries. <i>Genetic Analysis, Techniques and Applications</i> , 1994, 11, 29-33.	1.5	8
3758	Qualitative and quantitative determination of mRNA. <i>Journal of Pharmacological and Toxicological Methods</i> , 1994, 32, 125-127.	0.3	11
3759	Overexpression of the Raf-1 proto-oncogene in human myeloid leukemia. <i>Leukemia Research</i> , 1994, 18, 409-413.	0.4	15
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3761	Effects of herbimycin A and its derivatives on growth and differentiation of Ph1-positive acute lymphoid leukemia cell lines. <i>Leukemia Research</i> , 1994, 18, 221-228.	0.4	12
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3763	Overexpression of pancreatic secretory trypsin inhibitor in pancreatic cancer. <i>International Journal of Gastrointestinal Cancer</i> , 1994, 15, 65-73.	0.4	7
3764	Induction of Cu,Zn-superoxide dismutase after cortical contusion injury during hypothermia. <i>Brain Research</i> , 1994, 657, 333-336.	1.1	28
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3768	Selection of functional human immunoglobulin light chains from a phage-display library. <i>Applied Biochemistry and Biotechnology</i> , 1994, 47, 191-198.	1.4	11
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3771	Colony isolation and secondary culture of fetal porcine hepatocytes on STO feeder cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 851-858.	0.7	31
3772	Expression of oncogenes during induced differentiation of human hepatocarcinoma cell line. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research</i> , 1994, 6, 3-8.	0.7	3
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3776	Quantitative detection of hepatitis C virus genome in liver tissue and circulation by competitive reverse transcription-polymerase chain reaction. <i>Digestive Diseases and Sciences</i> , 1994, 39, 225-233.	1.1	38
3777	Hepatitis C virus genotypes are not responsible for development of serious liver disease. <i>Digestive Diseases and Sciences</i> , 1994, 39, 234-239.	1.1	111
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3785	Regulation of TGF $\beta$ 3 gene expression in embryonic palatal tissue. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 671-679.	0.7	28
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3787	Retroviral mediated gene transfer in megakaryocytic cell lines. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 803-809.	0.7	2
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3789	Establishment of human parotid pleomorphic adenoma cells in culture: Morphological and biochemical characterization. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 312-320.	0.7	8
3790	Establishment and characterization of immortalized cell lines from rat parotid glands. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 321-328.	0.7	11
3791	Barrier function coordinately regulates epidermal IL-1 and IL-1 receptor antagonist mRNA levels. <i>Experimental Dermatology</i> , 1994, 3, 56-60.	1.4	59

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3813	Inhibition of leukaemia cell proliferation by folic acidâ€“polylysine-mediated introduction of c-myb antisense oligodeoxynucleotides into HL-60 cells. <i>British Journal of Cancer</i> , 1994, 69, 463-467.	2.9	69
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3815	Tissue-specific modulation of Na, K-ATPase Î±-subunit gene expression in uremic rats. <i>Kidney International</i> , 1994, 45, 672-678.	2.6	10
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3819	Expression of a Gene for Major Mitochondrial Protein, ADP/ATP Translocase, during Embryogenesis in the Ascidian <i>Halocynthia roretzi</i> . ( <i>Ascidian embryos/ADP/ATP translocase gene/maternal</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 20 Tf 50 3</i>		
3820	Male Germ Cell-Expressed Mouse Gene TAZ83 Encodes a Putative, Cysteine-rich Transmembrane Protein (cyritestin) Sharing Homologies with Snake Toxins and Sperm-Egg Fusion Proteins. ( <i>testis/spermatogenesis/protein family/disintegrins</i> ). <i>Development Growth and Differentiation</i> , 1994, 36, 49-58.	0.6	48
3821	Expression of the Retinal Pigmented Epithelial Cell-Specific pP344 Gene during Development of the Chicken Eye and Identification of Its Product. ( <i>eye development/retinal pigmented epithelium/gene</i> ) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 20 Tf 50 3</i>		
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3875	Induction and Turnover of Fructose 1,6-Bisphosphatase in HL-60 Leukemia Cells by Calcitriol. <i>FEBS Journal</i> , 1994, 225, 433-439.	0.2	1
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4736	Chymotrypsin gene expression during the intermolt cycle in the shrimp <i>Penaeus vannamei</i> (Crustacea); Tj ETQq1 1 0.784314 ggBT /Over	1.2	32
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4738	A new strategy of gene trapping in ES cells using 3'RACE. <i>Transgenic Research</i> , 1995, 4, 277-287.	1.3	44
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4742	Characterization of the hog cholera virus 5' terminus. <i>Virus Genes</i> , 1995, 10, 185-187.	0.7	11
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4746	The tetrodotoxin-insensitive sodium current in rat dorsal root ganglia is unlikely to involve the expression of the tetrodotoxin-resistant sodium channel, SkM2. <i>Neurochemical Research</i> , 1995, 20, 713-717.	1.6	5
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4748	Secondary acute myeloid leukemia with translocation (4;11) and MLL/AF4 rearrangement in a 15-year-old boy treated for common acute lymphoblastic leukemia 11 years earlier. <i>Annals of Hematology</i> , 1995, 70, 31-35.	0.8	12
4749	Correlation of detectability of hepatitis C virus genome in saliva of elderly Japanese symptomatic HCV carriers with their hepatic function. <i>Infection</i> , 1995, 23, 258-262.	2.3	15
4750	Identification and analysis of an alcelaphine herpesvirus 1 (AHV-1) cDNA clone expressing a fusion protein recognized by AHV-1-neutralizing antisera. <i>Archives of Virology</i> , 1995, 140, 547-561.	0.9	3
4751	Foot and mouth disease virus replication in bovine skin Langerhans cells under in vitro conditions detected by RT-PCR. <i>Virus Genes</i> , 1995, 10, 5-13.	0.7	12
4752	Biologic activity of human papillomavirus type 16 E6/E7 cDNA clones isolated from SiHa cervical carcinoma cell line. <i>Virus Genes</i> , 1995, 10, 15-25.	0.7	9



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4757	Delayed changes in neural visinin-like calcium-binding protein gene expression caused by acute phencyclidine administration. <i>Journal of Neural Transmission</i> , 1995, 100, 257-262.	1.4	6
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4767	Zone-specific localization of cytochrome P45011B1 in human adrenal tissue by PCR-derived riboprobes. <i>Histochemistry and Cell Biology</i> , 1995, 104, 301-307.	0.8	23
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4770	Identification and characterization of rhesus macaque interleukin-8. <i>Inflammation</i> , 1995, 19, 313-331.	1.7	5

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4772	Retinoic acid-regulated cellular differentiation and mucin gene expression in isolated rabbit tracheal epithelial cells in culture. <i>Inflammation</i> , 1995, 19, 489-502.	1.7	21
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4775	Expression of CD44 variants in human inflammatory synovitis. <i>Journal of Clinical Immunology</i> , 1995, 15, 300-311.	2.0	19
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4802	Myocardial mRNA content and stability, and enzyme activities of Ca-cycling and aerobic metabolism in canine dilated cardiomyopathies. <i>Molecular and Cellular Biochemistry</i> , 1995, 142, 139-150.	1.4	20
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4809	Effect of dibutyryl cyclic AMP and dexamethasone on glutamine synthetase gene expression in rat astrocytes in culture. <i>Neurochemical Research</i> , 1995, 20, 201-207.	1.6	23
4810	Expression of synapsin I gene in primary cultures of differentiating rat cortical neurons. <i>Neurochemical Research</i> , 1995, 20, 239-243.	1.6	16
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4812	Expression of mRNAs of multiple growth factors and receptors by neuronal cell lines: Detection with RT-PCR. <i>Neurochemical Research</i> , 1995, 20, 1457-1463.	1.6	30
4813	Posttranscriptional regulation of H1 <sup>o</sup> and H3.3B histone genes in differentiating rat cortical neurons. <i>Neurochemical Research</i> , 1995, 20, 969-976.	1.6	25
4814	Effects of repeated injection of cyclosporin A on pentylenetetrazol-induced convulsion and cyclophilin mRNA levels in rat brain. <i>Neurochemical Research</i> , 1995, 20, 101-105.	1.6	10
4815	Glutamine synthetase gene expression in a glioblastoma cell-line of clonal origin: Regulation by dexamethasone and dibutyryl cyclic AMP. <i>Neurochemical Research</i> , 1995, 20, 1133-1139.	1.6	12
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4822	Phosphatidylinositol transfer protein in murine embryonal carcinoma cells during retinoic acid-induced differentiation. <i>Development Growth and Differentiation</i> , 1995, 37, 99-109.	0.6	0
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4827	Inflorescence-specific expression of AtK-1, a novel <i>Arabidopsis thaliana</i> homologue of shaggy/glycogen synthase kinase-3. <i>Plant Molecular Biology</i> , 1995, 27, 217-221.	2.0	24
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4837	Molecular comparison of carbonic anhydrase from <i>Flaveria</i> species demonstrating different photosynthetic pathways. <i>Plant Molecular Biology</i> , 1995, 29, 353-365.	2.0	27
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4844	Overexpression and localization of cathepsin B during the progression of human gliomas. <i>Clinical and Experimental Metastasis</i> , 1995, 13, 49-56.	1.7	108
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4847	The sex-lethal gene homologue in <i>Chrysomya rufifacies</i> is highly conserved in sequence and exon-intron organization. <i>Journal of Molecular Evolution</i> , 1995, 41, 467-477.	0.8	56
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4866	Abscisic acid does not mediate NaCl-induced accumulation of 70-kDa subunit tonoplast H <sup>+</sup> -ATPase message in tomato. <i>Planta</i> , 1995, 197, 563.	1.6	23
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4868	Discrete subcellular localization of membrane-bound ATPase activity in marine angiosperms and marine algae. <i>Planta</i> , 1995, 196, 15-22.	1.6	23
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6877	Expression and function of membrane regulators of complement on rat astrocytes in culture. <i>Immunology</i> , 1996, 88, 153-161.	2.0	17
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6970	Cytoprotective mechanisms in cultured cardiomyocytes. <i>Molecular and Cellular Biochemistry</i> , 1996, 160-161, 217-224.	1.4	20
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9482	Leptin levels and gene expression during the perinatal phase in the rat. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1998, 81, 95-100.	0.5	5
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10844	Decreased expression of smooth muscle $\hat{I}\pm$ actin in activated rat hepatic stellate cells at the S-phase of the cell cycle in vitro. <i>Hepatology Research</i> , 1999, 15, 22-31.	1.8	4
10845	Mouse model of hepatocellular hyperplastic nodule formation characterization of mRNA expression. <i>Hepatology Research</i> , 1999, 15, 110-123.	1.8	9
10846	AKR-deficiency disturbs the balance of some signal transduction pathways in <i>Arabidopsis thaliana</i> . <i>Plant Physiology and Biochemistry</i> , 1999, 37, 465-471.	2.8	2
10847	Rapid screening of T-cell receptor (TCR) variable gene usage by multiplex PCR: Application for assessment of clonal composition. <i>Tissue Antigens</i> , 1999, 53, 122-134.	1.0	57
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10851	Thermal stress induces differential degradation of Rubisco in heat-sensitive and heat-tolerant rice. <i>Physiologia Plantarum</i> , 1999, 105, 89-94.	2.6	16
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10853	Differential protooncogene expression in Sprague Dawley and Fischer 344 rats during 1,2-dichlorobenzene-induced hepatocellular regeneration. <i>Toxicology</i> , 1999, 139, 119-127.	2.0	8
10854	Elements of the kallikrein-kinin system are present in rat seminiferous epithelium. <i>Immunopharmacology</i> , 1999, 45, 107-114.	2.0	18
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10856	Furosemide Action on Cerebellar GABAA Receptors in Alcohol-Sensitive ANT Rats. <i>Alcohol</i> , 1999, 19, 197-205.	0.8	4
10857	Skin fragility and hypohidrotic ectodermal dysplasia resulting from ablation of plakophilin 1. <i>British Journal of Dermatology</i> , 1999, 140, 297-307.	1.4	98
10858	Higher susceptibility to apoptosis following ultraviolet B irradiation of xeroderma pigmentosum fibroblasts is accompanied by upregulation of p53 and downregulation of Bcl-2. <i>British Journal of Dermatology</i> , 1999, 140, 1031-1037.	1.4	20
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10861	Erythroblasts from Friend virus infected- and phenylhydrazine-treated mice accurately model erythroid differentiation. <i>British Journal of Haematology</i> , 1999, 106, 325-334.	1.2	15
10862	Immune complexes inhibit apoptosis of chronic lymphocytic leukaemia B cells. <i>British Journal of Haematology</i> , 1999, 107, 870-876.	1.2	8
10863	Correlation between cholesterol esterification, MDR1 gene expression and rate of cell proliferation in CEM and MOLT4 cell lines. <i>Cell Proliferation</i> , 1999, 32, 49-61.	2.4	31
10864	Expression of CD30 mRNA, CD30L mRNA and a variant form of CD30 mRNA in restimulated peripheral blood mononuclear cells (PBMC) of patients with helminthic infections resembling a Th2 disease. <i>Clinical and Experimental Immunology</i> , 1999, 115, 114-119.	1.1	7
10865	Cytokine regulation of granulocyte-macrophage colony-stimulating factor (GM-CSF) production by human retinal pigment epithelial cells. <i>Clinical and Experimental Immunology</i> , 1999, 115, 288-293.	1.1	27
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10874	Lack of interleukin 10 regulation of antigen presentation-associated molecules expressed on colonic epithelial cells. <i>European Journal of Clinical Investigation</i> , 1999, 29, 48-55.	1.7	19
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10878	Biased T cell receptor Vbeta gene expression in bronchoalveolar lavage fluid from Japanese patients with sarcoidosis. <i>Respirology</i> , 1999, 4, 339-347.	1.3	3
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10881	Expression of glutamate transporters in rat optic nerve oligodendrocytes. <i>European Journal of Neuroscience</i> , 1999, 11, 2226-2236.	1.2	116
10882	Inhibition of Escherichia coli precursor-16S rRNA processing by mouse intestinal contents. <i>Environmental Microbiology</i> , 1999, 1, 23-32.	1.8	50
10883	Increased nerve growth factor mRNA in lateral calf skin biopsies from diabetic patients. <i>Diabetic Medicine</i> , 1999, 16, 113-119.	1.2	38
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10983	Enhancement of LPS-stimulated plasminogen activator production in aged gingival fibroblasts. <i>Journal of Periodontal Research</i> , 1999, 34, 251-260.	1.4	16
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10986	Regulation of the expression of serotonin N-acetyltransferase gene in Japanese quail ( <i>Coturnix</i> ) Tj ETQq1 1 0.784314 rgBT /Oyerlock 103,4 24		
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10989	Genotypic, immunophenotypic and clinical features of Thai patients with paroxysmal nocturnal haemoglobinuria. <i>British Journal of Haematology</i> , 1999, 105, 497-504.	1.2	27
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14982	cDNA cloning and mRNA expression of L-3,4-dihydroxyphenylalanine decarboxylase gene homologue from the silkworm, <i>Bombyx mori</i> . <i>Biotechnology Letters</i> , 2003, 25, 997-1002.	1.1	8
14983	Plasma membrane Ca <sup>2+</sup> -ATPase mRNA expression in murine hepatocarcinoma and regenerating liver cells. <i>Molecular and Cellular Biochemistry</i> , 2003, 247, 177-184.	1.4	14
14984	Gly511 to Ser substitution in the COL1A1 gene in osteogenesis imperfecta type III patient with increased turnover of collagen. <i>Molecular and Cellular Biochemistry</i> , 2003, 248, 49-56.	1.4	6
14985	Semiquantitative RT-PCR method coupled to capillary electrophoresis to study 5alpha-reductase mRNA isozymes in rat ventral prostate in different androgen status. <i>Molecular and Cellular Biochemistry</i> , 2003, 250, 125-130.	1.4	18
14986	A novel brassinolide-enhanced gene identified by cDNA microarray is involved in the growth of rice. <i>Plant Molecular Biology</i> , 2003, 52, 843-854.	2.0	39
14987	Rhein inhibits interleukin-1 beta-induced activation of MEK/ERK pathway and DNA binding of NF-kappa B and AP-1 in chondrocytes cultured in hypoxia: a potential mechanism for its disease-modifying effect in osteoarthritis. <i>Inflammation</i> , 2003, 27, 233-246.	1.7	76
14988	Biochemical and molecular analyses in three patients with 3-hydroxy-3-methylglutaric aciduria. <i>Journal of Inherited Metabolic Disease</i> , 2003, 26, 433-441.	1.7	13
14989	Enhanced green fluorescent protein-transfection of murine colon carcinoma cells: key for early tumor detection and quantification. <i>Clinical and Experimental Metastasis</i> , 2003, 20, 395-405.	1.7	17
14990	Expression of two isoform mRNAs of nucleolar protein B23 during rat liver regeneration. <i>Biochemical Genetics</i> , 2003, 41, 255-262.	0.8	0

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14992	Characterization of bro-b gene of <i>Spodoptera litura</i> multicapsid nucleopolyhedrovirus. <i>Virus Genes</i> , 2003, 27, 115-123.	0.7	13
14993	Transformation of tobacco with genes encoding <i>Helianthus tuberosus</i> agglutinin (HTA) confers resistance to peach-potato aphid ( <i>Myzus persicae</i> ). <i>Transgenic Research</i> , 2003, 12, 607-614.	1.3	33
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14996	Normalization of reverse transcription quantitative-PCR with housekeeping genes in rice. <i>Biotechnology Letters</i> , 2003, 25, 1869-1872.	1.1	302
14997	Influence of COX-2 inhibition by rofecoxib on serum and tumor progastrin and gastrin levels and expression of PPARgamma and apoptosis-related proteins in gastric cancer patients. <i>Digestive Diseases and Sciences</i> , 2003, 48, 2005-2017.	1.1	29
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15001	Preferential elevation of Prx I and Trx expression in lung cancer cells following hypoxia and in human lung cancer tissues. <i>Cell Biology and Toxicology</i> , 2003, 19, 285-298.	2.4	94
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15004	Effects of Bone Morphogenetic Protein-2 and Transforming Growth Factor $\beta$ 1 on Gene Expression of Transcription Factors, <i>AJ18</i> and <i>Runx2</i> in Cultured Osteoblastic Cells. <i>Journal of Molecular Histology</i> , 2003, 35, 81-90.	1.0	25
15005	Cytokine Immuno-Gene Therapy for Treatment of Brain Tumors. <i>Journal of Neuro-Oncology</i> , 2003, 65, 247-259.	1.4	29
15006	5-ht2aReceptors in rat Sciatic Nerves and Schwann Cell Cultures. <i>Journal of Neurocytology</i> , 2003, 32, 373-380.	1.6	15
15007	A RING-H2 zinc-finger protein gene <i>RIE1</i> is essential for seed development in <i>Arabidopsis</i> . <i>Plant Molecular Biology</i> , 2003, 53, 37-50.	2.0	52
15008	Isolation and identification of a super strong plant promoter from cotton leaf curl Multan virus. <i>Plant Molecular Biology</i> , 2003, 53, 1-14.	2.0	32



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15010	A semi-quantitative RT-PCR method to measure the in vivo effect of dietary conjugated linoleic acid on porcine muscle PPAR gene expression. <i>Biological Procedures Online</i> , 2003, 5, 20-28.	1.4	65
15011	Immunological assays for chemokine detection in in-vitro culture of CNS cells. <i>Biological Procedures Online</i> , 2003, 5, 90-102.	1.4	31
15012	HLA-G inhibits xenogenetic cytotoxicity mediated by human NK cells and T lymphocytes against PECs. <i>Science Bulletin</i> , 2003, 48, 148.	1.7	1
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15017	Identification and functional analysis of 23 novel box C/D snoRNAs from <i>Oryza sativa</i> . <i>Science Bulletin</i> , 2003, 48, 2077.	1.7	0
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15021	Cloning and bacterial expression of postnatal mouse heart FGF-16. <i>Molecular and Cellular Biochemistry</i> , 2003, 242, 65-70.	1.4	13
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15024	Gene expression of ornithine decarboxylase, cyclooxygenase-2, and gastrin in atrophic gastric mucosa infected with <i>Helicobacter pylori</i> before and after eradication therapy. <i>Digestive Diseases and Sciences</i> , 2003, 48, 36-46.	1.1	37
15025	Expression of survivin and caspase-3 in gastric cancer. <i>Digestive Diseases and Sciences</i> , 2003, 48, 266-271.	1.1	61
15026	Pleural mesothelial cells modulate polymorphonuclear leukocyte apoptosis in empyema. <i>Journal of Clinical Immunology</i> , 2003, 23, 1-10.	2.0	8

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15032	Differential somatostatin receptor subtype expression in human normal pineal gland and pineal parenchymal tumors. <i>Cellular and Molecular Neurobiology</i> , 2003, 23, 101-113.	1.7	6
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15034	Immunolocalization and expression of kallistatin and tissue kallikrein in human inflammatory bowel disease. <i>Digestive Diseases and Sciences</i> , 2003, 48, 615-623.	1.1	25
15035	Glucocorticoids modulate TGF-beta production by human fetal lung fibroblasts. <i>Inflammation</i> , 2003, 27, 9-19.	1.7	32
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15040	Implications of reactive oxygen species and cytokines in gastroprotection against stress-induced gastric damage by nitric oxide releasing aspirin. <i>International Journal of Colorectal Disease</i> , 2003, 18, 320-329.	1.0	25
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15052	Characterization of newly established clonal oviductal cell lines and differential hormonal regulation of gene expression. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2003, 39, 146-156.	0.7	15
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15054	Enzyme-resistant fractions of beans lowered serum cholesterol and increased sterol excretions and hepatic mRNA levels in rats. <i>Lipids</i> , 2003, 38, 919-924.	0.7	45
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15065	Puroindoline A-gene expression is involved in association of puroindolines to starch. <i>Theoretical and Applied Genetics</i> , 2003, 107, 1463-1468.	1.8	45
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15071	Augmented responses to morphine and cocaine in mice with a 12-lipoxygenase gene disruption. <i>Psychopharmacology</i> , 2003, 170, 124-131.	1.5	15
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15096	Effect of low-level laser irradiation on osteoglycin gene expression in osteoblasts. <i>Lasers in Medical Science</i> , 2003, 18, 78-82.	1.0	83
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18272	Identification of transcripts involved in meiosis and follicle formation during ovine ovary development. <i>BMC Genomics</i> , 2008, 9, 436.	1.2	13
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19832	Gestational diabetes affects postnatal development of transport and enzyme functions in rat intestine. <i>Molecular and Cellular Biochemistry</i> , 2012, 361, 71-77.	1.4	3
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19840	Up-regulation of peroxisome proliferator-activated receptor gamma in radiation-induced heart injury in rats. <i>Radiation and Environmental Biophysics</i> , 2012, 51, 53-59.	0.6	17
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20172	Moderated-fat Diet Supplemented with Green Tea Reduces oxLDL Levels and Fat Mass in Obese Women. <i>Journal of Nutrition &amp; Food Sciences</i> , 2014, 05, .	1.0	0
20174	The Role of Endogenous Epidermal Growth Factor Receptor Ligands in Mediating Corneal Epithelial Homeostasis. , 2014, 55, 2870.		35
20175	Assessment of immunological changes in Epstein-Barr virus co-infection in Egyptian chronic HCV patients. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2014, 109, 722-727.	0.8	5
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20182	Discovery of genes affecting resistance of barley to adapted and non-adapted powdery mildew fungi. <i>Genome Biology</i> , 2014, 15, 518.	3.8	52
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20185	Omental adipose tissue gene expression, gene variants, branched-chain amino acids, and their relationship with metabolic syndrome and insulin resistance in humans. <i>Genes and Nutrition</i> , 2014, 9, 431.	1.2	38
20186	The overexpression of genes of thiol metabolism contribute to drug resistance in clinical isolates of visceral leishmaniasis (kala azar) in India. <i>Parasites and Vectors</i> , 2014, 7, 596.	1.0	25
20187	Hydrogen sulfide-releasing cyclooxygenase inhibitor ATB-346 enhances motor function and reduces cortical lesion volume following traumatic brain injury in mice. <i>Journal of Neuroinflammation</i> , 2014, 11, 196.	3.1	51
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20191	Inhibition of influenza virus in vivo by siRNA delivered using ABA triblock copolymer synthesized by reversible addition-fragmentation chain-transfer polymerization. <i>Nanomedicine</i> , 2014, 9, 1141-1154.	1.7	13
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20202	A RXR Ligand 6-OH-11-O-Hydroxyphenanthrene with Antitumour Properties Enhances (â <sup>+</sup> )-Epigallocatechin-3-gallate Activity in Three Human Breast Carcinoma Cell Lines. <i>BioMed Research International</i> , 2014, 2014, 1-13.	0.9	9
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20837	Sex-dependent programming effects of prenatal glucocorticoid treatment on the developing serotonin system and stress-related behaviors in adulthood. <i>Neuroscience</i> , 2016, 320, 43-56.	1.1	56
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21236	PGC-1 $\alpha$ in exercise and fasting-induced regulation of hepatic UPR in mice. <i>Pflugers Archiv European Journal of Physiology</i> , 2018, 470, 1431-1447.	1.3	12
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21520	Lamin B receptor plays a key role in cellular senescence induced by inhibition of the proteasome. <i>FEBS Open Bio</i> , 2020, 10, 237-250.	1.0	7
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21654	Supplemental methionine and stocking density affect antioxidant status, fatty acid profiles, and growth performance of broiler chickens. <i>Journal of Animal Science</i> , 2020, 98, .	0.2	25
21655	Zirconium Oxide Thin Films Obtained by Atomic Layer Deposition Technology Abolish the Anti-Osteogenic Effect Resulting from miR-21 Inhibition in the Pre-Osteoblastic MC3T3 Cell Line. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 1595-1610.	3.3	23
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21677	Role of cell-type specific nucleosome positioning in inducible activation of mammalian promoters. <i>Nature Communications</i> , 2020, 11, 1075.	5.8	24
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21682	pH-dependent inhibition of AHL-mediated quorum sensing by cell-free supernatant of lactic acid bacteria in <i>Pseudomonas aeruginosa</i> PAO1. <i>Microbial Pathogenesis</i> , 2020, 142, 104105.	1.3	31
21683	Knockdown of SLC38 Transporter Ortholog "CG13743 Reveals a Metabolic Relevance in <i>Drosophila</i> . <i>Frontiers in Physiology</i> , 2019, 10, 1592.	1.3	3
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21697	Tissue Specificity in Social Context-Dependent lysozyme Expression in Bumblebees. <i>Antibiotics</i> , 2020, 9, 130.	1.5	4
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21726	PAI-1 protein is a key molecular effector in the transition from normal to PTSD-like fear memory. <i>Molecular Psychiatry</i> , 2021, 26, 4968-4981.	4.1	16
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21759	Dual Effect of Taxifolin on ZEB2 Cancer Signaling in HepG2 Cells. <i>Molecules</i> , 2021, 26, 1476.	1.7	9
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21761	Effect of six weeks 1000 mg/day vitamin C supplementation and healthy training in elderly women on genes expression associated with the immune response - a randomized controlled trial. <i>Journal of the International Society of Sports Nutrition</i> , 2021, 18, 19.	1.7	9
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21765	Intraperitoneal Administration of Short-Chain Fatty Acids Improves Lipid Metabolism of Long-Evans Rats in a Sex-Specific Manner. <i>Nutrients</i> , 2021, 13, 892.	1.7	12
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21775	Biophysical characterization of melanoma cell phenotype markers during metastatic progression. <i>European Biophysics Journal</i> , 2021, 50, 523-542.	1.2	14
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21779	Expression of titin-linked putative mechanosensing proteins in skeletal muscle after power resistance exercise in resistance-trained men. <i>Journal of Applied Physiology</i> , 2021, 130, 545-561.	1.2	5
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21782	BMP Signaling Interferes with Optic Chiasm Formation and Retinal Ganglion Cell Pathfinding in Zebrafish. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4560.	1.8	3
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21784	ROS-Mediated Apoptosis Induced by BSA Nanospheres Encapsulated with Fruit Extract of <i>Cucumis prophetarum</i> in Various Human Cancer Cell Lines. <i>ACS Omega</i> , 2021, 6, 10383-10395.	1.6	15
21785	Optimized photochemistry enables efficient analysis of dynamic RNA structures and interactions in genetic and infectious diseases. <i>Nature Communications</i> , 2021, 12, 2344.	5.8	31
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21911	Nutrient availability regulates proline/alanine transporters in <i>Trypanosoma brucei</i> . <i>Journal of Biological Chemistry</i> , 2021, 296, 100566.	1.6	7
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21917	Sepsis Increases the Plasma Membrane Content of $\hat{1}\pm 1$ and $\hat{1}\pm 2$ Isoforms of Na <sup>+</sup> -K <sup>+</sup> Adenosine Triphosphatase in Rat Skeletal Muscle. <i>Archives of Surgery</i> , 2001, 136, 95.	2.3	4
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22348	Th1 and Th2 cell-associated cytokines in experimental visceral leishmaniasis. <i>Infection and Immunity</i> , 1994, 62, 1058-1063.	1.0	164
22349	The signal transduction mechanism responsible for gamma interferon-induced indoleamine 2,3-dioxygenase gene expression. <i>Infection and Immunity</i> , 1994, 62, 948-955.	1.0	26
22350	Tumor necrosis factor as an autocrine and paracrine signal controlling the macrophage secretory response to <i>Candida albicans</i> . <i>Infection and Immunity</i> , 1994, 62, 1199-1206.	1.0	41
22351	Cytokine gene expression by cultures of human lymphocytes with autologous <i>Mycobacterium tuberculosis</i> -infected monocytes. <i>Infection and Immunity</i> , 1994, 62, 1444-1450.	1.0	40

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22352	Tumor necrosis factor alpha augments nitric oxide-dependent macrophage cytotoxicity against <i>Entamoeba histolytica</i> by enhanced expression of the nitric oxide synthase gene. <i>Infection and Immunity</i> , 1994, 62, 1534-1541.	1.0	92
22353	Antibody recognition of a neutralization epitope on the major outer membrane protein of <i>Chlamydia trachomatis</i> . <i>Infection and Immunity</i> , 1994, 62, 1576-1583.	1.0	37
22354	Interleukin-12 enhances murine survival against acute toxoplasmosis. <i>Infection and Immunity</i> , 1994, 62, 1639-1642.	1.0	194
22355	Antigens shared by <i>Leishmania</i> species and <i>Trypanosoma cruzi</i> : immunological comparison of the acidic ribosomal P0 proteins. <i>Infection and Immunity</i> , 1994, 62, 1643-1651.	1.0	45
22356	Effect of growth factors on <i>Escherichia coli</i> alpha-hemolysin-induced mediator release from human inflammatory cells: involvement of the signal transduction pathway. <i>Infection and Immunity</i> , 1994, 62, 2085-2093.	1.0	17
22357	Antiparasitic and antiproliferative effects of indoleamine 2,3-dioxygenase enzyme expression in human fibroblasts. <i>Infection and Immunity</i> , 1994, 62, 2277-2284.	1.0	107
22358	<i>Listeria monocytogenes</i> infection enhances transcription factor NF-kappa B in P388D1 macrophage-like cells. <i>Infection and Immunity</i> , 1994, 62, 2740-2747.	1.0	49
22359	Early gamma interferon mRNA expression is associated with resistance of mice against <i>Yersinia enterocolitica</i> . <i>Infection and Immunity</i> , 1994, 62, 3027-3032.	1.0	85
22360	Dimethyl sulfoxide modulates NF-kappa B and cytokine activation in lipopolysaccharide-treated murine macrophages. <i>Infection and Immunity</i> , 1994, 62, 3122-3128.	1.0	72
22361	Transforming growth factor beta 1 and gamma interferon provide opposing signals to lipopolysaccharide-activated mouse macrophages. <i>Infection and Immunity</i> , 1994, 62, 3625-3632.	1.0	46
22362	Cytokine gene expression in mice at an early stage of infection with various strains of <i>Listeria</i> spp. differing in virulence. <i>Infection and Immunity</i> , 1994, 62, 3649-3654.	1.0	49
22363	A 135-kilodalton surface antigen of <i>Mycoplasma hominis</i> PG21 contains multiple directly repeated sequences. <i>Infection and Immunity</i> , 1995, 63, 212-223.	1.0	26
22364	Generation of interleukin-8 from human monocytes in response to <i>Trichomonas vaginalis</i> stimulation. <i>Infection and Immunity</i> , 1995, 63, 3864-3870.	1.0	61
22365	Activation of human endothelial cells by viable or heat-killed gram-negative bacteria requires soluble CD14. <i>Infection and Immunity</i> , 1995, 63, 4046-4053.	1.0	42
22366	Gene expression and production of tumor necrosis factor alpha, interleukin 1, interleukin 6, and gamma interferon in C3H/HeN and C57BL/6N mice in acute <i>Mycoplasma pulmonis</i> disease. <i>Infection and Immunity</i> , 1995, 63, 4084-4090.	1.0	86
22367	<i>Trypanosoma cruzi</i> immunosuppressive factor decreases the interleukin-2 mRNA level in cultured normal activated human lymphocytes. <i>Infection and Immunity</i> , 1995, 63, 4546-4549.	1.0	11
22368	Induction of inflammatory cytokines in bovine alveolar macrophages following stimulation with <i>Pasteurella haemolytica</i> lipopolysaccharide. <i>Infection and Immunity</i> , 1995, 63, 381-388.	1.0	67
22369	Protection of gerbils from amebic liver abscess by immunization with recombinant <i>Entamoeba histolytica</i> 29-kilodalton antigen. <i>Infection and Immunity</i> , 1995, 63, 472-477.	1.0	60

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22370	Cytokine expression in the liver during the early phase of murine tularemia. <i>Infection and Immunity</i> , 1995, 63, 534-538.	1.0	48
22371	Regulation of staphylococcal enterotoxin B-elicited nitric oxide production by endothelial cells. <i>Infection and Immunity</i> , 1995, 63, 539-546.	1.0	21
22372	Endotoxin activates human vascular smooth muscle cells despite lack of expression of CD14 mRNA or endogenous membrane CD14. <i>Infection and Immunity</i> , 1995, 63, 1020-1026.	1.0	120
22373	In vivo induction of interleukin-12 mRNA expression after oral immunization with <i>Salmonella dublin</i> or the B subunit of <i>Escherichia coli</i> heat-labile enterotoxin. <i>Infection and Immunity</i> , 1995, 63, 1076-1083.	1.0	76
22374	<i>Entamoeba histolytica</i> suppresses gamma interferon-induced macrophage class II major histocompatibility complex Ia molecule and I-A beta mRNA expression by a prostaglandin E2-dependent mechanism. <i>Infection and Immunity</i> , 1995, 63, 1089-1094.	1.0	48
22375	Role of a carboxy-terminal site of toxic shock syndrome toxin 1 in eliciting immune responses of human peripheral blood mononuclear cells. <i>Infection and Immunity</i> , 1995, 63, 1095-1101.	1.0	16
22376	Immunopathological activities of extracellular products of <i>Streptococcus mitis</i> , particularly a superantigenic fraction. <i>Infection and Immunity</i> , 1995, 63, 785-793.	1.0	27
22377	Lipopolysaccharide regulation of lipoprotein lipase expression in murine macrophages. <i>Infection and Immunity</i> , 1995, 63, 858-864.	1.0	12
22378	Biomolecular events involved in anticryptococcal resistance in the brain. <i>Infection and Immunity</i> , 1995, 63, 1218-1222.	1.0	40
22379	<i>Pasteurella haemolytica</i> serotype 2 contains the gene for a noncapsular serotype 1-specific antigen. <i>Infection and Immunity</i> , 1995, 63, 1340-1348.	1.0	15
22380	Prolonged expression of lipopolysaccharide (LPS)-induced inflammatory genes in whole blood requires continual exposure to LPS. <i>Infection and Immunity</i> , 1995, 63, 1362-1368.	1.0	35
22381	CD14 receptor-mediated uptake of nonopsonized <i>Mycobacterium tuberculosis</i> by human microglia. <i>Infection and Immunity</i> , 1995, 63, 1598-1602.	1.0	154
22382	Interleukin-5 is the predominant cytokine produced by peripheral blood mononuclear cells in alveolar echinococcosis. <i>Infection and Immunity</i> , 1995, 63, 1688-1697.	1.0	68
22383	Molecular cloning of a serine proteinase inhibitor from <i>Brugia malayi</i> . <i>Infection and Immunity</i> , 1995, 63, 1745-1753.	1.0	76
22384	Internalization of <i>Staphylococcus aureus</i> by endothelial cells induces cytokine gene expression. <i>Infection and Immunity</i> , 1995, 63, 1835-1839.	1.0	118
22385	Impact of antigen-presenting cells on cytokine profiles of human Th clones established after stimulation with <i>Mycobacterium tuberculosis</i> antigens. <i>Infection and Immunity</i> , 1995, 63, 2079-2081.	1.0	15
22386	Role of lipopolysaccharide (LPS), interleukin-1, interleukin-6, tumor necrosis factor, and dexamethasone in regulation of LPS-binding protein expression in normal hepatocytes and hepatocytes from LPS-treated rats. <i>Infection and Immunity</i> , 1995, 63, 2435-2442.	1.0	71
22387	Vaccination with recombinant heat shock protein 60 from <i>Histoplasma capsulatum</i> protects mice against pulmonary histoplasmosis. <i>Infection and Immunity</i> , 1995, 63, 2587-2595.	1.0	153

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22388	Immunobiological activity of recombinant H antigen from <i>Histoplasma capsulatum</i> . <i>Infection and Immunity</i> , 1995, 63, 3151-3157.	1.0	56
22389	Selection of <i>Mycoplasma hominis</i> PG21 deletion mutants by cultivation in the presence of monoclonal antibody 552. <i>Infection and Immunity</i> , 1995, 63, 3336-3347.	1.0	23
22390	Detection and characterization by differential PCR of host eukaryotic cell genes differentially transcribed following uptake of intracellular bacteria. <i>Infection and Immunity</i> , 1996, 64, 91-99.	1.0	29
22391	Repetitive elements of the <i>Mycoplasma hominis</i> adhesin p50 can be differentiated by monoclonal antibodies. <i>Infection and Immunity</i> , 1996, 64, 4027-4034.	1.0	23
22392	Role of <i>Porphyromonas gingivalis</i> protease activity in colonization of oral surfaces. <i>Infection and Immunity</i> , 1996, 64, 4067-4073.	1.0	86
22393	Absence of tumor necrosis factor alpha, interleukin-6 (IL-6), and granulocyte-macrophage colony-stimulating factor expression but presence of IL-1beta, IL-8, and IL-10 expression in human monocytes exposed to viable or killed <i>Ehrlichia chaffeensis</i> . <i>Infection and Immunity</i> , 1996, 64, 4211-4219.	1.0	60
22394	<i>Borrelia burgdorferi</i> induces secretion of pro-urokinase-type plasminogen activator by human monocytes. <i>Infection and Immunity</i> , 1996, 64, 4307-4312.	1.0	36
22395	Induction of interleukin (IL)-1beta and IL-8 mRNA expression in porcine macrophages by lipopolysaccharide from <i>Serpulina hyodysenteriae</i> . <i>Infection and Immunity</i> , 1996, 64, 4369-4372.	1.0	25
22396	CD4+ T-helper-cell responses in mice with low-level <i>Candida albicans</i> infection. <i>Infection and Immunity</i> , 1996, 64, 4907-4914.	1.0	66
22397	Soluble CD14 mediates lipopolysaccharide-induced intercellular adhesion molecule 1 expression in cultured human gingival fibroblasts. <i>Infection and Immunity</i> , 1996, 64, 4946-4951.	1.0	38
22398	Sera from patients with falciparum malaria induce substance P gene expression in cultured human brain microvascular endothelial cells. <i>Infection and Immunity</i> , 1996, 64, 5106-5110.	1.0	9
22399	Pattern of proinflammatory cytokine mRNA expression during <i>Trichinella spiralis</i> infection of the rat. <i>Infection and Immunity</i> , 1996, 64, 5138-5143.	1.0	28
22400	Lipoteichoic acid and interleukin 1 stimulate synergistically production of hepatocyte growth factor (scatter factor) in human gingival fibroblasts in culture. <i>Infection and Immunity</i> , 1996, 64, 1426-1431.	1.0	57
22401	Oral immunization of interleukin-4 (IL-4) knockout mice with a recombinant <i>Salmonella</i> strain or cholera toxin reveals that CD4+ Th2 cells producing IL-6 and IL-10 are associated with mucosal immunoglobulin A responses. <i>Infection and Immunity</i> , 1996, 64, 1516-1525.	1.0	173
22402	Upregulation of tumor necrosis factor alpha and interleukin-1 beta in Q fever endocarditis. <i>Infection and Immunity</i> , 1996, 64, 1638-1642.	1.0	54
22403	Cytotoxic-T-lymphocyte-mediated cytolysis of L cells persistently infected with <i>Chlamydia</i> spp. <i>Infection and Immunity</i> , 1996, 64, 1944-1949.	1.0	31
22404	<i>Actinobacillus actinomycetemcomitans</i> serotype b-specific polysaccharide antigen stimulates production of chemotactic factors and inflammatory cytokines by human monocytes. <i>Infection and Immunity</i> , 1996, 64, 2563-2570.	1.0	31
22405	<i>Candida albicans</i> stimulates cytokine production and leukocyte adhesion molecule expression by endothelial cells. <i>Infection and Immunity</i> , 1996, 64, 2609-2617.	1.0	126



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22406	Monocytes of individual human subjects display heterogeneous bacterial uptake and antilisterial activity. <i>Infection and Immunity</i> , 1996, 64, 2666-2672.	1.0	8
22407	Th1-like antifilarial immune responses predominate in antigen-negative persons. <i>Infection and Immunity</i> , 1996, 64, 2962-2967.	1.0	82
22408	Evidence for a predominant proinflammatory conjunctival cytokine response in individuals with trachoma. <i>Infection and Immunity</i> , 1996, 64, 3273-3279.	1.0	60
22409	Differential regulation of cytokine and cytokine receptor mRNA expression upon infection of bone marrow-derived macrophages with <i>Listeria monocytogenes</i> . <i>Infection and Immunity</i> , 1996, 64, 3475-3483.	1.0	45
22410	Human Fab fragments specific for the <i>Haemophilus influenzae</i> b polysaccharide isolated from a bacteriophage combinatorial library use variable region gene combinations and express an idiotype that mirrors in vivo expression. <i>Infection and Immunity</i> , 1997, 65, 261-266.	1.0	36
22411	Misexpression of the white-phase-specific gene WH11 in the opaque phase of <i>Candida albicans</i> affects switching and virulence. <i>Infection and Immunity</i> , 1997, 65, 4468-4475.	1.0	137
22412	A novel component different from endotoxin extracted from <i>Prevotella intermedia</i> ATCC 25611 activates lymphoid cells from C3H/HeJ mice and gingival fibroblasts from humans. <i>Infection and Immunity</i> , 1997, 65, 4531-4538.	1.0	35
22413	<i>Toxoplasma gondii</i> sporozoites form a transient parasitophorous vacuole that is impermeable and contains only a subset of dense-granule proteins. <i>Infection and Immunity</i> , 1997, 65, 4598-4605.	1.0	63
22414	Uptake of pathogenic intracellular bacteria into human and murine macrophages downregulates the eukaryotic 26S protease complex ATPase gene. <i>Infection and Immunity</i> , 1997, 65, 4754-4760.	1.0	6
22415	Role of tumor necrosis factor alpha in induction of murine CD14 gene expression by lipopolysaccharide. <i>Infection and Immunity</i> , 1997, 65, 4822-4831.	1.0	38
22416	Bacterial phospholipase C upregulates matrix metalloproteinase expression by cultured epithelial cells. <i>Infection and Immunity</i> , 1997, 65, 4931-4936.	1.0	42
22417	Th1 and Th2 cytokines in mice with invasive aspergillosis. <i>Infection and Immunity</i> , 1997, 65, 564-570.	1.0	196
22418	Adjuvant modulation of immune responses to tuberculosis subunit vaccines. <i>Infection and Immunity</i> , 1997, 65, 623-629.	1.0	223
22419	Cytokine and adhesion molecule expression in human monocytes and endothelial cells stimulated with bacterial heat shock proteins. <i>Infection and Immunity</i> , 1997, 65, 699-707.	1.0	121
22420	Presence of high levels of leukocyte-associated interleukin-8 upon cell activation and in patients with sepsis syndrome. <i>Infection and Immunity</i> , 1997, 65, 865-871.	1.0	68
22421	<i>Borrelia burgdorferi</i> migrates into joint capsules and causes an up-regulation of interleukin-8 in synovial membranes of dogs experimentally infected with ticks. <i>Infection and Immunity</i> , 1997, 65, 1273-1285.	1.0	72
22422	Expression of cytokines and inducible nitric oxide synthase mRNA in the lungs of mice infected with <i>Cryptococcus neoformans</i> : effects of interleukin-12. <i>Infection and Immunity</i> , 1997, 65, 1307-1312.	1.0	113
22423	A protective role of platelet-activating factor in murine candidiasis. <i>Infection and Immunity</i> , 1997, 65, 1321-1326.	1.0	19

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22424	Ehrlichia chaffeensis inclusions are early endosomes which selectively accumulate transferrin receptor. Infection and Immunity, 1997, 65, 1455-1461.	1.0	116
22425	Human monocyte-derived macrophages infected with virulent Shigella flexneri in vitro undergo a rapid cytolytic event similar to oncosis but not apoptosis. Infection and Immunity, 1997, 65, 1486-1496.	1.0	79
22426	Characterization of the nucleotide sequence of the groE operon encoding heat shock proteins chaperone-60 and -10 of Francisella tularensis and determination of the T-cell response to the proteins in individuals vaccinated with F. tularensis. Infection and Immunity, 1997, 65, 1824-1829.	1.0	40
22427	Vaccine- and antigen-dependent type 1 and type 2 cytokine induction after primary vaccination of infants with whole-cell or acellular pertussis vaccines. Infection and Immunity, 1997, 65, 2168-2174.	1.0	194
22428	Impaired resistance to the development of toxoplasmic encephalitis in interleukin-6-deficient mice. Infection and Immunity, 1997, 65, 2339-2345.	1.0	124
22429	The role of tyrosine phosphorylation in lipopolysaccharide- and zymosan-induced procoagulant activity and tissue factor expression in macrophages. Infection and Immunity, 1997, 65, 2362-2370.	1.0	6
22430	The tumor necrosis factor alpha-stimulating region of galactose-inhibitable lectin of Entamoeba histolytica activates gamma interferon-primed macrophages for amebicidal activity mediated by nitric oxide. Infection and Immunity, 1997, 65, 2522-2527.	1.0	63
22431	Anti-Ehrlichia chaffeensis antibody complexed with E. chaffeensis induces potent proinflammatory cytokine mRNA expression in human monocytes through sustained reduction of I kappa B-alpha and activation of NF-kappa B. Infection and Immunity, 1997, 65, 2890-2897.	1.0	54
22432	B7-1 and B7-2 monoclonal antibodies modulate the severity of murine Lyme arthritis. Infection and Immunity, 1997, 65, 3037-3041.	1.0	15
22433	Protective immunity against Plasmodium yoelii malaria induced by immunization with particulate blood-stage antigens. Infection and Immunity, 1997, 65, 3138-3145.	1.0	49
22434	Local expression of tumor necrosis factor alpha in an experimental model of acute osteomyelitis in rats. Infection and Immunity, 1997, 65, 3438-3443.	1.0	45
22435	Mechanism of nitric oxide-dependent killing of Mycobacterium bovis BCG in human alveolar macrophages. Infection and Immunity, 1997, 65, 3644-3647.	1.0	157
22436	Streptococcal mitogenic exotoxin Z, a novel acidic superantigenic toxin produced by a T1 strain of Streptococcus pyogenes. Infection and Immunity, 1997, 65, 3828-3833.	1.0	66
22437	Early Cytokine and Chemokine Gene Expression during Pseudomonas aeruginosa Corneal Infection in Mice. Infection and Immunity, 1998, 66, 376-379.	1.0	93
22438	Cloning and Molecular Characterization of a cDNA Clone Coding for Trichomonas vaginalis Alpha-Actinin and Intracellular Localization of the Protein. Infection and Immunity, 1998, 66, 4924-4931.	1.0	39
22439	Regulation of Protease Expression in Porphyromonas gingivalis. Infection and Immunity, 1998, 66, 5232-5237.	1.0	34
22440	Interleukin-15 May Be Responsible for Early Activation of Intestinal Intraepithelial Lymphocytes after Oral Infection with Listeria monocytogenes in Rats. Infection and Immunity, 1998, 66, 5677-5683.	1.0	64
22441	Protective Role of Nitric Oxide in Staphylococcus aureus Infection in Mice. Infection and Immunity, 1998, 66, 1017-1022.	1.0	90

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22442	Biased T-Cell Antigen Receptor Repertoire in Lyme Arthritis. <i>Infection and Immunity</i> , 1998, 66, 1092-1099.	1.0	11
22443	Regulation of Periodontal Ligament Cell Functions by Interleukin-1 $\beta$ . <i>Infection and Immunity</i> , 1998, 66, 932-937.	1.0	40
22444	Cytokine Involvement in Immunomodulatory Activity Affected by <i>Candida albicans</i> Mannan. <i>Infection and Immunity</i> , 1998, 66, 1384-1391.	1.0	35
22445	Expressed Sequence Tag Analysis of the Bradyzoite Stage of <i>Toxoplasma gondii</i> : Identification of Developmentally Regulated Genes. <i>Infection and Immunity</i> , 1998, 66, 1632-1637.	1.0	128
22446	Increased Leptin Expression in Mice with Bacterial Peritonitis is Partially Regulated by Tumor Necrosis Factor Alpha. <i>Infection and Immunity</i> , 1998, 66, 1800-1802.	1.0	68
22447	Cytokine Induction in Murine Macrophages Infected with Virulent and Avirulent <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 1998, 66, 1848-1854.	1.0	28
22448	Cloning of Syrian Hamster ( <i>Mesocricetus auratus</i> ) Cytokine cDNAs and Analysis of Cytokine mRNA Expression in Experimental Visceral Leishmaniasis. <i>Infection and Immunity</i> , 1998, 66, 2135-2142.	1.0	115
22449	Construction of a Functional Single-Chain Variable Fragment Antibody against Hemagglutinin from <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 1998, 66, 2207-2212.	1.0	25
22450	Essential Role of Gamma Interferon in Survival of Colon Ascendens Stent Peritonitis, a Novel Murine Model of Abdominal Sepsis. <i>Infection and Immunity</i> , 1998, 66, 2300-2309.	1.0	192
22451	Expression of Two Members of the pMGA Gene Family of <i>Mycoplasma gallisepticum</i> Oscillates and Is Influenced by pMGA-Specific Antibodies. <i>Infection and Immunity</i> , 1998, 66, 2845-2853.	1.0	61
22452	Mapping of Specific and Promiscuous HLA-DR-Restricted T-Cell Epitopes on the <i>Plasmodium falciparum</i> 27-Kilodalton Sexual Stage-Specific Antigen. <i>Infection and Immunity</i> , 1998, 66, 3579-3590.	1.0	12
22453	The Biphasic mRNA Expression Pattern of Bovine Interleukin-8 in <i>Pasteurella haemolytica</i> Lipopolysaccharide-Stimulated Alveolar Macrophages Is Primarily due to Tumor Necrosis Factor Alpha. <i>Infection and Immunity</i> , 1998, 66, 4087-4092.	1.0	32
22454	Influence of Outer Surface Protein A Antibody on <i>Borrelia burgdorferi</i> within Feeding Ticks. <i>Infection and Immunity</i> , 1999, 67, 30-35.	1.0	88
22455	Novel Target Antigens of the Variant-Specific Immune Response to <i>Plasmodium falciparum</i> Identified by Differential Screening of an Expression Library. <i>Infection and Immunity</i> , 1999, 67, 64-73.	1.0	15
22456	Modulation of Cytokine Response of Pneumonic Foals by Virulent <i>Rhodococcus equi</i> . <i>Infection and Immunity</i> , 1999, 67, 5041-5047.	1.0	46
22457	<i>Pseudomonas aeruginosa</i> Quorum-Sensing Signal Molecule <i>N</i> -(3-Oxododecanoyl)- <i>l</i> -homoserine Lactone Inhibits Expression of P2Y Receptors in Cystic Fibrosis Tracheal Gland Cells. <i>Infection and Immunity</i> , 1999, 67, 5076-5082.	1.0	49
22458	Genomic Subtractive Hybridization and Selective Capture of Transcribed Sequences Identify a Novel <i>Salmonella typhimurium</i> Fimbrial Operon and Putative Transcriptional Regulator That Are Absent from the <i>Salmonella typhi</i> Genome. <i>Infection and Immunity</i> , 1999, 67, 5106-5116.	1.0	41
22459	Differential Regulation of Macrophage Interleukin-1 (IL-1), IL-12, and CD80-CD86 by Two Bacterial Toxins. <i>Infection and Immunity</i> , 1999, 67, 5275-5281.	1.0	36

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22460	Differentiation of Monocytes to Macrophages Primes Cells for Lipopolysaccharide Stimulation via Accumulation of Cytoplasmic Nuclear Factor $\kappa$ B. <i>Infection and Immunity</i> , 1999, 67, 5573-5578.	1.0	199
22461	Identification by Subtractive Hybridization of a Novel Insertion Sequence Specific for Virulent Strains of <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 1999, 67, 5621-5625.	1.0	33
22462	Increased Interleukin-1 (IL-1) and Imbalance between IL-1 and IL-1 Receptor Antagonist during Acute Inflammation in Experimental Shigellosis. <i>Infection and Immunity</i> , 1999, 67, 6056-6066.	1.0	36
22463	Repertoire of Human Antibodies against the Polysaccharide Capsule of <i>Streptococcus pneumoniae</i> Serotype 6B. <i>Infection and Immunity</i> , 1999, 67, 1172-1179.	1.0	50
22464	Effect of Transforming Growth Factor $\beta$ 2 on Experimental <i>Salmonella typhimurium</i> Infection in Mice. <i>Infection and Immunity</i> , 1999, 67, 1432-1438.	1.0	18
22465	Phase Variations of the <i>Mycoplasma penetrans</i> Main Surface Lipoprotein Increase Antigenic Diversity. <i>Infection and Immunity</i> , 1999, 67, 1569-1578.	1.0	37
22466	Lipopolysaccharide Enhances the Production of Vascular Endothelial Growth Factor by Human Pulp Cells in Culture. <i>Infection and Immunity</i> , 1999, 67, 1633-1639.	1.0	52
22467	Rapid Local Expression of Interleukin-12, Tumor Necrosis Factor Alpha, and Gamma Interferon after Cutaneous <i>Francisella tularensis</i> Infection in Tularemia-Immune Mice. <i>Infection and Immunity</i> , 1999, 67, 1789-1797.	1.0	46
22468	Changes in Cytokine Levels during Reactivation of <i>Toxoplasma gondii</i> Infection in Lungs. <i>Infection and Immunity</i> , 1999, 67, 2082-2089.	1.0	12
22469	Autoregulatory Effect of Interleukin-10 on Proinflammatory Cytokine Production by <i>Porphyromonas gingivalis</i> Lipopolysaccharide-Tolerant Human Monocytes. <i>Infection and Immunity</i> , 1999, 67, 2153-2159.	1.0	28
22470	Bovine $\beta$ 1 T-Cell Responses to the Intracellular Protozoan Parasite <i>Theileria parva</i> . <i>Infection and Immunity</i> , 1999, 67, 2241-2249.	1.0	46
22471	Transforming Growth Factor $\beta$ 2-Induced Failure of Resistance to Infection with Blood-Stage <i>Plasmodium chabaudi</i> in Mice. <i>Infection and Immunity</i> , 1999, 67, 2306-2311.	1.0	43
22472	In Vivo Analysis of Secreted Aspartyl Proteinase Expression in Human Oral Candidiasis. <i>Infection and Immunity</i> , 1999, 67, 2482-2490.	1.0	171
22473	Lipopolysaccharide Induction of Tissue Factor Expression in Rabbits. <i>Infection and Immunity</i> , 1999, 67, 2540-2546.	1.0	90
22474	Inhibition of Osteoblastic Cell Differentiation by Lipopolysaccharide Extract from <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 1999, 67, 2841-2846.	1.0	93
22475	Early Gene Expression of NK Cell-Activating Chemokines in Mice Resistant to <i>Leishmania major</i> . <i>Infection and Immunity</i> , 1999, 67, 3155-3159.	1.0	68
22476	In Vitro Expansion of T-Cell-Receptor $V\alpha$ 2.3 <sup>+</sup> CD4 <sup>+</sup> T Lymphocytes in HLA-DR17(3), DQ2 <sup>+</sup> Individuals upon Stimulation with <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 1999, 67, 3800-3809.	1.0	13
22477	A Defect in Interleukin-10 Leads to Enhanced Malarial Disease in <i>Plasmodium chabaudi chabaudi</i> Infection in Mice. <i>Infection and Immunity</i> , 1999, 67, 4435-4442.	1.0	212

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26108	Induction of prostaglandin endoperoxide synthase 2 by mitogen-activated protein kinase cascades. <i>Biochemical Journal</i> , 2000, 352 Pt 2, 419-24.	1.7	5
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26112	Coexpression of alpha and beta subunits of prolyl 4-hydroxylase stabilizes the triple helix of recombinant human type X collagen. <i>Biochemical Journal</i> , 2000, 352 Pt 3, 907-11.	1.7	6
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26119	A synergistic relationship between TNF-alpha, IL-1 beta, and TGF-beta 1 on IL-6 secretion by the IEC-6 intestinal epithelial cell line. <i>Immunology</i> , 1995, 86, 6-11.	2.0	56
26120	<i>Entamoeba histolytica</i> stimulates the unstable transcription of c-fos and tumour necrosis factor-alpha mRNA by protein kinase C signal transduction in macrophages. <i>Immunology</i> , 1995, 86, 49-57.	2.0	19
26121	Cytokine profile of circulating T cells of leprosy patients reflects both indiscriminate and polarized T-helper subsets: T-helper phenotype is stable and uninfluenced by related antigens of <i>Mycobacterium leprae</i> . <i>Immunology</i> , 1995, 86, 97-103.	2.0	58
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