

Short-Term Effects of Nose-Only Cigarette Smoke Exposure on Homeostasis, Cytochrome P450 1A1/2 and Respiratory Parameters

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Citation Report

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1	INDUCED ACCUMULATION OF NONHISTONE PROTEINS IN POLYTENE NUCLEI OF DROSOPHILA HYDEI. Journal of Cell Biology, 1971, 50, 893-896.	2.3	56
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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8126	Nucleosomal structure as probed by H3 histone thiol reactivity. <i>Cell Biophysics</i> , 1987, 10, 1-13.	0.4	3
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8289	The intraperitoneal delivery of radiolabeled monoclonal antibodies: studies on the regional delivery advantage. <i>Cancer Immunology, Immunotherapy</i> , 1988, 26, 187-201.	2.0	48
8290	Parameters involved in the enhancement of monoclonal antibody targeting in vivo with recombinant interferon. <i>Cancer Immunology, Immunotherapy</i> , 1988, 26, 222-30.	2.0	28
8291	The detection of virally induced tumors by 131I- and 125I-labeled syngeneic monoclonal antibodies. <i>Cancer Immunology, Immunotherapy</i> , 1988, 26, 243-249.	2.0	2
8292	Comparison of blocked and non-blocked ricin-antibody immunotoxins against human gastric carcinoma and colorectal adenocarcinoma cell lines. <i>Cancer Immunology, Immunotherapy</i> , 1988, 27, 233-40.	2.0	17
8293	Immunoconjugate generation between the ribosome inactivating protein restrictocin and an anti-human breast carcinoma MAB. <i>Cancer Immunology, Immunotherapy</i> , 1988, 26, 114-20.	2.0	33
8294	Frequent detection of antibodies to hepatitis B virus x-protein in acute, chronic and resolved infections. <i>Medical Microbiology and Immunology</i> , 1988, 177, 195-205.	2.6	21
8295	Antigenic homology between rat sperm tail polypeptides and Sertoli cell secretory proteins. <i>Molecular and Cellular Biochemistry</i> , 1988, 81, 165-76.	1.4	18
8296	Influence of exercise on cardiac and skeletal muscle myofibrillar proteins. <i>Molecular and Cellular Biochemistry</i> , 1988, 83, 27-36.	1.4	22
8297	Diversity of non-histone protein fraction NHCP2 from hamster Kirkman-Robbins hepatoma and liver. <i>Molecular and Cellular Biochemistry</i> , 1988, 83, 37-46.	1.4	3
8298	Glycogen phosphorylase β ? in <i>Dictyostelium</i> : stability and endogenous phosphorylation. <i>Molecular and Cellular Biochemistry</i> , 1988, 83, 89-104.	1.4	5
8299	The integrity of the histone-DNA complex in chromatin fibres is not necessary for the maintenance of the shape of mitotic chromosomes. <i>Chromosoma</i> , 1988, 96, 197-204.	1.0	8
8300	Association of DNA topoisomerase I and RNA polymerase I: a possible role for topoisomerase I in ribosomal gene transcription. <i>Chromosoma</i> , 1988, 96, 411-416.	1.0	106
8301	Detection of the type II cell or its precursor before week 20 of human gestation, using antibodies against surfactant-associated proteins. <i>Anatomy and Embryology</i> , 1988, 178, 29-39.	1.5	30
8302	Antibodies against saline-soluble components of skeletal muscle in myasthenia gravis. <i>Journal of Neurology</i> , 1988, 235, 207-213.	1.8	9
8303	Neurofilament degradation in the nervous system of rats intoxicated with acrylamide, related compounds or 2,5-hexanedione. <i>Archives of Toxicology</i> , 1988, 62, 70-75.	1.9	20
8304	Distribution of intermediate filament proteins in developing and adult salivary glands in man. <i>Anatomy and Embryology</i> , 1988, 178, 243-251.	1.5	39
8305	Treatment with natural human interferon alpha of a CML-patient with antibodies to recombinant interferon alpha-2 b. <i>Blut</i> , 1988, 57, 311-315.	1.2	12

#	ARTICLE	IF	CITATIONS
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8307	Cloning and characterization of the gene, speC, for pyrogenic exotoxin type C from <i>Streptococcus pyogenes</i> . <i>Molecular Genetics and Genomics</i> , 1988, 212, 66-70.	2.4	39
8308	AsnC, a multifunctional regulator of genes located around the replication origin of <i>Escherichia coli</i> , oriC. <i>Molecular Genetics and Genomics</i> , 1988, 212, 99-104.	2.4	28
8309	Overproduction of the protein encoded by the maize transposable element Ac in insect cells by a baculovirus vector. <i>Molecular Genetics and Genomics</i> , 1988, 214, 373-378.	2.4	27
8310	Nucleotide sequence of the hemB gene of <i>Escherichia coli</i> K12. <i>Molecular Genetics and Genomics</i> , 1988, 214, 503-508.	2.4	53
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8312	Detection of distinct structural domains within the primary constriction using autoantibodies. <i>Chromosoma</i> , 1988, 96, 360-367.	1.0	87
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8314	The use of the luxA gene of the bacterial luciferase operon as a reporter gene. <i>Molecular Genetics and Genomics</i> , 1988, 215, 1-9.	2.4	71
8315	Secretion and export of IGF-1 in <i>Escherichia coli</i> strain JM101. <i>Molecular Genetics and Genomics</i> , 1988, 215, 19-25.	2.4	24
8316	Targeting a foreign protein to chloroplasts using fusions to the transit peptide of a chlorophyll a/b protein. <i>Molecular Genetics and Genomics</i> , 1988, 215, 38-45.	2.4	70
8317	Probing FhuA-PhoA fusion proteins for the study of FhuA export into the cell envelope of <i>Escherichia coli</i> K12. <i>Molecular Genetics and Genomics</i> , 1988, 215, 69-75.	2.4	13
8318	The cloning of the rorB gene of <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1988, 215, 156-160.	2.4	3
8319	Genetic evidence for the existence of a repressor that modulates colicin D expression on plasmid ColD-CA23. <i>Molecular Genetics and Genomics</i> , 1988, 213, 36-41.	2.4	5
8320	Sequence structure and expression of a cloned Î²-glucosidase gene from an extreme thermophile. <i>Molecular Genetics and Genomics</i> , 1988, 213, 84-92.	2.4	69
8321	The nucleotide sequence of a carboxymethylcellulase gene from <i>Pseudomonas fluorescens</i> subsp. cellulosa. <i>Molecular Genetics and Genomics</i> , 1988, 213, 112-117.	2.4	89
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8323	Cloning of two chloramphenicol acetyltransferase genes from <i>Clostridium butyricum</i> and their expression in <i>Escherichia coli</i> and <i>Bacillus subtilis</i> . <i>Molecular Genetics and Genomics</i> , 1988, 214, 328-332.	2.4	11

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8325	An endo-exonuclease activity of yeast that requires a functional RAD52 gene. <i>Molecular Genetics and Genomics</i> , 1988, 211, 41-48.	2.4	48
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8330	Constitutive appearance of peroxisomes in a regulatory mutant of the methylotrophic yeast <i>Hansenula polymorpha</i> . <i>Molecular Genetics and Genomics</i> , 1988, 213, 535-540.	2.4	15
8331	Synthesis and processing of <i>Escherichia coli</i> TEM- β -lactamase and <i>Bacillus licheniformis</i> β -amylase in <i>E. coli</i> : The role of signal peptidase I. <i>Molecular Genetics and Genomics</i> , 1988, 214, 55-61.	2.4	24
8332	Cloning and sequencing of the genes encoding the large and the small subunits of the H ₂ uptake hydrogenase (<i>hup</i>) of <i>Rhodobacter capsulatus</i> . <i>Molecular Genetics and Genomics</i> , 1988, 214, 97-107.	2.4	109
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8334	Structure of the ARO3 gene of <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1988, 214, 165-169.	2.4	29
8335	Structural features of Ly-5 glycoproteins of the mouse and counterparts in other mammals. <i>Immunogenetics</i> , 1988, 28, 271-277.	1.2	6
8336	A solubilized T-cell receptor from a human leukemia cell line binds to a ligand in the absence of MHC products. <i>Immunogenetics</i> , 1988, 28, 108-116.	1.2	2
8337	Normal thymic cortical epithelial cells developmentally regulate the expression of a B-lineage transformation-associated antigen. <i>Immunogenetics</i> , 1988, 27, 180-186.	1.2	42
8338	Intermolecular complexes between three human CD1 molecules on normal thymus cells. <i>Immunogenetics</i> , 1988, 27, 187-195.	1.2	19
8339	Biochemical complexity of serum HLA class I molecules. <i>Immunogenetics</i> , 1988, 27, 203-210.	1.2	113
8340	Isolation of a cDNA clone from the B-G subregion of the chicken histocompatibility (B) complex. <i>Immunogenetics</i> , 1988, 27, 102-109.	1.2	58
8341	The 33 000 protein precipitated by Ly-6A.2-specific antibodies is not associated with the Ly-6 polymorphism. <i>Immunogenetics</i> , 1988, 28, 399-405.	1.2	2

#	ARTICLE	IF	CITATIONS
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8343	Biochemical similarity of Ly-19, Ly-32, and Lyb-2 alloantigens encoded in the gene cluster on mouse chromosome 4. <i>Immunogenetics</i> , 1988, 28, 314-319.	1.2	6
8344	Structural heterogeneity of human Pgp-1 and its relationship with p85. <i>Immunogenetics</i> , 1988, 27, 460-464.	1.2	93
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8346	Type I procollagen in the severe non-lethal form of osteogenesis imperfecta. <i>Human Genetics</i> , 1988, 79, 245-250.	1.8	11
8347	Changes to the integral membrane protein composition of mouse liver peroxisomes in response to the peroxisome proliferators clofibrate, Wy-14,643 and Di(2-ethyl-hexyl)phthalate. <i>Molecular and Cellular Biochemistry</i> , 1988, 81, 29-36.	1.4	12
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8350	Further purification and partial characterization of the rat lung cytoplasmic factors modulating adenylate cyclase activity in plasma membrane. <i>Molecular and Cellular Biochemistry</i> , 1988, 81, 65-74.	1.4	4
8351	Purification and characterization of a Ca ²⁺ /Mg ²⁺ ecto-ATPase from rat heart sarcolemma. <i>Molecular and Cellular Biochemistry</i> , 1988, 81, 75-88.	1.4	24
8352	Purification and characterization of liver cytochrome P-446 isolated from protein energy malnourished rats. <i>Molecular and Cellular Biochemistry</i> , 1988, 79, 5-16.	1.4	2
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8354	Differential phosphorylation of microtubule proteins by ATP and GTP. <i>Molecular and Cellular Biochemistry</i> , 1988, 79, 73-79.	1.4	10
8355	Humoral antibody response in patients with herpes genitalis: analysis of factors influencing the pattern of disease. <i>Medical Microbiology and Immunology</i> , 1988, 177, 145-59.	2.6	0
8356	Reversible chemical cross-linking and ribonuclease digestion analysis of the organization of proteins in ribonucleoprotein particles. <i>Molecular and Cellular Biochemistry</i> , 1988, 84, 17-28.	1.4	11
8357	An improved method for the isolation of rat cardiac sarcoplasmic reticulum. <i>Molecular and Cellular Biochemistry</i> , 1988, 84, 87-95.	1.4	5
8358	A comparative immunohistochemical study of calcineurin and S-100 protein in mammalian and avian brains. <i>Experimental Brain Research</i> , 1988, 69, 645-50.	0.7	26
8359	Improved radioimmunolocalization of human tumor xenografts following subcutaneous delivery of monoclonal antibodies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1988, 13, 530-6.	2.2	3

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8361	Electrical charge of a protein determines penetration and localization in hyaline articular cartilage. <i>Rheumatology International</i> , 1988, 8, 145-152.	1.5	9
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8363	Galactosialidosis: molecular heterogeneity in biosynthesis and processing of protective protein for β -galactosidase. <i>Human Genetics</i> , 1988, 80, 329-332.	1.8	13
8364	Immunoprecipitation of a male-specific polypeptide after in vitro translation of testicular poly(A)+ RNA. <i>Human Genetics</i> , 1988, 79, 305-8.	1.8	1
8365	Human apolipoprotein A-IV polymorphism: frequency and effect on lipid and lipoprotein levels. <i>Human Genetics</i> , 1988, 79, 368-72.	1.8	89
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8369	A disease with features of cutis laxa and Ehlers-Danlos syndrome. <i>Human Genetics</i> , 1988, 78, 9-12.	1.8	10
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8375	Amplified expression of ribulose bisphosphate carboxylase/oxygenase in pBR322-transformants of <i>Anacystis nidulans</i> . <i>Archives of Microbiology</i> , 1988, 151, 59-64.	1.0	12
8376	Defects in cytochrome cd 1-dependent nitrite respiration of transposon Tn5-induced mutants from <i>Pseudomonas stutzeri</i> . <i>Archives of Microbiology</i> , 1988, 149, 492-498.	1.0	86
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8379	Identification and immunocytochemical localization of two different carbonic anhydrase isoenzymes in teleostean fish erythrocytes and gill epithelia. Histochemistry, 1988, 89, 451-459.	1.9	105
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8381	Immunocytochemical localization of actin and tubulin in rat testis and spermatozoa. Histochemistry, 1988, 89, 261-267.	1.9	36
8382	Developmental changes of neuron-specific enolase and neurofilament proteins in primary neural culture. Histochemistry, 1988, 89, 295-299.	1.9	18
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8394	Immunoblot analysis of the circulating antigens occurring in serum of rats infected with Angiostrongylus cantonensis. Zeitschrift für Parasitenkunde (Berlin, Germany), 1988, 74, 476-483.	0.8	3
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8397	A mouse monoclonal antibody that binds to an α -stichocyte of <i>Trichinella spiralis</i> . <i>Parasitology Research</i> , 1988, 74, 271-276.	0.6	9
8398	Effect of aggregated IgG on mononuclear and polymorphonuclear cell cooperation. <i>Rheumatology International</i> , 1988, 8, 35-39.	1.5	0
8399	Xanthine dehydrogenase expression in <i>Neurospora crassa</i> does not require a functional nit-2 regulatory gene. <i>Biochemical Genetics</i> , 1988, 26, 37-52.	0.8	9
8400	Synthesis and metabolism of cellular transcripts in HSV-1 infected cells. <i>Virus Genes</i> , 1988, 1, 135-148.	0.7	18
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8407	Synthesis and secretion of salivary gland proteins in <i>Drosophila gibberosa</i> during larval and prepupal development. <i>Roux's Archives of Developmental Biology</i> , 1988, 197, 66-74.	1.2	16
8408	Cellular and molecular markers of anteroposterior and dorsoventral organisation in the vitellogenic follicles of adult <i>Sarcophaga bullata</i> (Diptera) and dorsoventral orientation of follicles in the ovary. <i>Roux's Archives of Developmental Biology</i> , 1988, 197, 101-109.	1.2	4
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8413	Gene expression in chick morula. <i>Roux's Archives of Developmental Biology</i> , 1988, 197, 298-301.	1.2	5

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8430	SCO1, a yeast nuclear gene essential for accumulation of mitochondrial cytochrome c oxidase subunit II. Molecular Genetics and Genomics, 1988, 211, 492-498.	2.4	109
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9020	The purification and properties of myo-inositol monophosphatase from bovine brain. <i>Biochemical Journal</i> , 1988, 249, 883-889.	1.7	179
9021	Purification and regulatory properties of isocitrate lyase from <i>Escherichia coli</i> ML308. <i>Biochemical Journal</i> , 1988, 250, 25-31.	1.7	37
9022	Characterization of degradation process of sucrase-isomaltase in rat jejunum with monoclonal-antibody-based enzyme-linked immunosorbent assay. <i>Biochemical Journal</i> , 1988, 250, 41-46.	1.7	23
9023	Tyrosine phosphorylation of the receptor for insulin-like growth factor II is inhibited in plasma membranes from insulin-treated rat adipocytes. <i>Biochemical Journal</i> , 1988, 250, 47-52.	1.7	9
9024	Properties of hexose-transport regulatory mutants isolated from L6 rat myoblasts. <i>Biochemical Journal</i> , 1988, 250, 59-64.	1.7	11
9025	Hydrogen peroxide stimulates tyrosine phosphorylation of the insulin receptor and its tyrosine kinase activity in intact cells. <i>Biochemical Journal</i> , 1988, 250, 95-101.	1.7	112

#	ARTICLE	IF	CITATIONS
9026	Mechanism of inhibition of cyclo-oxygenase in human blood platelets by carbamate insecticides. <i>Biochemical Journal</i> , 1988, 250, 103-110.	1.7	5
9027	Tumour necrosis factor (cachectin) induces phospholipase A2 activity and synthesis of a phospholipase A2-activating protein in endothelial cells. <i>Biochemical Journal</i> , 1988, 250, 125-132.	1.7	218
9028	The β 2-adrenergic receptors of human epidermoid carcinoma cells bear two different types of oligosaccharides which influence expression on the cell surface. <i>Biochemical Journal</i> , 1988, 250, 133-143.	1.7	33
9029	Purification and characterization of a novel NADPH(NADH)-dependent hydroxypyruvate reductase from spinach leaves. Comparison of immunological properties of leaf hydroxypyruvate reductases. <i>Biochemical Journal</i> , 1988, 250, 145-152.	1.7	54
9030	Identification of three isoform patterns of human serum amyloid A protein. <i>Biochemical Journal</i> , 1988, 250, 203-207.	1.7	93
9031	Effects of β -difluoromethylornithine on protein synthesis and synthesis of the variant-specific glycoprotein (VSG) in <i>Trypanosoma brucei brucei</i> . <i>Biochemical Journal</i> , 1988, 250, 295-298.	1.7	22
9032	Myosin heavy chain composition of single fibres from normal human muscle. <i>Biochemical Journal</i> , 1988, 250, 307-308.	1.7	101
9033	Rod/cone dysplasia in Irish setters. Presence of an altered rhodopsin. <i>Biochemical Journal</i> , 1988, 250, 335-341.	1.7	8
9034	A monoclonal antibody (PL/IM 430) to human platelet intracellular membranes which inhibits the uptake of Ca^{2+} without affecting the Ca^{2+} + Mg^{2+} -ATPase. <i>Biochemical Journal</i> , 1988, 250, 355-361.	1.7	38
9035	Isolation, amino acid analyses and refolding of subunits of pig heart succinyl-CoA synthetase. <i>Biochemical Journal</i> , 1988, 250, 429-434.	1.7	6
9036	Solubilization and characterization of the chicken oocyte vitellogenin receptor. <i>Biochemical Journal</i> , 1988, 250, 467-475.	1.7	106
9037	Purification and characterization of rat intestinal peroxidase. Its activity towards 2-t-butyl-4-methoxyphenol (BHA). <i>Biochemical Journal</i> , 1988, 250, 501-507.	1.7	10
9038	Two systems in vitro that show insulin-stimulated serine kinase activity towards the insulin receptor. <i>Biochemical Journal</i> , 1988, 250, 509-519.	1.7	59
9039	Identification of vitamin K-dependent carboxylase activity in lung type II cells but not in lung macrophages. <i>Biochemical Journal</i> , 1988, 250, 557-563.	1.7	18
9040	Photoaffinity labelling of the vasoactive-intestinal-peptide-binding site on intact human colonic adenocarcinoma cell line HT29-D4. Synthesis and use of photosensitive vasoactive-intestinal-peptide derivatives. <i>Biochemical Journal</i> , 1988, 250, 679-685.	1.7	18
9041	Tryptic digestion of human GPIIIa. Isolation and biochemical characterization of the 23 kDa N-terminal glycopeptide carrying the antigenic determinant for a monoclonal antibody (P37) which inhibits platelet aggregation. <i>Biochemical Journal</i> , 1988, 250, 697-704.	1.7	32
9042	A cadmium-binding protein in rat liver identified as ornithine carbamoyltransferase. <i>Biochemical Journal</i> , 1988, 250, 735-742.	1.7	10
9043	Benzyl alcohol dehydrogenase and benzaldehyde dehydrogenase II from <i>Acinetobacter calcoaceticus</i> . Purification and preliminary characterization. <i>Biochemical Journal</i> , 1988, 250, 743-751.	1.7	50

#	ARTICLE	IF	CITATIONS
9044	Purification and some properties of the extracellular α -amylase-pullulanase produced by <i>Clostridium thermohydrosulfuricum</i> . <i>Biochemical Journal</i> , 1988, 250, 813-818.	1.7	84
9045	Characterization of the binding epitope of a monoclonal antibody to sulphatide. <i>Biochemical Journal</i> , 1988, 251, 17-22.	1.7	115
9046	Enolase isoenzymes in adult and developing <i>Xenopus laevis</i> and characterization of a cloned enolase sequence. <i>Biochemical Journal</i> , 1988, 251, 31-39.	1.7	43
9047	Studies on the interaction between actin and cofilin purified by a new method. <i>Biochemical Journal</i> , 1988, 251, 121-127.	1.7	47
9048	Purification and characterization of inositol 1,4,5-trisphosphate 3-kinase from pig aortic smooth muscle. <i>Biochemical Journal</i> , 1988, 251, 129-134.	1.7	48
9049	The unfolding and refolding of glutamate dehydrogenases from bovine liver, baker's yeast and <i>Clostridium symbiosum</i> . <i>Biochemical Journal</i> , 1988, 251, 135-139.	1.7	44
9050	Phosphorylation of phospholipids in isolated guinea pig hearts stimulated with isoprenaline. <i>Biochemical Journal</i> , 1988, 251, 189-194.	1.7	9
9051	A simple rapid purification scheme for hydroxymethylbilane synthase from human erythrocytes. <i>Biochemical Journal</i> , 1988, 251, 237-241.	1.7	10
9052	The preparation and characterization of monoclonal antibodies to human complement component C8 and their use in purification of C8 and C8 subunits. <i>Biochemical Journal</i> , 1988, 251, 285-292.	1.7	35
9053	Cathepsin G is a strong platelet agonist released by neutrophils. <i>Biochemical Journal</i> , 1988, 251, 293-299.	1.7	175
9054	Characterization of atrial-natriuretic-factor-receptor-coupled membrane guanylate cyclase from rat and mouse testes. <i>Biochemical Journal</i> , 1988, 251, 301-304.	1.7	29
9055	The overexpression, purification and complete amino acid sequence of chorismate synthase from <i>Escherichia coli</i> K12 and its comparison with the enzyme from <i>Neurospora crassa</i> . <i>Biochemical Journal</i> , 1988, 251, 313-322.	1.7	69
9056	Fluorescent localization of the β_2 -adrenergic receptor on DDT-1 cells. Down-regulation by adrenergic agonists. <i>Biochemical Journal</i> , 1988, 251, 333-339.	1.7	33
9057	Purification and characterization of two wheat-embryo protein phosphatases. <i>Biochemical Journal</i> , 1988, 251, 357-363.	1.7	25
9058	Syncatalytic inactivation of prolyl 4-hydroxylase by anthracyclines. <i>Biochemical Journal</i> , 1988, 251, 365-372.	1.7	35
9059	Biosynthesis, assembly and secretion of fibrinogen in cultured rat hepatocytes. <i>Biochemical Journal</i> , 1988, 251, 373-377.	1.7	17
9060	A study of GDP binding to purified thermogenin protein from brown adipose tissue. <i>Biochemical Journal</i> , 1988, 251, 385-389.	1.7	8
9061	The purification and characterization of a glomerular-basement-membrane-degrading neutral proteinase from rat mesangial cells. <i>Biochemical Journal</i> , 1988, 251, 419-425.	1.7	88

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9062	Insulin and glucagon attenuate the ability of cholera toxin to activate adenylate cyclase in intact hepatocytes. <i>Biochemical Journal</i> , 1988, 251, 447-452.	1.7	17
9063	Cycloheximide decreases glucose transporters in rat adipocyte plasma membranes without affecting insulin-stimulated glucose transport. <i>Biochemical Journal</i> , 1988, 251, 491-497.	1.7	19
9064	Monoclonal antibodies that recognize different membrane proteins that are deficient in Rhnull human erythrocytes. One group of antibodies reacts with a variety of cells and tissues whereas the other group is erythroid-specific. <i>Biochemical Journal</i> , 1988, 251, 499-505.	1.7	103
9065	Biosynthesis and characterization of rabbit tooth enamel extracellular-matrix proteins. <i>Biochemical Journal</i> , 1988, 251, 631-641.	1.7	25
9066	Distance between the propylbenzylcholine mustard attachment site and carbohydrates and thiol groups in muscarinic acetylcholine receptor protein from rat cerebral cortex. <i>Biochemical Journal</i> , 1988, 251, 657-665.	1.7	5
9067	Characterization of link protein(s) from human intervertebral-disc tissues. <i>Biochemical Journal</i> , 1988, 251, 739-747.	1.7	36
9068	A mechanistic and kinetic analysis of the interactions of the diastereoisomers of adenosine 3â€²,5â€²-(cyclic)phosphorothioate with purified cyclic AMP-dependent protein kinase. <i>Biochemical Journal</i> , 1988, 251, 757-762.	1.7	176
9069	A 36 kDa monomeric protein and its complex with a 10 kDa protein both isolated from bovine aorta are calpactin-like proteins that differ in their Ca ²⁺ -dependent calmodulin-binding and actin-severing properties. <i>Biochemical Journal</i> , 1988, 251, 777-785.	1.7	19
9070	Effects of oleic acid on the biosynthesis of lipoprotein apoproteins and distribution into the very-low-density lipoprotein by the isolated perfused rat liver. <i>Biochemical Journal</i> , 1988, 251, 809-816.	1.7	62
9071	A heparin-binding protein involved in inhibition of smooth-muscle cell proliferation. <i>Biochemical Journal</i> , 1988, 251, 831-842.	1.7	121
9072	Isolation and expression of a pea vicilin cDNA in the yeast <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 1988, 251, 857-864.	1.7	21
9073	Isolation and characterization of fatty acid binding proteins from mammary tissue of lactating rats. <i>Biochemical Journal</i> , 1988, 251, 919-925.	1.7	60
9074	Insulin and insulin-like growth factor 1 stimulate the phosphorylation on tyrosine of a 160 kDa cytosolic protein in 3T3-L1 adipocytes. <i>Biochemical Journal</i> , 1988, 252, 7-15.	1.7	52
9075	Enkephalin is liberated from metorphamide and dynorphin A1-8 by endo-oligopeptidase A, but not by metalloendopeptidase EC 3.4.24.15. <i>Biochemical Journal</i> , 1988, 252, 35-38.	1.7	24
9076	Analysis of the interactions between properdin, the third component of complement (C3), and its physiological activation products. <i>Biochemical Journal</i> , 1988, 252, 47-54.	1.7	76
9077	Do metal ions promote the re-activation of the 2,3-bisphosphoglycerate-independent phosphoglycerate mutases?. <i>Biochemical Journal</i> , 1988, 252, 111-117.	1.7	13
9078	Characterization of glutathione <i>S</i> -transferases in rat kidney. Alteration of composition by <i>cis</i> -platinum. <i>Biochemical Journal</i> , 1988, 252, 127-136.	1.7	37
9079	Nucleotide sequence analysis and overexpression of the gene encoding a type III chloramphenicol acetyltransferase. <i>Biochemical Journal</i> , 1988, 252, 173-179.	1.7	65

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9080	Characterization of the lipid acyl hydrolase activity of the major potato (<i>Solanum tuberosum</i>) tuber protein, patatin, by cloning and abundant expression in a baculovirus vector. <i>Biochemical Journal</i> , 1988, 252, 199-206.	1.7	239
9081	25-Hydroxylation of vitamin D3 by a cytochrome <i>P</i> -450 from rabbit liver mitochondria. <i>Biochemical Journal</i> , 1988, 252, 207-213.	1.7	79
9082	Characteristics of the Ca ²⁺ pump and Ca ²⁺ -ATPase in the plasma membrane of rat myometrium. <i>Biochemical Journal</i> , 1988, 252, 215-220.	1.7	40
9083	Rat monoclonal antibodies to rabbit and human serum low-density lipoprotein. <i>Biochemical Journal</i> , 1988, 252, 237-245.	1.7	14
9084	Cyclic GMP-dependent protein kinase phosphorylates phospholamban in isolated sarcoplasmic reticulum from cardiac and smooth muscle. <i>Biochemical Journal</i> , 1988, 252, 269-273.	1.7	212
9085	Purification of aromatic <i>α</i> -amino acid decarboxylase from bovine brain with a monoclonal antibody. <i>Biochemical Journal</i> , 1988, 252, 331-335.	1.7	33
9086	Lactogenic and somatogenic binding sites in intact and detergent-solubilized membrane preparations of female rat liver. <i>Biochemical Journal</i> , 1988, 252, 509-514.	1.7	9
9087	Binding of rat chylomicrons and their remnants to the hepatic low-density-lipoprotein receptor and its role in remnant removal. <i>Biochemical Journal</i> , 1988, 252, 553-561.	1.7	66
9088	Conditioned media of Kupffer and endothelial liver cells influence protein phosphorylation in parenchymal liver cells. Involvement of prostaglandins. <i>Biochemical Journal</i> , 1988, 252, 601-605.	1.7	39
9089	Influence of the phosphorylation state of neurofilament proteins on the interactions between purified filaments in vitro. <i>Biochemical Journal</i> , 1988, 252, 655-660.	1.7	92
9090	A new alcohol dehydrogenase, reactive towards methanol, from <i>Bacillus stearothermophilus</i> . <i>Biochemical Journal</i> , 1988, 252, 661-666.	1.7	44
9091	Effect of specific proteolytic cleavages on tubulin polymer formation. <i>Biochemical Journal</i> , 1988, 252, 683-691.	1.7	32
9092	A collagen-binding glycoprotein on the surface of mouse fibroblasts is identified as dipeptidyl peptidase IV. <i>Biochemical Journal</i> , 1988, 252, 723-731.	1.7	112
9093	Alkaline phosphatase relieves desensitization of adenylate cyclase-coupled β_2 -adrenergic receptors in avian erythrocyte membranes. <i>Biochemical Journal</i> , 1988, 252, 771-776.	1.7	8
9094	Studies on protein kinases involved in regulation of nucleocytoplasmic mRNA transport. <i>Biochemical Journal</i> , 1988, 252, 777-790.	1.7	57
9095	Mannose 6-phosphate/insulin-like growth factor II-binding proteins in human serum and urine. Their relation to the mannose 6-phosphate/insulin-like growth factor II receptor. <i>Biochemical Journal</i> , 1988, 252, 795-799.	1.7	89
9096	Insulin-induced myosin light-chain phosphorylation during receptor capping in IM-9 human B-lymphoblasts. <i>Biochemical Journal</i> , 1988, 252, 815-823.	1.7	16
9097	Import of rat liver mitochondrial transhydrogenase. <i>Biochemical Journal</i> , 1988, 252, 833-836.	1.7	2

#	ARTICLE	IF	CITATIONS
9098	Biosynthesis of secreted β -hexosaminidase in <i>Tetrahymena thermophila</i> . A comparison of the wild type with a secretory mutant. <i>Biochemical Journal</i> , 1988, 252, 837-842.	1.7	15
9099	No evidence for vitamin K-dependent carboxylation of canine surfactant apoproteins, 28-36 kDa. <i>Biochemical Journal</i> , 1988, 252, 851-856.	1.7	4
9100	Hyaluronidase in ram semen. Quantitative determination, and isolation of multiple forms. <i>Biochemical Journal</i> , 1988, 252, 865-874.	1.7	25
9101	Phosphorylation of the subunits of cytochrome <i>b</i> ₂₄₅ upon triggering of the respiratory burst of human neutrophils and macrophages. <i>Biochemical Journal</i> , 1988, 252, 901-904.	1.7	59
9102	Characterization of porcine osteonectin extracted from foetal calvariae. <i>Biochemical Journal</i> , 1988, 253, 139-151.	1.7	99
9103	Activation of insect cell adenylate cyclase by <i>Bacillus thuringiensis</i> δ -endotoxins and melittin. Toxicity is independent of cyclic AMP. <i>Biochemical Journal</i> , 1988, 253, 235-241.	1.7	21
9104	Isolation of pure anhydrotetracycline oxygenase from <i>Streptomyces aureofaciens</i> . <i>Biochemical Journal</i> , 1988, 253, 263-267.	1.7	33
9105	Rat liver uroporphyrinogen III synthase has similar properties to the enzyme from <i>Euglena gracilis</i> , including absence of a requirement for a reversibly bound cofactor for activity. <i>Biochemical Journal</i> , 1988, 253, 275-279.	1.7	17
9106	Identification and partial purification of ABGP205, an integral membrane glycoprotein from brain that binds ankyrin. <i>Biochemical Journal</i> , 1988, 253, 345-350.	1.7	25
9107	The oligosaccharide component of β -1-adrenergic receptors from BC3H1 and DDT1 muscle cells. Studies with glycosidases and photoaffinity labelling of intact cells. <i>Biochemical Journal</i> , 1988, 253, 363-370.	1.7	9
9108	Regulation of type VI collagen synthesis in transformed mesenchymal cells. <i>Biochemical Journal</i> , 1988, 253, 381-386.	1.7	28
9109	Purification and properties of <i>myo</i> -inositol-1-phosphatase from bovine brain. <i>Biochemical Journal</i> , 1988, 253, 387-394.	1.7	67
9110	A new class of <i>Paramecium</i> surface proteins anchored in the plasma membrane by a glycosylinositol phospholipid. Membrane anchor of <i>Paramecium</i> cross-reacting glycoproteins. <i>Biochemical Journal</i> , 1988, 253, 395-400.	1.7	10
9111	Solubilization of functional calcitonin receptors. <i>Biochemical Journal</i> , 1988, 253, 505-510.	1.7	8
9112	Purification of a cytochrome P-450 from pig kidney microsomes catalysing the 25-hydroxylation of vitamin D ₃ . <i>Biochemical Journal</i> , 1988, 253, 549-552.	1.7	14
9113	Purification of β -2,6-sialyltransferase from rat liver by dye chromatography. <i>Biochemical Journal</i> , 1988, 253, 577-580.	1.7	27
9114	Identification of the Ca ²⁺ -release activity and ryanodine receptor in sarcoplasmic-reticulum membranes during cardiac myogenesis. <i>Biochemical Journal</i> , 1988, 253, 631-636.	1.7	11
9115	Analysis of the interaction between properdin and factor B, components of the alternative-pathway C3 convertase of complement. <i>Biochemical Journal</i> , 1988, 253, 667-675.	1.7	32

#	ARTICLE	IF	CITATIONS
9116	Co ²⁺ -mediated time- and temperature-dependent activation of neutral α -D-mannosidase from monkey brain. <i>Biochemical Journal</i> , 1988, 253, 677-685.	1.7	12
9117	Interactions of cholera toxin with isolated hepatocytes. Effects of low pH, chloroquine and monensin on toxin internalization, processing and action. <i>Biochemical Journal</i> , 1988, 253, 735-743.	1.7	27
9118	Isoenzymes of glutathione transferase in rat small intestine. <i>Biochemical Journal</i> , 1988, 253, 759-764.	1.7	32
9119	Purification and properties of inositol-1,4-bisphosphatase from bovine brain. <i>Biochemical Journal</i> , 1988, 253, 777-782.	1.7	49
9120	Evidence in liver for a disulphide-linked scavenger receptor containing a binding site for acetylated low-density lipoprotein and maleylated bovine serum albumin. <i>Biochemical Journal</i> , 1988, 253, 835-838.	1.7	10
9121	Regulation of rabbit acute phase protein biosynthesis by monokines. <i>Biochemical Journal</i> , 1988, 253, 851-857.	1.7	79
9122	ADP-ribosylation in isolated nuclei of <i>Physarum polycephalum</i> . <i>Biochemical Journal</i> , 1988, 253, 859-867.	1.7	10
9123	An extracellular role for calmodulin-like activity in cell proliferation. <i>Biochemical Journal</i> , 1988, 253, 877-884.	1.7	44
9124	The inhibitory GTP-binding protein (Gi) occurs in rat Leydig cells and is differentially modified by lutropin and 12-O-tetradecanoylphorbol 13-acetate. <i>Biochemical Journal</i> , 1988, 253, 895-899.	1.7	30
9125	Translation of globin RNA spliced in vitro. <i>Biochemical Journal</i> , 1988, 254, 21-26.	1.7	2
9126	Isolation of a high-density-lipoprotein conversion factor from human plasma. A possible role of apolipoprotein A-IV as its activator. <i>Biochemical Journal</i> , 1988, 254, 179-184.	1.7	68
9127	Tyrosine sulphation is not required for microvillar expression of intestinal aminopeptidase N. <i>Biochemical Journal</i> , 1988, 254, 219-222.	1.7	4
9128	The role of the Ah locus in hexachlorobenzene-induced porphyria. Studies in congenic C57BL/6J mice. <i>Biochemical Journal</i> , 1988, 254, 245-254.	1.7	42
9129	Analysis of NADH dehydrogenases from plant [mung bean (<i>Phaseolus aureus</i>)] mitochondrial membranes on non-denaturing polyacrylamide gels and purification of complex I by band excision. <i>Biochemical Journal</i> , 1988, 254, 303-305.	1.7	19
9130	Inhibition of hexose transport and labelling of the hexose carrier in human erythrocytes by an impermeant maleimide derivative of maltose. <i>Biochemical Journal</i> , 1988, 254, 329-336.	1.7	15
9131	Reconstitution of the L-lactate carrier from rat and rabbit erythrocyte plasma membranes. <i>Biochemical Journal</i> , 1988, 254, 385-390.	1.7	35
9132	Protein phosphorylation in electrically permeabilized islets of Langerhans. Effects of Ca ²⁺ , cyclic AMP, a phorbol ester and noradrenaline. <i>Biochemical Journal</i> , 1988, 254, 397-403.	1.7	166
9133	Characterization of [³ H]palmitate- and [³ H]ethanolamine-labelled proteins in the multicellular parasitic trematode <i>Schistosoma mansoni</i> . <i>Biochemical Journal</i> , 1988, 254, 419-426.	1.7	10

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9134	Uptake of LDL in parenchymal and non-parenchymal rabbit liver cells in vivo. LDL uptake is increased in endothelial cells in cholesterol-fed rabbits. <i>Biochemical Journal</i> , 1988, 254, 443-448.	1.7	30
9135	Inhibition of formation of cyclic AMP and cyclic GMP by vasopressin in smooth-muscle cells is insensitive to pertussis toxin. <i>Biochemical Journal</i> , 1988, 254, 449-453.	1.7	10
9136	Isolation of an active form of the ATP + Mg ²⁺ -dependent protein phosphatase stimulated by the deoinhibitor protein and by p-nitrophenyl phosphate. <i>Biochemical Journal</i> , 1988, 254, 501-507.	1.7	19
9137	Purification and characterization of an endogenous inhibitor of the sialyltransferase CMP-N-acetylneuraminatase: lactosylceramide 1±2,6-N-acetylneuraminyltransferase (EC 2.4.99.-). <i>Biochemical Journal</i> , 1988, 254, 559-565.	1.7	20
9138	Molecular characterization of the solubilized receptor of somatostatin from rat pancreatic acinar membranes. <i>Biochemical Journal</i> , 1988, 254, 641-647.	1.7	23
9139	Mitochondria contain a proteolytic system which can recognize and degrade oxidatively-denatured proteins. <i>Biochemical Journal</i> , 1988, 254, 677-683.	1.7	122
9140	A catalytically active high-Mr form of human cathepsin B from sputum. <i>Biochemical Journal</i> , 1988, 254, 693-699.	1.7	30
9141	Electrophoretic and immunochemical characterization of 3Î±-hydroxysteroid/dihydrodiol dehydrogenases of rat tissues. <i>Biochemical Journal</i> , 1988, 254, 715-721.	1.7	56
9142	Regulation of phenobarbital-inducible cytochrome P-450s in rat and mouse liver following dexamethasone administration and hypophysectomy. <i>Biochemical Journal</i> , 1988, 254, 789-797.	1.7	70
9143	The synthesis of murine ferrochelatase in vitro and in vivo. <i>Biochemical Journal</i> , 1988, 254, 799-803.	1.7	43
9144	The transcription and translation <i>in vitro</i> of individual cereal storage-protein genes from wheat (<i>Triticum aestivum</i> , cv. Chinese Spring). Evidence for translocation of the translation products and disulphide-bond formation. <i>Biochemical Journal</i> , 1988, 254, 805-810.	1.7	35
9145	Purification and characterization of a novel thermostable Î±-amylase from <i>Clostridium thermosulphurogenes</i> . <i>Biochemical Journal</i> , 1988, 254, 835-840.	1.7	69
9146	Detoxification of DNA hydroperoxide by glutathione transferases and the purification and characterization of glutathione transferases of the rat liver nucleus. <i>Biochemical Journal</i> , 1988, 254, 841-845.	1.7	75
9147	Canine Î±-L-fucosidase in relation to the enzymic defect and storage products in canine fucosidosis. <i>Biochemical Journal</i> , 1988, 254, 861-868.	1.7	20
9148	Immunological evidence for common antigenic sites in high-density lipoproteins from rainbow trout and man. <i>Biochemical Journal</i> , 1988, 254, 927-930.	1.7	14
9149	A new h.p.l.c. isolation procedure for chicken and goose erythrocyte histones. <i>Biochemical Journal</i> , 1988, 255, 23-27.	1.7	33
9150	Phosphorylation of human serum amyloid A protein by protein kinase C. <i>Biochemical Journal</i> , 1988, 255, 29-34.	1.7	19
9151	Undifferentiated F9 embryonal carcinoma cells produce a short-chain collagen molecule. <i>Biochemical Journal</i> , 1988, 255, 85-89.	1.7	16

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9152	Resolution and characterization of the glycine-cleavage reaction in pea leaf mitochondria. Properties of the forward reaction catalysed by glycine decarboxylase and serine hydroxymethyltransferase. <i>Biochemical Journal</i> , 1988, 255, 169-178.	1.7	147
9153	Enzymic capacities of amyloplasts from wheat (<i>Triticum aestivum</i>) endosperm. <i>Biochemical Journal</i> , 1988, 255, 391-396.	1.7	90
9154	Purification and characterization of protein kinase C from rabbit iris smooth muscle. Myosin light-chain phosphorylation <i>in vitro</i> and in intact muscle. <i>Biochemical Journal</i> , 1988, 255, 423-429.	1.7	16
9155	Some physical and immunological properties of ox kidney biliverdin reductase. <i>Biochemical Journal</i> , 1988, 255, 431-435.	1.7	13
9156	$\hat{I}\pm 2$ -macroglobulin used to isolate intracellular endopeptidases from mammalian cells in culture. <i>Biochemical Journal</i> , 1988, 255, 437-443.	1.7	5
9157	The microsomal glucose-6-phosphatase enzyme of pancreatic islets. <i>Biochemical Journal</i> , 1988, 255, 471-476.	1.7	72
9158	Hydrolysis of <i>p</i> -nitrophenyl phenylphosphonate catalysed by bovine pancreatic deoxyribonuclease. <i>Biochemical Journal</i> , 1988, 255, 781-787.	1.7	8
9159	Ca ²⁺ -induced changes in the secondary structure of a 60 kDa phosphoinositide-specific phospholipase C from bovine brain cytosol. <i>Biochemical Journal</i> , 1988, 255, 807-812.	1.7	16
9160	Egagyn affects the processing of \hat{I}^2 -glucuronidase in mouse liver. <i>Biochemical Journal</i> , 1988, 255, 825-832.	1.7	4
9161	Cyclic GMP-dependent protein kinase stimulates the plasmalemmal Ca ²⁺ pump of smooth muscle via phosphorylation of phosphatidylinositol. <i>Biochemical Journal</i> , 1988, 255, 855-863.	1.7	140
9162	The glycosylation properties of D2 dopamine receptors from striatal and limbic areas of bovine brain. <i>Biochemical Journal</i> , 1988, 255, 877-883.	1.7	14
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10337	Characterization of a surface antigen of <i>Eimeria nieschulzi</i> (Apicomplexa, Eimeriidae) sporozoites. <i>Zeitschrift für Parasitenkunde (Berlin, Germany)</i> , 1989, 75, 343-347.	0.8	4
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#	ARTICLE	IF	CITATIONS
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10341	Detection of drug resistance in human ovarian carcinoma. <i>Archives of Gynecology and Obstetrics</i> , 1989, 244, 123-128.	0.8	10
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10343	Repetitive detection by immunoblotting of an integumental 25-kDa antigen in <i>Ixodes ricinus</i> and a corresponding 20-kDa antigen in <i>Rhipicephalus appendiculatus</i> with sera of pluriinfested mice and rabbits. <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1989, 75, 325-329.	0.8	16
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10348	The phosphorylation of choline acetyltransferase. <i>Neurochemical Research</i> , 1989, 14, 613-620.	1.6	51
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10352	Cyclic nucleotide phosphodiesterase and 5'-nucleotidase: A coupled system. <i>Neurochemical Research</i> , 1989, 14, 1213-1221.	1.6	4
10353	Intramyelinic conversion of cerebrosides into acylgalactosylceramides. <i>Neurochemical Research</i> , 1989, 14, 1235-1240.	1.6	0
10354	Doxorubicin affects tau protein metabolism in human neuroblastoma cells. <i>Neurochemical Research</i> , 1989, 14, 927-931.	1.6	8
10355	Intermediate filament proteins immunologically related to desmin in astrocytes: A study of chicken spinal cord by two-dimensional gel electrophoresis and immunoblotting. <i>Neurochemical Research</i> , 1989, 14, 1013-1016.	1.6	4
10356	Proteolytic stimulation and solubilization of membrane-bound acetylcholinesterase from muscle sarcotubular system. <i>Neurochemical Research</i> , 1989, 14, 197-204.	1.6	5
10357	In vivo labeling of myelin lipids and proteolipid protein with [³ H]myristate, [¹⁴ C]linoleate, and [¹⁴ C]linolenate. <i>Neurochemical Research</i> , 1989, 14, 91-96.	1.6	3

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10372	Secretion of glycosylated human recombinant haptoglobin in Baculovirus-infected insect cells. <i>Molecular Biology Reports</i> , 1989, 13, 225-232.	1.0	8
10373	A 37 kilodalton protein kinase associated with cauliflower mosaic virus. <i>Virus Genes</i> , 1989, 2, 313-322.	0.7	6
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10375	Differential expression of glial fibrillary acidic protein in human glioma cell lines. <i>Acta Neuropathologica</i> , 1989, 78, 9-15.	3.9	14

#	ARTICLE	IF	CITATIONS
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10377	Neuropathy in IgM? paraproteinemia. <i>Acta Neuropathologica</i> , 1989, 78, 57-64.	3.9	46
10378	Expression of vimentin and glial fibrillary acidic protein in ethylnitrosourea-induced rat gliomas and glioma cell lines. <i>Acta Neuropathologica</i> , 1989, 78, 270-282.	3.9	46
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10384	Characterization of ixodid tick salivary-gland gene products, using recombinant DNA technology. <i>Experimental and Applied Acarology</i> , 1989, 7, 21-32.	0.7	13
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10392	Cloning, expression and release of native and mutant cloacin DF13 immunity protein. <i>Antonie Van Leeuwenhoek</i> , 1989, 55, 325-340.	0.7	5
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10395	Unusually strong immunological cross-reaction between elongation factor Tu of <i>Escherichia coli</i> and <i>Bacillus subtilis</i> . <i>Archives of Microbiology</i> , 1989, 152, 258-262.	1.0	5
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10398	Methanol metabolism in thermotolerant methylotrophic <i>Bacillus</i> strains involving a novel catabolic NAD-dependent methanol dehydrogenase as a key enzyme. <i>Archives of Microbiology</i> , 1989, 152, 280-288.	1.0	95
10399	Biosynthesis of the peroxisomal dihydroxyacetone synthase from <i>Hansenula polymorpha</i> in <i>Saccharomyces cerevisiae</i> induces growth but not proliferation of peroxisomes. <i>Current Genetics</i> , 1989, 16, 13-20.	0.8	33
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10401	A similar protein portion for two exoglucanases secreted by <i>Saccharomyces cerevisiae</i> . <i>Archives of Microbiology</i> , 1989, 151, 391-398.	1.0	37
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10403	Preliminary studies on the acid soluble glycoproteins in serum and their diagnostic value for acute inflammatory diseases in cattle. <i>Veterinary Research Communications</i> , 1989, 13, 257-263.	0.6	10
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10405	Morphological, immunological and biochemical characterization of purified transverse tubule membranes isolated from rabbit skeletal muscle. <i>Molecular and Cellular Biochemistry</i> , 1989, 87, 57-69.	1.4	18
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10408	Homology and distribution of CO dehydrogenase structural genes in carboxydophilic bacteria. <i>Archives of Microbiology</i> , 1989, 152, 335-341.	1.0	62
10409	Periplasmic superoxide dismutases in <i>Aquaspirillum magnetotacticum</i> . <i>Archives of Microbiology</i> , 1989, 152, 342-346.	1.0	18
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10417	Fibronectin distribution during cell type conversion in newt lens regeneration. <i>Anatomy and Embryology</i> , 1989, 180, 131-142.	1.5	26
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10419	Immunocytochemical localization of cathepsins B and H in human pancreatic endocrine cells and insulinoma cells. <i>Histochemistry</i> , 1989, 93, 111-118.	1.9	21
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10422	Glutathione transferases in human nasal mucosa. <i>Archives of Toxicology</i> , 1989, 63, 427-431.	1.9	38
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10428	Translational regulation of the lysis gene in RNA bacteriophage <i>φ</i> r requires a UUG initiation codon. <i>Molecular Genetics and Genomics</i> , 1989, 218, 137-142.	2.4	31
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10432	The <i>Escherichia coli</i> <i>dam</i> gene is expressed as a distal gene of a new operon. <i>Molecular Genetics and Genomics</i> , 1989, 217, 85-96.	2.4	42
10433	Identification and characterization of the genes encoding three structural proteins of the <i>Thermoproteus tenax</i> virus TTV1. <i>Molecular Genetics and Genomics</i> , 1989, 217, 105-110.	2.4	30
10434	Isolation and characterization of the phosphoglucose isomerase gene from <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1989, 217, 126-131.	2.4	56
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10444	Characterization of the <i>ndhC-psbG-ORF157/159</i> operon of maize plastid DNA and of the cyanobacterium <i>Synechocystis</i> sp. PCC6803. <i>Molecular Genetics and Genomics</i> , 1989, 216, 60-69.	2.4	70
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10447	Molecular cloning and nucleotide sequencing of <i>oxyR</i> , the positive regulatory gene of a regulon for an adaptive response to oxidative stress in <i>Escherichia coli</i> : Homologies between <i>OxyR</i> protein and a family of bacterial activator proteins. <i>Molecular Genetics and Genomics</i> , 1989, 218, 371-376.	2.4	91

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10449	Nucleotide sequence and genetic organization of the NgoPII restriction-modification system of <i>Neisseria gonorrhoeae</i> . <i>Molecular Genetics and Genomics</i> , 1989, 216, 380-387.	2.4	33
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10451	Heat shock response in <i>Escherichia coli</i> promotes assembly of plasmid encoded RNA polymerase β^2 -subunit into RNA polymerase. <i>Molecular Genetics and Genomics</i> , 1989, 216, 469-474.	2.4	12
10452	Genetic studies of mutants in a high-affinity methionine transport system in <i>Salmonella typhimurium</i> . <i>Molecular Genetics and Genomics</i> , 1989, 215, 358-363.	2.4	12
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10454	Centromere proteins. <i>Chromosoma</i> , 1989, 97, 282-288.	1.0	27
10455	Mutations responsible for high light sensitivity in an atrazine-resistant mutant of <i>Synechocystis</i> 6714. <i>Plant Molecular Biology</i> , 1989, 13, 355-363.	2.0	31
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10461	Identification of a novel <i>nifH</i> -like (<i>frxC</i>) protein in chloroplasts of the liverwort <i>Marchantia polymorpha</i> . <i>Plant Molecular Biology</i> , 1989, 13, 551-561.	2.0	39
10462	Characterization of cDNA clones encoding the extrinsic 23 kDa polypeptide of the oxygen-evolving complex of photosystem II in pea. <i>Plant Molecular Biology</i> , 1989, 13, 573-582.	2.0	30
10463	Expression of DNA binding proteins in carrot somatic embryos that specifically interact with a cis regulatory element of the French bean phaseolin gene. <i>Plant Molecular Biology</i> , 1989, 13, 605-610.	2.0	7
10464	Rice alcohol dehydrogenase genes: anaerobic induction, organ specific expression and characterization of cDNA clones. <i>Plant Molecular Biology</i> , 1989, 13, 53-68.	2.0	142
10465	Cloning and sequence analysis of cDNAs encoding the cytosolic precursors of subunits GapA and GapB of chloroplast glyceraldehyde-3-phosphate dehydrogenase from pea and spinach. <i>Plant Molecular Biology</i> , 1989, 13, 81-94.	2.0	118

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10468	Transcriptional activation is not responsible for increased levels of autonomously expressed simian virus 40 T-antigen in herpes simplex virus-infected cells. <i>Virus Genes</i> , 1989, 2, 253-267.	0.7	0
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10894	Export of FepA::PhoA fusion proteins to the outer membrane of <i>Escherichia coli</i> K-12. <i>Journal of Bacteriology</i> , 1989, 171, 5894-5900.	1.0	30
10895	Coupled enzymatic production of sulfite, thiosulfate, and hydrogen sulfide from sulfur: purification and properties of a sulfur oxygenase reductase from the facultatively anaerobic archaeobacterium <i>Desulfurolobus ambivalens</i> . <i>Journal of Bacteriology</i> , 1989, 171, 1638-1643.	1.0	133
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10899	In vitro proteolytic cleavage of the <i>Escherichia coli</i> Ada protein by the ompT gene product. <i>Journal of Bacteriology</i> , 1989, 171, 2249-2251.	1.0	47
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10968	Primary sequence and domain structure of chicken vinculin. <i>Biochemical Journal</i> , 1989, 259, 453-461.	1.7	73
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10975	Identification and characterization of parathyroid hormone receptors on dog kidney, human kidney, chick bone and human dermal fibroblast. A comparative study of functional and structural properties. <i>Biochemical Journal</i> , 1989, 259, 785-789.	1.7	15
10976	The metabolism of ethanol-derived acetaldehyde by alcohol dehydrogenase (EC 1.1.1.1) and aldehyde dehydrogenase (EC 1.2.1.3) in <i>Drosophila melanogaster</i> larvae. <i>Biochemical Journal</i> , 1989, 259, 791-797.	1.7	58
10977	Degradation of human proteoglycan aggregate induced by hydrogen peroxide. Protein fragmentation, amino acid modification and hyaluronic acid cleavage. <i>Biochemical Journal</i> , 1989, 259, 805-811.	1.7	76
10978	Characterization of the bis(5'-nucleosidyl) tetraphosphate pyrophosphohydrolase from encysted embryos of the brine shrimp <i>Artemia</i> . <i>Biochemical Journal</i> , 1989, 259, 831-838.	1.7	34
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10989	Purification and characterization of a small dermatan sulphate proteoglycan implicated in the dilatation of the rat uterine cervix. <i>Biochemical Journal</i> , 1989, 260, 413-419.	1.7	22
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10992	Characterization of isoelectric subspecies of asialo- β 2-glycoprotein I. <i>Biochemical Journal</i> , 1989, 260, 531-534.	1.7	27
10993	A phospholipid-stimulated protein kinase from <i>Dictyostelium discoideum</i> . <i>Biochemical Journal</i> , 1989, 260, 557-561.	1.7	19
10994	Activation of rat liver microsomal glutathione transferase by limited proteolysis. <i>Biochemical Journal</i> , 1989, 260, 577-582.	1.7	59
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10997	Influence of bacterial toxins and forskolin upon vasopressin-induced inositol phosphate accumulation in WRK 1 cells. <i>Biochemical Journal</i> , 1989, 260, 665-672.	1.7	12
10998	Modulation of nuclear cyclic AMP-dependent protein kinase in dibutyryl cyclic AMP-treated rat H4IIE hepatoma cells. <i>Biochemical Journal</i> , 1989, 260, 673-682.	1.7	11
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11002	Monoamine oxidase A from human placenta and monoamine oxidase B from bovine liver both have one FAD per subunit. <i>Biochemical Journal</i> , 1989, 260, 725-729.	1.7	29
11003	Overexpression and site-directed mutagenesis of the succinyl-CoA synthetase of <i>Escherichia coli</i> and nucleotide sequence of a gene (g30) that is adjacent to the suc operon. <i>Biochemical Journal</i> , 1989, 260, 737-747.	1.7	43
11004	Antibodies to insulin receptor tyrosine kinase stimulate its activity towards exogenous substrates without inducing receptor autophosphorylation. <i>Biochemical Journal</i> , 1989, 260, 749-756.	1.7	16
11005	Isolation and characterization of an activator protein for the hydrolysis of ganglioside GM2 from the roe of striped mullet (<i>Mugil cephalus</i>). <i>Biochemical Journal</i> , 1989, 260, 777-783.	1.7	5

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11007	Purification and characterization of a labile rat glutathione transferase of the Mu class. <i>Biochemical Journal</i> , 1989, 260, 789-793.	1.7	50
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11009	Guanine-nucleotide-binding proteins Gi and Gs in fat-cells from normal, hypothyroid and obese human subjects. <i>Biochemical Journal</i> , 1989, 260, 843-847.	1.7	28
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11019	Photoaffinity labelling of isopenicillin N synthetase by laser-flash photolysis. <i>Biochemical Journal</i> , 1989, 261, 197-204.	1.7	19
11020	Purification and characterization of two high-density-lipoprotein-binding proteins from rat and human liver. <i>Biochemical Journal</i> , 1989, 261, 239-244.	1.7	72
11021	Studies on fatty-acid-binding proteins. The purification of rat liver fatty-acid-binding protein and the role of cysteine-69 in fatty acid binding. <i>Biochemical Journal</i> , 1989, 261, 273-276.	1.7	44
11022	Human inter-±-trypsin inhibitor. Synthesis and maturation in hepatoma HepG2 cells. <i>Biochemical Journal</i> , 1989, 261, 305-308.	1.7	33
11023	Insulin stimulates proteolysis of the ±-subunit, but not the ±²-subunit, of its receptor at the cell surface in rat liver. <i>Biochemical Journal</i> , 1989, 261, 333-340.	1.7	6

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11025	Lipocortin-independent effect of dexamethasone on phospholipase activity in a thymic epithelial cell line. <i>Biochemical Journal</i> , 1989, 261, 395-400.	1.7	47
11026	Purification of bovine brain inositol 1,4,5-trisphosphate 3-kinase. Identification of the enzyme by sodium dodecyl sulphate/polyacrylamide-gel electrophoresis. <i>Biochemical Journal</i> , 1989, 261, 483-488.	1.7	66
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11312	Light-dependent GTP-binding proteins in squid photoreceptors. <i>Biochemical Journal</i> , 1990, 272, 79-85.	1.7	21
11313	Identification of autodigestion target sites in <i>Bacillus subtilis</i> neutral proteinase. <i>Biochemical Journal</i> , 1990, 272, 93-97.	1.7	29
11314	Hepatic iodothyronine 5 α -deiodinase. The role of selenium. <i>Biochemical Journal</i> , 1990, 272, 537-540.	1.7	241
11315	Human liver steroid sulphotransferase sulphates bile acids. <i>Biochemical Journal</i> , 1990, 272, 597-604.	1.7	112
11316	Purification and properties of an esterase from organophosphate-resistant strain of the mosquito <i>Culex quinquefasciatus</i> . <i>Biochemical Journal</i> , 1990, 266, 83-90.	1.7	13
11317	The unfolding and attempted refolding of mitochondrial aspartate aminotransferase from pig heart. <i>Biochemical Journal</i> , 1990, 265, 45-50.	1.7	27
11318	Purification and assembly <i>in vitro</i> of tubulin from <i>Trypanosoma brucei brucei</i> . <i>Biochemical Journal</i> , 1990, 265, 87-93.	1.7	44
11319	Purification and some properties of the 45 kDa diphenylene iodonium-binding flavoprotein of neutrophil NADPH oxidase. <i>Biochemical Journal</i> , 1990, 265, 95-100.	1.7	65
11320	The mechanism of the reaction between human plasminogen-activator inhibitor 1 and tissue plasminogen activator. <i>Biochemical Journal</i> , 1990, 265, 109-113.	1.7	97
11321	Increase in the amount of glutathione transferase 4-4 in the rat adrenal gland after hypophysectomy and down-regulation by subsequent treatment with adrenocorticotrophic hormone. <i>Biochemical Journal</i> , 1990, 265, 147-154.	1.7	22
11322	Brefeldin A arrests the intracellular transport of viral envelope proteins in primary cultured rat hepatocytes and HepG2 cells. <i>Biochemical Journal</i> , 1990, 265, 161-167.	1.7	39
11323	Isolation of insecticide resistance-related forms of cytochrome P-450 from <i>Drosophila melanogaster</i> . <i>Biochemical Journal</i> , 1990, 265, 213-217.	1.7	31
11324	Replacement of isoleucine-397 by threonine in the clotting proteinase factor IXa (Los Angeles and Long) Tj ETQq0 0 0 rgBT /Overlock 10 Lack of correlation between the ox brain prothrombin time and the mutation site in the variant proteins. <i>Biochemical Journal</i> , 1990, 265, 219-225.	1.7	23
11325	Collagen degradation in ischaemic rat hearts. <i>Biochemical Journal</i> , 1990, 265, 233-241.	1.7	128
11326	Inventory of human skin fibroblast proteoglycans. Identification of multiple heparan and chondroitin/dermatan sulphate proteoglycans. <i>Biochemical Journal</i> , 1990, 265, 289-300.	1.7	64
11327	Selective overexpression of the QUTE gene encoding catabolic 3-dehydroquinase in multicopy transformants of <i>Aspergillus nidulans</i> . <i>Biochemical Journal</i> , 1990, 265, 337-342.	1.7	23
11328	Proteolytic release of keratinocyte transglutaminase. <i>Biochemical Journal</i> , 1990, 265, 351-357.	1.7	53
11329	Calcium- and guanine-nucleotide-dependent exocytosis in permeabilized rat mast cells. Modulation by protein kinase C. <i>Biochemical Journal</i> , 1990, 265, 365-373.	1.7	39

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11330	Secretion of <i>Bacillus subtilis</i> levansucrase. Fe(III) could act as a cofactor in an efficient coupling of the folding and translocation processes. <i>Biochemical Journal</i> , 1990, 265, 375-382.	1.7	30
11331	A 48 kDa collagen-binding phosphoprotein isolated from bovine aortic endothelial cells interacts with the collagenous domain, but not the globular domain, of collagen type IV. <i>Biochemical Journal</i> , 1990, 265, 383-392.	1.7	5
11332	Isolation of bovine type X collagen and immunolocalization in growth-plate cartilage. <i>Biochemical Journal</i> , 1990, 265, 453-459.	1.7	55
11333	Collagen synthesis by cultured rabbit aortic smooth-muscle cells. Alteration with phenotype. <i>Biochemical Journal</i> , 1990, 265, 461-469.	1.7	142
11334	Isolation and characterization of a membrane-attack-complex-inhibiting protein present in human serum and other biological fluids. <i>Biochemical Journal</i> , 1990, 265, 471-477.	1.7	64
11335	Bombesin receptor in membranes from Swiss 3T3 cells. Binding characteristics, affinity labelling and modulation by guanine nucleotides. <i>Biochemical Journal</i> , 1990, 265, 485-493.	1.7	66
11336	Insulin resistance of glucose metabolism in isolated brown adipocytes of lactating rats. Evidence for a post-receptor defect in insulin action. <i>Biochemical Journal</i> , 1990, 265, 511-517.	1.7	11
11337	Differential regulation of actin and myosin isoenzyme synthesis in functionally overloaded skeletal muscle. <i>Biochemical Journal</i> , 1990, 265, 525-532.	1.7	29
11338	Experimental determination of the phosphorylation state of phenylalanine hydroxylase. <i>Biochemical Journal</i> , 1990, 265, 563-568.	1.7	10
11339	Investigation of the structural basis of the interaction of calpain II with phospholipid and with carbohydrate. <i>Biochemical Journal</i> , 1990, 265, 575-579.	1.7	47
11340	The effect of the $\hat{1}^3$ -subunit of the cyclic GMP phosphodiesterase of bovine and frog (<i>Rana catesbiana</i>) retinal rod outer segments on the kinetic parameters of the enzyme. <i>Biochemical Journal</i> , 1990, 265, 655-658.	1.7	35
11341	The primary structure of a minor isoform (H1.2) of histone H1 from the nematode <i>Caenorhabditis elegans</i> . <i>Biochemical Journal</i> , 1990, 265, 739-746.	1.7	22
11342	Cloning and sequencing of protochlorophyllide reductase. <i>Biochemical Journal</i> , 1990, 265, 789-798.	1.7	75
11343	Cholera toxin modulation of angiotensin II-stimulated inositol phosphate production in cultured vascular smooth muscle cells. <i>Biochemical Journal</i> , 1990, 265, 799-807.	1.7	37
11344	Transition of affinity states for leukotriene B4 receptors in sheep lung membranes. <i>Biochemical Journal</i> , 1990, 265, 841-847.	1.7	14
11345	Isolation and characterization of proteoglycans synthesized by mouse osteoblastic cells in culture during the mineralization process. <i>Biochemical Journal</i> , 1990, 266, 15-24.	1.7	54
11346	Cathepsin G binding to human platelets. Evidence for a specific receptor. <i>Biochemical Journal</i> , 1990, 266, 55-62.	1.7	44
11347	Characterization of a specific form of protein kinase C overproduced by a C3H 10T $\hat{1}$ / $\frac{1}{2}$ cell line. <i>Biochemical Journal</i> , 1990, 266, 173-178.	1.7	13

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11348	Transport of the yeast ATP synthase \hat{f} -subunit into mitochondria. Effects of amino acid substitutions on targeting. <i>Biochemical Journal</i> , 1990, 266, 227-234.	1.7	9
11349	Dephosphorylation of insulin-receptor autophosphorylation sites by particulate and soluble phosphotyrosyl-protein phosphatases. <i>Biochemical Journal</i> , 1990, 266, 251-259.	1.7	39
11350	Purification and characterization of heparin-binding growth factors from porcine uterus. <i>Biochemical Journal</i> , 1990, 266, 273-282.	1.7	36
11351	Inhibition of cytochalasin D-stimulated G-actin ATPase by ADP-ribosylation with <i>Clostridium perfringens</i> iota toxin. <i>Biochemical Journal</i> , 1990, 266, 335-339.	1.7	32
11352	A highly conserved surface loop in the C-terminal domain of ovotransferrin (residues 570-584) is remote from the receptor-binding site. <i>Biochemical Journal</i> , 1990, 266, 393-398.	1.7	6
11353	Purification and characterization of a hyaluronan-binding protein from rat chondrosarcoma. <i>Biochemical Journal</i> , 1990, 266, 399-406.	1.7	11
11354	Lipoamidase (lipoyl-X hydrolase) from pig brain. <i>Biochemical Journal</i> , 1990, 266, 427-434.	1.7	18
11355	Rat spleen glutathione transferases. A new acidic form belonging to the Alpha class. <i>Biochemical Journal</i> , 1990, 266, 461-465.	1.7	11
11356	Molecular mechanisms of the irreversible thermal denaturation of guinea-pig liver transglutaminase. <i>Biochemical Journal</i> , 1990, 266, 487-490.	1.7	20
11357	Hydrolysis of fucosyl-GM1 ganglioside by purified pellet-associated human brain and human liver \hat{f} -fucosidases without activator proteins or detergents. <i>Biochemical Journal</i> , 1990, 266, 491-496.	1.7	19
11358	An anti-peptide antibody targeted to a specific region of rat cytochrome P-450IA2 inhibits enzyme activity. <i>Biochemical Journal</i> , 1990, 266, 497-504.	1.7	33
11359	Identification of the 32 kDa components of bovine lens EDTA-extractable protein as endonexins I and II. <i>Biochemical Journal</i> , 1990, 266, 505-511.	1.7	8
11360	Inhibition of mink lung epithelial cell proliferation by transforming growth factor- \hat{f} is coupled through a pertussis-toxin-sensitive substrate. <i>Biochemical Journal</i> , 1990, 266, 537-543.	1.7	37
11361	NADP ⁺ -dependent x-xylose dehydrogenase from pig liver. Purification and properties. <i>Biochemical Journal</i> , 1990, 266, 637-644.	1.7	266
11362	Testosterone-mediated regulation of mouse renal cytochrome P-450 isoenzymes. <i>Biochemical Journal</i> , 1990, 266, 675-681.	1.7	54
11363	The supramolecular organization of ovomucin. Biophysical and morphological studies. <i>Biochemical Journal</i> , 1990, 266, 697-706.	1.7	24
11364	Purification and characterization of a new xylanase (xylanase B) produced by <i>Streptomyces lividans</i> 66. <i>Biochemical Journal</i> , 1990, 267, 45-50.	1.7	101
11365	Kinetic analysis of duck $\hat{\mu}$ -crystallin, a lens structural protein with lactate dehydrogenase activity. <i>Biochemical Journal</i> , 1990, 267, 51-58.	1.7	20

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11366	Monoclonal antibodies that inhibit the enzyme activity of NAD ⁺ -dependent 15-hydroxyprostaglandin dehydrogenase. <i>Biochemical Journal</i> , 1990, 267, 75-78.	1.7	20
11367	Role of cytosol in the stimulation of RNA transport <i>in vitro</i> during cardiac hypertrophy in rats. <i>Biochemical Journal</i> , 1990, 267, 133-140.	1.7	4
11368	Expression and purification of a truncated recombinant streptococcal protein G. <i>Biochemical Journal</i> , 1990, 267, 171-177.	1.7	51
11369	Purification and properties of acetyl-CoA synthetase from <i>Bradyrhizobium japonicum</i> bacteroids. <i>Biochemical Journal</i> , 1990, 267, 179-183.	1.7	21
11370	Structural comparisons of the native and reactive-centre-cleaved forms of α 1-antitrypsin by neutron- and X-ray-scattering in solution. <i>Biochemical Journal</i> , 1990, 267, 203-212.	1.7	55
11371	Isolation from fetal bovine serum of an apolipoprotein-H-like protein which inhibits thymidine incorporation in fetal calf erythroid cells. <i>Biochemical Journal</i> , 1990, 267, 261-264.	1.7	10
11372	Transcriptional regulation of rat liver protein disulphide-isomerase gene by insulin and in diabetes. <i>Biochemical Journal</i> , 1990, 267, 317-323.	1.7	35
11373	Identification of the human liver cytochrome <i>P</i> -450 responsible for coumarin 7-hydroxylase activity. <i>Biochemical Journal</i> , 1990, 267, 365-371.	1.7	176
11374	The purification and characterization of a fatty acid binding protein specific to pig (<i>Sus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422 Td	1.7	12
11375	Photoaffinity labelling of atrial natriuretic factor (ANF)-R1 receptor by underivatized 125I-ANF. Involvement of lipid peroxidation. <i>Biochemical Journal</i> , 1990, 267, 379-384.	1.7	18
11376	Recombinant neutral endopeptidase-24.11 expressed in mouse neuroblastoma cells is associated with neurite membranes. <i>Biochemical Journal</i> , 1990, 267, 447-452.	1.7	17
11377	Soluble forms of the rabbit adipose tissue and liver growth hormone receptors are antigenically identical, but the integral membrane forms differ. <i>Biochemical Journal</i> , 1990, 267, 471-477.	1.7	17
11378	The T84 human colonic adenocarcinoma cell line produces mucin in culture and releases it in response to various secretagogues. <i>Biochemical Journal</i> , 1990, 267, 491-500.	1.7	111
11379	Human carboxypeptidase E. Isolation and characterization of the cDNA, sequence conservation, expression and processing <i>in vitro</i> . <i>Biochemical Journal</i> , 1990, 267, 517-525.	1.7	68
11380	Neural control of biosynthesis and secretion of serum transferrin in perfused rat liver. <i>Biochemical Journal</i> , 1990, 267, 545-548.	1.7	15
11381	Assessment of procollagen processing defects by fibroblasts cultured in the presence of dextran sulphate. <i>Biochemical Journal</i> , 1990, 267, 573-577.	1.7	55
11382	Reversible and irreversible cross-linking of immunoglobulin heavy chains through their carbohydrate residues. <i>Biochemical Journal</i> , 1990, 267, 585-591.	1.7	11
11383	Recognition of insulin-like-growth-factor-binding proteins in serum and amniotic fluid by an antiserum against a low-molecular-mass insulin-like-growth-factor-inhibitor/binding protein. <i>Biochemical Journal</i> , 1990, 267, 615-620.	1.7	6

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11384	Co-localization of the dihydropyridine receptor and the cyclic AMP-binding subunit of an intrinsic protein kinase to the junctional membrane of the transverse tubules of skeletal muscle. <i>Biochemical Journal</i> , 1990, 267, 679-687.	1.7	33
11385	Purification and characterization of the invertase from <i>Schizosaccharomyces pombe</i> . A comparative analysis with the invertase from <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 1990, 267, 697-702.	1.7	61
11386	Immunochemical quantification of cytochrome P450IA and IIB subfamilies in the livers of metyrapone-treated rats. Relevance to the ability of metyrapone to prevent the loss of cytochrome P-450 in rat hepatocyte culture. <i>Biochemical Journal</i> , 1990, 267, 715-719.	1.7	16
11387	Auto-ubiquitination of ubiquitin-activating enzymes from chicken breast muscle. <i>Biochemical Journal</i> , 1990, 267, 751-757.	1.7	17
11388	Glycosylation of the envelope glycoprotein gp130 of simian immunodeficiency virus from sooty mangabey (<i>Cercocebus atys</i>). <i>Biochemical Journal</i> , 1990, 267, 759-766.	1.7	21
11389	Concanavalin A-induced receptor aggregation stimulates the tyrosine kinase activity of the insulin receptor in intact cells. <i>Biochemical Journal</i> , 1990, 267, 787-794.	1.7	18
11390	Purification and characterization of protein disulphide-isomerase from the unicellular green alga <i>Chlamydomonas reinhardtii</i> . A 120 kDa dimer antigenically distinct from the vertebrate enzyme. <i>Biochemical Journal</i> , 1990, 268, 63-68.	1.7	13
11391	Quantification of the \hat{I}^1 and \hat{I}^2 subunits of the transducing elements (Gs and Gi) of adenylate cyclase in adipocyte membranes from lean and obese (<i>ob/ob</i>) mice. <i>Biochemical Journal</i> , 1990, 268, 83-89.	1.7	36
11392	Myelin basic protein is affected by reduced synthesis of myelin proteolipid protein in the jimpy mouse. <i>Biochemical Journal</i> , 1990, 268, 105-110.	1.7	28
11393	Comparative study of the glycosylation of platelet glycoprotein GPIIb/IIIa and the vitronectin receptor. Differential processing of their \hat{I}^2 -subunit. <i>Biochemical Journal</i> , 1990, 268, 129-133.	1.7	22
11394	Thrombospondin gene expression by endothelial cells in culture is modulated by cell proliferation, cell shape and the substratum. <i>Biochemical Journal</i> , 1990, 268, 225-230.	1.7	45
11395	Immunological localization of ribosomes in striated rat muscle. Evidence for myofibrillar association and ontological changes in the subsarcolemmal:myofibrillar distribution. <i>Biochemical Journal</i> , 1990, 268, 231-236.	1.7	55
11396	A novel metalloproteinase originally isolated from brain myelin membranes is present in many tissues. <i>Biochemical Journal</i> , 1990, 268, 245-248.	1.7	19
11397	Expression of the CD15 differentiation antigen (3-fucosyl-N-acetyl-lactosamine, LeX) on putative neutrophil adhesion molecules CR3 and NCA-160. <i>Biochemical Journal</i> , 1990, 268, 275-280.	1.7	73
11398	Expression of human glutathione S-transferases in <i>Saccharomyces cerevisiae</i> confers resistance to the anticancer drugs adriamycin and chlorambucil. <i>Biochemical Journal</i> , 1990, 268, 309-315.	1.7	130
11399	Human N-acetylgalactosamine-4-sulphatase biosynthesis and maturation in normal, Maroteaux-Lamy and multiple-sulphatase-deficient fibroblasts. <i>Biochemical Journal</i> , 1990, 268, 379-386.	1.7	28
11400	The quaternary structure of phosphorylase kinase as influenced by low concentrations of urea. Evidence suggesting a structural role for calmodulin. <i>Biochemical Journal</i> , 1990, 268, 393-399.	1.7	8
11401	Purification, characterization and partial amino acid sequence of glycogen synthase from <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 1990, 268, 401-407.	1.7	13

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11402	Hydrodynamic properties of the angiotensin II receptor from bovine adrenal zona glomerulosa. <i>Biochemical Journal</i> , 1990, 268, 443-448.	1.7	23
11403	Hormonal regulation of Gi2 α -subunit phosphorylation in intact hepatocytes. <i>Biochemical Journal</i> , 1990, 268, 449-457.	1.7	125
11404	Reverse cholesterol transport in the isolated perfused rat spleen. <i>Biochemical Journal</i> , 1990, 268, 499-505.	1.7	20
11405	Photolabelling of mutant forms of the S1 subunit of pertussis toxin with NAD ⁺ . <i>Biochemical Journal</i> , 1990, 268, 547-551.	1.7	26
11406	Characterization of a solubilized malonyl-CoA-sensitive carnitine palmitoyltransferase from the mitochondrial outer membrane as a protein distinct from the malonyl-CoA-insensitive carnitine palmitoyltransferase of the inner membrane. <i>Biochemical Journal</i> , 1990, 268, 599-604.	1.7	60
11407	Anti-(insulin receptor) monoclonal antibody-stimulated tyrosine phosphorylation in cells transfected with human insulin receptor cDNA. <i>Biochemical Journal</i> , 1990, 268, 615-620.	1.7	31
11408	A polypeptide of 59 kDa is associated with bundles of cytoplasmic filaments in <i>Neurospora crassa</i> . <i>Biochemical Journal</i> , 1990, 268, 649-655.	1.7	13
11409	Glycation of the human erythrocyte glucose transporter in vitro and its functional consequences. <i>Biochemical Journal</i> , 1990, 268, 661-667.	1.7	18
11410	Distinct ryanodine- and inositol 1,4,5-trisphosphate-binding sites in hepatic microsomes. <i>Biochemical Journal</i> , 1990, 268, 699-705.	1.7	53
11411	The CD11c antigen couples concanavalin A binding to generation of superoxide anion in human phagocytes. <i>Biochemical Journal</i> , 1990, 268, 707-712.	1.7	13
11412	Studies on the incorporation of a covalently bound disubstituted phosphate residue into <i>Azotobacter vinelandii</i> flavodoxin in vivo. <i>Biochemical Journal</i> , 1990, 268, 745-749.	1.7	7
11413	Purification and some characteristics of an oestrogen sulphotransferase from guinea pig adrenal gland and its non-identity with adrenal pregnenolone sulphotransferase. <i>Biochemical Journal</i> , 1990, 268, 759-764.	1.7	18
11414	Induction of cytochrome P450III and P450IV family proteins in streptozotocin-induced diabetes. <i>Biochemical Journal</i> , 1990, 268, 765-769.	1.7	84
11415	Source of heterogeneity in secreted interferon- β . A study on products of translation in vitro. <i>Biochemical Journal</i> , 1990, 268, 777-781.	1.7	18
11416	cDNA cloning, primary structure and gene expression for H-protein, a component of the glycine-cleavage system (glycine decarboxylase) of pea (<i>Pisum sativum</i>) leaf mitochondria. <i>Biochemical Journal</i> , 1990, 268, 783-789.	1.7	70
11417	Isolation and characterization of a β -type phosphoinositide-specific phospholipase C (PLC- β 2). <i>Biochemical Journal</i> , 1990, 269, 13-18.	1.7	59
11418	Purification and characterization of a rat brain aldehyde dehydrogenase able to metabolize β -aminobutyraldehyde to β -aminobutyric acid. <i>Biochemical Journal</i> , 1990, 269, 25-29.	1.7	20
11419	Intermediate filaments in smooth muscle from pregnant and non-pregnant human uterus. <i>Biochemical Journal</i> , 1990, 269, 31-34.	1.7	23

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11420	The tubulin-binding sequence of brain microtubule-associated proteins, tau and MAP-2, is also involved in actin binding. <i>Biochemical Journal</i> , 1990, 269, 61-64.	1.7	141
11421	Activation of permeabilized HL60 cells by vanadate. Evidence for divergent signalling pathways. <i>Biochemical Journal</i> , 1990, 269, 127-131.	1.7	41
11422	Influence of collagen lattice on the metabolism of small proteoglycan II by cultured fibroblasts. <i>Biochemical Journal</i> , 1990, 269, 149-155.	1.7	30
11423	Urokinase- and tissue-type plasminogen activators are suppressed by cortisol in the involuting prostate of castrated rats. <i>Biochemical Journal</i> , 1990, 269, 189-193.	1.7	34
11424	Occurrence of a long-chain Δ^3, Δ^2 -enoyl-CoA isomerase in rat liver. <i>Biochemical Journal</i> , 1990, 269, 223-226.	1.7	29
11425	Homocitrate synthase from <i>Penicillium chrysogenum</i> . Localization, purification of the cytosolic isoenzyme, and sensitivity to lysine. <i>Biochemical Journal</i> , 1990, 269, 247-253.	1.7	45
11426	Spatial separation of protein domains is not necessary for catalytic activity or substrate binding in a xylanase. <i>Biochemical Journal</i> , 1990, 269, 261-264.	1.7	101
11427	Separation of rat tissue histone H1 subtypes by reverse-phase h.p.l.c. Identification and assignment to a standard H1 nomenclature. <i>Biochemical Journal</i> , 1990, 269, 359-363.	1.7	33
11428	Overexpression of restructured pyruvate dehydrogenase complexes and site-directed mutagenesis of a potential active-site histidine residue. <i>Biochemical Journal</i> , 1990, 269, 443-450.	1.7	33
11429	Nucleotide sequence of cDNA coding for rat liver pl 6.1 esterase (ES-10), a carboxylesterase located in the lumen of the endoplasmic reticulum. <i>Biochemical Journal</i> , 1990, 269, 451-458.	1.7	107
11430	The vitamin K-dependent carboxylation system in human osteosarcoma U2-OS cells. Antidotal effect of vitamin K1 and a novel mechanism for the action of warfarin. <i>Biochemical Journal</i> , 1990, 269, 459-464.	1.7	9
11431	Cholecystokinin activates Gi1-, Gi2-, Gi3- and several Gs-proteins in rat pancreatic acinar cells. <i>Biochemical Journal</i> , 1990, 269, 483-488.	1.7	57
11432	Ethanol inhibits thrombin-induced secretion by human platelets at a site distinct from phospholipase C or protein kinase C. <i>Biochemical Journal</i> , 1990, 269, 489-497.	1.7	45
11433	Comparative analysis of the individual protoxin components in P1 crystals of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> isolates NRD-12 and HD-1. <i>Biochemical Journal</i> , 1990, 269, 507-512.	1.7	121
11434	Phospholipids as modulators of hepatic recognition of chylomicron remnants. Observations with emulsified lipoprotein lipids. <i>Biochemical Journal</i> , 1990, 269, 539-542.	1.7	11
11435	Non-uniform influence of transforming growth factor- β^2 on the biosynthesis of different forms of small chondroitin sulphate/dermatan sulphate proteoglycan. <i>Biochemical Journal</i> , 1990, 269, 551-554.	1.7	74
11436	Uptake and binding of radiolabelled phenylarsine oxide in 3T3-L1 adipocytes. <i>Biochemical Journal</i> , 1990, 269, 589-595.	1.7	33
11437	Differential modification of cyclo-oxygenase and peroxidase activities of prostaglandin endoperoxidase synthase by proteolytic digestion and hydroperoxides. <i>Biochemical Journal</i> , 1990, 269, 603-607.	1.7	32

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11438	Exofacial photolabelling of the human erythrocyte glucose transporter with an azitrifluoroethylbenzoyl-substituted bismannose. <i>Biochemical Journal</i> , 1990, 269, 615-622.	1.7	94
11439	Inverse correlation between tyrosine phosphorylation and collagenase production in chondrocytes. <i>Biochemical Journal</i> , 1990, 269, 717-721.	1.7	32
11440	Identification of phosphatidylserine-binding proteins in human white blood cells. <i>Biochemical Journal</i> , 1990, 269, 723-728.	1.7	15
11441	Purification of an apolipoprotein A binding protein from mouse adipose cells. <i>Biochemical Journal</i> , 1990, 269, 767-773.	1.7	59
11442	Macromolecular association of ADP-ribosyltransferase and its correlation with enzymic activity. <i>Biochemical Journal</i> , 1990, 270, 17-26.	1.7	84
11443	Identification and characterization of glycoproteins after extraction of bovine chromaffin-granule membranes with lithium di-iodosalicylate. Purification of glycoprotein II from the soluble fraction. <i>Biochemical Journal</i> , 1990, 270, 57-61.	1.7	13
11444	Kinetics of inhibition of platelet calpain II by human kininogens. <i>Biochemical Journal</i> , 1990, 270, 83-90.	1.7	24
11445	Essential carboxy groups in xylanase A. <i>Biochemical Journal</i> , 1990, 270, 91-96.	1.7	52
11446	The construction of <i>Bacillus thuringiensis</i> strains expressing novel entomocidal δ -endotoxin combinations. <i>Biochemical Journal</i> , 1990, 270, 133-136.	1.7	45
11447	Purification and partial sequence analysis of plant annexins. <i>Biochemical Journal</i> , 1990, 270, 157-161.	1.7	64
11448	Localization of catalytic and regulatory subunits of cyclic AMP-dependent protein kinases in mitochondria from various rat tissues. <i>Biochemical Journal</i> , 1990, 270, 181-188.	1.7	68
11449	Studies of the cellulolytic system of the filamentous fungus <i>Trichoderma reesei</i> QM 9414. Substrate specificity and transfer activity of endoglucanase I. <i>Biochemical Journal</i> , 1990, 270, 251-256.	1.7	77
11450	Glucose transporter expression in rat mammary gland. <i>Biochemical Journal</i> , 1990, 270, 277-279.	1.7	63
11451	Characterization of pig kidney microsomal cytochrome P-450 catalysing 25-hydroxylation of vitamin D3 and C27 steroids. <i>Biochemical Journal</i> , 1990, 270, 345-350.	1.7	20
11452	Modulation of transferrin-receptor activity and recycling after induced differentiation of BeWo choriocarcinoma cells. <i>Biochemical Journal</i> , 1990, 270, 451-457.	1.7	37
11453	Identification of the B1 and B2 subunits of human placental laminin and rat parietal-yolk-sac laminin using antisera specific for murine laminin- β 2-galactosidase fusion proteins. <i>Biochemical Journal</i> , 1990, 270, 463-468.	1.7	17
11454	Effect of N-methylation on the modulation by synthetic peptides of the activity of the complement-factor-B-derived serine proteinase CVFBb. <i>Biochemical Journal</i> , 1990, 270, 531-537.	1.7	1
11455	Sequence similarity of calreticulin with a Ca ²⁺ -binding protein that co-purifies with an Ins(1,4,5)P3-sensitive Ca ²⁺ store in HL-60 cells. <i>Biochemical Journal</i> , 1990, 270, 545-548.	1.7	58

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11456	Purification of two distinct proteins of approximate Mr 80,000 from human epithelial cells and identification as proper substrates for protein kinase C. <i>Biochemical Journal</i> , 1990, 270, 583-589.	1.7	58
11457	5â€²-S-(2-aminoethyl)-N6-(4-nitrobenzyl)-5â€²-thioadenosine (SAENTA), a novel ligand with high affinity for polypeptides associated with nucleoside transport. Partial purification of the nitrobenzylthioinosine-binding protein of pig erythrocytes by affinity chromatography. <i>Biochemical Journal</i> , 1990, 270, 605-614.	1.7	28
11458	Endogenous phosphorylation of the lipoprotein-associated coagulation inhibitor at serine-2. <i>Biochemical Journal</i> , 1990, 270, 621-625.	1.7	27
11459	Differential down-regulation of protein kinase C selectively affects IgE-dependent exocytosis and inositol trisphosphate formation. <i>Biochemical Journal</i> , 1990, 270, 679-684.	1.7	20
11460	The use of polyacrylamide-gel electrophoresis for the high-resolution separation of reducing saccharides labelled with the fluorophore 8-aminonaphthalene-1,3,6-trisulphonic acid. Detection of picomolar quantities by an imaging system based on a cooled charge-coupled device. <i>Biochemical Journal</i> , 1990, 270, 705-713.	1.7	307
11461	Purification and characterization of rat liver minoxidil sulphotransferase. <i>Biochemical Journal</i> , 1990, 270, 721-728.	1.7	29
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11466	Purification of a high-molecular-mass form of phospholipase A2 from rat kidney activated at physiological calcium concentrations. <i>Biochemical Journal</i> , 1990, 271, 37-43.	1.7	176
11467	The mechanism of activation of plasminogen at the fibrin surface by tissue-type plasminogen activator in a plasma milieu <i>in vitro</i> . Role of α 2-antiplasmin. <i>Biochemical Journal</i> , 1990, 271, 51-57.	1.7	35
11468	Role of cysteine residues in ribonuclease H from <i>Escherichia coli</i> . Site-directed mutagenesis and chemical modification. <i>Biochemical Journal</i> , 1990, 271, 59-66.	1.7	74
11469	The endogenous functional turkey erythrocyte and rat liver insulin receptor is an α 2 β 2 heterotetrameric complex. <i>Biochemical Journal</i> , 1990, 271, 99-105.	1.7	7
11470	Isolation and characterization of lipoylated and unlipoylated domains of the E2p subunit of the pyruvate dehydrogenase complex of <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 1990, 271, 139-145.	1.7	52
11471	Identification and characterization of the major stilbene-disulphonate- and concanavalin A-binding protein of the porcine renal brush-border membrane as aminopeptidase N. <i>Biochemical Journal</i> , 1990, 271, 147-155.	1.7	16
11472	Inhibition and recognition studies on the glutathione-binding site of equine liver glutathione S-transferase. <i>Biochemical Journal</i> , 1990, 271, 161-165.	1.7	16
11473	Distribution of polypeptides binding guanosine 5â€²-[γ - ³⁵ S]thio]triphosphate and anti-(ras protein) antibodies in liver subcellular fractions. Evidence for endosome-specific components. <i>Biochemical Journal</i> , 1990, 271, 179-183.	1.7	19

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11475	Priority targeting of glycosyl-phosphatidylinositol-anchored proteins to the bile-canalicular (apical) plasma membrane of hepatocytes. Involvement of late endosomes. <i>Biochemical Journal</i> , 1990, 271, 193-199.	1.7	38
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11477	Diabetes-induced alterations in the expression, functioning and phosphorylation state of the inhibitory guanine nucleotide regulatory protein Gi-2 in hepatocytes. <i>Biochemical Journal</i> , 1990, 271, 365-372.	1.7	97
11478	Characterization of an actin-myosin head interface in the 40-113 region of actin using specific antibodies as probes. <i>Biochemical Journal</i> , 1990, 271, 407-413.	1.7	33
11479	cDNA structure and expression of calpactin, a peptide involved in Ca ²⁺ -dependent cell aggregation in sponges. <i>Biochemical Journal</i> , 1990, 271, 415-420.	1.7	34
11480	Glutathione transferase isoenzymes from human prostate. <i>Biochemical Journal</i> , 1990, 271, 481-485.	1.7	34
11481	The smooth muscle 132 kDa cyclic GMP-dependent protein kinase substrate is not myosin light chain kinase or caldesmon. <i>Biochemical Journal</i> , 1990, 271, 493-499.	1.7	14
11482	Purification and characterization of 4-methylmuconolactone methylisomerase, a novel enzyme of the modified 3-oxoadipate pathway in the gram-negative bacterium <i>Alcaligenes eutrophus</i> JMP 134. <i>Biochemical Journal</i> , 1990, 271, 529-534.	1.7	29
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11485	Evidence for a non-myristoylated pool of the 80 kDa protein kinase C substrate of rat brain. <i>Biochemical Journal</i> , 1990, 271, 681-685.	1.7	39
11486	The cellular location and specificity of bacterial cytochrome c peroxidases. <i>Biochemical Journal</i> , 1990, 271, 707-712.	1.7	101
11487	3-Oxoacyl-(acyl-carrier protein) reductase from avocado (<i>Persea americana</i>) fruit mesocarp. <i>Biochemical Journal</i> , 1990, 271, 713-720.	1.7	42
11488	Binding of the β -subunit of retinal rod-outer-segment phosphodiesterase with both transducin and the catalytic subunits of phosphodiesterase. <i>Biochemical Journal</i> , 1990, 271, 721-727.	1.7	24
11489	Characterization of a β -lactamase produced in <i>Mycobacterium fortuitum</i> D316. <i>Biochemical Journal</i> , 1990, 271, 729-734.	1.7	33
11490	Effect of sodium chloride concentration on fluid-phase assembly and stability of the C3 convertase of the classical pathway of the complement system. <i>Biochemical Journal</i> , 1990, 271, 749-754.	1.7	4
11491	Apolipoprotein D is the major protein component in cyst fluid from women with human breast gross cystic disease. <i>Biochemical Journal</i> , 1990, 271, 803-807.	1.7	107

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11493	Inhibitor studies indicate that active cathepsin L is probably essential to its own processing in cultured fibroblasts. <i>Biochemical Journal</i> , 1990, 272, 39-44.	1.7	49
11494	Glycoprotein II from adrenal chromaffin granules is also present in kidney lysosomes. <i>Biochemical Journal</i> , 1990, 272, 87-92.	1.7	7
11495	The specificity of the IgA receptor purified from human neutrophils. <i>Biochemical Journal</i> , 1990, 272, 159-165.	1.7	47
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11497	Annexin proteins PP4 and PP4-X. Comparative characterization of biological activities of placental and recombinant proteins. <i>Biochemical Journal</i> , 1990, 272, 223-229.	1.7	21
11498	Effect of denervation on the expression of glycogen phosphorylase in mouse skeletal muscle. <i>Biochemical Journal</i> , 1990, 272, 231-237.	1.7	19
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11501	Effects of α_1 -adrenergic receptor activation, cholera toxin and forskolin on human natural killer cell function. <i>Biochemical Journal</i> , 1990, 272, 327-331.	1.7	84
11502	Recombinant human interferon- γ . Differences in glycosylation and proteolytic processing lead to heterogeneity in batch culture. <i>Biochemical Journal</i> , 1990, 272, 333-337.	1.7	132
11503	Molecular-mass heterogeneity of <i>Griffonia simplicifolia</i> lectin IV subunits. Differences in the oligosaccharide moieties in the N-terminal region. <i>Biochemical Journal</i> , 1990, 272, 343-350.	1.7	6
11504	Xylanase B and an arabinofuranosidase from <i>Pseudomonas fluorescens</i> subsp. <i>cellulosa</i> contain identical cellulose-binding domains and are encoded by adjacent genes. <i>Biochemical Journal</i> , 1990, 272, 369-376.	1.7	187
11505	Purification and characterization of the inositol 1,4,5-trisphosphate receptor protein from rat <i>vas deferens</i> . <i>Biochemical Journal</i> , 1990, 272, 383-389.	1.7	100
11506	Activation of factor V during intrinsic and extrinsic coagulation. Inhibition by heparin, hirudin and Phe-Pro-Arg-Ch2Cl. <i>Biochemical Journal</i> , 1990, 272, 399-406.	1.7	25
11507	A novel 100 kDa protein, localized to receptor-enriched endosomes, is immunologically related to the signal-transducing guanine-nucleotide-binding proteins Gt and Gi. <i>Biochemical Journal</i> , 1990, 272, 453-458.	1.7	12
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11509	Propeptide recognition by the vitamin K-dependent carboxylase in early processing of prothrombin and factor X. <i>Biochemical Journal</i> , 1990, 272, 473-478.	1.7	16

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11511	Translation of preprochymosin in vitro. Evidence for folding of prochymosin to the native conformation. <i>Biochemical Journal</i> , 1990, 272, 659-664.	1.7	2
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11513	Isolation and characterization of BanLec-I, a mannoside-binding lectin from <i>Musa paradisiac</i> (banana). <i>Biochemical Journal</i> , 1990, 272, 721-726.	1.7	72
11514	Human brain <i>chimaerin</i> cDNA encodes a novel phorbol ester receptor. <i>Biochemical Journal</i> , 1990, 272, 767-773.	1.7	137
11515	Molecular composition of type VI collagen. Evidence for chain heterogeneity in mammalian tissues and cultured cells. <i>Biochemical Journal</i> , 1990, 272, 787-795.	1.7	43
11516	Characterization of Shiga-like toxin I B subunit purified from overproducing clones of the SLT-I B cistron. <i>Biochemical Journal</i> , 1990, 272, 805-811.	1.7	78
11517	Synthesis and application of photoaffinity analogues of inositol 1,4,5-trisphosphate selectively substituted at the 1-phosphate group. <i>Biochemical Journal</i> , 1990, 272, 817-825.	1.7	24
11518	Gelsolin variant (Asn-187) in familial amyloidosis, Finnish type. <i>Biochemical Journal</i> , 1990, 272, 827-830.	1.7	78
11519	Chitinase system of <i>Bacillus circulans</i> WL-12 and importance of chitinase A1 in chitin degradation. <i>Journal of Bacteriology</i> , 1990, 172, 4017-4022.	1.0	209
11520	Nucleotide sequences of genes encoding the type II chloramphenicol acetyltransferases of <i>Escherichia coli</i> and <i>Haemophilus influenzae</i> , which are sensitive to inhibition by thiol-reactive reagents. <i>Biochemical Journal</i> , 1990, 272, 505-510.	1.7	40
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11526	Products of three accessory genes, pilB, pilC, and pilD, are required for biogenesis of <i>Pseudomonas aeruginosa</i> pili. <i>Journal of Bacteriology</i> , 1990, 172, 2911-2919.	1.0	349
11527	Genes for two herbicide-inducible cytochromes P-450 from <i>Streptomyces griseolus</i> . <i>Journal of Bacteriology</i> , 1990, 172, 3335-3345.	1.0	109

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11529	Sulfate and thiosulfate transport in <i>Escherichia coli</i> K-12: nucleotide sequence and expression of the <i>cysTWAM</i> gene cluster. <i>Journal of Bacteriology</i> , 1990, 172, 3351-3357.	1.0	204
11530	Immunological analysis of acetyl-CoA carboxylase mass, tissue distribution and subunit composition. <i>Biochemical Journal</i> , 1990, 269, 365-371.	1.7	78
11531	Cloning of genes responsible for acetic acid resistance in <i>Acetobacter aceti</i> . <i>Journal of Bacteriology</i> , 1990, 172, 2096-2104.	1.0	81
11532	Purification and characterization of an alpha-glucosidase from a hyperthermophilic archaeobacterium, <i>Pyrococcus furiosus</i> , exhibiting a temperature optimum of 105 to 115 degrees C. <i>Journal of Bacteriology</i> , 1990, 172, 3654-3660.	1.0	172
11533	Nucleotide sequence of the streptococcal pyrogenic exotoxin type B gene and relationship between the toxin and the streptococcal proteinase precursor. <i>Journal of Bacteriology</i> , 1990, 172, 4536-4542.	1.0	172
11534	Molecular comparison of a nonhemolytic and a hemolytic phospholipase C from <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 1990, 172, 5915-5923.	1.0	162
11535	<i>Morganella morganii</i> urease: purification, characterization, and isolation of gene sequences. <i>Journal of Bacteriology</i> , 1990, 172, 3073-3080.	1.0	50
11536	Molecular cloning, nucleotide sequencing, and expression of the <i>Bacillus subtilis</i> (natto) IAM1212 alpha-amylase gene, which encodes an alpha-amylase structurally similar to but enzymatically distinct from that of <i>B. subtilis</i> 2633. <i>Journal of Bacteriology</i> , 1990, 172, 4901-4908.	1.0	19
11537	Relationship of cellulosomal and noncellulosomal xylanases of <i>Clostridium thermocellum</i> to cellulose-degrading enzymes. <i>Journal of Bacteriology</i> , 1990, 172, 6098-6105.	1.0	153
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11540	Molecular cloning and characterization of an extracellular protease gene from <i>Aeromonas hydrophila</i> . <i>Journal of Bacteriology</i> , 1990, 172, 3905-3908.	1.0	58
11541	Release of basic fibroblast growth factor-heparan sulfate complexes from endothelial cells by plasminogen activator-mediated proteolytic activity.. <i>Journal of Cell Biology</i> , 1990, 110, 767-775.	2.3	532
11542	Studies of sigma D-dependent functions in <i>Bacillus subtilis</i> . <i>Journal of Bacteriology</i> , 1990, 172, 3435-3443.	1.0	137
11543	A novel <i>Bacillus subtilis</i> gene involved in negative control of sporulation and degradative-enzyme production. <i>Journal of Bacteriology</i> , 1990, 172, 1783-1790.	1.0	60
11544	Organization and sequence analysis of the 2,4-dichlorophenol hydroxylase and dichlorocatechol oxidative operons of plasmid pJP4. <i>Journal of Bacteriology</i> , 1990, 172, 2351-2359.	1.0	319
11545	<i>Rhizobium meliloti</i> adenylate cyclase is related to eucaryotic adenylate and guanylate cyclases. <i>Journal of Bacteriology</i> , 1990, 172, 2614-2621.	1.0	50

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11546	Purification and comparative studies of dihydrolipoamide dehydrogenases from the anaerobic, glycine-utilizing bacteria <i>Peptostreptococcus glycinophilus</i> , <i>Clostridium cylindrosporium</i> , and <i>Clostridium sporogenes</i> . <i>Journal of Bacteriology</i> , 1990, 172, 243-251.	1.0	34
11547	Isolation and characterization of dnaJ null mutants of <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 1990, 172, 4827-4835.	1.0	100
11548	Sequence of the <i>Klebsiella aerogenes</i> urease genes and evidence for accessory proteins facilitating nickel incorporation. <i>Journal of Bacteriology</i> , 1990, 172, 5837-5843.	1.0	211
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11556	Characterization and purification of bile salt hydrolase from <i>Lactobacillus</i> sp. strain 100-100. <i>Journal of Bacteriology</i> , 1990, 172, 4171-4177.	1.0	80
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11558	Nucleotide sequencing and characterization of <i>Pseudomonas putida</i> <i>catR</i> : a positive regulator of the <i>catBC</i> operon is a member of the LysR family. <i>Journal of Bacteriology</i> , 1990, 172, 922-931.	1.0	138
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11560	Complete nucleotide sequence and polypeptide analysis of multicomponent phenol hydroxylase from <i>Pseudomonas</i> sp. strain CF600. <i>Journal of Bacteriology</i> , 1990, 172, 6826-6833.	1.0	214
11561	Genomic organization and expression of <i>Campylobacter</i> flagellin genes. <i>Journal of Bacteriology</i> , 1990, 172, 1853-1860.	1.0	139
11562	Purification and characterization of fatty acid beta-oxidation enzymes from <i>Caulobacter crescentus</i> . <i>Journal of Bacteriology</i> , 1990, 172, 997-1004.	1.0	13
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11566	Ultrastructure and antigenicity of the unique cell wall pimple of the <i>Candida</i> opaque phenotype. <i>Journal of Bacteriology</i> , 1990, 172, 224-235.	1.0	140
11567	Nucleotide sequence and expression in <i>Escherichia coli</i> of the <i>Lactococcus lactis</i> citrate permease gene. <i>Journal of Bacteriology</i> , 1990, 172, 5789-5794.	1.0	75
11568	Carboxyphosphoenolpyruvate phosphonmutase, a novel enzyme catalyzing C-P bond formation. <i>Journal of Bacteriology</i> , 1990, 172, 3066-3072.	1.0	71
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11572	Peptidoglycan-associated polypeptides of <i>Mycobacterium tuberculosis</i> . <i>Journal of Bacteriology</i> , 1990, 172, 1005-1013.	1.0	120
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11578	<i>pdc1(0)</i> mutants of <i>Saccharomyces cerevisiae</i> give evidence for an additional structural PDC gene: cloning of PDC5, a gene homologous to PDC1. <i>Journal of Bacteriology</i> , 1990, 172, 678-685.	1.0	67
11579	Cloning and sequencing of a <i>Bacteroides ruminicola</i> B(1)4 endoglucanase gene. <i>Journal of Bacteriology</i> , 1990, 172, 3620-3630.	1.0	60
11580	Overproduction, purification, and characterization of <i>Bacillus subtilis</i> RNA polymerase sigma A factor. <i>Journal of Bacteriology</i> , 1990, 172, 3257-3263.	1.0	83
11581	Molecular cloning and nucleotide sequence of the beta-lytic protease gene from <i>Achromobacter lyticus</i> . <i>Journal of Bacteriology</i> , 1990, 172, 6506-6511.	1.0	36

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#	ARTICLE	IF	CITATIONS
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11881	Effects of sulfhydryl agents, trifluoperazine, phosphatase inhibitors and tryptic proteolysis on calcineurin isolated from bovine cerebral cortex. <i>Molecular and Cellular Biochemistry</i> , 1990, 97, 43-52.	1.4	10
11882	Repression of toxin production by tryptophan in <i>Clostridium botulinum</i> type E. <i>Archives of Microbiology</i> , 1990, 154, 443-447.	1.0	24
11883	Microbial degradation of the morphine alkaloids: identification of morphinone as an intermediate in the metabolism of morphine by <i>Pseudomonas putida</i> M10. <i>Archives of Microbiology</i> , 1990, 154, 465-470.	1.0	59
11884	Structural and compositional analyses of the phycobilisomes of <i>Synechococcus</i> sp. PCC 7002. Analyses of the wild-type strain and a phycocyanin-less mutant constructed by interposon mutagenesis. <i>Archives of Microbiology</i> , 1990, 153, 550-560.	1.0	55
11885	DNA topoisomerase I from <i>Alcaligenes eutrophus</i> H16. <i>Archives of Microbiology</i> , 1990, 153, 134-138.	1.0	0
11886	Complementation of a pleiotropic Nif-Gln regulatory mutant of <i>Rhodospirillum rubrum</i> by a previously unrecognized <i>Azotobacter vinelandii</i> regulatory locus. <i>Archives of Microbiology</i> , 1990, 154, 528-35.	1.0	1
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11888	Molecular cloning and expression of a proteinase gene from <i>Lactococcus lactis</i> subsp. <i>cremoris</i> H2 and construction of a new lactococcal vector pFX1. <i>Archives of Microbiology</i> , 1990, 154, 99-104.	1.0	17

#	ARTICLE	IF	CITATIONS
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11892	Apurinic endonuclease activity from wild-type and repair-deficient <i>mei-9</i> <i>Drosophila</i> ovaries. <i>Molecular Genetics and Genomics</i> , 1990, 221, 421-426.	2.4	6
11893	Multiple active forms of a novel serine protease from <i>Bacillus subtilis</i> . <i>Molecular Genetics and Genomics</i> , 1990, 221, 486-490.	2.4	43
11894	N-terminal truncated forms of the bifunctional λ initiation protein express negative activity on plasmid R6K replication. <i>Molecular Genetics and Genomics</i> , 1990, 224, 24-32.	2.4	39
11895	The <i>osmZ</i> (<i>bgly</i>) gene encodes the DNA-binding protein H-NS (H1a), a component of the <i>Escherichia coli</i> K12 nucleoid. <i>Molecular Genetics and Genomics</i> , 1990, 224, 81-90.	2.4	122
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11897	Nucleotide sequence of the staphylococcal enterotoxin C3 gene sequence comparison of all three type C staphylococcal enterotoxins. <i>Molecular Genetics and Genomics</i> , 1990, 220, 329-333.	2.4	70
11898	Gene <i>fliA</i> encodes an alternative sigma factor specific for flagellar operons in <i>Salmonella typhimurium</i> . <i>Molecular Genetics and Genomics</i> , 1990, 221, 139-147.	2.4	254
11899	Multiple proteins bind to the P2 promoter region of the zein gene <i>pMS1</i> of maize. <i>Molecular Genetics and Genomics</i> , 1990, 221, 164-70.	2.4	28
11900	The <i>virB</i> operon of <i>Agrobacterium tumefaciens</i> pTiC58 encodes 11 open reading frames. <i>Molecular Genetics and Genomics</i> , 1990, 221, 256-266.	2.4	123
11901	Translational coupling in a <i>penP-lacZ</i> gene fusion in <i>Bacillus subtilis</i> and <i>Escherichia coli</i> : Use of AUA as a restart codon. <i>Molecular Genetics and Genomics</i> , 1990, 221, 267-272.	2.4	8
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11903	The VANA glycopeptide resistance protein is related to d-alanyl-d-alanine ligase cell wall biosynthesis enzymes. <i>Molecular Genetics and Genomics</i> , 1990, 224, 364-372.	2.4	147
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11905	Identification of CBS2 as a mitochondrial protein in <i>Saccharomyces cerevisiae</i> . <i>Molecular Genetics and Genomics</i> , 1990, 223, 394-400.	2.4	21
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#	ARTICLE	IF	CITATIONS
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11908	Molecular cloning of the <i>Salmonella typhimurium</i> <i>lep</i> gene in <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1990, 223, 233-240.	2.4	49
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11910	Sequence of the 3' half of the Murray Valley encephalitis virus genome and mapping of the nonstructural proteins NS1, NS3, and NS5. <i>Virus Genes</i> , 1990, 4, 197-213.	0.7	22
11911	Cloning and mapping of the potato virus Y genome and its in vitro expression. <i>Virus Genes</i> , 1990, 4, 215-24.	0.7	3
11912	Peroxisomes of the rat cardiac and soleus muscles increase after starvation. <i>Histochemistry</i> , 1990, 93, 287-93.	1.9	12
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11914	Immunohistochemistry of secretory transglutaminase from rodent prostate. <i>Histochemistry</i> , 1990, 93, 525-530.	1.9	50
11915	Stage-dependent appearance of sulfhydryl oxidase during spermatogenesis in the testis of rat and hamster. <i>Histochemistry</i> , 1990, 94, 365-71.	1.9	20
11916	Immunohistochemical localization of carbonic anhydrase isoenzymes in the human male reproductive tract. <i>Histochemistry</i> , 1990, 94, 381-6.	1.9	23
11917	Helix pomatia agglutinin binds specifically to the Golgi apparatus in cultured human fibroblasts and reveals two Golgi apparatus-specific glycoproteins. <i>Histochemistry</i> , 1990, 94, 397-401.	1.9	17
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11921	Proteolytic processing of MucA protein in SOS mutagenesis: Both processed and unprocessed MucA may be active in the mutagenesis. <i>Molecular Genetics and Genomics</i> , 1990, 224, 169-176.	2.4	26
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#	ARTICLE	IF	CITATIONS
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11927	Immunocytochemical analysis of embryonic compartmentation with a monoclonal antibody against a cytokeratin-related antigen. <i>Histochemistry</i> , 1990, 94, 545-553.	1.9	2
11928	The biotin-dependent sodium ion pump glutacoyl-CoA decarboxylase from <i>Fusobacterium nucleatum</i> (subsp. <i>nucleatum</i>). <i>Archives of Microbiology</i> , 1990, 154, 362-369.	1.0	50
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11930	Cloning and characterization of a cDNA encoding a rice 13 kDa prolamin. <i>Molecular Genetics and Genomics</i> , 1990, 221, 1-7.	2.4	49
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11941	Structure and expression of a gene encoding the large subunit of ribulose-1,5-bisphosphate carboxylase (<i>rbcl</i>) in the colourless euglenoid flagellate <i>Astasia longa</i> . <i>Plant Molecular Biology</i> , 1990, 14, 825-833.	2.0	46
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11949	Quantitation of chloramphenicol acetyl transferase in transgenic tobacco plants by ELISA and correlation with gene copy number. <i>Plant Molecular Biology</i> , 1990, 14, 575-583.	2.0	41
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11957	Calcium-dependent adhesion of <i>Drosophila</i> embryonic cells. <i>Roux's Archives of Developmental Biology</i> , 1990, 198, 411-419.	1.2	6
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#	ARTICLE	IF	CITATIONS
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11981	Immunohistochemical demonstration of nuclear S1 proteins in various cells. <i>Histochemistry</i> , 1990, 93, 381-384.	1.9	6
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#	ARTICLE	IF	CITATIONS
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13142	Role of two flagellin genes in <i>Campylobacter</i> motility. <i>Journal of Bacteriology</i> , 1991, 173, 4757-4764.	1.0	196
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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13274	Preparation, characterization and biological properties of biotinylated derivatives of calmodulin. <i>Biochemical Journal</i> , 1991, 275, 733-743.	1.7	3

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13276	Oxidation of thiol in the vimentin cytoskeleton. <i>Biochemical Journal</i> , 1991, 275, 789-791.	1.7	23
13277	Calcium binding to human platelet integrin GPIIb/IIIa and to its constituent glycoproteins. Effects of lipids and temperature. <i>Biochemical Journal</i> , 1991, 276, 35-40.	1.7	56
13278	Characterization of high-affinity ryanodine-binding sites of rat liver endoplasmic reticulum. Differences between liver and skeletal muscle. <i>Biochemical Journal</i> , 1991, 276, 41-46.	1.7	69
13279	Characterization of Ca ²⁺ -dependent endogenous phosphorylation of 160,000- and 150,000-Dalton proteins of sarcoplasmic reticulum. <i>Biochemical Journal</i> , 1991, 276, 89-96.	1.7	15
13280	Insulin activates GTP binding to a 40 kDa protein in fat cells. <i>Biochemical Journal</i> , 1991, 276, 103-108.	1.7	31
13281	Purification of recombinant human prostromelysin. Studies on heat activation to give high-Mr and low-Mr active forms, and a comparison of recombinant with natural stromelysin activities. <i>Biochemical Journal</i> , 1991, 276, 217-221.	1.7	88
13282	Purification and characterization of human brain prolyl endopeptidase. <i>Biochemical Journal</i> , 1991, 276, 237-244.	1.7	72
13283	Human leucocyte aspartylglucosaminidase. Evidence for two different subunits in a more complex native structure. <i>Biochemical Journal</i> , 1991, 276, 251-256.	1.7	33
13284	Constitutive expression of calpain II in the rat uterus during pregnancy and involution. <i>Biochemical Journal</i> , 1991, 276, 293-299.	1.7	23
13285	Purification and characterization of a higher-molecular-mass form of protein phosphotyrosine phosphatase (PTP 1B) from placental membranes. <i>Biochemical Journal</i> , 1991, 276, 315-323.	1.7	32
13286	Human sputum cathepsin B degrades proteoglycan, is inhibited by Î±2-macroglobulin and is modulated by neutrophil elastase cleavage of cathepsin B precursor and cystatin C. <i>Biochemical Journal</i> , 1991, 276, 325-331.	1.7	65
13287	Cloning, structure and expression of cDNA for mouse contrapsin and a related protein. <i>Biochemical Journal</i> , 1991, 276, 337-342.	1.7	9
13288	Expression of cloned human lactoferrin in baby-hamster kidney cells. <i>Biochemical Journal</i> , 1991, 276, 349-355.	1.7	82
13289	Characterization of mitochondrial cytochromes P-450 from pig kidney and liver catalysing 26-hydroxylation of 25-hydroxyvitamin D ₃ and C27 steroids. <i>Biochemical Journal</i> , 1991, 276, 427-432.	1.7	29
13290	Differential internalization and processing of atrial-natriuretic-factor B and C receptor in PC12 cells. <i>Biochemical Journal</i> , 1991, 276, 493-497.	1.7	78
13291	Heterologous expression of the allelic variant mu-class glutathione transferases Î¼ _{1/4} and Î¼ ₇ . <i>Biochemical Journal</i> , 1991, 276, 519-524.	1.7	85
13292	Macromolecular properties and polymeric structure of canine tracheal mucins. <i>Biochemical Journal</i> , 1991, 276, 525-532.	1.7	13

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13293	Purification and properties of a neurotensin-degrading endopeptidase from pig brain. <i>Biochemical Journal</i> , 1991, 276, 583-591.	1.7	39
13294	Differential mucin gene expression in human pancreatic and colon cancer cells. <i>Biochemical Journal</i> , 1991, 276, 599-605.	1.7	69
13295	Rapid inactivation of plant aconitase by hydrogen peroxide. <i>Biochemical Journal</i> , 1991, 276, 643-648.	1.7	199
13296	Domain structure and sequence distribution in dentin phosphophoryn. <i>Biochemical Journal</i> , 1991, 276, 699-707.	1.7	55
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13299	Purification and characterization of metabolically active capillaries of the blood-brain barrier. <i>Biochemical Journal</i> , 1991, 276, 745-752.	1.7	66
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13301	Characterization of cell-free protein-synthesis systems from undeveloped and developing <i>Artemia</i> embryos. <i>Biochemical Journal</i> , 1991, 276, 809-816.	1.7	8
13302	Structural and functional characterization of Factor VIII- $\hat{\nu}$ II, a new recombinant Factor VIII lacking most of the B-domain. <i>Biochemical Journal</i> , 1991, 277, 23-31.	1.7	33
13303	Processing of prothrombin in the secretory pathway. <i>Biochemical Journal</i> , 1991, 277, 59-65.	1.7	23
13304	Rat and human neutrophil N-formyl-peptide chemotactic receptors. Species difference in the glycosylation of similar 35-38 kDa polypeptide cores. <i>Biochemical Journal</i> , 1991, 277, 67-72.	1.7	7
13305	Characterization of proteoglycans synthesized by human adult glomerular mesangial cells in culture. <i>Biochemical Journal</i> , 1991, 277, 81-88.	1.7	42
13306	Involvement of the C-terminus of the inositol 1,4,5-trisphosphate receptor in Ca ²⁺ release analysed using region-specific monoclonal antibodies. <i>Biochemical Journal</i> , 1991, 277, 125-131.	1.7	106
13307	Cross-reactivity of amylin with calcitonin-gene-related peptide binding sites in rat liver and skeletal muscle membranes. <i>Biochemical Journal</i> , 1991, 277, 139-143.	1.7	58
13308	A large accumulation of non-muscle myosin occurs at first entry into M phase in rat vascular smooth-muscle cells. <i>Biochemical Journal</i> , 1991, 277, 145-151.	1.7	46
13309	Expression and site-directed mutagenesis of hepatic glucokinase. <i>Biochemical Journal</i> , 1991, 277, 159-163.	1.7	34
13310	Structural modifications of human $\hat{\nu}$ 2 microglobulin treated with oxygen-derived radicals. <i>Biochemical Journal</i> , 1991, 277, 175-182.	1.7	81

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13311	Proteoglycans synthesized by an osteoblast-like cell line (UMR 106-01). <i>Biochemical Journal</i> , 1991, 277, 199-206.	1.7	33
13312	Comparison of the activity and conformation changes of lactate dehydrogenase H4 during denaturation by guanidinium chloride. <i>Biochemical Journal</i> , 1991, 277, 207-211.	1.7	59
13313	Asparagine-linked glycoprotein biosynthesis in rat epididymis. Presence of a mannosidase II-like enzyme. <i>Biochemical Journal</i> , 1991, 277, 213-221.	1.7	13
13314	Failure of [³² P]ADP-ribosylation by pertussis toxin to determine G β content in membranes from various human tissues. Improved radioimmunological quantification using the ¹²⁵ I-labelled C-terminal decapeptide of retinal transducin. <i>Biochemical Journal</i> , 1991, 277, 223-229.	1.7	39
13315	Assembly of chick brain MAP2-tubulin microtubule protein. Characterization of the protein and the MAP2-dependent addition of tubulin dimers. <i>Biochemical Journal</i> , 1991, 277, 231-238.	1.7	18
13316	Xylose (xylulose) isomerase from <i>Arthrobacter</i> strain N.R.R.L. B3728. Purification and properties. <i>Biochemical Journal</i> , 1991, 277, 255-261.	1.7	60
13317	Transmembrane signalling at the epidermal growth factor receptor. Positive regulation by the C-terminal phosphotyrosine residues. <i>Biochemical Journal</i> , 1991, 277, 305-311.	1.7	15
13318	Direct electrochemistry of two genetically distinct flavodoxins isolated from <i>Azotobacter chroococcum</i> grown under nitrogen-fixing conditions. <i>Biochemical Journal</i> , 1991, 277, 313-319.	1.7	21
13319	Tissue-specific regulation of dipeptidyl peptidase IV expression during development. <i>Biochemical Journal</i> , 1991, 277, 331-334.	1.7	26
13320	A potent antiplatelet peptide, triflavin, from <i>Trimeresurus flavoviridis</i> snake venom. <i>Biochemical Journal</i> , 1991, 277, 351-357.	1.7	64
13321	Rat liver guanidinoacetate methyltransferase. Proximity of cysteine residues at positions 15, 90 and 219 as revealed by site-directed mutagenesis and chemical modification. <i>Biochemical Journal</i> , 1991, 277, 399-406.	1.7	16
13322	The oligomeric structure of rat and human gastric mucins. <i>Biochemical Journal</i> , 1991, 277, 423-427.	1.7	42
13323	Calmodulin inhibits the protein kinase C-catalysed phosphorylation of an endogenous protein in A10 smooth-muscle cells. <i>Biochemical Journal</i> , 1991, 277, 445-450.	1.7	18
13324	Altered nitrogenase MoFe proteins from <i>Azotobacter vinelandii</i> . Analysis of MoFe proteins having amino acid substitutions for the conserved cysteine residues within the β^2 -subunit. <i>Biochemical Journal</i> , 1991, 277, 457-464.	1.7	40
13325	Human and sheep growth-plate cartilage type X collagen synthesis and the influence of tissue storage. <i>Biochemical Journal</i> , 1991, 277, 513-520.	1.7	16
13326	Increased glucose oxidation and contents of insulin and ATP in polyamine-depleted rat insulinoma cells (RINm5F). <i>Biochemical Journal</i> , 1991, 277, 533-540.	1.7	24
13327	ADP-ribosylation of core histones and their acetylated subspecies. <i>Biochemical Journal</i> , 1991, 277, 607-610.	1.7	34
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13330	Structural and functional studies on the human hepatic interleukin-6 receptor. Molecular cloning and overexpression in HepG2 cells. <i>Biochemical Journal</i> , 1991, 277, 659-664.	1.7	49
13331	Mucin-like glycoprotein secreted by cultured hamster tracheal epithelial cells. Biochemical and immunological characterization. <i>Biochemical Journal</i> , 1991, 277, 713-718.	1.7	27
13332	Homodimer and heterodimer subunits of human prostate acid phosphatase. <i>Biochemical Journal</i> , 1991, 277, 759-765.	1.7	18
13333	Glycosylation, activity and secretion of lipoprotein lipase in cultured brown adipocytes of newborn mice. Effect of tunicamycin, monensin, 1-deoxymannojirimycin and swainsonine. <i>Biochemical Journal</i> , 1991, 277, 801-809.	1.7	46
13334	Heterogeneity of rat liver cytosol casein kinase 2. Association between the $\hat{1}\pm/\hat{1}\pm'$ -subunits of casein kinase 2 and the phosphorylatable protein pp49. <i>Biochemical Journal</i> , 1991, 277, 811-818.	1.7	18
13335	Subcellular fractionation to junctional sarcoplasmic reticulum and biochemical characterization of 170 kDa Ca ²⁺ - and low-density-lipoprotein-binding protein in rabbit skeletal muscle. <i>Biochemical Journal</i> , 1991, 277, 825-832.	1.7	30
13336	Interactions of ricin with sinusoidal endothelial rat liver cells. Different involvement of two distinct carbohydrate-specific mechanisms in surface binding and internalization. <i>Biochemical Journal</i> , 1991, 277, 855-861.	1.7	37
13337	In resting conditions, the pancreatic granule membrane protein GP-2 is secreted by cleavage of its glycosylphosphatidylinositol anchor. <i>Biochemical Journal</i> , 1991, 277, 879-881.	1.7	26
13338	Thermostable cellobiohydrolase from the thermophilic eubacterium <i>Thermotoga</i> sp. strain FjSS3-B.1. Purification and properties. <i>Biochemical Journal</i> , 1991, 277, 887-890.	1.7	83
13339	Purification and characterization of biologically active scatter factor from ras-transformed NIH 3T3 conditioned medium. <i>Biochemical Journal</i> , 1991, 278, 35-41.	1.7	13
13340	Isolation and partial characterization of antibody- and globin-enriched complexes from membranes of dense human erythrocytes. <i>Biochemical Journal</i> , 1991, 278, 57-62.	1.7	73
13341	A novel glutathione transferase (13â€“13) isolated from the matrix of rat liver mitochondria having structural similarity to class theta enzymes. <i>Biochemical Journal</i> , 1991, 278, 137-141.	1.7	113
13342	Immunochemical characterization of two isoforms of rat liver ecto-ATPase that show an immunological and structural identity with a glycoprotein cell-adhesion molecule with <i>M</i>r 105,000. <i>Biochemical Journal</i> , 1991, 278, 155-161.	1.7	83
13343	Properties of subunits of the multicatalytic proteinase complex revealed by the use of subunit-specific antibodies. <i>Biochemical Journal</i> , 1991, 278, 171-177.	1.7	39
13344	The purification of tissue inhibitor of metalloproteinases-2 from its 72 kDa progelatinase complex. Demonstration of the biochemical similarities of tissue inhibitor of metalloproteinases-2 and tissue inhibitor of metalloproteinases-1. <i>Biochemical Journal</i> , 1991, 278, 179-187.	1.7	171
13345	Association of the HNK-1 epitope with 5â€“nucleotidase from <i>Torpedo marmorata</i> (electric ray) electric organ. <i>Biochemical Journal</i> , 1991, 278, 199-202.	1.7	55
13346	Citrate synthase from <i>Mycobacterium smegmatis</i> . Cloning, sequence determination and expression in <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 1991, 278, 225-234.	1.7	7

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13347	Determination of the rates of appearance and loss of glucose transporters at the cell surface of rat adipose cells. <i>Biochemical Journal</i> , 1991, 278, 235-241.	1.7	69
13348	The relationship between cytosolic Ca ²⁺ , sn-1,2-diacylglycerol and inositol 1,4,5-trisphosphate elevation in platelet-activating-factor-stimulated rabbit platelets. Influence of protein kinase C on production of signal molecules. <i>Biochemical Journal</i> , 1991, 278, 255-261.	1.7	36
13349	Kinetic studies of Mg ²⁺ , Co ²⁺ and Mn ²⁺ -activated x-xylose isomerases. <i>Biochemical Journal</i> , 1991, 278, 285-292.	1.7	37
13350	Purification and characterization of an endoxylanase from <i>Trichoderma koningii</i> G-39. <i>Biochemical Journal</i> , 1991, 278, 329-333.	1.7	41
13351	Characterization of a mastoparan-stimulated nucleotidase from bovine brain. <i>Biochemical Journal</i> , 1991, 278, 341-345.	1.7	9
13352	Phorbol-ester-mediated expression of the collagen type I $\alpha 2$ gene in mouse 3T3-L1 cells and its absence in a phorbol 12-myristate 13-acetate-non-responsive variant. <i>Biochemical Journal</i> , 1991, 278, 369-373.	1.7	6
13353	The Mg ²⁺ -ATPase of rabbit skeletal-muscle transverse tubule is a highly glycosylated multiple-subunit enzyme. <i>Biochemical Journal</i> , 1991, 278, 375-380.	1.7	14
13354	Characteristics of <i>Nicotiana tabacum</i> nitrate reductase protein produced in <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 1991, 278, 393-397.	1.7	26
13355	Identification, characterization and purification to near-homogeneity of a novel 67 kDa phosphotyrosyl protein phosphatase associated with pig lung annexin extract. <i>Biochemical Journal</i> , 1991, 278, 435-440.	1.7	13
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13357	Protein kinase C regulates the stimulated accumulation of 3-phosphorylated phosphoinositides in platelets. <i>Biochemical Journal</i> , 1991, 278, 475-480.	1.7	45
13358	Evidence that the androgen receptor mediates sexual differentiation of mouse renal cytochrome P450 expression. <i>Biochemical Journal</i> , 1991, 278, 499-503.	1.7	44
13359	Carbohydrate structure of human pancreatic elastase 1. <i>Biochemical Journal</i> , 1991, 278, 505-514.	1.7	19
13360	Reconstitution of the renal brush-border membrane sodium/phosphate co-transporter. <i>Biochemical Journal</i> , 1991, 278, 543-548.	1.7	6
13361	Butyrate stimulates the secretion of apolipoprotein (apo) A-I and apo B100 by the human hepatoma cell line Hep G2. Induction of apo A-I mRNA with no change of apo B100 mRNA. <i>Biochemical Journal</i> , 1991, 278, 557-564.	1.7	43
13362	Asymmetrical distribution of G-proteins among the apical and basolateral membranes of rat enterocytes. <i>Biochemical Journal</i> , 1991, 278, 565-571.	1.7	28
13363	The role of histidine-118 of inorganic pyrophosphatase from thermophilic bacterium PS-3. <i>Biochemical Journal</i> , 1991, 278, 595-599.	1.7	6
13364	Antibody mapping of tissue factor implicates two different exon-encoded regions in function. <i>Biochemical Journal</i> , 1991, 278, 729-733.	1.7	49

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13366	Characterization of a novel glutathione <i>S</i> -transferase isoenzyme from mouse lung and liver having structural similarity to rat glutathione <i>S</i> -transferase 8-8. <i>Biochemical Journal</i> , 1991, 278, 793-799.	1.7	33
13367	NADH:ubiquinone oxidoreductase from bovine heart mitochondria. cDNA sequences of the import precursors of the nuclear-encoded 39 kDa and 42 kDa subunits. <i>Biochemical Journal</i> , 1991, 278, 821-829.	1.7	41
13368	Distribution of manganese in rat pancreas and identification of its primary binding protein as pro-carboxypeptidase B. <i>Biochemical Journal</i> , 1991, 278, 857-862.	1.7	12
13369	Hydrolysis of thymic humoral factor \hat{I}^{32} by neutral endopeptidase (EC 3.4.24.11). <i>Biochemical Journal</i> , 1991, 278, 891-894.	1.7	9
13370	Effect of dextran on synthesis, secretion and deposition of type III procollagen in cultured human fibroblasts. <i>Biochemical Journal</i> , 1991, 279, 49-54.	1.7	15
13371	Secretion of latent type IV procollagenase and active type IV collagenase by testicular cells in culture. <i>Biochemical Journal</i> , 1991, 279, 75-80.	1.7	27
13372	Surfactant protein D (SP-D) counteracts the inhibitory effect of surfactant protein A (SP-A) on phospholipid secretion by alveolar type II cells. Interaction of native SP-D with SP-A. <i>Biochemical Journal</i> , 1991, 279, 115-119.	1.7	35
13373	Chemical modification of a functional arginine residue in diadenosine 5'- ϵ ,5'-P ₁ ,P ₄ -tetrphosphate (Ap ₄ A) phosphorylase I from <i>Saccharomyces cerevisiae</i> . <i>Biochemical Journal</i> , 1991, 279, 135-139.	1.7	2
13374	Purification and partial characterization of a pyruvate oxidoreductase from the photosynthetic bacterium <i>Rhodospirillum rubrum</i> grown under nitrogen-fixing conditions. <i>Biochemical Journal</i> , 1991, 279, 155-158.	1.7	63
13375	Collagenolytic cysteine proteinases of bone tissue. Cathepsin B, (pro)cathepsin L and a cathepsin L-like 70 kDa proteinase. <i>Biochemical Journal</i> , 1991, 279, 167-174.	1.7	131
13376	Rat gastric mucin is synthesized and secreted exclusively as filamentous oligomers. <i>Biochemical Journal</i> , 1991, 279, 251-256.	1.7	24
13377	Pentraxin binding to isolated rat liver nuclei. <i>Biochemical Journal</i> , 1991, 279, 257-262.	1.7	12
13378	Polarized secretion of tyrosine-sulphated proteins and free tyrosine O-sulphate by filter-grown Madin-Darby canine kidney (MDCK) cells. <i>Biochemical Journal</i> , 1991, 279, 289-295.	1.7	8
13379	Up-regulation of sodium pump activity in <i>Xenopus laevis</i> oocytes by expression of heterologous \hat{I}^{21} subunits of the sodium pump. <i>Biochemical Journal</i> , 1991, 279, 329-336.	1.7	70
13380	Ethoxyquin-induced resistance to aflatoxin B ₁ in the rat is associated with the expression of a novel Alpha-class glutathione <i>S</i> -transferase subunit, Yc ₂ , which possesses high catalytic activity for aflatoxin B ₁ -8,9-epoxide. <i>Biochemical Journal</i> , 1991, 279, 385-398.	1.7	124
13381	Possible regulatory functions of protein kinase C- $\hat{\iota}$ and - $\hat{\mu}$ isoenzymes in rat renal mesangial cells. Stimulation of prostaglandin synthesis and feedback inhibition of angiotensin II-stimulated phosphoinositide hydrolysis. <i>Biochemical Journal</i> , 1991, 279, 441-445.	1.7	89
13382	Involvement of a cell surface protein and an ecto-protein kinase in myogenesis. <i>Biochemical Journal</i> , 1991, 279, 475-482.	1.7	20

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13383	Reverse cholesterol transport in the rat. Studies using the isolated perfused spleen in conjunction with the perfused liver. <i>Biochemical Journal</i> , 1991, 279, 503-508.	1.7	21
13384	Human liver N-acetylgalactosamine 6-sulphatase. Purification and characterization. <i>Biochemical Journal</i> , 1991, 279, 515-520.	1.7	31
13385	Evidence that insulin activates casein kinase 2 in rat epididymal fat-cells and that this may result in the increased phosphorylation of an acid-soluble 22 kDa protein. <i>Biochemical Journal</i> , 1991, 279, 545-551.	1.7	29
13386	Partial purification and characterization of the lck protein-tyrosine kinase from bovine thymus. <i>Biochemical Journal</i> , 1991, 279, 567-574.	1.7	15
13387	Evidence for masking of brown adipose tissue mitochondrial GDP-binding sites in response to fasting in rats made obese by dietary manipulation. Effects of reversion to standard diet. <i>Biochemical Journal</i> , 1991, 279, 575-579.	1.7	59
13388	Characterization of isoforms of protein 4.1 present in the nucleus. <i>Biochemical Journal</i> , 1991, 279, 581-585.	1.7	61
13389	Glycosylation and transmembrane topography of bovine chromaffin granule p65. <i>Biochemical Journal</i> , 1991, 279, 699-703.	1.7	27
13390	Heterogeneity of pig lysosomal acid β -glucosidase. Affinity to Sephacryl S-200 gel and tissue distribution. <i>Biochemical Journal</i> , 1991, 279, 719-726.	1.7	3
13391	Engineering a bioluminescent indicator for cyclic AMP-dependent protein kinase. <i>Biochemical Journal</i> , 1991, 279, 727-732.	1.7	30
13392	Substitution of cysteine for glycine- β 1-691 in the pro β 1(I) chain of type I procollagen in a proband with lethal osteogenesis imperfecta destabilizes the triple helix at a site C-terminal to the substitution. <i>Biochemical Journal</i> , 1991, 279, 747-752.	1.7	17
13393	Purification and partial characterization of rat factor D. <i>Biochemical Journal</i> , 1991, 279, 775-779.	1.7	6
13394	The cellulodextrinase from <i>Pseudomonas fluorescens</i> subsp. <i>cellulosa</i> consists of multiple functional domains. <i>Biochemical Journal</i> , 1991, 279, 793-799.	1.7	41
13395	Role of polyamines in the transport <i>in vitro</i> of the precursor of ornithine transcarbamylase. <i>Biochemical Journal</i> , 1991, 279, 815-820.	1.7	10
13396	Aldehyde reductase is a major protein associated with 3-deoxyglucosone reductase activity in rat, pig and human livers. <i>Biochemical Journal</i> , 1991, 279, 903-906.	1.7	61
13397	Functional interrelationship between calponin and caldesmon. <i>Biochemical Journal</i> , 1991, 280, 33-38.	1.7	106
13398	Identification of a novel serum amyloid A protein in BALB/c mice. <i>Biochemical Journal</i> , 1991, 280, 45-49.	1.7	43
13399	Cloning of cDNAs encoding a rabbit renal brush border membrane protein immunologically related to band 3. Sequence similarity with microsomal dipeptidase. <i>Biochemical Journal</i> , 1991, 280, 71-78.	1.7	20
13400	Characterization of the interaction between p100, a novel G-protein-related protein, and rat liver endosomes. <i>Biochemical Journal</i> , 1991, 280, 171-178.	1.7	5

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13401	Isolation and overexpression in <i>Escherichia coli</i> of the flavodoxin gene from <i>Anabaena</i> PCC 7119. <i>Biochemical Journal</i> , 1991, 280, 187-191.	1.7	90
13402	Biologically active and amidated cecropin produced in a baculovirus expression system from a fusion construct containing the antibody-binding part of protein A. <i>Biochemical Journal</i> , 1991, 280, 219-224.	1.7	57
13403	Molecular interaction of the proteasome (multicatalytic proteinase). Evidence that the proteasome is not a constituent of the 26 S™ multienzyme complex. <i>Biochemical Journal</i> , 1991, 280, 225-232.	1.7	31
13404	The cysteine-rich domain of human proteins, neuronal chimaerin, protein kinase C and diacylglycerol kinase binds zinc. Evidence for the involvement of a zinc-dependent structure in phorbol ester binding. <i>Biochemical Journal</i> , 1991, 280, 233-241.	1.7	125
13405	Determination of the epitope for the inhibitory monoclonal antibody 5-B6 on the catalytic subunit of gastric Mg ²⁺ -dependent H ⁺ -transporting and K ⁺ -stimulated ATPase. <i>Biochemical Journal</i> , 1991, 280, 243-248.	1.7	21
13406	High-affinity folate binding in human choroid plexus. Characterization of radioligand binding, immunoreactivity, molecular heterogeneity and hydrophobic domain of the binding protein. <i>Biochemical Journal</i> , 1991, 280, 267-271.	1.7	100
13407	Large-scale purification and characterization of the major phosphoproteins and mucins of human submandibular-sublingual saliva. <i>Biochemical Journal</i> , 1991, 280, 341-352.	1.7	124
13408	Identification of the CoA-modified forms of mitochondrial acetyl-CoA acetyltransferase and of glutamate dehydrogenase as nearest-neighbour proteins. <i>Biochemical Journal</i> , 1991, 280, 353-357.	1.7	5
13409	Interaction of LY171883 and other peroxisome proliferators with fatty-acid-binding protein isolated from rat liver. <i>Biochemical Journal</i> , 1991, 280, 387-391.	1.7	62
13410	Interaction of the small proteoglycan decorin with fibronectin. Involvement of the sequence NKISK of the core protein. <i>Biochemical Journal</i> , 1991, 280, 411-414.	1.7	108
13411	Mutagenesis of arginine residues in the catalytic cleft of <i>Escherichia coli</i> porphobilinogen deaminase that affects dipyrromethane cofactor assembly and tetrapyrrole chain initiation and elongation. <i>Biochemical Journal</i> , 1991, 280, 445-449.	1.7	64
13412	Purification and characterization of cephalosporin 7Î±-hydroxylase from <i>Streptomyces clavuligerus</i> . <i>Biochemical Journal</i> , 1991, 280, 471-474.	1.7	28
13413	Morphological and functional changes in the enterocyte induced by fructose. <i>Biochemical Journal</i> , 1991, 280, 483-489.	1.7	2
13414	A high-affinity inositol 1,3,4,5-tetrakisphosphate receptor protein from brain is specifically labelled by a newly synthesized photoaffinity analogue, N-(4-azidosalicyl)aminoethanol(1)-1-phospho-D-myo-inositol 3,4,5-trisphosphate. <i>Biochemical Journal</i> , 1991, 280, 533-539.	1.7	35
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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13572	Identification and pattern of transitions of some developmental and adult isoforms of fast troponin T in some human and rat skeletal muscles. <i>Journal of Muscle Research and Cell Motility</i> , 1991, 12, 447-454.	0.9	23
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13582	Cell-free incorporation of newly synthesized myosin subunits into thick myofilaments. <i>Journal of Muscle Research and Cell Motility</i> , 1991, 12, 161-170.	0.9	16
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13595	Characterization of BADS-binding proteins in epithelial plasma membranes. <i>Journal of Membrane Biology</i> , 1991, 123, 235-245.	1.0	0
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13604	Analysis of bovine herpesvirus 4 (DN 599) major antigens with monoclonal antibodies and polyclonal immune serum. Archives of Virology, 1991, 119, 225-238.	0.9	8
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13636	Functional and molecular analysis of mitochondria in thyroid oncocyoma. <i>Vigiliae Christianae</i> , 1991, 60, 139-144.	0.1	38
13637	Contractile proteins in globally "stunned" rabbit myocardium. <i>Basic Research in Cardiology</i> , 1991, 86, 219-226.	2.5	14
13638	Increased 19 kDa protein phosphorylation and protein kinase C activity in pressure-overload cardiac hypertrophy. <i>Basic Research in Cardiology</i> , 1991, 86, 402-409.	2.5	10
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13642	Calcium-binding proteins in <i>Aplysia</i> neurons. <i>Cellular and Molecular Neurobiology</i> , 1991, 11, 371-386.	1.7	13
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13648	Catabolite inactivation, cyclic AMP and protein phosphorylation in the methylotrophic yeast <i>Hansenula polymorpha</i> . <i>Antonie Van Leeuwenhoek</i> , 1991, 60, 49-54.	0.7	2
13649	Lipopolysaccharide is the receptor for kappa phage in <i>Serratia marcescens</i> . <i>Antonie Van Leeuwenhoek</i> , 1991, 59, 15-18.	0.7	5
13650	Genetic control and expression of the major ejaculatory bulb protein (PEB-me) in <i>Drosophila melanogaster</i> . <i>Biochemical Genetics</i> , 1991, 29, 215-239.	0.8	33
13651	Characterization of the maize Globulin-2 gene and analysis of two null alleles. <i>Biochemical Genetics</i> , 1991, 29, 241-254.	0.8	24
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#	ARTICLE	IF	CITATIONS
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13654	Microheterogeneity of urinary albumin and tubular proteinuria in juvenile diabetes mellitus. <i>Pediatric Nephrology</i> , 1991, 5, 582-586.	0.9	8
13655	Type III collagen in the intervertebral disc. <i>The Histochemical Journal</i> , 1991, 23, 503-508.	0.6	56
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13666	Functional characterization of the lesion in the ubiquinol: Cytochrome c oxidoreductase complex isolated from the nonphotosynthetic strain R126 of <i>Rhodobacter capsulatus</i> . <i>Journal of Bioenergetics and Biomembranes</i> , 1991, 23, 365-379.	1.0	4
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13678	Purification of merozoites of <i>Theileria sergenti</i> from infected bovine erythrocytes. <i>Zeitschrift für Parasitenkunde</i> (Berlin, Germany), 1991, 77, 129-131.	0.8	38
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13686	Blot and culture analysis of neuronotrophic factors in nerve regeneration chamber fluids. <i>Neurochemical Research</i> , 1991, 16, 621-628.	1.6	10
13687	Developmental changes in phosphorylation of MAP-2 and synapsin I in cytosol and taxol polymerised microtubules from chicken brain. <i>Neurochemical Research</i> , 1991, 16, 637-644.	1.6	12
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#	ARTICLE	IF	CITATIONS
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13699	Further characterization of structural determinants of rabbit hemopexin function. <i>The Protein Journal</i> , 1991, 10, 123-128.	1.1	6
13700	Kinetic comparison of caiman γ -crystallin and authentic lactate dehydrogenases of vertebrates. <i>The Protein Journal</i> , 1991, 10, 161-166.	1.1	7
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13703	<i>Clostridium botulinum</i> types A, B, C1, and E produce proteins with or without hemagglutinating activity: Do they share common amino acid sequences and genes?. <i>The Protein Journal</i> , 1991, 10, 415-425.	1.1	65
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13710	Molecular identification and comparison of the starch synthase bound to starch granules between endosperm and leaf blades in rice plants. <i>Biochemical Genetics</i> , 1991, 29, 301-311.	0.8	28
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13713	Identification of viral proteins encoded by two DNA fragments of herpesvirus of turkeys (HVT). <i>Virus Genes</i> , 1991, 5, 227-234.	0.7	0
13714	A second group of hepatitis C viruses. <i>Virus Genes</i> , 1991, 5, 243-254.	0.7	104
13715	Nucleotide sequence of cDNA encoding the coat protein of beet yellows virus. <i>Virus Genes</i> , 1991, 5, 267-271.	0.7	9
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13744	Ubiquitous and bifunctional 180 kDa atrial natriuretic factor-dependent guanylate cyclase. <i>Molecular and Cellular Biochemistry</i> , 1991, 100, 25-30.	1.4	8
13745	A novel cholesterol transfer protein in cardiac sarcolemma. Purification and initial characterization. <i>Molecular and Cellular Biochemistry</i> , 1991, 100, 51-9.	1.4	1
13746	Characterization of mucin glycoprotein-specific translation products from swine and human trachea, pancreas and colon. <i>Molecular and Cellular Biochemistry</i> , 1991, 106, 1-14.	1.4	7
13747	High-affinity binding sites for bombesin on mouse colonic mucosal membranes. <i>Molecular and Cellular Biochemistry</i> , 1991, 106, 31-9.	1.4	7
13748	A 20 kDa erythrocyte membrane phosphoprotein. <i>Molecular and Cellular Biochemistry</i> , 1991, 106, 75-85.	1.4	1
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13757	Characterization of monoclonal antibodies identifying type and strain-specific epitopes of human immunodeficiency virus type 1. <i>Molecular and Cellular Biochemistry</i> , 1991, 102, 115-23.	1.4	8
13758	Regulation of rat cardiac nuclei-associated Mg ²⁺ -NTPase by phosphorylation. <i>Molecular and Cellular Biochemistry</i> , 1991, 102, 165-72.	1.4	1
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13769	A colicin M derivative containing the lipoprotein signal sequence is secreted and renders the colicin M target accessible from inside the cells. <i>Archives of Microbiology</i> , 1991, 156, 449-454.	1.0	5
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13780	Signal peptidase I overproduction results in increased efficiencies of export and maturation of hybrid secretory proteins in <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1991, 227, 40-48.	2.4	58
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13782	Interaction of AbrB, a transcriptional regulator from <i>Bacillus subtilis</i> with the promoters of the transition state-activated genes <i>tycA</i> and <i>spoVG</i> . <i>Molecular Genetics and Genomics</i> , 1991, 225, 347-354.	2.4	64
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13786	Induction and cleavage of <i>Salmonella typhimurium</i> UmuD protein. <i>Molecular Genetics and Genomics</i> , 1991, 229, 81-85.	2.4	23
13787	Presence and localization of proteins immunologically related to erythrocyte protein 4.1 in human skin. <i>Histochemistry</i> , 1991, 95, 549-554.	1.9	10
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13792	The <i>gltF</i> gene of <i>Klebsiella pneumoniae</i> : cloning and initial characterization. <i>Molecular Genetics and Genomics</i> , 1991, 229, 479-482.	2.4	8
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13799	Cell-free translation of American hop latent virus RNA. <i>Virus Genes</i> , 1991, 5, 327-34.	0.7	7
13800	Identification of <i>Escherichia coli</i> genes whose expression increases as a function of external pH. <i>Molecular Genetics and Genomics</i> , 1991, 229, 197-205.	2.4	26
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13803	Molecular cloning of the gene for indolepyruvate decarboxylase from <i>Enterobacter cloacae</i> . <i>Molecular Genetics and Genomics</i> , 1991, 226-226, 10-16.	2.4	120
13804	Isolation and nucleotide sequence of the hmp gene that encodes a haemoglobin-like protein in <i>Escherichia coli</i> K-12. <i>Molecular Genetics and Genomics</i> , 1991, 226-226, 49-58.	2.4	191
13805	Disruption of the gene encoding the p34/31 polypeptides affects growth and development of <i>Dictyostelium discoideum</i> . <i>Molecular Genetics and Genomics</i> , 1991, 226-226, 59-64.	2.4	13
13806	Characterisation of missense mutations in the Act88F gene of <i>Drosophila melanogaster</i> . <i>Molecular Genetics and Genomics</i> , 1991, 226-226, 70-80.	2.4	131
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13808	Mutations affecting pore formation by haemolysin from <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1991, 226-226, 198-208.	2.4	74
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13812	Localization and orientation of the VirD4 protein of <i>Agrobacterium tumefaciens</i> in the cell membrane. <i>Molecular Genetics and Genomics</i> , 1991, 228, 24-32.	2.4	79
13813	The rne gene is the structural gene for the processing endoribonuclease RNase E of <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1991, 228, 49-54.	2.4	6
13814	Cloning, sequencing and expression of a gene encoding a 73 kDa xylanase enzyme from the rumen anaerobe <i>Butyrivibrio fibrisolvens</i> H17c. <i>Molecular Genetics and Genomics</i> , 1991, 228, 55-61.	2.4	42

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13816	Six nodulation genes of nod box locus 4 in <i>Rhizobium meliloti</i> are involved in nodulation signal production: nodM codes for d-glucosamine synthetase. <i>Molecular Genetics and Genomics</i> , 1991, 228, 113-124.	2.4	108
13817	Mitochondrial inner membrane protease 1 of <i>Saccharomyces cerevisiae</i> shows sequence similarity to the <i>Escherichia coli</i> leader peptidase. <i>Molecular Genetics and Genomics</i> , 1991, 228, 167-176.	2.4	118
13818	Gene disruption by plasmid integration in <i>Listeria monocytogenes</i> : Insertional inactivation of the listeriolysin determinant <i>lisA</i> . <i>Molecular Genetics and Genomics</i> , 1991, 228, 177-182.	2.4	69
13819	Direct genetic selection of a maize cDNA for dihydrodipicolinate synthase in an <i>Escherichia coli</i> dapA auxotroph. <i>Molecular Genetics and Genomics</i> , 1991, 228, 287-293.	2.4	34
13820	Cytogenetical analysis of the 2B3-4-2B11 region of the X chromosome of <i>Drosophila melanogaster</i> . <i>Molecular Genetics and Genomics</i> , 1991, 225, 99-105.	2.4	7
13821	Calcium-dependent protease of the cyanobacterium <i>Anabaena</i> : molecular cloning and expression of the gene in <i>Escherichia coli</i> , sequencing and site-directed mutagenesis. <i>Molecular Genetics and Genomics</i> , 1991, 225, 113-120.	2.4	77
13822	Isolation of mutants of <i>Arabidopsis thaliana</i> in which accumulation of tobacco mosaic virus coat protein is reduced to low levels. <i>Molecular Genetics and Genomics</i> , 1991, 230, 33-38.	2.4	82
13823	Analysis of interferon-gamma resistant mutants that are possibly defective in their signaling mechanism. <i>Molecular Genetics and Genomics</i> , 1991, 230, 91-96.	2.4	12
13824	The glutamine synthetase gene family of <i>Arabidopsis thaliana</i> light-regulation and differential expression in leaves, roots and seeds. <i>Molecular Genetics and Genomics</i> , 1991, 230, 145-154.	2.4	141
13825	Association of cytochrome b translational activator proteins with the mitochondrial membrane: implications for cytochrome b expression in yeast. <i>Molecular Genetics and Genomics</i> , 1991, 230, 177-185.	2.4	62
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13827	Cloning and nucleotide sequence of the structural genes encoding the formate dehydrogenase of <i>Wolinella succinogenes</i> . <i>Archives of Microbiology</i> , 1991, 156, 119-128.	1.0	90
13828	Anaerobic degradation of toluene in denitrifying <i>Pseudomonas</i> sp.: indication for toluene methylhydroxylation and benzoyl-CoA as central aromatic intermediate. <i>Archives of Microbiology</i> , 1991, 156, 152-158.	1.0	109
13829	Immunohistochemistry of primitive neuroectodermal tumors in infants with special emphasis on cytokeratin expression. <i>Acta Neuropathologica</i> , 1991, 82, 494-501.	3.9	6
13830	Polyneuropathy associated with IgA monoclonal gammopathy: a hypothesis of its pathogenesis. <i>Acta Neuropathologica</i> , 1991, 81, 371-376.	3.9	14
13831	Interspecies comparison of c-myc gene in human and rat glioma cell lines. <i>Acta Neuropathologica</i> , 1991, 81, 382-387.	3.9	2
13832	Restored DNA-binding of the CAMP-CRP activator complex reestablishes negative regulation by the CytR repressor in the <i>deoP2</i> promoter in <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1991, 231, 76-80.	2.4	6

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13834	Isolation and analysis of a cDNA clone that encodes an alfalfa (<i>Medicago sativa</i>) aspartate aminotransferase. <i>Molecular Genetics and Genomics</i> , 1991, 231, 97-105.	2.4	35
13835	Immunological comparison between prostate-specific antigen and β -seminoprotein. <i>Urological Research</i> , 1991, 19, 25-30.	1.5	3
13836	Abnormal Tau proteins in progressive supranuclear palsy. <i>Acta Neuropathologica</i> , 1991, 81, 591-596.	3.9	229
13837	Neuromyopathy and restrictive cardiomyopathy with accumulation of intermediate filaments: a clinical, morphological and biochemical study. <i>Acta Neuropathologica</i> , 1991, 81, 632-640.	3.9	51
13838	Identification of novel genes specifically expressed in <i>Chlamydomonas reinhardtii</i> zygotes. <i>Plant Molecular Biology</i> , 1991, 16, 937-946.	2.0	39
13839	Proteolytic and partial sequencing studies of the bifunctional dihydrofolate reductase-thymidylate synthase from <i>Daucus carota</i> . <i>Plant Molecular Biology</i> , 1991, 16, 975-982.	2.0	12
13840	Separate signal pathways regulate the expression of a low-temperature-induced gene in <i>Arabidopsis thaliana</i> (L.) Heynh.. <i>Plant Molecular Biology</i> , 1991, 16, 1061-1071.	2.0	214
13841	Characterization of topoisomerase I and II activities in nuclear extracts during callogenesis in immature embryos of <i>Zea mays</i> . <i>Plant Molecular Biology</i> , 1991, 16, 59-70.	2.0	21
13842	Chloroplasts of <i>Arabidopsis thaliana</i> homozygous for the <i>ch-1</i> locus lack chlorophyll b, lack stable LHCPII and have stacked thylakoids. <i>Plant Molecular Biology</i> , 1991, 16, 71-79.	2.0	65
13843	Normal and lysine-containing zeins are unstable in transgenic tobacco seeds. <i>Plant Molecular Biology</i> , 1991, 16, 117-128.	2.0	52
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15410	Characteristic induction of 70 000 Da-heat shock protein and metallothionein by zinc in HeLa cells. <i>Molecular and Cellular Biochemistry</i> , 1992, 112, 143-53.	1.4	18
15411	Characterization of gastrin binding to colonic mucosal membranes of guinea pigs. <i>Molecular and Cellular Biochemistry</i> , 1992, 112, 163-71.	1.4	10
15412	Tyrosinated, detyrosinated and acetylated tubulin isotypes in rat brain membranes. Their proportions in comparison with those in cytosol. <i>Molecular and Cellular Biochemistry</i> , 1992, 112, 173-80.	1.4	12
15413	Monoclonal antibodies with selective specificity for Alzheimer Tau are directed against phosphatase-sensitive epitopes. <i>Acta Neuropathologica</i> , 1992, 84, 265-272.	3.9	329
15414	Identification of calcium-dependent phospholipid-binding proteins (annexins) from guinea pig alveolar type II cells. <i>Molecular and Cellular Biochemistry</i> , 1992, 115, 79-84.	1.4	14
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15418	Differences in adaptive stabilization of structures in response to stress and hypoxia relate with the accumulation of hsp70 isoforms. <i>Molecular and Cellular Biochemistry</i> , 1992, 111, 87-95.	1.4	40
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15429	Cleavage of hexokinase II to two domains by trypsin without significant change in catalytic activity. <i>Molecular and Cellular Biochemistry</i> , 1992, 117, 87-92.	1.4	1
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15432	Dipyridamole stimulates types II cAMP-dependent protein kinase in vitro. <i>Molecular and Cellular Biochemistry</i> , 1992, 109, 9-15.	1.4	3
15433	<i>Trypanosoma cruzi</i> glycoprotein 72: Immunological analysis and cellular localization. <i>Molecular and Cellular Biochemistry</i> , 1992, 109, 25-36.	1.4	4
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15437	Mapping of the calpain proteolysis products of the junctional foot protein of the skeletal muscle triad junction. <i>Journal of Membrane Biology</i> , 1992, 127, 35-47.	1.0	49
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15454	Effects of light on protein secretion in <i>Neurospora crassa</i> . <i>Archives of Microbiology</i> , 1992, 157, 104-106.	1.0	5
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15468	A partially deficient mutant, <i>recA1730</i> , that fails to form normal nucleoprotein filaments. <i>Molecular Genetics and Genomics</i> , 1992, 232, 489-497.	2.4	52
15469	Production of monomeric antigen-enzyme conjugate to study requirements for follicular immune complex trapping. <i>Histochemistry</i> , 1992, 97, 189-194.	1.9	3
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#	ARTICLE	IF	CITATIONS
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15474	Expression of <i>pehA-bla</i> gene fusions in <i>Erwinia carotovora</i> subsp. <i>carotovora</i> and isolation of regulatory mutants affecting polygalacturonase production. <i>Molecular Genetics and Genomics</i> , 1992, 234, 81-88.	2.4	28
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#	ARTICLE	IF	CITATIONS
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15508	Deletion analysis of the NH2-terminal region of β -1,4-galactosyltransferase. <i>Molecular Biology Reports</i> , 1992, 16, 99-104.	1.0	7
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15522	Quaternary and subunit structure of <i>Calliphora</i> arylphorin as deduced from electron microscopy, electrophoresis, and sequence similarities with arthropod hemocyanin. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1992, 162, 665-680.	0.7	46
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#	ARTICLE	IF	CITATIONS
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15538	Isolation and characterization of the <i>Aspergillus niger</i> pyruvate kinase gene. <i>Current Genetics</i> , 1992, 22, 21-27.	0.8	50
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15992	Purification and characterization of phenylacetate-coenzyme A ligase from a denitrifying <i>Pseudomonas</i> sp., an enzyme involved in the anaerobic degradation of phenylacetate. <i>Archives of Microbiology</i> , 1993, 159, 554-562.	1.0	40

#	ARTICLE	IF	CITATIONS
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15995	Characterization of hydrogenosomes and their role in glucose metabolism of Neocallimastix sp. L2. Archives of Microbiology, 1993, 160, 388-96.	1.0	76
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16000	Caldesmon, calponin and α -smooth muscle actin expression in subcultured smooth muscle cells from human airways. Histochemistry, 1993, 100, 465-471.	1.9	35
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16002	Different immunoreactivities of anti-soluble lactose lectin antisera to tissues from early chick embryos: a histochemical study. Histochemistry, 1993, 100, 485-493.	1.9	10
16003	Expression of phosphorylated high molecular weight neurofilament protein (NF-H) and vimentin in human developing dorsal root ganglia and spinal cord. Histochemistry, 1993, 100, 495-502.	1.9	15
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16005	Galactose-binding lectins as markers of pregnancy-related glycoproteins. Histochemistry, 1993, 99, 95-101.	1.9	10
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16008	Immunolocalization of calcium vector protein and its target protein in amphioxus. Histochemistry, 1993, 100, 73-81.	1.9	8
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16015	Overproduction by gene amplification of the multifunctional <i>arom</i> protein confers glyphosate tolerance to a plastid-free mutant of <i>Euglena gracilis</i> . <i>Molecular Genetics and Genomics</i> , 1993, 239, 416-424.	2.4	14
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16018	Nitrate reductase of <i>Neurospora crassa</i> : the functional role of individual amino acids in the heme domain as examined by site-directed mutagenesis. <i>Molecular Genetics and Genomics</i> , 1993, 240, 221-230.	2.4	16
16019	LamB as a carrier molecule for the functional exposition of IgG-binding domains of the <i>Staphylococcus aureus</i> Protein A at the surface of <i>Escherichia coli</i> K12. <i>Molecular Genetics and Genomics</i> , 1993, 236-236, 187-192.	2.4	27
16020	DNA binding domains in Tn3 transposase. <i>Molecular Genetics and Genomics</i> , 1993, 236-236, 267-274.	2.4	20
16021	Modulation of glutamine synthetase gene expression in tobacco by the introduction of an alfalfa glutamine synthetase gene in sense and antisense orientation: molecular and biochemical analysis. <i>Molecular Genetics and Genomics</i> , 1993, 236-236, 315-325.	2.4	65
16022	Effects of protein kinase inhibitors on in vitro protein phosphorylation and cellular differentiation of <i>Streptomyces griseus</i> . <i>Molecular Genetics and Genomics</i> , 1993, 236-236, 347-354.	2.4	62
16023	The organisation and expression of the genes encoding the mitochondrial glycine decarboxylase complex and serine hydroxymethyltransferase in pea (<i>Pisum sativum</i>). <i>Molecular Genetics and Genomics</i> , 1993, 236-236, 402-408.	2.4	45
16024	Molecular characterization of conventional and new repeat-induced mutants of <i>nit-3</i> , the structural gene that encodes nitrate reductase in <i>Neurospora crassa</i> . <i>Molecular Genetics and Genomics</i> , 1993, 238-238, 81-90.	2.4	12
16025	The transposable element <i>En/Spm</i> -encoded TNPA protein contains a DNA binding and a dimerization domain. <i>Molecular Genetics and Genomics</i> , 1993, 238-238, 201-208.	2.4	46
16026	A nuclear mutation conferring thiostrepton resistance in <i>Chlamydomonas reinhardtii</i> affects a chloroplast ribosomal protein related to <i>Escherichia coli</i> ribosomal protein L11. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 564-572.	2.4	12
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16028	Kanamycin resistance as a selectable marker for plastid transformation in tobacco. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 49-56.	2.4	163

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16033	Functional analysis of the <i>Lactococcus lactis</i> usp45 secretion signal in the secretion of a homologous proteinase and a heterologous α -amylase. <i>Molecular Genetics and Genomics</i> , 1993, 240, 428-434.	2.4	86
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16035	Cis-regulatory sequences leading to female-specific expression of yolk protein genes 1 and 2 in the fat body of <i>Drosophila melanogaster</i> . <i>Molecular Genetics and Genomics</i> , 1993, 237-237, 41-48.	2.4	28
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16039	Purification and DNA binding of the D protein, a putative resolvase of the F-factor of <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1993, 237-237, 206-214.	2.4	8
16040	The HYP2 gene of <i>Saccharomyces cerevisiae</i> is essential for aerobic growth: characterization of different isoforms of the hypusine-containing protein Hyp2p and analysis of gene disruption mutants. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 305-311.	2.4	65
16041	Functional expression of the transcriptional activator Opaque-2 of <i>Zea mays</i> in transformed yeast. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 319-326.	2.4	38
16042	Molecular analysis of the major cellulase (CelV) of <i>Erwinia carotovora</i> : evidence for an evolutionary mix-and-match of enzyme domains. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 341-350.	2.4	40
16043	Molecular cloning, sequence analysis, and characterization of a new cell wall hydrolase, CwIL, of <i>Bacillus licheniformis</i> . <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 380-388.	2.4	24
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16045	Suppression of phaseolin and lectin in seeds of common bean, <i>Phaseolus vulgaris</i> L.: increased accumulation of 54 kDa polypeptides is not associated with higher seed methionine concentrations. <i>Molecular Genetics and Genomics</i> , 1993, 241-241, 431-439.	2.4	14
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16048	Tissue-type transglutaminase expression in the Dunning tumor. <i>Urological Research</i> , 1993, 21, 9-15.	1.5	2
16049	Characterization of insulin-like growth factor I binding sites in human bladder cancer cell lines. <i>Urological Research</i> , 1993, 21, 27-32.	1.5	34
16050	Isolation and purification of a new glycoprotein from human urine inhibiting calcium oxalate crystallization. <i>Urological Research</i> , 1993, 21, 61-66.	1.5	47
16051	Resistance to cymbidium ringspot tomosvirus infection in transgenic <i>Nicotiana benthamiana</i> plants expressing the virus coat protein gene. <i>Plant Molecular Biology</i> , 1993, 21, 665-672.	2.0	12
16052	Structure and expression of a barley acidic β -glucanase gene. <i>Plant Molecular Biology</i> , 1993, 22, 347-360.	2.0	29
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16055	The disappearance of an hsc70 species in mung bean seed during germination: purification and characterization of the protein. <i>Plant Molecular Biology</i> , 1993, 21, 317-329.	2.0	17
16056	Analysis of soybean chloroplast DNA replication by two-dimensional gel electrophoresis. <i>Plant Molecular Biology</i> , 1993, 23, 779-792.	2.0	21
16057	Nascent transcript-binding protein of the pea chloroplast transcriptionally active chromosome. <i>Plant Molecular Biology</i> , 1993, 23, 963-979.	2.0	7
16058	Differential, temporal and spatial expression of genes involved in storage oil and oleosin accumulation in developing rapeseed embryos: implications for the role of oleosins and the mechanisms of oil-body formation. <i>Plant Molecular Biology</i> , 1993, 23, 1015-1027.	2.0	60
16059	Higher-plant cofactor-independent phosphoglyceromutase: purification, molecular characterization and expression. <i>Plant Molecular Biology</i> , 1993, 23, 1039-1053.	2.0	18
16060	Isolation and characterization of a soybean cDNA clone encoding the plastid form of aspartate aminotransferase. <i>Plant Molecular Biology</i> , 1993, 21, 993-1009.	2.0	30
16061	Molecular cloning and expression of a <i>Eucalyptus gunnii</i> cDNA clone encoding cinnamyl alcohol dehydrogenase. <i>Plant Molecular Biology</i> , 1993, 21, 1085-1095.	2.0	86
16062	The reconstruction and expression of a <i>Bacillus thuringiensis</i> cryIIIA gene in protoplasts and potato plants. <i>Plant Molecular Biology</i> , 1993, 21, 1131-1145.	2.0	163
16063	In vivo suppression of phytochrome aggregation by the GroE chaperonins in <i>Escherichia coli</i> . <i>Plant Molecular Biology</i> , 1993, 21, 1191-1194.	2.0	10
16064	Sequence analysis of 22 kDa-like β -coixin genes and their comparison with homologous zein and kafirin genes reveals highly conserved protein structure and regulatory elements. <i>Plant Molecular Biology</i> , 1993, 21, 765-778.	2.0	45

#	ARTICLE	IF	CITATIONS
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16066	Molecular basis for extensin size heterogeneity in two maize varieties. <i>Plant Molecular Biology</i> , 1993, 21, 885-893.	2.0	9
16067	Expression of the Arabidopsis AtAux2-11 auxin-responsive gene in transgenic plants. <i>Plant Molecular Biology</i> , 1993, 22, 731-749.	2.0	56
16068	Purification of chloroplast elongation factor Tu and cDNA analysis in tobacco: the existence of two chloroplast elongation factor Tu species. <i>Plant Molecular Biology</i> , 1993, 22, 767-774.	2.0	19
16069	Sigma-like transcription factors from mustard (<i>Sinapis alba</i> L.) etioplast are similar in size to, but functionally distinct from, their chloroplast counterparts. <i>Plant Molecular Biology</i> , 1993, 21, 503-513.	2.0	69
16070	Occurrence of the chromoplast protein ChrA correlates with a fruit-color gene in <i>Capsicum annum</i> . <i>Plant Molecular Biology</i> , 1993, 21, 549-554.	2.0	11
16071	Two classes of differentially regulated glutamine synthetase genes are expressed in the soybean nodule: a nodule-specific class and a constitutively expressed class. <i>Plant Molecular Biology</i> , 1993, 22, 971-983.	2.0	45
16072	Antibodies raised against yeast HSP 104 cross-react with a heat-and abscisic acid-regulated polypeptide in rice. <i>Plant Molecular Biology</i> , 1993, 22, 1177-1180.	2.0	33
16073	Isolation and partial characterization of nigrin b, a non-toxic novel type 2 ribosome-inactivating protein from the bark of <i>Sambucus nigra</i> L.. <i>Plant Molecular Biology</i> , 1993, 22, 1181-1186.	2.0	78
16074	A strong protein unfolding activity is associated with the binding of precursor chloroplast proteins to chloroplast envelopes. <i>Plant Molecular Biology</i> , 1993, 23, 309-324.	2.0	54
16075	Cloning and characterization of the lectin cDNA clones from onion, shallot and leek. <i>Plant Molecular Biology</i> , 1993, 23, 365-376.	2.0	53
16076	Accumulation of type I fish antifreeze protein in transgenic tobacco is cold-specific. <i>Plant Molecular Biology</i> , 1993, 23, 377-385.	2.0	60
16077	Functional expression and molecular characterization of AtUBC2-1, a novel ubiquitin-conjugating enzyme (E2) from <i>Arabidopsis thaliana</i> . <i>Plant Molecular Biology</i> , 1993, 23, 387-396.	2.0	15
16078	Thiolase mRNA translated in vitro yields a peptide with a putative N-terminal presequence. <i>Plant Molecular Biology</i> , 1993, 22, 59-66.	2.0	56
16079	Expression, organisation and structure of the genes encoding the waxy protein (granule-bound) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	2.0	105
16080	Construction of a <i>Chlamydomonas reinhardtii</i> mutant with an intronless psbA gene. <i>Plant Molecular Biology</i> , 1993, 22, 91-99.	2.0	70
16081	Modulation of cellular polyamines in tobacco by transfer and expression of mouse ornithine decarboxylase cDNA. <i>Plant Molecular Biology</i> , 1993, 22, 113-127.	2.0	100
16082	cDNA cloning and expression of potato polyphenol oxidase. <i>Plant Molecular Biology</i> , 1993, 21, 59-68.	2.0	132

#	ARTICLE	IF	CITATIONS
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16084	Large unidentified open reading frame in plastid DNA (ORF2280) is expressed in chloroplasts. <i>Plant Molecular Biology</i> , 1993, 21, 99-108.	2.0	10
16085	Variation of proline rich cell wall proteins in soybean lines with anthocyanin mutations. <i>Plant Molecular Biology</i> , 1993, 21, 145-156.	2.0	38
16086	Precursor of the nuclear-encoded extrinsic 30 kDa protein in photosystem II of <i>Euglena gracilis</i> Z is not a polyprotein. <i>Plant Molecular Biology</i> , 1993, 21, 171-176.	2.0	6
16087	Analysis of chloroplast transit peptide function using mutations in the carboxyl-terminal region. <i>Plant Molecular Biology</i> , 1993, 23, 1105-1115.	2.0	28
16088	cDNA-derived identification of novel thionin precursors in <i>Viscum album</i> that contain highly divergent thionin domains but conserved signal and acidic polypeptide domains. <i>Plant Molecular Biology</i> , 1993, 23, 1233-1242.	2.0	21
16089	Isolation and characterization of cDNA clones encoding a 18.8 kDa polypeptide, the product of the gene <i>psaL</i> , associated with photosystem I reaction center from spinach. <i>Plant Molecular Biology</i> , 1993, 22, 703-709.	2.0	11
16090	Increasing N-CAM-mediated cell-cell adhesion does not reduce invasion of RSV-transformed WC5 rat cerebellar cells. <i>Clinical and Experimental Metastasis</i> , 1993, 11, 313-324.	1.7	4
16091	The localization of a paralysis toxin in granules and nuclei of prefed female <i>Rhipicephalus evertsi evertsi</i> tick salivary gland cells. <i>Experimental and Applied Acarology</i> , 1993, 17, 357-363.	0.7	15
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16093	Colocalization of ADF and cofilin in intranuclear actin rods of cultured muscle cells. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 195-204.	0.9	59
16094	Filament overlap affects TnC extraction from skinned muscle fibres. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 392-400.	0.9	15
16095	Incorporation of microinjected biotin-labelled actin into nascent myofibrils of cardiac myocytes: an immunoelectron microscopic study. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 292-301.	0.9	10
16096	Functional effects of LC1-reassociation with cardiac papain Mg $\text{Ca}^{1/2}$ S1. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 3-14.	0.9	13
16097	In vitro production of enzymatically active myosin heavy chain. <i>Journal of Muscle Research and Cell Motility</i> , 1993, 14, 26-34.	0.9	4
16098	Specific alterations in the expression of $\alpha 3 \beta 1$ and $\alpha 6 \beta 4$ integrins in highly invasive and metastatic variants of human prostate carcinoma cells selected by in vitro invasion through reconstituted basement membrane. <i>Clinical and Experimental Metastasis</i> , 1993, 11, 391-400.	1.7	129
16099	The effect of lead on iron uptake from transferrin in human erythroleukemia (K562) cells. <i>BioMetals</i> , 1993, 6, 77-83.	1.8	9
16100	Zinc affects siderophore-mediated high affinity iron uptake systems in the rhizosphere <i>Pseudomonas aeruginosa</i> 7NSK2. <i>BioMetals</i> , 1993, 6, 85-91.	1.8	102

#	ARTICLE	IF	CITATIONS
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16102	Casein kinase III activity in psoriasis. <i>Archives of Dermatological Research</i> , 1993, 284, 476-478.	1.1	0
16103	Maxi K ⁺ channels are stimulated by cyclic guanosine monophosphate-dependent protein kinase in canine coronary artery smooth muscle cells. <i>Pflugers Archiv European Journal of Physiology</i> , 1993, 423, 167-172.	1.3	166
16104	Localization of NaPi-1, a Na/Pi cotransporter, in rabbit kidney proximal tubules. <i>Pflugers Archiv European Journal of Physiology</i> , 1993, 424, 210-215.	1.3	94
16105	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
16106	Increased rat myocardial type VI collagen in diabetes mellitus and hypertension. <i>Diabetologia</i> , 1993, 36, 93-98.	2.9	51
16107	High degree of genetic polymorphism in apolipoprotein(a) associated with plasma lipoprotein(a) levels in Japanese and Chinese populations. <i>Human Genetics</i> , 1993, 92, 537-544.	1.8	16
16108	The clinical significance of the detection of anti-Ro/SS-A and anti-La/SS-B autoantibodies using purified recombinant proteins in primary Sjögren's syndrome. <i>Rheumatology International</i> , 1993, 13, 147-150.	1.5	13
16109	Widespread distribution of tau in the astrocytic elements of glial tumors. <i>Acta Neuropathologica</i> , 1993, 86, 236-241.	3.9	32
16110	Neurofibrillary tangles of Guamanian amyotrophic lateral sclerosis, parkinsonism-dementia and neurologically normal Guamanians contain a 4-to 4.5-kilodalton protein which is immunoreactive to anti-amyloid β /A4-protein antibodies. <i>Acta Neuropathologica</i> , 1993, 86, 265-274.	3.9	21
16111	Isolation and sequence of HSP30, a yeast heat-shock gene coding for a hydrophobic membrane protein. <i>Current Genetics</i> , 1993, 23, 435-442.	0.8	31
16112	Expression enhancement of the Tn5 neomycin-resistance gene by removal of upstream ATG sequences and its use for probing heterologous upstream activating sequences in yeast. <i>Current Genetics</i> , 1993, 24, 12-20.	0.8	5
16113	Cloning and expression of <i>Hormoconis resinae</i> glucoamylase P cDNA in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 24, 38-44.	0.8	21
16114	Cloning of an <i>Aspergillus niger</i> invertase gene by expression in <i>Trichoderma reesei</i> . <i>Current Genetics</i> , 1993, 24, 53-59.	0.8	31
16115	Purification and characterisation of an <i>Aspergillus niger</i> invertase and its DNA sequence. <i>Current Genetics</i> , 1993, 24, 60-66.	0.8	63
16116	Secretion of a <i>Cryptococcus albidus</i> xylanase in <i>Pichia stipitis</i> resulting in a xylan fermenting transformant. <i>Current Genetics</i> , 1993, 24, 94-99.	0.8	36
16117	Characterization of a second nuclear gene, AEP1, required for expression of the mitochondrial OLI1 gene in <i>Saccharomyces cerevisiae</i> . <i>Current Genetics</i> , 1993, 24, 126-135.	0.8	36
16118	Initiation of protein synthesis and heat-shock protein-72 expression in the rat brain following severe insulin-induced hypoglycemia. <i>Acta Neuropathologica</i> , 1993, 86, 145-153.	3.9	30

#	ARTICLE	IF	CITATIONS
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16120	Ca ²⁺ transport and chemoreception in <i>Paramecium</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1993, 163, 288-296.	0.7	22
16121	Cloning and characterization of the <i>abfB</i> gene coding for the major α -L-arabinofuranosidase (ABF B) of <i>Aspergillus niger</i> . <i>Current Genetics</i> , 1993, 24, 525-532.	0.8	79
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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16878	Sunflower (<i>Helianthus annuus</i> L.) Pathogenesis-Related Proteins (Induction by Aspirin (Acetylsalicylic) Tj ETQq0 0 0.784314 rgBT /Overlock 10 Tf	2.3	32
16879	Photosystem II Reaction Center Damage and Repair in <i>Dunaliella salina</i> (Green Alga) (Analysis under) Tj ETQq1 1 0.784314 rgBT /Overlock	2.3	38
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#	ARTICLE	IF	CITATIONS
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16960	ADP-ribosylation of <i>Drosophila</i> indirect-flight-muscle actin and arthrin by <i>Clostridium botulinum</i> C2 toxin and <i>Clostridium perfringens</i> iota toxin. <i>Biochemical Journal</i> , 1993, 291, 409-412.	1.7	15
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16973	Characterization of neutral endopeptidase 24.11 in dog glomeruli. <i>Biochemical Journal</i> , 1993, 291, 773-779.	1.7	19
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16975	Fragmentation of human polymorphonuclear-leucocyte collagenase. <i>Biochemical Journal</i> , 1993, 291, 847-854.	1.7	113
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16978	Inactivation of penicillin acylase from <i>Kluyvera citrophila</i> by <i>N</i> -ethoxycarbonyl-2-ethoxy-1,2-dihydroquinoline: a case of time-dependent non-covalent enzyme inhibition. <i>Biochemical Journal</i> , 1993, 291, 907-914.	1.7	10
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16987	Microinjection of Rap2B protein or RNA induces rearrangement of pigment granules in <i>Xenopus</i> oocytes. <i>Biochemical Journal</i> , 1993, 292, 231-236.	1.7	7
16988	Characterization of phosphoinositide-specific phospholipase C in rat colonocyte membranes. <i>Biochemical Journal</i> , 1993, 292, 271-276.	1.7	17
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17018	Cell-cycle-dependent phosphorylation and activity of Chinese-hamster ovary topoisomerase II. <i>Biochemical Journal</i> , 1993, 293, 297-304.	1.7	47
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17030	Lack of aconitase in glyoxysomes and peroxisomes. <i>Biochemical Journal</i> , 1993, 294, 103-107.	1.7	80
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17042	Purification and separation of holo- and apo-forms of <i>Saccharopolyspora erythraea</i> acyl-carrier protein released from recombinant <i>Escherichia coli</i> by freezing and thawing. <i>Biochemical Journal</i> , 1993, 294, 521-527.	1.7	19
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17053	Genetic polymorphism of histone H1.z in duck erythrocytes. <i>Biochemical Journal</i> , 1993, 294, 859-863.	1.7	21
17054	Phosphorylation of bovine rod photoreceptor cyclic GMP phosphodiesterase. <i>Biochemical Journal</i> , 1993, 295, 49-55.	1.7	28
17055	Characterization of Clara and type II cells isolated from rat lung by fluorescence-activated flow cytometry. <i>Biochemical Journal</i> , 1993, 295, 73-80.	1.7	17

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17060	Ligand-induced conformational changes modify proteolytic cleavage of the adipocyte insulin-sensitive glucose transporter. <i>Biochemical Journal</i> , 1993, 295, 183-188.	1.7	10
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17070	The role of cysteine residues 129 and 329 in <i>Escherichia coli</i> K1 CMP-NeuAc synthase. <i>Biochemical Journal</i> , 1993, 295, 485-491.	1.7	9
17071	The interaction of cytosolic components of neutrophil NADPH oxidase with phosphoinositides. <i>Biochemical Journal</i> , 1993, 295, 565-570.	1.7	4
17072	Direct activation of human neutrophil procollagenase by recombinant stromelysin. <i>Biochemical Journal</i> , 1993, 295, 581-586.	1.7	159
17073	Matrix metalloproteinases cleave at two distinct sites on human cartilage link protein. <i>Biochemical Journal</i> , 1993, 295, 595-598.	1.7	101

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17076	Purification and biochemical characterization of recombinant human placental growth hormone produced in <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 1993, 295, 719-724.	1.7	44
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17086	Cloning, characterization and import studies on protochlorophyllide reductase from wheat (<i>Triticum aestivum</i>). <i>Biochemical Journal</i> , 1993, 296, 225-230.	1.7	65
17087	Lamp-1 does not acquire the large polylectosaminoglycans characteristic of F9 cells. <i>Biochemical Journal</i> , 1993, 296, 253-257.	1.7	1
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17091	The 50 kDa protein subunit of assembly polypeptide (AP) AP-2 adaptor from clathrin-coated vesicles is phosphorylated on threonine-156 by AP-1 and a soluble AP50 kinase which co-purifies with the assembly polypeptides. <i>Biochemical Journal</i> , 1993, 296, 409-415.	1.7	32

#	ARTICLE	IF	CITATIONS
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17094	Primary structure and characterization of an androgen-stimulated autoantigen purified from mouse seminal-vesicle secretion. <i>Biochemical Journal</i> , 1993, 296, 571-576.	1.7	21
17095	Human small intestinal angiotensin-converting enzyme: intracellular transport, secretion and glycosylation. <i>Biochemical Journal</i> , 1993, 296, 607-615.	1.7	21
17096	Two distinct secretory ribonucleases from human cerebrum: purification, characterization and relationships to other ribonucleases. <i>Biochemical Journal</i> , 1993, 296, 617-625.	1.7	23
17097	N-glycosylation of human acetylcholinesterase: effects on activity, stability and biosynthesis. <i>Biochemical Journal</i> , 1993, 296, 649-656.	1.7	91
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17099	Identification of a family of casein kinases in <i>Paramecium</i> : biochemical characterization and cellular localization. <i>Biochemical Journal</i> , 1993, 296, 729-735.	1.7	20
17100	Linkage of 17 β -oestradiol dehydrogenase to actin by ϵ -(β -glutamyl)-lysine in porcine endometrial cells. <i>Biochemical Journal</i> , 1993, 296, 797-802.	1.7	15
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17102	Interaction of a 39 kDa protein with the low-density-lipoprotein-receptor-related protein (LRP) on rat hepatoma cells. <i>Biochemical Journal</i> , 1993, 296, 867-875.	1.7	69
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17106	Phosphorylation of adenosine in anoxic hepatocytes by an exchange reaction catalysed by adenosine kinase. <i>Biochemical Journal</i> , 1993, 290, 679-684.	1.7	25
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17108	Differential modulation of degradative and repair responses of interleukin-1-treated chondrocytes by platelet-derived growth factor. <i>Biochemical Journal</i> , 1993, 292, 129-136.	1.7	28
17109	Glutathione S-transferases in rat olfactory epithelium: purification, molecular properties and odorant biotransformation. <i>Biochemical Journal</i> , 1993, 292, 379-384.	1.7	75

#	ARTICLE	IF	CITATIONS
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18073	Differential purification of autocrine motility factor derived from a murine protein-free fibrosarcoma. <i>Clinical and Experimental Metastasis</i> , 1994, 12, 155-163.	1.7	17
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18077	Modulation of endothelial cell permeability by lung carcinoma cells: A potential mechanism of malignant pleural effusion formation. <i>Inflammation</i> , 1994, 18, 407-417.	1.7	18
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18079	Characterisation of antisera raised against species-specific peptide sequences from scrapie-associated fibril protein and their application for post-mortem immunodiagnosis of spongiform encephalopathies. <i>Archives of Virology</i> , 1994, 136, 99-110.	0.9	16
18080	Neonatal lupus erythematosus with cardiac involvement in offspring of mothers with experimental systemic lupus erythematosus. <i>Journal of Clinical Immunology</i> , 1994, 14, 314-322.	2.0	18
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18084	Synthesis of heat shock proteins in <i>Thermoanaerobacterium thermosulfurigenes</i> EM1 (Clostridium) Tj ETQq1 1 0.784314 rgBT ₅ /Overlo...	1.0	5
18085	M-like, immunoglobulin-binding protein of <i>Streptococcus pyogenes</i> type M15. <i>Current Microbiology</i> , 1994, 29, 31-36.	1.0	3
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18099	Reversible and irreversible modifications of β -lactoglobulin upon exposure to heat. <i>The Protein Journal</i> , 1994, 13, 347-354.	1.1	129
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18102	Divergent effects of hyperosmolality on stress-response (heat shock) protein expression in cultured human tumor cells: an immunocytochemical study. <i>Experientia</i> , 1994, 50, 479-482.	1.2	3
18103	Inflammation of the dam has different effects on the binding of maternal and fetal rat liver nucleoproteins to the rat haptoglobin gene promoter. <i>Experientia</i> , 1994, 50, 947-952.	1.2	5
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18115	Glycolipid and protein profiles in trypanosomatids. <i>Parasitology Research</i> , 1994, 80, 336-341.	0.6	7
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18117	Distribution of 3 β -hydroxysteroid dehydrogenase (bile acid binder) in rat small intestine: Comparison with glutathione S-transferase subunits. <i>Journal of Gastroenterology</i> , 1994, 29, 115-119.	2.3	5
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18124	Action of metalloproteinases on porcine dentin mineralization. <i>Calcified Tissue International</i> , 1994, 55, 426-435.	1.5	35
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18128	Identification, partial sequence and genetic analysis of mlpA, a novel gene encoding a myosin-related protein in <i>Physarum polycephalum</i> . <i>Current Genetics</i> , 1994, 25, 114-121.	0.8	5
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18157	An immunohistochemical study of protein kinase C distribution in fetal mouse vertebral column. <i>Anatomy and Embryology</i> , 1994, 190, 47-54.	1.5	4
18158	Expression of a putative precursor mRNA for sperm-activating peptide I in accessory cells of the ovary in the sea urchin <i>Hemicentrotus pulcherrimus</i> . <i>Roux's Archives of Developmental Biology</i> , 1994, 203, 381-388.	1.2	14
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18161	Molecular identification of the ten subunits of cytochrome-c reductase from potato mitochondria. <i>Planta</i> , 1994, 193, 99-106.	1.6	29
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18163	Non-lectin component in a fermented extract from <i>Viscum album</i> L. grown on pines induces proliferation of lymphocytes from healthy and allergic individuals in vitro. <i>European Journal of Clinical Pharmacology</i> , 1994, 47, 33-8.	0.8	19
18164	Immunogold analysis of antioxidant enzymes in human renal cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1994, 424, 155-64.	1.4	31
18165	Characterization of different oligomeric species of the <i>Yersinia enterocolitica</i> outer membrane protein YadA. <i>Medical Microbiology and Immunology</i> , 1994, 183, 217-27.	2.6	14
18166	A surface replica method: a useful tool for studies of the cytoskeletal network in red cell membranes of normal subjects and patients with a β -spectrin mutant (spectrin Le Puy: ?220/214). <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1994, 425, 297-304.	1.4	9
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18171	Molecular characterization of the <i>cfb</i> gene encoding group B streptococcal CAMP-factor. <i>Medical Microbiology and Immunology</i> , 1994, 183, 239-256.	2.6	61
18172	Isolation and characterization of mRNAs accumulated during in-vitro flower bud formation. <i>Planta</i> , 1994, 195, 271-281.	1.6	9
18173	Expression of desiccation-induced and lipoxygenase genes during the transition from the maturation to the germination phases in soybean somatic embryos. <i>Planta</i> , 1994, 194, 69-76.	1.6	5

#	ARTICLE	IF	CITATIONS
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18175	Immunocytolocalization of 1-aminocyclopropane-1-carboxylic acid oxidase in tomato and apple fruit. <i>Planta</i> , 1994, 192, 453-60.	1.6	42
18176	Purification and properties of a novel β -galactosidase or exo-(1 \rightarrow 4)- β -d-galactanase from the cotyledons of germinated <i>Lupinus angustifolius</i> L. seeds. <i>Planta</i> , 1994, 192, 502-11.	1.6	73
18177	Role of structural domains for maize β -zein retention in <i>Xenopus</i> oocytes. <i>Planta</i> , 1994, 192, 512-8.	1.6	32
18178	Purification and molecular characterization of a soybean polygalacturonase-inhibiting protein. <i>Planta</i> , 1994, 195, 80-7.	1.6	83
18179	Purification and partial amino-acid sequence of gibberellin 20-oxidase from <i>Cucurbita maxima</i> L. endosperm. <i>Planta</i> , 1994, 195, 108-15.	1.6	42
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18185	Effects of exogenously applied calponin on Ca ²⁺ -regulated force in skinned smooth muscle of the rabbit mesenteric artery. <i>Pflügers Archiv European Journal of Physiology</i> , 1994, 427, 301-308.	1.3	50
18186	Sodium movement into and out of corneal endothelium. <i>Pflügers Archiv European Journal of Physiology</i> , 1994, 428, 577-582.	1.3	27
18187	Low-Pi diet increases the abundance of an apical protein in rat proximal-tubular S3 segments. <i>Pflügers Archiv European Journal of Physiology</i> , 1994, 426, 5-11.	1.3	19
18188	Permeability barrier disruption alters the localization and expression of TNF α /protein in the epidermis. <i>Archives of Dermatological Research</i> , 1994, 286, 242-248.	1.1	79
18189	Expression of Annexin I in freshly isolated human epidermal cells and in cultured keratinocytes. <i>Archives of Dermatological Research</i> , 1994, 286, 268-272.	1.1	9
18190	Tetrahexylammonium ions increase Ca ²⁺ sensitivity of contraction of guinea-pig ileal smooth muscle. <i>Pflügers Archiv European Journal of Physiology</i> , 1994, 426, 363-370.	1.3	5
18191	Cloning, sequencing and expression of the gene encoding 2-phosphoglycerate kinase from <i>Methanothermobacter fervidus</i> . <i>Molecular Genetics and Genomics</i> , 1994, 242, 163-168.	2.4	22

#	ARTICLE	IF	CITATIONS
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18193	Deletion of the <i>prc</i> (<i>tsp</i>) gene provides evidence for additional tail-specific proteolytic activity in <i>Escherichia coli</i> K-12. <i>Molecular Genetics and Genomics</i> , 1994, 242, 237-240.	2.4	39
18194	Lipid and apolipoprotein B48 transport in mesenteric lymph and the effect of hyperphagia on the clearance of chylomicron-like emulsions in insulin-deficient rats. <i>Diabetologia</i> , 1994, 37, 238-246.	2.9	61
18195	Induction and reversibility of an obesity syndrome by intracerebroventricular neuropeptide Y administration to normal rats. <i>Diabetologia</i> , 1994, 37, 1202-1208.	2.9	125
18196	Alterations in apolipoprotein B-48 in the postprandial state in NIDDM. <i>Diabetologia</i> , 1994, 37, 1259-1264.	2.9	40
18197	Comparative study of indirect immunofluorescence and immunoblotting for the diagnosis of autoimmune pemphigus. <i>Archives of Dermatological Research</i> , 1994, 286, 295-299.	1.1	31
18198	Insulin-induced translocation of GLUT 4 in skeletal muscle of insulin-resistant Zucker rats. <i>Diabetologia</i> , 1994, 37, 3-9.	2.9	38
18199	Analysis of the distribution and phosphorylation state of ZO-1 in MDCK and nonepithelial cells. <i>Journal of Membrane Biology</i> , 1994, 137, 261-70.	1.0	51
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18205	A fusogenic protein from rat brain microsomal membranes: Partial purification and reconstitution into liposomes. <i>Journal of Membrane Biology</i> , 1994, 142, 35-42.	1.0	12
18206	Endogenous, Ca ²⁺ -dependent cysteine-protease cleaves specifically the ryanodine receptor/Ca ²⁺ release channel in skeletal muscle. <i>Journal of Membrane Biology</i> , 1994, 142, 281-8.	1.0	35
18207	Membrane topology of insulin receptors reconstituted into lipid vesicles. <i>Journal of Membrane Biology</i> , 1994, 140, 215-23.	1.0	21
18208	Renal cortical basolateral Na ⁺ /HCO ₃ ⁻ cotransporter: I. Partial purification and reconstitution. <i>Journal of Membrane Biology</i> , 1994, 140, 31-7.	1.0	9
18209	Renal cortical basolateral Na ⁺ /HCO ₃ ⁻ cotransporter: II. Detection of conformational changes with fluorescein isothiocyanate labeling. <i>Journal of Membrane Biology</i> , 1994, 140, 39-46.	1.0	7

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18333	Immunological approach to identify Calmodulin-stimulated phosphatase isozymes from bovine brain. <i>Molecular and Cellular Biochemistry</i> , 1994, 132, 101-108.	1.4	2
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18485	Release of bile canalicular membrane antigen into blood in experimental extrahepatic cholestasis of the rat. <i>Digestive Diseases and Sciences</i> , 1994, 39, 275-283.	1.1	2
18486	Decrease of glutaminase expression by interferon- $\hat{\gamma}$ in human intestinal epithelial cells. <i>Annals of Surgical Oncology</i> , 1994, 1, 428-435.	0.7	9
18487	Characterization of a fibroblast cell from the urinary bladder wall. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 604-608.	0.7	10
18488	Mouse pancreatic acinar/ductal tissue gives rise to epithelial cultures that are morphologically, biochemically, and functionally indistinguishable from interlobular duct cell cultures. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 622-635.	0.7	37
18489	Serum-free culture of rat keratinocytes. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 496-503.	0.7	15
18490	Immature mouse uterine tissue in organ culture: Estrogen-induced growth, morphology and biochemical parameters. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 519-528.	0.7	6
18491	Extracellular matrix and mouse mammary cell function: Comparison of substrata in culture. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 529-538.	0.7	19
18492	Growth of wool follicles in culture. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 90-98.	0.7	19
18493	Specific stimulation of basal lamina heparan sulfate proteoglycan in mouse uterine epithelium by matrigel and by transforming growth factor- $\hat{\beta}$ 1. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 120-128.	0.7	10
18494	Adult adeno-hypophysial cells express $\hat{\beta}$ 1 integrins and prefer laminin during cell-substratum adhesion. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 35-40.	0.7	14
18495	Extracellular matrix-dependent differentiation of rabbit tracheal epithelial cells in primary culture. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 56-67.	0.7	28
18496	HPAC, a new human glucocorticoid-sensitive pancreatic ductal adenocarcinoma cell line. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 151-161.	0.7	39
18497	In vitro modulation of filament bundling in f-actin and keratins by annexin II and calcium. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 329-335.	0.7	17

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18499	A line of rat ovarian surface epithelium provides a continuous source of complex extracellular matrix. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 217-225.	0.7	22
18500	Expression of some hepatocyte-like functional properties of WRL-68 cells in culture. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 366-371.	0.7	33
18501	Expression of differentiation markers in human adult keratinocytes cultured in submerged conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 372-378.	0.7	12
18502	Altered stability of etoposide-induced topoisomerase II-DNA complexes in resistant human leukaemia K562 cells. <i>British Journal of Cancer</i> , 1994, 69, 687-697.	2.9	61
18503	Protein kinase A (PK-A) regulatory subunit expression in colorectal cancer and related mucosa. <i>British Journal of Cancer</i> , 1994, 69, 738-742.	2.9	77
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18505	Matrix metalloproteinase 9 expression in primary human prostatic adenocarcinoma and benign prostatic hyperplasia. <i>British Journal of Cancer</i> , 1994, 69, 177-182.	2.9	122
18506	Identification of glioma-associated antigen MUC 2-63 as CD44. <i>British Journal of Cancer</i> , 1994, 70, 799-803.	2.9	9
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18508	Selective Increases in Isoform PP1 α of Type-1 Protein Phosphatase in Ascites Hepatoma Cells. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 274-278.	1.7	20
18509	Characterization of a Taxol-resistant Human Small-cell Lung Cancer Cell Line. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 290-297.	1.7	62
18510	Sequential Decrease in Tight Junctions as Revealed by 7H6 Tight Junction-associated Protein during Rat Hepatocarcinogenesis. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 351-356.	1.7	32
18511	Identification and Purification of a Toxic Component to B Cell Hybridoma Cells in Fetal Calf Serum. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 372-377.	1.7	1
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18513	A Glycoprotein Secreted by Lung Cancer Cells Is Present in Human Serum as an Immunoglobulin-binding Protein. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 40-45.	1.7	2
18514	Enhancement of T Cell Receptor Signaling of Tumor-infiltrating Lymphocytes by Retrovirally Mediated <i>fyn</i> Gene Transduction. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 1073-1079.	1.7	2
18515	Inhibitory Effect of Oversulfated Fucoidan on Invasion through Reconstituted Basement Membrane by Murine Lewis Lung Carcinoma. <i>Japanese Journal of Cancer Research</i> , 1994, 85, 1144-1150.	1.7	34

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18520	Purification and characterization of X-prolyl dipeptidyl peptidase from Lactobacillus casei subsp. casei LLG. Applied Microbiology and Biotechnology, 1994, 42, 280-286.	1.7	34
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18532	Genetic characterization of ompH mutants in the deep-sea bacterium Photobacterium sp. strain SS9. Archives of Microbiology, 1994, 162, 323-328.	1.0	26
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18535	Expression of subunits a and c of the sodium-dependent ATPase of <i>Propionigenium modestum</i> in <i>Escherichia coli</i> . <i>Archives of Microbiology</i> , 1994, 161, 495-500.	1.0	6
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18540	Tungstate can substitute for molybdate in sustaining growth of <i>Methanobacterium thermoautotrophicum</i> . <i>Archives of Microbiology</i> , 1994, 161, 220-228.	1.0	76
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18544	Isolation and characterisation of porin from the outer membrane of <i>Synechococcus</i> PCC 6301. <i>Archives of Microbiology</i> , 1994, 161, 163-167.	1.0	6
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18556	Purification and characterization of biologically active recombinant human neurotrophin-3 produced by expression of a chimera gene in Chinese hamster ovary cells. <i>Applied Microbiology and Biotechnology</i> , 1994, 41, 225-232.	1.7	7
18557	Cloning and expression in <i>Escherichia coli</i> of the gene encoding the <i>Proteus vulgaris</i> chondroitin ABC lyase. <i>Applied Microbiology and Biotechnology</i> , 1994, 41, 39-46.	1.7	38
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18562	A monoclonal antibody to lateral element proteins in synaptonemal complexes of <i>Lilium longiflorum</i> . <i>Chromosoma</i> , 1994, 103, 357-367.	1.0	14
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18567	Extraction and Isolation of Antifreeze Proteins from Winter Rye (<i>Secale cereale</i> L.) Leaves. <i>Plant Physiology</i> , 1994, 104, 971-980.	2.3	177
18568	Bradykinin-stimulated phosphoinositide metabolism in cultured canine tracheal smooth muscle cells. <i>British Journal of Pharmacology</i> , 1994, 111, 21-28.	2.7	38
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18572	Characterization of aminopeptidase N from <i>Torpedo marmorata</i> kidney. <i>Biology of the Cell</i> , 1994, 81, 121-130.	0.7	0
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18574	Permissible peptide insertions surrounding the signal peptide-mature protein junction of the ClpG prepilin: CS31A fimbriae of <i>Escherichia coli</i> as carriers of foreign sequences. <i>Gene</i> , 1994, 148, 23-32.	1.0	21
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18612	The peripheral subunit-binding domain of the dihydrolipoyl acetyltransferase component of the pyruvate dehydrogenase complex of <i>Bacillus stearothermophilus</i> : preparation and characterization of its binding to the dihydrolipoyl dehydrogenase component. <i>Biochemical Journal</i> , 1994, 297, 137-143.	1.7	33
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18618	Biosynthesis of two distinct types of mucin in HM3 human colon cancer cells. <i>Biochemical Journal</i> , 1994, 297, 509-516.	1.7	12
18619	NADPH-cytochrome <i>c</i> reductase from human neutrophil membranes: purification, characterization and localization. <i>Biochemical Journal</i> , 1994, 297, 585-593.	1.7	17
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18621	Identity of the core proteins of the large chondroitin sulphate proteoglycans synthesized by skeletal muscle and prechondrogenic mesenchyme. <i>Biochemical Journal</i> , 1994, 298, 51-60.	1.7	26
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18626	Hepatic ketogenesis in newborn pigs is limited by low mitochondrial 3-hydroxy-3-methylglutaryl-CoA synthase activity. <i>Biochemical Journal</i> , 1994, 298, 207-212.	1.7	49
18627	Phospholipid-transfer proteins and their mRNAs in developing rat lung and in alveolar type-II cells. <i>Biochemical Journal</i> , 1994, 298, 223-229.	1.7	26
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18634	Radiation inactivation of proteins: temperature-dependent inter-protomeric energy transfer in ox liver catalase. <i>Biochemical Journal</i> , 1994, 298, 571-574.	1.7	8
18635	Purification and some properties of an IMP-specific 5'-nucleotidase from yeast. <i>Biochemical Journal</i> , 1994, 298, 593-598.	1.7	16
18636	In vivo modification of <i>Azotobacter chroococcum</i> glutamine synthetase. <i>Biochemical Journal</i> , 1994, 298, 641-645.	1.7	4
18637	Cytodifferentiation in <i>Tetrahymena vorax</i> is linked to glycosyl-phosphatidylinositol-anchored protein assembly. <i>Biochemical Journal</i> , 1994, 298, 697-703.	1.7	13
18638	Transmembrane orientation of the N-terminal and C-terminal ends of the ryanodine receptor in the sarcoplasmic reticulum of rabbit skeletal muscle. <i>Biochemical Journal</i> , 1994, 298, 743-749.	1.7	30
18639	Purification and some characteristics of the acetylxylan esterase from <i>Schizophyllum commune</i> . <i>Biochemical Journal</i> , 1994, 298, 751-755.	1.7	44
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#	ARTICLE	IF	CITATIONS
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18726	CCAAT/enhancer-binding proteins β and β 2 in brown adipose tissue: evidence for a tissue-specific pattern of expression during development. <i>Biochemical Journal</i> , 1994, 302, 695-700.	1.7	39
18727	Inositol trisphosphate metabolism in <i>Saccharomyces cerevisiae</i> : identification, purification and properties of inositol 1,4,5-trisphosphate 6-kinase. <i>Biochemical Journal</i> , 1994, 302, 709-716.	1.7	33
18728	Human inositol 1,4,5-trisphosphate type-1 receptor, InsP $_3$ R1: structure, function, regulation of expression and chromosomal localization. <i>Biochemical Journal</i> , 1994, 302, 781-790.	1.7	116
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18730	Analyses of truncated fibrillin caused by a 366 bp deletion in the FBN1 gene resulting in Marfan syndrome. <i>Biochemical Journal</i> , 1994, 302, 889-896.	1.7	30
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18734	Characterization of phorbol ester-stimulated serine phosphorylation of the human insulin receptor. <i>Biochemical Journal</i> , 1994, 303, 43-50.	1.7	18
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18738	Characterization of an atypical lipoprotein-binding protein in human aortic media membranes by ligand blotting. <i>Biochemical Journal</i> , 1994, 303, 281-287.	1.7	17
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18741	Rapid stimulation of mitogen-activated protein kinase of rat liver by prolactin. <i>Biochemical Journal</i> , 1994, 303, 429-433.	1.7	55
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18752	Protein kinase C phosphorylation of rat liver <i>S</i> -adenosylmethionine synthetase: dissociation and production of an active monomer. <i>Biochemical Journal</i> , 1994, 303, 949-955.	1.7	35
18753	Interaction of procollagen I and other collagens with colligin. <i>Biochemical Journal</i> , 1994, 304, 61-68.	1.7	18
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18755	Multiple effects of haemin binding on protease susceptibility of bovine serum albumin and a novel isolation procedure for its large fragment. <i>Biochemical Journal</i> , 1994, 304, 81-86.	1.7	25
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18757	Purification and characterization of a calcium-independent acidic phospholipase A2 from rat lung. <i>Biochemical Journal</i> , 1994, 304, 131-137.	1.7	20
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18764	Identification of two splice variant forms of type-IVB cyclic AMP phosphodiesterase, DPD (rPDE-IVB1) and PDE-4 (rPDE-IVB2) in brain: selective localization in membrane and cytosolic compartments and differential expression in various brain regions. <i>Biochemical Journal</i> , 1994, 304, 399-406.	1.7	87
18765	Purification, characterization and analysis of rolipram inhibition of a human type-IVA cyclic AMP-specific phosphodiesterase expressed in yeast. <i>Biochemical Journal</i> , 1994, 304, 407-415.	1.7	46
18766	Binding of human collectins (SP-A and MBP) to influenza virus. <i>Biochemical Journal</i> , 1994, 304, 455-461.	1.7	87
18767	Quantification of human serum paraoxonase by enzyme-linked immunoassay: population differences in protein concentrations. <i>Biochemical Journal</i> , 1994, 304, 549-554.	1.7	136

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18771	Inactive membrane protein kinase Cs: a possible target for receptor signalling. <i>Biochemical Journal</i> , 1994, 304, 809-816.	1.7	58
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18779	Phosphatidic acid activation of protein kinase C- α overexpressed in COS cells: comparison with other protein kinase C isoforms and other acidic lipids. <i>Biochemical Journal</i> , 1994, 304, 1001-1008.	1.7	302
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18803	Development of Desiccation Tolerance during Embryogenesis in Rice (<i>Oryza sativa</i>) and Wild Rice (<i>Zizania palustris</i>) (Dehydrin Expression, Abscisic Acid Content, and Sucrose Accumulation). <i>Plant Physiology</i> , 1994, 104, 431-438.	2.3	54

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18850	Initial characterization of two extracellular autolysins from <i>Pseudomonas aeruginosa</i> PAO1. <i>Journal of Bacteriology</i> , 1994, 176, 4784-4789.	1.0	22
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19165	Trypanosomatid cysteine protease activity may be enhanced by a kininogen-like moiety from host serum. <i>Biochemical Journal</i> , 1995, 305, 549-556.	1.7	19
19166	An extracellular domain of the β subunit is essential for processing, transport and kinase activity of insulin receptor. <i>Biochemical Journal</i> , 1995, 305, 599-604.	1.7	6
19167	Nitric oxide stimulates tyrosine phosphorylation in murine fibroblasts in the absence and presence of epidermal growth factor. <i>Biochemical Journal</i> , 1995, 305, 613-619.	1.7	55
19168	Identification of a substrate site for transglutaminases on the human protein synthesis initiation factor 5A. <i>Biochemical Journal</i> , 1995, 305, 725-728.	1.7	31
19169	Heterologous expression in <i>Escherichia coli</i> of native and mutant forms of the major intrinsic protein of rat eye lens (MIP26). <i>Biochemical Journal</i> , 1995, 305, 753-759.	1.7	9
19170	Monoclonal antibodies that specifically recognize neoepitope sequences generated by α -aggrecanase TM and matrix metalloproteinase cleavage of aggrecan: application to catabolism <i>in situ</i> and <i>in vitro</i> . <i>Biochemical Journal</i> , 1995, 305, 799-804.	1.7	226
19171	Respiratory-deficient human fibroblasts exhibiting defective mitochondrial DNA replication. <i>Biochemical Journal</i> , 1995, 305, 817-822.	1.7	33
19172	Topological organization of the Rieske iron-sulphur protein and subunit IV in the cytochrome bc ₁ complex of <i>Rhodobacter sphaeroides</i> . <i>Biochemical Journal</i> , 1995, 305, 823-828.	1.7	9
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19176	Sulphation of α -tyrosine in mammalian cells: a comparative study. <i>Biochemical Journal</i> , 1995, 305, 993-998.	1.7	13
19177	A non-modular endo- β -1,4-mannanase from <i>Pseudomonas fluorescens</i> subspecies <i>cellulosa</i> . <i>Biochemical Journal</i> , 1995, 305, 1005-1010.	1.7	64
19178	The expression of interstitial collagenase in human endometrium is controlled by progesterone and by oestradiol and is related to menstruation. <i>Biochemical Journal</i> , 1995, 305, 1027-1030.	1.7	105
19179	Demonstration of specific insulin binding to cytosolic proteins in H35 hepatoma cells, rat liver and skeletal muscle. <i>Biochemical Journal</i> , 1995, 306, 21-28.	1.7	10
19180	A novel exocyttoplasmic endonuclease from <i>Streptomyces antibioticus</i> . <i>Biochemical Journal</i> , 1995, 306, 93-100.	1.7	24
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19183	Interaction of calponin with actin and its functional implications. <i>Biochemical Journal</i> , 1995, 306, 199-204.	1.7	55
19184	Expression of an acidic isoform of calponin in rat brain: western blots on one- or two-dimensional gels and immunolocalization in cultured cells. <i>Biochemical Journal</i> , 1995, 306, 211-215.	1.7	54
19185	Structural domains of interleukin-2 receptor \hat{I}^2 critical for signal transduction: kinase association and nuclear complex-formation. <i>Biochemical Journal</i> , 1995, 306, 217-224.	1.7	21
19186	m-Acetylanilido-GTP, a novel photoaffinity label for GTP-binding proteins: synthesis and application. <i>Biochemical Journal</i> , 1995, 306, 253-258.	1.7	11
19187	Purification and characterization of the imidazoleglycerol-phosphate dehydratase of <i>Saccharomyces cerevisiae</i> from recombinant <i>Escherichia coli</i> .	1.7	25
19188	Human α -tocopherol transfer protein: cDNA cloning, expression and chromosomal localization. <i>Biochemical Journal</i> , 1995, 306, 437-443.	1.7	218
19189	Promotion of binding of von Willebrand factor to platelet glycoprotein Ib by dimers of ristocetin. <i>Biochemical Journal</i> , 1995, 306, 453-463.	1.7	41
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19191	Formation <i>in vitro</i> of the 3,4,6-trihydroxyphenylalanine quinone cofactor. <i>Biochemical Journal</i> , 1995, 306, 627-630.	1.7	17
19192	Lack of glycosyl-phosphatidylinositol anchoring leads to precursor retention by a unique mechanism in <i>Dictyostelium discoideum</i> .	1.7	4
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19196	Detection of acyl-CoA-binding protein in human red blood cells and investigation of its role in membrane phospholipid renewal. <i>Biochemical Journal</i> , 1995, 306, 793-799.	1.7	68
19197	Identification and characterization of the type-IVA cyclic AMP-specific phosphodiesterase RD1 as a membrane-bound protein expressed in cerebellum. <i>Biochemical Journal</i> , 1995, 306, 801-809.	1.7	90
19198	Localization and identification of Ca ²⁺ -ATPases in highly purified human platelet plasma and intracellular membranes. Evidence that the monoclonal antibody PL/IM 430 recognizes the SERCA 3 Ca ²⁺ -ATPase in human platelets. <i>Biochemical Journal</i> , 1995, 306, 837-842.	1.7	30
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19201	Temperature regulation of the <i>Tetrahymena mimbres</i> glycosylphosphatidylinositol-anchored protein lipid composition. <i>Biochemical Journal</i> , 1995, 307, 115-121.	1.7	11
19202	A modular xylanase containing a novel non-catalytic xylan-specific binding domain. <i>Biochemical Journal</i> , 1995, 307, 191-195.	1.7	98
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19208	The binding of natural and fluorescent lysophospholipids to wild-type and mutant rat liver fatty acid-binding protein and albumin. <i>Biochemical Journal</i> , 1995, 307, 305-311.	1.7	22
19209	Comparison of glucose-transporter-containing vesicles from rat fat and muscle tissues: evidence for a unique endosomal compartment. <i>Biochemical Journal</i> , 1995, 307, 383-390.	1.7	102
19210	Cytoskeletal reorganization of human platelets induced by the protein phosphatase 1/2 A inhibitors okadaic acid and calyculin A. <i>Biochemical Journal</i> , 1995, 307, 439-449.	1.7	60
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19212	Expression of active recombinant pallidipin, a novel platelet aggregation inhibitor, in the periplasm of <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 1995, 307, 465-470.	1.7	18
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19215	Long-range conformational effects of proteolytic removal of the last three residues of actin. <i>Biochemical Journal</i> , 1995, 307, 527-534.	1.7	55
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19219	Thapsigargin-sensitive Ca ²⁺ -ATPases account for Ca ²⁺ uptake to inositol 1,4,5-trisphosphate-sensitive and caffeine-sensitive Ca ²⁺ stores in adrenal chromaffin cells. <i>Biochemical Journal</i> , 1995, 307, 749-758.	1.7	43
19220	Localization of the N-terminal and C-terminal ends of triadin with respect to the sarcoplasmic reticulum membrane of rabbit skeletal muscle. <i>Biochemical Journal</i> , 1995, 307, 769-774.	1.7	33
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19225	Identification of a new surfactant protein A binding protein at the cell membrane of rat type II pneumocytes. <i>Biochemical Journal</i> , 1995, 308, 77-81.	1.7	37
19226	Activation and labelling of the purified skeletal muscle ryanodine receptor by an oxidized ATP analogue. <i>Biochemical Journal</i> , 1995, 308, 119-125.	1.7	6
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19228	Expression of human <i>all-trans</i> -retinoic acid receptor $\hat{2}$ and its ligand-binding domain in <i>Escherichia coli</i> . <i>Biochemical Journal</i> , 1995, 308, 353-359.	1.7	11
19229	Characterization of the ATPase activity of P-glycoprotein from multidrug-resistant Chinese hamster ovary cells. <i>Biochemical Journal</i> , 1995, 308, 381-390.	1.7	214
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19231	Cloning and expression of the carboxypeptidase gene from <i>Aspergillus saitoi</i> and determination of the catalytic residues by site-directed mutagenesis. <i>Biochemical Journal</i> , 1995, 308, 405-409.	1.7	22
19232	Accumulation of phosphatidylalcohol in cultured cells: use of subcellular fractionation to investigate phospholipase D activity during signal transduction. <i>Biochemical Journal</i> , 1995, 308, 473-480.	1.7	17
19233	Evidence for a protein S receptor(s) on human vascular smooth muscle cells. Analysis of the binding characteristics and mitogenic properties of protein S on human vascular smooth muscle cells. <i>Biochemical Journal</i> , 1995, 308, 481-485.	1.7	29
19234	Study of the rat liver S-adenosylmethionine synthetase active site with 8-azido ATP. <i>Biochemical Journal</i> , 1995, 308, 565-571.	1.7	11
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19237	Ca ²⁺ concentration during binding determines the manner in which annexin V binds to membranes. <i>Biochemical Journal</i> , 1995, 308, 591-598.	1.7	63
19238	Chimeric constructs show that the unique N-terminal domain of the cyclic AMP phosphodiesterase RD1 (RNPDE4A1A; rPDE-IVA1) can confer membrane association upon the normally cytosolic protein chloramphenicol acetyltransferase. <i>Biochemical Journal</i> , 1995, 308, 673-681.	1.7	64
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19240	Purification and characterization of the cell-wall-associated and extracellular β -glucosidases from <i>Saccharomycopsis fibuligera</i> . <i>Biochemical Journal</i> , 1995, 308, 753-760.	1.7	15
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19245	Purification and properties of <i>myo</i> -inositol 1,4,5-trisphosphate 3-kinase from bovine iris sphincter smooth muscle: effects of protein phosphorylation <i>in vitro</i> and in intact muscle. <i>Biochemical Journal</i> , 1995, 308, 1009-1016.	1.7	10
19246	The GLUT5 hexose transporter is also localized to the basolateral membrane of the human jejunum. <i>Biochemical Journal</i> , 1995, 309, 7-12.	1.7	72
19247	Effect of propranolol on platelet signal transduction. <i>Biochemical Journal</i> , 1995, 309, 99-104.	1.7	15
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19251	Studies on the activation by ATP of the 26 S proteasome complex from rat skeletal muscle. <i>Biochemical Journal</i> , 1995, 309, 195-202.	1.7	38
19252	Biosynthesis of rat MUC2 in colon and its analogy with human MUC2. <i>Biochemical Journal</i> , 1995, 309, 221-229.	1.7	64
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19255	Regulation of GLUT5 gene expression in rat intestinal mucosa: regional distribution, circadian rhythm, perinatal development and effect of diabetes. <i>Biochemical Journal</i> , 1995, 309, 271-277.	1.7	84
19256	Binding of gelatinases A and B to type-I collagen and other matrix components. <i>Biochemical Journal</i> , 1995, 309, 299-306.	1.7	233
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19258	Study of the roles of Arg-104 and Arg-225 in the 2-kinase domain of 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase by site-directed mutagenesis. <i>Biochemical Journal</i> , 1995, 309, 341-346.	1.7	10
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19265	Regulation of platelet glycoprotein IIb/IIIa (integrin α IIb β 3) function via the thrombin receptor. <i>Biochemical Journal</i> , 1995, 309, 613-620.	1.7	28
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19273	A study of novel lectins and their involvement in the activation of the prophenoloxidase system in <i>Blaberus discoidalis</i> . <i>Biochemical Journal</i> , 1995, 310, 23-31.	1.7	59
19274	Glutamate stably enhances the activity of two cytosolic forms of phospholipase A2 in brain cortical cultures. <i>Biochemical Journal</i> , 1995, 310, 83-90.	1.7	98
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19278	Phorbol 12-myristate 13-acetate-mediated signalling in murine bone marrow cells. <i>Biochemical Journal</i> , 1995, 310, 163-170.	1.7	13
19279	In vivo and in vitro phosphorylation of annexin II in T cells: potential regulation by annexin V. <i>Biochemical Journal</i> , 1995, 310, 243-248.	1.7	30
19280	Role of cyclic nucleotides in store-mediated external Ca ²⁺ entry in human platelets. <i>Biochemical Journal</i> , 1995, 310, 263-269.	1.7	21
19281	Elimination of glycosylation heterogeneity affecting heparin affinity of recombinant human antithrombin III by expression of a I ² -like variant in baculovirus-infected insect cells. <i>Biochemical Journal</i> , 1995, 310, 323-330.	1.7	46
19282	Sequencing and expression of a cDNA for human glutathione synthetase. <i>Biochemical Journal</i> , 1995, 310, 353-358.	1.7	51
19283	Evidence that His110 of the protein FadL in the outer membrane of <i>Escherichia coli</i> is involved in the binding and uptake of long-chain fatty acids: possible role of this residue in carboxylate binding. <i>Biochemical Journal</i> , 1995, 310, 389-394.	1.7	23
19284	NMN adenylyltransferase from bull testis: purification and properties. <i>Biochemical Journal</i> , 1995, 310, 395-400.	1.7	31
19285	Characterization of the structure of polydisperse human low-density lipoprotein by neutron scattering. <i>Biochemical Journal</i> , 1995, 310, 407-415.	1.7	9
19286	Time-course studies by neutron solution scattering and biochemical assays of the aggregation of human low-density lipoprotein during Cu ²⁺ -induced oxidation. <i>Biochemical Journal</i> , 1995, 310, 417-426.	1.7	31
19287	Purification and characterization of a trypanothione-glutathione thioltransferase from <i>Trypanosoma cruzi</i> . <i>Biochemical Journal</i> , 1995, 310, 433-437.	1.7	50
19288	Parathyroid hormone induces protein kinase C but not adenylate cyclase in adult cardiomyocytes and regulates cyclic AMP levels via protein kinase C-dependent phosphodiesterase activity. <i>Biochemical Journal</i> , 1995, 310, 439-444.	1.7	74
19289	Relationship between Rap1 protein phosphorylation and regulation of Ca ²⁺ transport in platelets: a new approach. <i>Biochemical Journal</i> , 1995, 310, 469-475.	1.7	14

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19291	Evidence for a novel ATP-dependent membrane-associated protease in spinach leaf mitochondria. <i>Biochemical Journal</i> , 1995, 310, 527-531.	1.7	18
19292	Down-regulation of the G-proteins Gq α and G11 α by transfected human M3 muscarinic acetylcholine receptors in Chinese hamster ovary cells is independent of receptor down-regulation. <i>Biochemical Journal</i> , 1995, 310, 559-563.	1.7	20
19293	Recombinant soluble human tissue factor secreted by <i>Saccharomyces cerevisiae</i> and refolded from <i>Escherichia coli</i> inclusion bodies: glycosylation of mutants, activity and physical characterization. <i>Biochemical Journal</i> , 1995, 310, 605-614.	1.7	88
19294	Amino acid sequence of HSP-1, a major protein of stallion seminal plasma: effect of glycosylation on its heparin- and gelatin-binding capabilities. <i>Biochemical Journal</i> , 1995, 310, 615-622.	1.7	94
19295	An isoform of the phosphatidylinositol-transfer protein transfers sphingomyelin and is associated with the Golgi system. <i>Biochemical Journal</i> , 1995, 310, 643-649.	1.7	95
19296	Purification and characterization of a fatty acid-activated protein kinase (PKN) from rat testis. <i>Biochemical Journal</i> , 1995, 310, 657-664.	1.7	78
19297	Functions of the C-terminal domain of CTP: phosphocholine cytidyltransferase. Effects of C-terminal deletions on enzyme activity, intracellular localization and phosphorylation potential. <i>Biochemical Journal</i> , 1995, 310, 699-708.	1.7	72
19298	The assembly of neutrophil NADPH oxidase: effects of mastoparan and its synthetic analogues. <i>Biochemical Journal</i> , 1995, 310, 715-719.	1.7	14
19299	Angiotensin II induces tyrosine phosphorylation of insulin receptor substrate 1 and its association with phosphatidylinositol 3-kinase in rat heart. <i>Biochemical Journal</i> , 1995, 310, 741-744.	1.7	72
19300	Insulin and insulin-like growth factor I (IGF-I) stimulate GLUT4 glucose transporter translocation in <i>Xenopus</i> oocytes. <i>Biochemical Journal</i> , 1995, 311, 59-65.	1.7	21
19301	Failure of insulin-regulated recruitment of the glucose transporter GLUT4 in cardiac muscle of obese Zucker rats is associated with alterations of small-molecular-mass GTP-binding proteins. <i>Biochemical Journal</i> , 1995, 311, 161-166.	1.7	58
19302	Role of cytosolic phospholipase A2 in arachidonic acid release of rat-liver macrophages: regulation by Ca ²⁺ and phosphorylation. <i>Biochemical Journal</i> , 1995, 311, 189-195.	1.7	54
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19835	Characterization of three genes in the <i>dam</i> -containing operon of <i>Escherichia coli</i> . <i>Molecular Genetics and Genomics</i> , 1995, 247, 546-554.	2.4	68
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19839	Secretion of active β -lactamase to the medium mediated by the <i>Escherichia coli</i> haemolysin transport pathway. <i>Molecular Genetics and Genomics</i> , 1995, 249, 237-245.	2.4	31
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19848	Characterization of <i>uvi15+</i> , a stress-inducible gene from <i>Schizosaccharomyces pombe</i> . <i>Molecular Genetics and Genomics</i> , 1995, 246, 663-670.	2.4	17

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21816

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21911	Immunopurification and Characterization of a 40-kD 1-Aminocyclopropane-1-Carboxylic Acid N-Malonyltransferase from Mung Bean Seedling Hypocotyls. <i>Plant Physiology</i> , 1997, 113, 119-126.	2.3	19
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22315	Purification and characterization of β -(L-lysine-aminoadipyl)-L-cysteinyl-D-valine synthetase from <i>Penicillium chrysogenum</i> . <i>Biochemical Journal</i> , 1997, 327, 185-191.	1.7	51

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23106	The epidermal growth factor receptor tyrosine kinase phosphorylates connexin32. <i>Molecular and Cellular Biochemistry</i> , 1998, 187, 201-210.	1.4	30
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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28169	sll1722, an unassigned open reading frame of <i>Synechocystis</i> PCC 6803, codes for l-myo-inositol 1-phosphate synthase. <i>Planta</i> , 2004, 218, 989-998.	1.6	14
28170	<i>Lupinus albus</i> β -tubulin: mRNA and protein accumulation during development and in response to darkness. <i>Planta</i> , 2004, 219, 201-211.	1.6	2
28171	Functional analysis and regulation of the malate synthase from <i>Chlamydomonas reinhardtii</i> . <i>Planta</i> , 2004, 219, 325-331.	1.6	14
28172	Synergistic antifungal activity of two chitin-binding proteins from spindle tree (<i>Euonymus europaeus</i>) Tj ETQq1 1 0,784314 rgBT /Over	1.6	45
28173	Phototropin plays a crucial role in controlling changes in chemotaxis during the initial phase of the sexual life cycle in <i>Chlamydomonas</i> . <i>Planta</i> , 2004, 219, 420-7.	1.6	30
28174	Identification and isolation of a pectin methylesterase isoform that could be involved in flax cell wall stiffening. <i>Planta</i> , 2004, 219, 369-378.	1.6	63
28175	Metabolic profiling of the <i>Arabidopsis</i> pkl mutant reveals selective derepression of embryonic traits. <i>Planta</i> , 2004, 219, 489-499.	1.6	39
28176	Inhibition of chloroplastic fructose 1,6-bisphosphatase in tomato fruits leads to decreased fruit size, but only small changes in carbohydrate metabolism. <i>Planta</i> , 2004, 219, 533-40.	1.6	43
28177	Expression of the patatin-related phospholipase A gene AtPLA1A in <i>Arabidopsis thaliana</i> is up-regulated by salicylic acid, wounding, ethylene, and iron and phosphate deficiency. <i>Planta</i> , 2004, 219, 743-53.	1.6	50
28178	A <i>Zea mays</i> 39-kDa thylakoid transglutaminase catalyses the modification by polyamines of light-harvesting complex II in a light-dependent way. <i>Planta</i> , 2004, 219, 754-64.	1.6	58
28179	Biochemical and immunohistochemical characterization of <i>Mimosa</i> annexin. <i>Planta</i> , 2004, 219, 867-75.	1.6	47
28180	Altered expression of the <i>Arabidopsis</i> ortholog of DCL affects normal plant development. <i>Planta</i> , 2004, 219, 819-26.	1.6	45
28181	Electron-microscopic structure of the V-ATPase from mung bean. <i>Planta</i> , 2004, 219, 948-954.	1.6	16
28182	The pea END1 promoter drives anther-specific gene expression in different plant species. <i>Planta</i> , 2004, 219, 967-981.	1.6	43
28183	The metabolic imbalance underlying lesion formation in <i>Arabidopsis thaliana</i> overexpressing farnesyl diphosphate synthase (isoform 1S) leads to oxidative stress and is triggered by the developmental decline of endogenous HMGR activity. <i>Planta</i> , 2004, 219, 982-992.	1.6	65
28184	Expression of proteinase inhibitor II proteins during floral development in <i>Solanum americanum</i> . <i>Planta</i> , 2004, 219, 1010-1022.	1.6	43

#	ARTICLE	IF	CITATIONS
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28188	Intracellular localization of VDAC proteins in plants. <i>Planta</i> , 2004, 220, 30-37.	1.6	51
28189	Localization and function of SulP, a nuclear-encoded chloroplast sulfate permease in <i>Chlamydomonas reinhardtii</i> . <i>Planta</i> , 2004, 220, 198-210.	1.6	50
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28191	Molecular and biochemical characterization of the <i>Capsicum annuum</i> calcium-dependent protein kinase ϵ 3 (CaCDPK3) gene induced by abiotic and biotic stresses. <i>Planta</i> , 2004, 220, 286-295.	1.6	61
28192	I β 7 is expressed in mast cells. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2004, 445, 515-520.	1.4	4
28193	Experimental infection of dogs with <i>Borrelia burgdorferi sensu stricto</i> using <i>Ixodes scapularis</i> ticks artificially infected by capillary feeding. <i>Medical Microbiology and Immunology</i> , 2004, 193, 27-34.	2.6	17
28194	Impaired binding of insulin to erythrocyte membrane receptor and the activation of nitric oxide synthase by the hormone in human breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2004, 130, 294-300.	1.2	2
28195	Immunoblot analysis of <i>Trichomonas vaginalis</i> antigens recognized by rabbit hyperimmune serum raised against exoantigens. <i>Parasitology Research</i> , 2004, 92, 48-49.	0.6	0
28196	Effects of a novel anti-exospore monoclonal antibody on microsporidial development in vitro. <i>Parasitology Research</i> , 2004, 92, 74-80.	0.6	13
28197	Protection of mice infected with <i>Plasmodium berghei</i> by <i>Bacillus thuringiensis</i> crystal proteins. <i>Parasitology Research</i> , 2004, 92, 53-57.	0.6	12
28198	Protective immunity against <i>Toxoplasma gondii</i> in mice induced by a chimeric protein rSAG1/2. <i>Parasitology Research</i> , 2004, 92, 58-64.	0.6	36
28199	Recombinant expression of the larval excretory-secretory antigen TES-120 of <i>Toxocara canis</i> in the methylotrophic yeast <i>Pichia pastoris</i> . <i>Parasitology Research</i> , 2004, 92, 173-176.	0.6	27
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28217	Autosomal control of the Y-chromosome kl-3 loop of <i>Drosophila melanogaster</i> . <i>Chromosoma</i> , 2004, 113, 188-96.	1.0	10
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28234	Isolation and Characterization of Ornithine Decarboxylase Gene from Flounder (<i>Paralichthys</i>). <i>Marine Biotechnology</i> , 2004, 6, 594-603.	1.1	3
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28238	Purification and biochemical properties of a thermostable xylose-tolerant β -D-xylosidase from <i>Scytalidium thermophilum</i> . <i>Journal of Industrial Microbiology and Biotechnology</i> , 2004, 31, 170-176.	1.4	67

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28250	Preparation of human recombinant kinesin heavy chain and epitope mapping of its structural domains. <i>Folia Microbiologica</i> , 2004, 49, 665-670.	1.1	0
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28252	A novel potassium deficiency-induced stimulon in <i>Anabaena torulosa</i> . <i>Journal of Biosciences</i> , 2004, 29, 153-161.	0.5	14
28253	Case Report: Histologic Features of Steatohepatitis in Patients with a Clinical Diagnosis of Autoimmune Cholestasis. <i>Digestive Diseases and Sciences</i> , 2004, 49, 1957-1961.	1.1	4
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28255	Functional characterization of tobacco transcription factor TGA2.1. <i>Plant Molecular Biology</i> , 2004, 55, 153-164.	2.0	22
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28276	Chromosomal location of genes for novel glutenin subunits and gliadins in wild emmer wheat (<i>Triticum turgidum</i> L. var. <i>dicoccoides</i>). <i>Theoretical and Applied Genetics</i> , 2004, 108, 1221-1228.	1.8	47
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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32582	Structural elucidation of estrus urinary lipocalin protein (EULP) and evaluating binding affinity with pheromones using molecular docking and fluorescence study. <i>Scientific Reports</i> , 2016, 6, 35900.	1.6	9
32583	Protein profile and protein interaction network of <i>Monilophthora perniciosa</i> basidiospores. <i>BMC Microbiology</i> , 2016, 16, 120.	1.3	13
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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32981	Isolation of novel PSII-LHCII megacomplexes from pea plants characterized by a combination of proteomics and electron microscopy. <i>Photosynthesis Research</i> , 2016, 130, 19-31.	1.6	24
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32983	Severe Hyperhomocysteinemia Decreases Respiratory Enzyme and Na ⁺ -K ⁺ ATPase Activities, and Leads to Mitochondrial Alterations in Rat Amygdala. <i>Neurotoxicity Research</i> , 2016, 29, 408-418.	1.3	18
32984	The plastidial starch phosphorylase from rice endosperm: catalytic properties at low temperature. <i>Planta</i> , 2016, 243, 999-1009.	1.6	29
32985	Determination of the Best Concentration of Streptozotocin to Create a Diabetic Brain Using Histological Techniques. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 24-35.	1.1	9
32986	Overexpression of transcription factor <i>Foxa2</i> and <i>Hnf1α</i> induced rat bone mesenchymal stem cells into hepatocytes. <i>Cytotechnology</i> , 2016, 68, 2037-2047.	0.7	12
32987	Alginate Biosynthesis Factories in <i>Pseudomonas fluorescens</i> : Localization and Correlation with Alginate Production Level. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1227-1236.	1.4	26
32988	Comparative Neuroregenerative Effects of C-Phycocyanin and IFN-Beta in a Model of Multiple Sclerosis in Mice. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 153-167.	2.1	22
32989	Characterization of WWP1 protein expression in skeletal muscle of muscular dystrophy chickens. <i>Journal of Biochemistry</i> , 2016, 159, 171-179.	0.9	12
32990	<i>N</i> -Glycosylation Improves the Pepsin Resistance of Histidine Acid Phosphatase Phytases by Enhancing Their Stability at Acidic pHs and Reducing Pepsin's Accessibility to Its Cleavage Sites. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1004-1014.	1.4	40
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32992	A Salt-Inducible Mn-Catalase (KatB) Protects Cyanobacterium from Oxidative Stress. <i>Plant Physiology</i> , 2016, 170, 761-773.	2.3	33
32993	Single-cell analysis tools for drug discovery and development. <i>Nature Reviews Drug Discovery</i> , 2016, 15, 204-216.	21.5	407
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33063	Evaluation of the Acquisition of the Aerobic Metabolic Capacity by Myelin, during its Development. Molecular Neurobiology, 2016, 53, 7048-7056.	1.9	13
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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33228	Carbonic anhydrase from <i>Apis mellifera</i> : purification and inhibition by pesticides. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 47-50.	2.5	15
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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34174	Effects of Solvent and Temperature on Free Radical Formation in Electronic Cigarette Aerosols. <i>Chemical Research in Toxicology</i> , 2018, 31, 4-12.	1.7	66
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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34293	Cytotoxic and inflammatory potential of a phospholipase A2 from <i>Bothrops jararaca</i> snake venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 33.	0.8	31
34294	Purification and enzymatic characterization of a novel metalloprotease from <i>Lachesis muta rhombeata</i> snake venom. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2018, 24, 32.	0.8	12
34295	Cellulose-binding activity of a 21-kDa endo- α -1,4-glucanase lacking cellulose-binding domain and its synergy with other cellulases in the digestive fluid of <i>Aplysia kurodai</i> . <i>PLoS ONE</i> , 2018, 13, e0205915.	1.1	0
34296	Loss of Function in Zeaxanthin Epoxidase of <i>Dunaliella tertiolecta</i> Caused by a Single Amino Acid Mutation within the Substrate-Binding Site. <i>Marine Drugs</i> , 2018, 16, 418.	2.2	5
34297	Evaluation of Radiolabeled Girentuximab In Vitro and In Vivo. <i>Pharmaceuticals</i> , 2018, 11, 132.	1.7	5
34298	Synthesis of Triazole-Substituted Quinazoline Hybrids for Anticancer Activity and a Lead Compound as the EGFR Blocker and ROS Inducer Agent. <i>ACS Omega</i> , 2018, 3, 16134-16142.	1.6	50
34299	Impaired male fertility and abnormal epididymal epithelium differentiation in mice lacking CRISP1 and CRISP4. <i>Scientific Reports</i> , 2018, 8, 17531.	1.6	28
34300	Utilization of dried and long-term stored polyacrylamide gels for the advanced proteomic profiling of mitochondrial contact sites from rat liver. <i>Biology Methods and Protocols</i> , 2018, 3, bpy008.	1.0	6
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34303	The intracellular proteome of African swine fever virus. <i>Scientific Reports</i> , 2018, 8, 14714.	1.6	59
34304	Identification of the <i>Acinetobacter baumannii</i> Ribonuclease P Catalytic Subunit: Cleavage of a Target mRNA in the Presence of an External Guide Sequence. <i>Frontiers in Microbiology</i> , 2018, 9, 2408.	1.5	2
34305	Animal Models of Chronic Obstructive Pulmonary Disease. , 2018, , .		2
34306	Immunogenicity and Protective Activity of a Chimeric Protein Based on the Domain III of the Tick-Borne Encephalitis Virus E Protein and the OmpF Porin of <i>Yersinia pseudotuberculosis</i> Incorporated into the TI-Complex. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2988.	1.8	2
34307	Gliadin protein antigenicity and health benefitting potential of Indian bread wheat (<i>Triticum aestivum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.4	1
34308	Human cellular mitochondrial remodelling is governed by miR-2909 RNomics. <i>PLoS ONE</i> , 2018, 13, e0203614.	1.1	9
34309	Increased Expression of Maturation Promoting Factor Components Speeds Up Meiosis in Oocytes from Aged Females. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2841.	1.8	14
34310	Smokeless tobacco extract inhibits proliferation and promotes apoptosis in oral mucous fibroblasts. <i>Oncology Letters</i> , 2018, 16, 5066-5074.	0.8	8

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34316	Evaluation of Differentiated Bone Cells Proliferation by Blue Shark Skin Collagen via Biochemical for Bone Tissue Engineering. <i>Marine Drugs</i> , 2018, 16, 350.	2.2	39
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34318	Enzymological characteristics of a novel archaeal dye-linked d-lactate dehydrogenase showing loose binding of FAD. <i>Extremophiles</i> , 2018, 22, 975-981.	0.9	1
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34323	Local and systemic humoral response to ovine mastitis caused by <i>Staphylococcus epidermidis</i> . <i>SAGE Open Medicine</i> , 2018, 6, 205031211880146.	0.7	4
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34328	Small Molecule Inhibitor of Type Three Secretion System Belonging to a Class 2,4-disubstituted-4H-[1,3,4]-thiadiazine-5-ones Improves Survival and Decreases Bacterial Loads in an Airway <i>Pseudomonas aeruginosa</i> Infection in Mice. <i>BioMed Research International</i> , 2018, 2018, 1-13.	0.9	36

#	ARTICLE	IF	CITATIONS
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34331	Fucoidan Sulfatases from Marine Bacterium <i>Wenyngzhuangia fucanilytica</i> CZ1127T. <i>Biomolecules</i> , 2018, 8, 98.	1.8	29
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34342	Heat shock proteins in <i>Varroa destructor</i> exposed to heat stress and in-hive acaricides. <i>Experimental and Applied Acarology</i> , 2018, 76, 421-433.	0.7	6
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34346	Effect of dendritic organ ligation on striped eel catfish <i>Plotosus lineatus</i> osmoregulation. <i>PLoS ONE</i> , 2018, 13, e0206206.	1.1	4

#	ARTICLE	IF	CITATIONS
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34362	Efficient production of extracellular pullulanase in <i>Bacillus subtilis</i> ATCC6051 using the host strain construction and promoter optimization expression system. <i>Microbial Cell Factories</i> , 2018, 17, 163.	1.9	28
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#	ARTICLE	IF	CITATIONS
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34450	A comprehensive study of calcific aortic stenosis: from rabbit to human samples. <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	1.2	6
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34454	Smooth muscle-like Ca ²⁺ -regulation of actin-myosin interaction in adult jellyfish striated muscle. <i>Scientific Reports</i> , 2018, 8, 7776.	1.6	10

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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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34550	Prospects for Biocontrol of <i>Vibrio parahaemolyticus</i> Contamination in Blue Mussels (<i>Mytilus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.5	19
34551	Induction by <i>Bradyrhizobium diazoefficiens</i> of Different Pathways for Growth in D-mannitol or L-arabinose Leading to Pronounced Differences in CO ₂ Fixation, O ₂ Consumption, and Lateral-Flagellum Production. <i>Frontiers in Microbiology</i> , 2018, 9, 1189.	1.5	10
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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34997	Role of GluN2A NMDA receptor in homocysteine-induced prostaglandin E2 release from neurons. <i>Journal of Neurochemistry</i> , 2019, 150, 44-55.	2.1	8
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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35032	Multiomics Assessment of Gene Expression in a Clinical Strain of CTX-M-15-Producing ST131 <i>Escherichia coli</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 831.	1.5	6
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35044	Global Responses of IL-1 β -Primed 3D Tendon Constructs to Treatment with Pulsed Electromagnetic Fields. <i>Cells</i> , 2019, 8, 399.	1.8	21
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35046	Decreased lysyl oxidase level protects against development of retinal vascular lesions in diabetic retinopathy. <i>Experimental Eye Research</i> , 2019, 184, 221-226.	1.2	13
35047	The Ser/Thr Kinase PrkC Participates in Cell Wall Homeostasis and Antimicrobial Resistance in <i>Clostridium difficile</i> . <i>Infection and Immunity</i> , 2019, 87, .	1.0	28
35048	Subproteome of <i>Lachesis muta rhombeata</i> venom and preliminary studies on LmrSP-4, a novel snake venom serine proteinase. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2019, 25, e147018.	0.8	6

#	ARTICLE	IF	CITATIONS
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35050	Serum catalase, thiol and myeloperoxidase levels in children passively exposed to cigarette smoke. <i>Italian Journal of Pediatrics</i> , 2019, 45, 59.	1.0	6
35051	Soil Application of Effective Microorganisms (EM) Maintains Leaf Photosynthetic Efficiency, Increases Seed Yield and Quality Traits of Bean (<i>Phaseolus vulgaris</i> L.) Plants Grown on Different Substrates. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2327.	1.8	39
35052	Lactosylated Albumin Nanoparticles: Potential Drug Nanovehicles with Selective Targeting Toward an In Vitro Model of Hepatocellular Carcinoma. <i>Molecules</i> , 2019, 24, 1382.	1.7	9
35053	Characterization of recombinant endo-1,4- β -xylanase of <i>Bacillus halodurans</i> C-125 and rational identification of hot spot amino acid residues responsible for enhancing thermostability by an in-silico approach. <i>Molecular Biology Reports</i> , 2019, 46, 3651-3662.	1.0	5
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35059	An actinobacteria lytic polysaccharide monoxygenase acts on both cellulose and xylan to boost biomass saccharification. <i>Biotechnology for Biofuels</i> , 2019, 12, 117.	6.2	31
35060	HSP72 expression is specific to skeletal muscle contraction type. <i>Cell Stress and Chaperones</i> , 2019, 24, 709-718.	1.2	0
35061	Anionic Phospholipids Induce Conformational Changes in Phosphoenolpyruvate Carboxylase to Increase Sensitivity to Cathepsin Proteases. <i>Frontiers in Plant Science</i> , 2019, 10, 582.	1.7	5
35062	Physiological Adaptation to Simultaneous Chronic Exposure to High-Fat Diet and Dichlorodiphenylethylene (DDE) in Wistar Rat Testis. <i>Cells</i> , 2019, 8, 443.	1.8	22
35063	Isolation and Characterisation of Major and Minor Collagens from Hyaline Cartilage of Hoki (<i>Macrurus novaezelandiae</i>). <i>Marine Drugs</i> , 2019, 17, 223.	2.2	22
35064	Reactive Oxygen Species-Dependent Calpain Activation Contributes to Airway and Pulmonary Vascular Remodeling in Chronic Obstructive Pulmonary Disease. <i>Antioxidants and Redox Signaling</i> , 2019, 31, 804-818.	2.5	25
35065	From agro-waste to tool: biotechnological characterization and application of <i>Ganoderma lucidum</i> E47 laccase in dye decolorization. <i>3 Biotech</i> , 2019, 9, 213.	1.1	14
35066	Changes on the Structural and Physicochemical Properties of Conjugates Prepared by the Maillard Reaction of Black Bean Protein Isolates and Glucose with Ultrasound Pretreatment. <i>Polymers</i> , 2019, 11, 848.	2.0	44

#	ARTICLE	IF	CITATIONS
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35068	An immunoproteomic approach to identifying immunoreactive proteins in <i>Leishmania infantum</i> amastigotes using sera of dogs infected with canine visceral leishmaniasis. <i>Pathogens and Global Health</i> , 2019, 113, 124-132.	1.0	10
35069	Identification of the minimum region of flatfish myostatin propeptide (Pep45-65) for myostatin inhibition and its potential to enhance muscle growth and performance in animals. <i>PLoS ONE</i> , 2019, 14, e0215298.	1.1	5
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35071	Vitronectins produced by human cirrhotic liver and CC14-treated rats differ in their glycosylation pattern and tissue remodeling activity. <i>FEBS Open Bio</i> , 2019, 9, 755-768.	1.0	3
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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35322	A Study of Structural Change during In Vitro Digestion of Heated Soy Protein Isolates. <i>Foods</i> , 2019, 8, 594.	1.9	19
35323	Purification and Product Characterization of Lipoxygenase from Opium Poppy Cultures (<i>Papaver</i>) Tj ETQq0 0 0 rgBT, Overlock 10 Tf 50 5	1.7	3
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#	ARTICLE	IF	CITATIONS
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35343	Effect of annual influenza vaccination on reducing lung cancer in patients with chronic obstructive pulmonary disease from a population-based cohort study. <i>Medicine (United States)</i> , 2019, 98, e18035.	0.4	14
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35353	Evaluation of a labdane diterpene forskolin isolated from <i>Solena amplexicaulis</i> (Lam.) Gandhi (Cucurbitaceae) revealed promising antidiabetic and antihyperlipidemic pharmacological properties. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1710-1715.	1.8	0
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35361	Detection of plant protein in adulterated milk using nontargeted nano- HPLC performance liquid chromatography-tandem mass spectroscopy combined with principal component analysis. <i>Food Science and Nutrition</i> , 2019, 7, 56-64.	1.5	23
35362	A thermostable trypsin from freshwater fish Japanese dace (<i>Tribolodon hakonensis</i>): a comparison of the primary structures among fish trypsins. <i>Fish Physiology and Biochemistry</i> , 2019, 45, 561-571.	0.9	3
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35367	<i>Bacopa monnieri</i> prevents colchicine-induced dementia by anti-inflammatory action. <i>Metabolic Brain Disease</i> , 2019, 34, 505-518.	1.4	24
35368	Glucocorticoid receptor alpha translational isoforms as mediators of early adversities and negative emotional states. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 90, 288-299.	2.5	4
35369	<i>Chlorella vulgaris</i> integrates photoperiod and chloroplast redox signals in response to growth at high light. <i>Planta</i> , 2019, 249, 1189-1205.	1.6	4
35370	Effect of acid treatment on extraction yield and gel strength of gelatin from whiptail stingray (<i>Dasyatis brevis</i>) skin. <i>Food Science and Biotechnology</i> , 2019, 28, 751-757.	1.2	6
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35372	Role of the uS9/yS16 C-terminal tail in translation initiation and elongation in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2019, 47, 806-823.	6.5	20

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35407	Novobiocin-ferrocene conjugates possessing anticancer and antiplasmodial activity independent of HSP90 inhibition. <i>Journal of Biological Inorganic Chemistry</i> , 2019, 24, 139-149.	1.1	20
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35426	Transcriptional analysis of tyrosinase gene expression during <i>Bufo bufo</i> development. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 8-19.	1.8	0
35427	Cigarette Smoking Is Associated With Lower Quadriceps Cross-sectional Area and Attenuation in Older Adults. <i>Nicotine and Tobacco Research</i> , 2020, 22, 935-941.	1.4	7

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35433	Technological properties of <i>Lactococcus lactis</i> subsp. <i>lactis</i> by <i>diacetylactis</i> obtained from dairy and non-dairy niches. <i>Brazilian Journal of Microbiology</i> , 2020, 51, 313-321.	0.8	17
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35448	Kinetic and thermodynamic properties of purified alkaline protease from <i>Bacillus pumilus</i> Y7 and non-covalent immobilization to poly(vinylimidazole)/clay hydrogel. <i>Engineering in Life Sciences</i> , 2020, 20, 36-49.	2.0	26
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35452	Isolation and characterization of an alkali and thermostable laccase from a novel <i>Alcaligenes faecalis</i> and its application in decolorization of synthetic dyes. <i>Biotechnology Reports (Amsterdam)</i> , 2020, 10, 101-107.	1.0	1
35453	Protocol for bevacizumab purification using Ac-PHQQHIGVSK-agarose. <i>MethodsX</i> , 2020, 7, 100769.	0.7	2
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35456	Formation and characterization of protein-based films from yellow pea (<i>Pisum sativum</i>) protein isolate and concentrate for edible applications. <i>Current Research in Food Science</i> , 2020, 2, 61-69.	2.7	58
35457	Extraction and characterization of gelatin from black-bone chicken by-products. <i>Food Science and Biotechnology</i> , 2020, 29, 469-478.	1.2	20
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35459	Cryoprotective effect of silver carp muscle hydrolysate on baker's yeast <i>Saccharomyces cerevisiae</i> and its underlying mechanism. <i>Food Science and Nutrition</i> , 2020, 8, 190-198.	1.5	12
35460	Neonatal Exposure to Agonists and Antagonists of Sex Steroid Receptors Affects AMH and FSH Plasma Level and Their Receptors Expression in the Adult Pig Ovary. <i>Animals</i> , 2020, 10, 12.	1.0	6
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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35845	Nicotine and vascular dysfunction. <i>Acta Physiologica</i> , 2021, 231, e13631.	1.8	38
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35862	ROS-Mediated Apoptosis and Autophagy in Ovarian Cancer Cells Treated with Peanut-Shaped Gold Nanoparticles. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 1993-2011.	3.3	40
35863	The $\hat{I}\pm$ isoform of cGMP-dependent protein kinase 1 (PKG1 $\hat{I}\pm$) is expressed and functionally important in intrinsic primary afferent neurons of the guinea pig enteric nervous system. <i>Neurogastroenterology and Motility</i> , 2021, 33, e14100.	1.6	2
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35865	Identification of a novel glycerophosphodiester phosphodiesterase from <i>Bacillus altitudinis</i> W3 and its application in degradation of diphenyl phosphate. <i>3 Biotech</i> , 2021, 11, 161.	1.1	1
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35867	Targeting Methylglyoxal in Diabetic Kidney Disease Using the Mitochondria-Targeted Compound MitoGamide. <i>Nutrients</i> , 2021, 13, 1457.	1.7	3
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35875	Characterization of a Bowman's type trypsin inhibitor purified from seeds of <i>Solanum surattense</i> . <i>Scientific Reports</i> , 2021, 11, 8648.	1.6	6
35876	Agroinfiltration for transient gene expression and characterisation of fungal pathogen effectors in cool-season grain legume hosts. <i>Plant Cell Reports</i> , 2021, 40, 805-818.	2.8	8
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#	ARTICLE	IF	CITATIONS
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35881	Urinary polycyclic aromatic hydrocarbons concentrations and hepatitis B antibody serology in the United States (NHANES, 2003–2014). <i>Environmental Research</i> , 2021, 195, 110801.	3.7	6
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35898	Development and characterization of two equine formulations towards SARS-CoV-2 proteins for the potential treatment of COVID-19. <i>Scientific Reports</i> , 2021, 11, 9825.	1.6	17
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#	ARTICLE	IF	CITATIONS
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35936	Global mapping of <i>Salmonella enterica</i> -host protein-protein interactions during infection. <i>Cell Host and Microbe</i> , 2021, 29, 1316-1332.e12.	5.1	39
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35978	OUP accepted manuscript. <i>Human Molecular Genetics</i> , 2021, , .	1.4	1
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35989	Detection of Multisite Phosphorylation of Intrinsically Disordered Proteins Using Phos-tag SDS-PAGE. <i>Methods in Molecular Biology</i> , 2020, 2141, 779-792.	0.4	8
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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39626	Autoantibody to RNA polymerase I in scleroderma sera.. Journal of Clinical Investigation, 1987, 79, 65-72.	3.9	221
39627	Isolation of multiple normal and functionally defective forms of uridine diphosphate-glucuronosyltransferase from inbred Gunn rats.. Journal of Clinical Investigation, 1987, 79, 327-334.	3.9	30
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39629	Direct evidence that decreased serum opsonization of Streptococcus pneumoniae via the alternative complement pathway in sickle cell disease is related to antibody deficiency.. Journal of Clinical Investigation, 1987, 79, 388-398.	3.9	35
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39631	Congenital deficiency of two polypeptide subunits of the iron-protein fragment of mitochondrial complex I.. Journal of Clinical Investigation, 1987, 79, 463-467.	3.9	41
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39639	Molecular basis for the deficiency of complement 1 inhibitor in type I hereditary angioneurotic edema.. Journal of Clinical Investigation, 1987, 79, 698-702.	3.9	61
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39647	Interaction of mouse macrophage elastase with native and oxidized human alpha 1-proteinase inhibitor.. Journal of Clinical Investigation, 1987, 79, 1314-1317.	3.9	44
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39655	Specific affinity between fibronectin and the epidermolysis bullosa acquisita antigen.. Journal of Clinical Investigation, 1987, 79, 1826-1830.	3.9	24
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39658	Mutant forms of spectrin alpha-subunits in hereditary elliptocytosis.. Journal of Clinical Investigation, 1987, 80, 191-198.	3.9	63

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39660	Alport familial nephritis. Absence of 28 kilodalton non-collagenous monomers of type IV collagen in glomerular basement membrane.. Journal of Clinical Investigation, 1987, 80, 263-266.	3.9	109
39661	Altered kinetic properties of the branched-chain alpha-keto acid dehydrogenase complex due to mutation of the beta-subunit of the branched-chain alpha-keto acid decarboxylase (E1) component in lymphoblastoid cells derived from patients with maple syrup urine disease.. Journal of Clinical Investigation, 1987, 80, 63-70.	3.9	48
39662	Paroxysmal nocturnal hemoglobinuria type III. Lack of an erythrocyte membrane protein restricting the lysis by C5b-9.. Journal of Clinical Investigation, 1987, 80, 7-12.	3.9	108
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39667	Abnormal oxidant sensitivity and beta-chain structure of spectrin in hereditary spherocytosis associated with defective spectrin-protein 4.1 binding.. Journal of Clinical Investigation, 1987, 80, 557-565.	3.9	44
39668	Purified cytochrome b from human granulocyte plasma membrane is comprised of two polypeptides with relative molecular weights of 91,000 and 22,000.. Journal of Clinical Investigation, 1987, 80, 732-742.	3.9	421
39669	Anticytoskeletal autoantibody to microfilament anchorage sites recognizes novel focal contact proteins.. Journal of Clinical Investigation, 1987, 80, 778-785.	3.9	17
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39671	Human autoantibodies to poly(adenosine diphosphate-ribose) polymerase.. Journal of Clinical Investigation, 1987, 80, 900-904.	3.9	57
39672	Purification of a human liver cytochrome P-450 immunochemically related to several cytochromes P-450 purified from untreated rats.. Journal of Clinical Investigation, 1987, 80, 1017-1022.	3.9	53
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39675	1,25-Dihydroxyvitamin D3 induces collagen binding to the human monocyte line U937.. Journal of Clinical Investigation, 1987, 80, 962-969.	3.9	23
39676	Monoclonal antibodies to human erythrocyte membrane Ca ⁺⁺ -Mg ⁺⁺ adenosine triphosphatase pump recognize an epitope in the basolateral membrane of human kidney distal tubule cells.. Journal of Clinical Investigation, 1987, 80, 1225-1231.	3.9	106

#	ARTICLE	IF	CITATIONS
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39678	Rat and human colonic mucins bind to and inhibit adherence lectin of <i>Entamoeba histolytica</i> .. <i>Journal of Clinical Investigation</i> , 1987, 80, 1245-1254.	3.9	281
39679	Concentration of NADH-cytochrome b5 reductase in erythrocytes of normal and methemoglobinemic individuals measured with a quantitative radioimmunoblotting assay.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1296-1302.	3.9	25
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39682	Involvement of fertilization antigen (FA-1) in involuntary immunoinfertility in humans.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1375-1383.	3.9	78
39683	alpha 2-Antiplasmin Enschede: dysfunctional alpha 2-antiplasmin molecule associated with an autosomal recessive hemorrhagic disorder.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1391-1400.	3.9	51
39684	Rapid formation of large molecular weight alpha-polymers in cross-linked fibrin induced by high factor XIII concentrations. Role of platelet factor XIII.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1459-1465.	3.9	76
39685	Aging-associated changes in indices of thrombin generation and protein C activation in humans. Normative Aging Study.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1527-1534.	3.9	184
39686	Regulation of factor XIa activity by platelets and alpha 1-protease inhibitor.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1578-1586.	3.9	22
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39688	Expression of a metalloproteinase that degrades native type V collagen and denatured collagens by cultured human alveolar macrophages.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1644-1650.	3.9	213
39689	Binding of tissue plasminogen activator to cultured human endothelial cells.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1712-1719.	3.9	207
39690	Structural relationship of human apolipoprotein B48 to apolipoprotein B100.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1794-1798.	3.9	44
39691	Cyclic adenosine monophosphate-dependent kinase in cystic fibrosis tracheal epithelium.. <i>Journal of Clinical Investigation</i> , 1987, 80, 1799-1802.	3.9	27
39692	Autoantibodies to the heat-shock protein hsp90 in systemic lupus erythematosus.. <i>Journal of Clinical Investigation</i> , 1988, 81, 106-109.	3.9	141
39693	Heterogeneity of beta-type myosin isozymes in the human heart and regulational mechanisms in their expression. Immunohistochemical study using monoclonal antibodies.. <i>Journal of Clinical Investigation</i> , 1988, 81, 110-118.	3.9	22
39694	Human erythrocyte protein 4.1 is a phosphatidylserine binding protein.. <i>Journal of Clinical Investigation</i> , 1988, 81, 255-260.	3.9	76

#	ARTICLE	IF	CITATIONS
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39696	High efficiency covalent radiolabeling of the human androgen receptor. Studies in cultured fibroblasts using dihydrotestosterone 17 beta-bromoacetate.. Journal of Clinical Investigation, 1988, 81, 342-348.	3.9	16
39697	Mechanism of inhibition of immunoglobulin G-mediated phagocytosis by monoclonal antibodies that recognize the Mac-1 antigen.. Journal of Clinical Investigation, 1988, 81, 365-375.	3.9	120
39698	Purification and partial characterization of hepatocyte growth factor from plasma of a patient with fulminant hepatic failure.. Journal of Clinical Investigation, 1988, 81, 414-419.	3.9	629
39699	Decreased stimulatory guanosine triphosphate binding protein in dogs with pressure-overload left ventricular failure.. Journal of Clinical Investigation, 1988, 81, 420-424.	3.9	131
39700	Major parietal cell antigen in autoimmune gastritis with pernicious anemia is the acid-producing H ₂ K ⁺ -adenosine triphosphatase of the stomach.. Journal of Clinical Investigation, 1988, 81, 475-479.	3.9	202
39701	Platelet glycoproteins Ia, Ic, and IIa are physicochemically indistinguishable from the very late activation antigens adhesion-related proteins of lymphocytes and other cell types.. Journal of Clinical Investigation, 1988, 81, 505-513.	3.9	117
39702	Interactions of spectrin in hereditary elliptocytes containing truncated spectrin beta-chains.. Journal of Clinical Investigation, 1988, 81, 523-530.	3.9	30
39703	Epidermolysis bullosa acquisita antigen is the globular carboxyl terminus of type VII procollagen.. Journal of Clinical Investigation, 1988, 81, 683-687.	3.9	320
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39705	Acetylated lipoproteins impair erythroid growth factor release from endothelial cells.. Journal of Clinical Investigation, 1988, 81, 834-843.	3.9	14
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39707	Deficiency of protein 4.2 in erythrocytes from a patient with a Coombs negative hemolytic anemia. Evidence for a role of protein 4.2 in stabilizing ankyrin on the membrane.. Journal of Clinical Investigation, 1988, 81, 893-901.	3.9	86
39708	Decay-accelerating factor protects human tumor cells from complement-mediated cytotoxicity in vitro.. Journal of Clinical Investigation, 1988, 81, 1122-1128.	3.9	121
39709	Insulin-like growth factor I binding in hepatocytes from human liver, human hepatoma, and normal, regenerating, and fetal rat liver.. Journal of Clinical Investigation, 1988, 81, 976-981.	3.9	233
39710	Uptake of cholesterol-rich remnant lipoproteins by human monocyte-derived macrophages is mediated by low density lipoprotein receptors.. Journal of Clinical Investigation, 1988, 81, 1332-1340.	3.9	95
39711	Influence on immunoreactive folate-binding proteins of extracellular folate concentration in cultured human cells.. Journal of Clinical Investigation, 1988, 81, 1398-1406.	3.9	96
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#	ARTICLE	IF	CITATIONS
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39714	In vivo regulation of glycolytic and gluconeogenic enzyme gene expression in newborn rat liver.. Journal of Clinical Investigation, 1988, 81, 1682-1689.	3.9	37
39715	The U2 small nuclear ribonucleoprotein particle as an autoantigen. Analysis with sera from patients with overlap syndromes.. Journal of Clinical Investigation, 1988, 81, 1716-1724.	3.9	76
39716	Platelet storage results in a redistribution of glycoprotein Ib molecules. Evidence for a large intraplatelet pool of glycoprotein Ib.. Journal of Clinical Investigation, 1988, 81, 1734-1740.	3.9	97
39717	Isolation and partial characterization of melanoma-associated antigens identified by autologous antibody.. Journal of Clinical Investigation, 1988, 81, 1746-1751.	3.9	13
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39720	Formation of factor Va by atherosclerotic rabbit aorta mediates factor Xa-catalyzed prothrombin activation.. Journal of Clinical Investigation, 1988, 81, 1911-1919.	3.9	13
39721	Participation of tumor necrosis factor in the mediation of gram negative bacterial lipopolysaccharide-induced injury in rabbits.. Journal of Clinical Investigation, 1988, 81, 1925-1937.	3.9	578
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39729	Synthesis of stress proteins in rat cardiac myocytes 2-4 days after imposition of hemodynamic overload.. Journal of Clinical Investigation, 1988, 82, 460-468.	3.9	108
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39732	A common neoepitope is created when the reactive center of C1-inhibitor is cleaved by plasma kallikrein, activated factor XII fragment, C1 esterase, or neutrophil elastase.. Journal of Clinical Investigation, 1988, 82, 700-705.	3.9	35
39733	Membrane protein lesions in erythrocytes with Heinz bodies.. Journal of Clinical Investigation, 1988, 82, 1051-1058.	3.9	28
39734	Spontaneous reversal of acquired autoimmune dysfibrinogenemia probably due to an antiidiotypic antibody directed to an interspecies cross-reactive idio type expressed on antifibrinogen antibodies.. Journal of Clinical Investigation, 1988, 82, 958-963.	3.9	36
39735	Modulation of human platelet protein kinase C by endotoxic lipid A.. Journal of Clinical Investigation, 1988, 82, 964-971.	3.9	32
39736	Evaluation of the antiinflammatory and phospholipase-inhibitory activity of calpactin II/lipocortin I.. Journal of Clinical Investigation, 1988, 82, 1347-1352.	3.9	64
39737	Insulin receptor function in fibroblasts from patients with leprechaunism. Differential alterations in binding, autophosphorylation, kinase activity, and receptor-mediated internalization.. Journal of Clinical Investigation, 1988, 82, 1359-1365.	3.9	32
39738	Structural and kinetic comparison of recombinant human single- and two-chain tissue plasminogen activator.. Journal of Clinical Investigation, 1988, 82, 1391-1397.	3.9	54
39739	Acylation of monocyte and glomerular mesangial cell proteins. Myristyl acylation of the interleukin 1 precursors.. Journal of Clinical Investigation, 1988, 82, 1479-1488.	3.9	56
39740	Donor splice site mutation in the apolipoprotein (Apo) C-II gene (Apo C-IIHamburg) of a patient with Apo C-II deficiency.. Journal of Clinical Investigation, 1988, 82, 1489-1494.	3.9	59
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39743	Influence of natural and recombinant interleukin 2 on endothelial cell arachidonate metabolism. Induction of de novo synthesis of prostaglandin H synthase.. Journal of Clinical Investigation, 1988, 82, 1877-1883.	3.9	67
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39746	Urokinase-dependent adhesion loss and shape change after cyclic adenosine monophosphate elevation in cultured rat mesangial cells.. Journal of Clinical Investigation, 1988, 82, 1992-2000.	3.9	30
39747	Uptake of fatty acids by jejunal mucosal cells is mediated by a fatty acid binding membrane protein.. Journal of Clinical Investigation, 1988, 82, 2001-2010.	3.9	199
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#	ARTICLE	IF	CITATIONS
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39751	Human autoantibodies to poly(adenosine diphosphate-ribose) polymerase recognize cross-reactive epitopes associated with the catalytic site of the enzyme.. Journal of Clinical Investigation, 1989, 83, 180-186.	3.9	24
39752	Isolation of proteins related to the Rh polypeptides from nonhuman erythrocytes.. Journal of Clinical Investigation, 1989, 83, 187-191.	3.9	34
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39754	Desensitization to parathyroid hormone in renal cells from aged rats is associated with alterations in G-protein activity.. Journal of Clinical Investigation, 1989, 83, 268-277.	3.9	32
39755	Interaction of Neisseria gonorrhoeae with classical complement components, C1-inhibitor, and a monoclonal antibody directed against the Neisserial H.8 antigen.. Journal of Clinical Investigation, 1989, 83, 397-403.	3.9	14
39756	Differing erythrocyte membrane skeletal protein defects in alpha and beta thalassemia.. Journal of Clinical Investigation, 1989, 83, 404-410.	3.9	89
39757	Expression of class I and class II major histocompatibility antigens on human hepatocellular carcinoma.. Journal of Clinical Investigation, 1989, 83, 421-429.	3.9	31
39758	A lethal variant of osteogenesis imperfecta has a single base mutation that substitutes cysteine for glycine 904 of the alpha 1(I) chain of type I procollagen. The asymptomatic mother has an unidentified mutation producing an overmodified and unstable type I procollagen.. Journal of Clinical Investigation, 1989, 83, 574-584.	3.9	59
39759	Synovium as a source of interleukin 6 in vitro. Contribution to local and systemic manifestations of arthritis.. Journal of Clinical Investigation, 1989, 83, 585-592.	3.9	462
39760	Autoantibody facilitated cleavage of C1-inhibitor in autoimmune angioedema.. Journal of Clinical Investigation, 1989, 83, 698-707.	3.9	56
39761	Induction of resistance to Schistosoma mansoni infection in mice by purified parasite paramyosin.. Journal of Clinical Investigation, 1989, 83, 1010-1014.	3.9	67
39762	A role for apolipoprotein E, apolipoprotein A-I, and low density lipoprotein receptors in cholesterol transport during regeneration and remyelination of the rat sciatic nerve.. Journal of Clinical Investigation, 1989, 83, 1015-1031.	3.9	487
39763	A phosphoprotein of Mr 47,000, defective in autosomal chronic granulomatous disease, copurifies with one of two soluble components required for NADPH:O2 oxidoreductase activity in human neutrophils.. Journal of Clinical Investigation, 1989, 83, 757-763.	3.9	85
39764	Insulin-like growth factor binding proteins from cultured human fibroblasts. Characterization and hormonal regulation.. Journal of Clinical Investigation, 1989, 83, 852-859.	3.9	113
39765	Purification of a distinct placental lactogen receptor, a new member of the growth hormone/prolactin receptor family.. Journal of Clinical Investigation, 1989, 83, 883-889.	3.9	32
39766	Molecular cloning and characterization of a Ca ²⁺ + Mg ²⁺ -dependent adenosine triphosphatase from rat cardiac sarcoplasmic reticulum. Regulation of its expression by pressure overload and developmental stage.. Journal of Clinical Investigation, 1989, 83, 1102-1108.	3.9	146

#	ARTICLE	IF	CITATIONS
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39769	Downregulation of the male-specific hepatic microsomal steroid 16 alpha-hydroxylase, cytochrome P-450UT-A, in rats with portal bypass. Relevance to estradiol accumulation and impaired drug metabolism in hepatic cirrhosis.. Journal of Clinical Investigation, 1989, 83, 1211-1216.	3.9	38
39770	Evidence for both a regulatory mutation and a structural mutation in a family with maple syrup urine disease.. Journal of Clinical Investigation, 1989, 83, 1425-1429.	3.9	56
39771	Cardiac beta myosin heavy chain diversity in normal and chronically hypertensive baboons.. Journal of Clinical Investigation, 1989, 83, 1487-1493.	3.9	17
39772	A gamma methionine-310 to threonine substitution and consequent N-glycosylation at gamma asparagine-308 identified in a congenital dysfibrinogenemia associated with posttraumatic bleeding, fibrinogen Asahi.. Journal of Clinical Investigation, 1989, 83, 1590-1597.	3.9	57
39773	Molecular basis for congenital deficiency of alpha 2-plasmin inhibitor. A frameshift mutation leading to elongation of the deduced amino acid sequence.. Journal of Clinical Investigation, 1989, 83, 1598-1604.	3.9	45
39774	Molecular cloning and nucleotide sequence of complementary DNAs encoding human short chain acyl-coenzyme A dehydrogenase and the study of the molecular basis of human short chain acyl-coenzyme A dehydrogenase deficiency.. Journal of Clinical Investigation, 1989, 83, 1605-1613.	3.9	77
39775	Profile of human T cell response to leishmanial antigens. Analysis by immunoblotting.. Journal of Clinical Investigation, 1989, 83, 1868-1875.	3.9	63
39776	Inhibition of O ₂ - generation by dexamethasone is mimicked by lipocortin I in alveolar macrophages.. Journal of Clinical Investigation, 1989, 83, 1936-1940.	3.9	103
39777	Identification and characterization of cell-substratum adhesion receptors on cultured human endothelial cells.. Journal of Clinical Investigation, 1989, 83, 1992-2002.	3.9	176
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39779	Role of surface proteins in staphylococcal adherence to fibers in vitro.. Journal of Clinical Investigation, 1989, 83, 2041-2049.	3.9	18
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39783	Decreased bioactivity of the guanine nucleotide-binding protein that stimulates adenylate cyclase in hearts from cardiomyopathic Syrian hamsters.. Journal of Clinical Investigation, 1989, 84, 244-252.	3.9	53
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39788	Coordinate regulation of glucose transporter function, number, and gene expression by insulin and sulfonylureas in L6 rat skeletal muscle cells.. Journal of Clinical Investigation, 1989, 84, 62-67.	3.9	48
39789	Generation of recombinant, enzymatically active human thyroid peroxidase and its recognition by antibodies in the sera of patients with Hashimoto's thyroiditis.. Journal of Clinical Investigation, 1989, 84, 394-403.	3.9	68
39790	Differential regulation of two glucose transporters in adipose cells from diabetic and insulin-treated diabetic rats.. Journal of Clinical Investigation, 1989, 84, 404-411.	3.9	156
39791	Proteolytic inactivation of plasma C1- inhibitor in sepsis.. Journal of Clinical Investigation, 1989, 84, 443-450.	3.9	135
39792	Characterization and cytoskeletal association of a major cell surface glycoprotein, GP 140, in human neutrophils.. Journal of Clinical Investigation, 1989, 84, 484-492.	3.9	13
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39795	Interaction between plasminogen activator inhibitor type 1 (PAI-1) bound to fibrin and either tissue-type plasminogen activator (t-PA) or urokinase-type plasminogen activator (u-PA). Binding of t-PA/PAI-1 complexes to fibrin mediated by both the finger and the kringle-2 domain of t-PA.. Journal of Clinical Investigation, 1989, 84, 647-655.	3.9	91
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39807	Arrest of epidermal growth factor-dependent growth in fetal hepatocytes after ethanol exposure.. Journal of Clinical Investigation, 1989, 84, 1287-1294.	3.9	55
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39814	Apolipoprotein A-I variants. Naturally occurring substitutions of proline residues affect plasma concentration of apolipoprotein A-I.. Journal of Clinical Investigation, 1989, 84, 1722-1730.	3.9	88
39815	Genetic and environmental factors that regulate cytosolic epoxide hydrolase activity in normal human lymphocytes.. Journal of Clinical Investigation, 1989, 84, 1749-1756.	3.9	21
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39819	Identification of a satellite fatty acid ethyl ester synthase from human myocardium as a glutathione S-transferase.. Journal of Clinical Investigation, 1989, 84, 1942-1946.	3.9	36
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39826	Characterization of biologically active, platelet-derived growth factor-like molecules produced by murine erythroid cells in vitro and in vivo.. Journal of Clinical Investigation, 1990, 85, 40-46.	3.9	15
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39830	Mechanisms of intranephronal proteinaceous cast formation by low molecular weight proteins.. Journal of Clinical Investigation, 1990, 85, 570-576.	3.9	116
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39832	Identification of the cutaneous basement membrane zone antigen and isolation of antibody in linear immunoglobulin A bullous dermatosis.. Journal of Clinical Investigation, 1990, 85, 812-820.	3.9	253
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#	ARTICLE	IF	CITATIONS
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39840	The cardiac beta-myosin heavy chain isogene is induced selectively in alpha 1-adrenergic receptor-stimulated hypertrophy of cultured rat heart myocytes.. Journal of Clinical Investigation, 1990, 85, 1206-1214.	3.9	181
39841	A human endothelial cell membrane protein that binds Staphylococcus aureus in vitro.. Journal of Clinical Investigation, 1990, 85, 1248-1254.	3.9	61
39842	Measles virus-substance P receptor interactions. Possible novel mechanism of viral fusion.. Journal of Clinical Investigation, 1990, 85, 1324-1327.	3.9	36
39843	Relationship of one form of human histamine-releasing factor to connective tissue activating peptide-III.. Journal of Clinical Investigation, 1990, 85, 1516-1521.	3.9	41
39844	A single nucleotide substitution introduces a premature termination codon into the androgen receptor gene of a patient with receptor-negative androgen resistance.. Journal of Clinical Investigation, 1990, 85, 1522-1528.	3.9	76
39845	Overexpression of human low density lipoprotein receptors leads to accelerated catabolism of Lp(a) lipoprotein in transgenic mice.. Journal of Clinical Investigation, 1990, 85, 1542-1547.	3.9	172
39846	Phospholamban-mediated stimulation of Ca ²⁺ uptake in sarcoplasmic reticulum from normal and failing hearts.. Journal of Clinical Investigation, 1990, 85, 1698-1702.	3.9	79
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39851	Urokinase has direct catalytic activity against fibrinogen and renders it less clottable by thrombin.. Journal of Clinical Investigation, 1990, 86, 203-212.	3.9	22
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39853	The 210-kD nuclear envelope polypeptide recognized by human autoantibodies in primary biliary cirrhosis is the major glycoprotein of the nuclear pore.. Journal of Clinical Investigation, 1990, 86, 279-285.	3.9	125
39854	Troponin-tropomyosin abnormalities in hamster cardiomyopathy.. Journal of Clinical Investigation, 1990, 86, 286-292.	3.9	20
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39856	Role of lipoprotein lipase in the regulation of high density lipoprotein apolipoprotein metabolism. Studies in normal and lipoprotein lipase-inhibited monkeys.. Journal of Clinical Investigation, 1990, 86, 463-473.	3.9	101

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39858	Two elliptocytogenic alpha I/74 variants of the spectrin alpha I domain. Spectrin Culoz (GGT—GTT); Tj ETQq1 1 0.784314 rgBT /Overlo... Journal of Clinical Investigation, 1990, 86, 548-554.	3.9	40
39859	Accumulation of apolipoprotein E-rich high density lipoproteins in hyperalphalipoproteinemic human subjects with plasma cholesteryl ester transfer protein deficiency.. Journal of Clinical Investigation, 1990, 86, 688-695.	3.9	176
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39861	An immunoprotective molecule, the major secretory protein of Legionella pneumophila, is not a virulence factor in a guinea pig model of Legionnaires' disease.. Journal of Clinical Investigation, 1990, 86, 817-824.	3.9	59
39862	Two distinct abnormalities in patients with C8 alpha-gamma deficiency. Low level of C8 beta chain and presence of dysfunctional C8 alpha-gamma subunit.. Journal of Clinical Investigation, 1990, 86, 884-888.	3.9	28
39863	Point mutation in the beta-spectrin gene associated with alpha I/74 hereditary elliptocytosis. Implications for the mechanism of spectrin dimer self-association.. Journal of Clinical Investigation, 1990, 86, 909-916.	3.9	98
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39867	Mutation of the signal peptide-encoding region of the preproparathyroid hormone gene in familial isolated hypoparathyroidism.. Journal of Clinical Investigation, 1990, 86, 1084-1087.	3.9	268
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39869	Interferon-gamma overcomes glucocorticoid suppression of cachectin/tumor necrosis factor biosynthesis by murine macrophages.. Journal of Clinical Investigation, 1990, 86, 1234-1240.	3.9	73
39870	Myocardial localization and isoforms of neural cell adhesion molecule (N-CAM) in the developing and transplanted human heart.. Journal of Clinical Investigation, 1990, 86, 1293-1300.	3.9	30
39871	Biogenesis of intestinal lactase-phlorizin hydrolase in adults with lactose intolerance. Evidence for reduced biosynthesis and slowed-down maturation in enterocytes.. Journal of Clinical Investigation, 1990, 86, 1329-1337.	3.9	70
39872	The biosynthetic basis of adult lactase deficiency.. Journal of Clinical Investigation, 1990, 86, 1338-1342.	3.9	48
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39876	Insulin regulates apolipoprotein B turnover and phosphorylation in rat hepatocytes.. Journal of Clinical Investigation, 1990, 86, 1746-1751.	3.9	55
39877	Lysis of complement-sensitive <i>Entamoeba histolytica</i> by activated terminal complement components. Initiation of complement activation by an extracellular neutral cysteine proteinase.. Journal of Clinical Investigation, 1990, 86, 1815-1822.	3.9	67
39878	Metabolic studies of radioiodinated serum amyloid P component in normal subjects and patients with systemic amyloidosis.. Journal of Clinical Investigation, 1990, 86, 1862-1869.	3.9	87
39879	Cholera toxin inhibits signal transduction by several mitogens and the in vitro growth of human small-cell lung cancer.. Journal of Clinical Investigation, 1990, 86, 1904-1912.	3.9	27
39880	Enhancement of rabbit protein S anticoagulant cofactor activity in vivo by modulation of the protein S C4B binding protein interaction.. Journal of Clinical Investigation, 1990, 86, 1928-1935.	3.9	17
39881	Malondialdehyde and 4-hydroxynonenal protein adducts in plasma and liver of rats with iron overload.. Journal of Clinical Investigation, 1990, 86, 1991-1998.	3.9	223
39882	The molecular basis of hereditary 1,25-dihydroxyvitamin D3 resistant rickets in seven related families.. Journal of Clinical Investigation, 1990, 86, 2071-2079.	3.9	179
39883	Active specific immunotherapy in patients with melanoma. A clinical trial with mouse antiidiotypic monoclonal antibodies elicited with syngeneic anti-high-molecular-weight-melanoma-associated antigen monoclonal antibodies.. Journal of Clinical Investigation, 1990, 86, 2136-2144.	3.9	120
39884	Iron uptake by human upper small intestine microvillous membrane vesicles. Indication for a facilitated transport mechanism mediated by a membrane iron-binding protein.. Journal of Clinical Investigation, 1990, 86, 2145-2153.	3.9	80
39885	Purification and characterization of a major human <i>Pneumocystis carinii</i> surface antigen.. Journal of Clinical Investigation, 1991, 87, 163-170.	3.9	105
39886	The growth inhibition of human breast cancer cells by a novel synthetic progestin involves the induction of transforming growth factor beta.. Journal of Clinical Investigation, 1991, 87, 277-283.	3.9	104
39887	Lack of HLA class I antigen expression by cultured melanoma cells FO-1 due to a defect in B2m gene expression.. Journal of Clinical Investigation, 1991, 87, 284-292.	3.9	282
39888	Cartilage expression of a type II collagen mutation in an inherited form of osteoarthritis associated with a mild chondrodysplasia.. Journal of Clinical Investigation, 1991, 87, 357-361.	3.9	69
39889	Intracellular activation of digestive zymogens in rat pancreatic acini. Stimulation by high doses of cholecystokinin.. Journal of Clinical Investigation, 1991, 87, 362-366.	3.9	180
39890	A frameshift mutation in the human apolipoprotein A-I gene causes high density lipoprotein deficiency, partial lecithin: cholesterol-acyltransferase deficiency, and corneal opacities.. Journal of Clinical Investigation, 1991, 87, 371-376.	3.9	115
39891	Coexpression of two fibronectin receptors, VLA-4 and VLA-5, by immature human erythroblastic precursor cells.. Journal of Clinical Investigation, 1991, 87, 6-11.	3.9	108
39892	Platelet-activating factor (PAF) stimulates the production of PAF acetylhydrolase by the human hepatoma cell line, HepG2.. Journal of Clinical Investigation, 1991, 87, 476-481.	3.9	76

#	ARTICLE	IF	CITATIONS
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39895	Normalization of blood glucose in diabetic rats with phlorizin treatment reverses insulin-resistant glucose transport in adipose cells without restoring glucose transporter gene expression.. Journal of Clinical Investigation, 1991, 87, 561-570.	3.9	155
39896	Murine mast cells synthesize basement membrane components. A potential role in early fibrosis.. Journal of Clinical Investigation, 1991, 87, 619-623.	3.9	68
39897	No evidence for serological autoimmunity to islet cell heat shock proteins in insulin dependent diabetes.. Journal of Clinical Investigation, 1991, 87, 721-724.	3.9	34
39898	Temperature-sensitive tyrosinase associated with peripheral pigmentation in oculocutaneous albinism.. Journal of Clinical Investigation, 1991, 87, 1046-1053.	3.9	75
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39900	Pretranslational suppression of a glucose transporter protein causes insulin resistance in adipocytes from patients with non-insulin-dependent diabetes mellitus and obesity.. Journal of Clinical Investigation, 1991, 87, 1072-1081.	3.9	269
39901	Soluble fibrin degradation products potentiate tissue plasminogen activator-induced fibrinogen proteolysis.. Journal of Clinical Investigation, 1991, 87, 1082-1090.	3.9	64
39902	Infantile form of carnitine palmitoyltransferase II deficiency with hepatomuscular symptoms and sudden death. Physiopathological approach to carnitine palmitoyltransferase II deficiencies.. Journal of Clinical Investigation, 1991, 87, 859-864.	3.9	185
39903	Hypoxia induces a specific set of stress proteins in cultured endothelial cells.. Journal of Clinical Investigation, 1991, 87, 908-914.	3.9	87
39904	Endogenous blockade of 1,25-dihydroxyvitamin D-receptor binding in New World primate cells.. Journal of Clinical Investigation, 1991, 87, 996-1001.	3.9	45
39905	Maple syrup urine disease caused by a partial deletion in the inner E2 core domain of the branched chain alpha-keto acid dehydrogenase complex due to aberrant splicing. A single base deletion at a 5'-splice donor site of an intron of the E2 gene disrupts the consensus sequence in this region.. Journal of Clinical Investigation, 1991, 87, 1207-1211.	3.9	25
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39907	A CAT reporter construct allows ultrasensitive estimation of TNF synthesis, and suggests that the TNF gene has been silenced in non-macrophage cell lines.. Journal of Clinical Investigation, 1991, 87, 1336-1344.	3.9	58
39908	Respiratory burst oxidase and three of four oxidase-related polypeptides are associated with the cytoskeleton of human neutrophils.. Journal of Clinical Investigation, 1991, 87, 1345-1351.	3.9	144
39909	A potential role for guanine nucleotide-binding protein in the regulation of endosomal proton transport.. Journal of Clinical Investigation, 1991, 87, 1547-1552.	3.9	14
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39912	Interaction of monocytes with cocultures of human aortic wall cells involves interleukins 1 and 6 with marked increases in connexin43 message.. Journal of Clinical Investigation, 1991, 87, 1763-1772.	3.9	54
39913	Targeted enzyme therapy of experimental glomerulonephritis in rats.. Journal of Clinical Investigation, 1991, 87, 1819-1827.	3.9	12
39914	Maple syrup urine disease. Complete defect of the E1 beta subunit of the branched chain alpha-ketoacid dehydrogenase complex due to a deletion of an 11-bp repeat sequence which encodes a mitochondrial targeting leader peptide in a family with the disease.. Journal of Clinical Investigation, 1991, 87, 1862-1866.	3.9	36
39915	Staphylococcal endo-beta-N-acetylglucosaminidase inhibits response of human lymphocytes to mitogens and interferes with production of antibodies in mice.. Journal of Clinical Investigation, 1991, 87, 1969-1976.	3.9	22
39916	Platelets of the Wistar Furth rat have reduced levels of alpha-granule proteins. An animal model resembling gray platelet syndrome.. Journal of Clinical Investigation, 1991, 87, 1985-1991.	3.9	23
39917	Biological and biochemical characterization of a factor produced spontaneously by adherent cells of human immunodeficiency virus-infected patients inhibiting interleukin-2 receptor alpha chain (Tac) expression on normal T cells.. Journal of Clinical Investigation, 1991, 87, 2048-2055.	3.9	8
39918	Characterization of in vivo expression of the human papillomavirus type 16 E4 protein in cervical biopsy tissues.. Journal of Clinical Investigation, 1991, 87, 2132-2141.	3.9	25
39919	Structure of a monoclonal kappa chain of the V kappa IV subgroup in the kidney and plasma cells in light chain deposition disease.. Journal of Clinical Investigation, 1991, 87, 2186-2190.	3.9	84
39920	Fibrinogen acts as a bridging molecule in the adherence of Staphylococcus aureus to cultured human endothelial cells.. Journal of Clinical Investigation, 1991, 87, 2236-2245.	3.9	105
39921	Characterization of rabbit ileal receptors for Clostridium difficile toxin A. Evidence for a receptor-coupled G protein.. Journal of Clinical Investigation, 1991, 88, 119-125.	3.9	76
39922	Impairment of natural killer functions by interleukin 6 increases lymphoblastoid cell tumorigenicity in athymic mice.. Journal of Clinical Investigation, 1991, 88, 239-247.	3.9	88
39923	150-kD von Willebrand factor binding protein extracted from human vascular subendothelium is type VI collagen.. Journal of Clinical Investigation, 1991, 88, 253-259.	3.9	101
39924	Reduction in susceptibility to natural killer cell-mediated lysis of human FO-1 melanoma cells after induction of HLA class I antigen expression by transfection with B2m gene.. Journal of Clinical Investigation, 1991, 88, 282-289.	3.9	60
39925	Characterization of keratocalmin, a calmodulin-binding protein from human epidermis.. Journal of Clinical Investigation, 1991, 88, 315-322.	3.9	16
39926	Pneumocystis carinii attachment to cultured lung cells by pneumocystis gp 120, a fibronectin binding protein.. Journal of Clinical Investigation, 1991, 88, 403-407.	3.9	138
39927	Relationship between apolipoprotein(a) phenotype, lipoprotein(a) concentration in plasma, and low density lipoprotein receptor function in a large kindred with familial hypercholesterolemia due to the pro664→leu mutation in the LDL receptor gene.. Journal of Clinical Investigation, 1991, 88, 483-492.	3.9	70
39928	Cationic Yersinia antigen-induced chronic allergic arthritis in rats. A model for reactive arthritis in humans.. Journal of Clinical Investigation, 1991, 88, 632-642.	3.9	40

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39929	Drug-induced anti-histone autoantibodies display two patterns of reactivity with substructures of chromatin.. Journal of Clinical Investigation, 1991, 88, 680-690.	3.9	121
39930	Localization of the cystic fibrosis transmembrane conductance regulator in pancreas.. Journal of Clinical Investigation, 1991, 88, 712-716.	3.9	268
39931	Four different mutations in codon 28 of alpha spectrin are associated with structurally and functionally abnormal spectrin alpha I/74 in hereditary elliptocytosis.. Journal of Clinical Investigation, 1991, 88, 743-749.	3.9	55
39932	Penicillin-binding protein inactivation by human neutrophil myeloperoxidase.. Journal of Clinical Investigation, 1991, 88, 750-754.	3.9	13
39933	Heterogeneity of plasma von Willebrand factor multimers resulting from proteolysis of the constituent subunit.. Journal of Clinical Investigation, 1991, 88, 774-782.	3.9	174
39934	Pseudomonas and neutrophil products modify transferrin and lactoferrin to create conditions that favor hydroxyl radical formation.. Journal of Clinical Investigation, 1991, 88, 1092-1102.	3.9	79
39935	Use of an anti-low density lipoprotein receptor antibody to quantify the role of the LDL receptor in the removal of chylomicron remnants in the mouse in vivo.. Journal of Clinical Investigation, 1991, 88, 1173-1181.	3.9	81
39936	Fibronectin biosynthesis in the rat aorta in vitro. Changes due to experimental hypertension.. Journal of Clinical Investigation, 1991, 88, 1182-1189.	3.9	37
39937	Deficiency of skeletal muscle succinate dehydrogenase and aconitase. Pathophysiology of exercise in a novel human muscle oxidative defect.. Journal of Clinical Investigation, 1991, 88, 1197-1206.	3.9	122
39938	Requirement of CD4-positive T cells for cellular recruitment to the lungs of mice in response to a particulate intratracheal antigen.. Journal of Clinical Investigation, 1991, 88, 1244-1254.	3.9	61
39939	Lipoprotein lipase modulates net secretory output of apolipoprotein B in vitro. A possible pathophysiologic explanation for familial combined hyperlipidemia.. Journal of Clinical Investigation, 1991, 88, 1300-1306.	3.9	64
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39945	von Willebrand factor binding to platelet GpIb initiates signals for platelet activation.. Journal of Clinical Investigation, 1991, 88, 1568-1573.	3.9	261
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39948	Constitutive expression of a 92-kD gelatinase (type V collagenase) by rheumatoid synovial fibroblasts and its induction in normal human fibroblasts by inflammatory cytokines.. Journal of Clinical Investigation, 1991, 88, 1656-1662.	3.9	175
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39952	Chronic nonocclusive coronary artery constriction in rats. Beta-adrenoceptor signal transduction and ventricular failure.. Journal of Clinical Investigation, 1991, 88, 1940-1946.	3.9	14
39953	Mitogenic effect of lysosomal hydrolases on bovine tracheal myocytes in culture.. Journal of Clinical Investigation, 1991, 88, 1969-1975.	3.9	30
39954	Impaired elastin fiber assembly related to reduced 67-kD elastin-binding protein in fetal lamb ductus arteriosus and in cultured aortic smooth muscle cells treated with chondroitin sulfate.. Journal of Clinical Investigation, 1991, 88, 2083-2094.	3.9	121
39955	120-kD surface glycoprotein of Pneumocystis carinii is a ligand for surfactant protein A.. Journal of Clinical Investigation, 1992, 89, 143-149.	3.9	198
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39962	Restoration of insulin responsiveness in skeletal muscle of morbidly obese patients after weight loss. Effect on muscle glucose transport and glucose transporter GLUT4.. Journal of Clinical Investigation, 1992, 89, 701-705.	3.9	161
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39982	Cellular immune reactivity to recombinant OspA and flagellin from Borrelia burgdorferi in patients with Lyme borreliosis. Complexity of humoral and cellular immune responses.. Journal of Clinical Investigation, 1992, 90, 1077-1084.	3.9	74

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39998	Plasma lipoprotein metabolism in transgenic mice overexpressing apolipoprotein E. Accelerated clearance of lipoproteins containing apolipoprotein B.. Journal of Clinical Investigation, 1992, 90, 2084-2091.	3.9	94
39999	Suramin rapidly alters cellular tyrosine phosphorylation in prostate cancer cell lines.. Journal of Clinical Investigation, 1992, 90, 2166-2174.	3.9	15
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40002	Transport defects of rabbit medullary thick ascending limb cells in obstructive nephropathy.. <i>Journal of Clinical Investigation</i> , 1993, 91, 21-28.	3.9	35
40003	A monoclonal antibody recognizes a von Willebrand factor domain within the amino-terminal portion of the subunit that modulates the function of the glycoprotein IB- and IIB/IIIA-binding domains.. <i>Journal of Clinical Investigation</i> , 1993, 91, 273-282.	3.9	20
40004	Differentiation-associated switches in protein 4.1 expression. Synthesis of multiple structural isoforms during normal human erythropoiesis.. <i>Journal of Clinical Investigation</i> , 1993, 91, 329-338.	3.9	80
40005	Antibody to Rmp (outer membrane protein 3) increases susceptibility to gonococcal infection.. <i>Journal of Clinical Investigation</i> , 1993, 91, 339-343.	3.9	72
40006	Increase in activity and level of pp60c-src in progressive stages of human colorectal cancer.. <i>Journal of Clinical Investigation</i> , 1993, 91, 53-60.	3.9	352
40007	Androgen regulation of epidermal growth factor receptor binding activity during fetal rabbit lung development.. <i>Journal of Clinical Investigation</i> , 1993, 91, 425-431.	3.9	32
40008	Vascular heat shock protein expression in response to stress. Endocrine and autonomic regulation of this age-dependent response.. <i>Journal of Clinical Investigation</i> , 1993, 91, 465-473.	3.9	196
40009	Abnormal regulation of ribosomal protein S6 kinase by insulin in skeletal muscle of insulin-resistant humans.. <i>Journal of Clinical Investigation</i> , 1993, 91, 509-513.	3.9	14
40010	Characterization of apolipoprotein A-I- and A-II-containing lipoproteins in a new case of high density lipoprotein deficiency resembling Tangier disease and their effects on intracellular cholesterol efflux.. <i>Journal of Clinical Investigation</i> , 1993, 91, 522-529.	3.9	31
40011	Coexpression of phosphotyrosine-containing proteins, platelet-derived growth factor-B, and fibroblast growth factor-1 in situ in synovial tissues of patients with rheumatoid arthritis and Lewis rats with adjuvant or streptococcal cell wall arthritis.. <i>Journal of Clinical Investigation</i> , 1993, 91, 553-565.	3.9	80
40012	Lack of HLA class I antigen expression by melanoma cells SK-MEL-33 caused by a reading frameshift in beta 2-microglobulin messenger RNA.. <i>Journal of Clinical Investigation</i> , 1993, 91, 684-692.	3.9	79
40013	Major cytoplasmic membrane protein of <i>Legionella pneumophila</i> , a genus common antigen and member of the hsp 60 family of heat shock proteins, induces protective immunity in a guinea pig model of Legionnaires' disease.. <i>Journal of Clinical Investigation</i> , 1993, 91, 717-723.	3.9	82
40014	The 67-kD elastin/laminin-binding protein is related to an enzymatically inactive, alternatively spliced form of beta-galactosidase.. <i>Journal of Clinical Investigation</i> , 1993, 91, 1198-1205.	3.9	158
40015	Lack of hormone binding in COS-7 cells expressing a mutated growth hormone receptor found in Laron dwarfism.. <i>Journal of Clinical Investigation</i> , 1993, 91, 838-844.	3.9	31
40016	Myocardial beta-adrenergic receptor function during the development of pacing-induced heart failure.. <i>Journal of Clinical Investigation</i> , 1993, 91, 907-914.	3.9	163
40017	Downregulation of cardiac guanosine 5'-triphosphate-binding proteins in right atrium and left ventricle in pacing-induced congestive heart failure.. <i>Journal of Clinical Investigation</i> , 1993, 91, 939-949.	3.9	59
40018	Identification of haptoglobin as an angiogenic factor in sera from patients with systemic vasculitis.. <i>Journal of Clinical Investigation</i> , 1993, 91, 977-985.	3.9	226

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40020	Endothelin receptor subtype B mediates synthesis of nitric oxide by cultured bovine endothelial cells.. Journal of Clinical Investigation, 1993, 91, 1367-1373.	3.9	508
40021	Autoantibody reactive with three classes of RNA polymerases in sera from patients with systemic sclerosis.. Journal of Clinical Investigation, 1993, 91, 1399-1404.	3.9	134
40022	Human autoantibodies against the 230-kD bullous pemphigoid antigen (BPAG1) bind only to the intracellular domain of the hemidesmosome, whereas those against the 180-kD bullous pemphigoid antigen (BPAG2) bind along the plasma membrane of the hemidesmosome in normal human and swine skin.. Journal of Clinical Investigation, 1993, 91, 1608-1615.	3.9	169
40023	Molecular basis for fibrinogen Dusart (A alpha 554 Arg->Cys) and its association with abnormal fibrin polymerization and thrombophilia.. Journal of Clinical Investigation, 1993, 91, 1637-1643.	3.9	99
40024	Erythrocyte membrane proteins reactive with human (warm-reacting) anti-red cell autoantibodies.. Journal of Clinical Investigation, 1993, 91, 1672-1680.	3.9	82
40025	The protein CD63 is in platelet dense granules, is deficient in a patient with Hermansky-Pudlak syndrome, and appears identical to granulophysin.. Journal of Clinical Investigation, 1993, 91, 1775-1782.	3.9	122
40026	Plasma triglycerides determine low density lipoprotein composition, physical properties, and cell-specific binding in cultured cells.. Journal of Clinical Investigation, 1993, 91, 1926-1933.	3.9	82
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40028	Regulation of human mononuclear phagocyte migration by cell surface-binding proteins for advanced glycation end products.. Journal of Clinical Investigation, 1993, 91, 2155-2168.	3.9	258
40029	Sensitivity of K562 human chronic myelogenous leukemia blast cells transfected with a human multidrug resistance cDNA to cytotoxic drugs and differentiating agents.. Journal of Clinical Investigation, 1993, 91, 2207-2215.	3.9	37
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40031	The serology of chronic hepatitis B infection revisited.. Journal of Clinical Investigation, 1993, 91, 2586-2595.	3.9	156
40032	Identification of autoantibodies to RNA polymerase II. Occurrence in systemic sclerosis and association with autoantibodies to RNA polymerases I and III.. Journal of Clinical Investigation, 1993, 91, 2665-2672.	3.9	54
40033	Attenuated prostaglandin formation in peroxisomal-deficient human skin fibroblasts.. Journal of Clinical Investigation, 1993, 92, 169-178.	3.9	5
40034	Detection of pancreatic islet 64,000 M(r) autoantigens in insulin-dependent diabetes distinct from glutamate decarboxylase.. Journal of Clinical Investigation, 1993, 92, 240-248.	3.9	68
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40050	Definition of immunoglobulin A receptors on eosinophils and their enhanced expression in allergic individuals.. Journal of Clinical Investigation, 1993, 92, 1681-1685.	3.9	141
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40056	A ligand-free, soluble urokinase receptor is present in the ascitic fluid from patients with ovarian cancer.. Journal of Clinical Investigation, 1993, 92, 2160-2167.	3.9	107
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40058	Antidiotypic antibodies to sperm in sera of fertile women that neutralize antisperm antibodies.. Journal of Clinical Investigation, 1993, 92, 2331-2338.	3.9	47
40059	Development of pemphigus vulgaris-like lesions in severe combined immunodeficiency disease mice reconstituted with lymphocytes from patients.. Journal of Clinical Investigation, 1993, 92, 2401-2407.	3.9	37
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40061	Reactivity to myelin antigens in multiple sclerosis. Peripheral blood lymphocytes respond predominantly to myelin oligodendrocyte glycoprotein.. Journal of Clinical Investigation, 1993, 92, 2602-2608.	3.9	299
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40063	Mitochondrial myopathy with succinate dehydrogenase and aconitase deficiency. Abnormalities of several iron-sulfur proteins.. Journal of Clinical Investigation, 1993, 92, 2660-2666.	3.9	88
40064	Nonenzymatic glycosylation-induced modifications of intact bovine kidney tubular basement membrane.. Journal of Clinical Investigation, 1993, 92, 3045-3052.	3.9	40
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40067	Modulation of platelet-derived growth factor receptor expression in microvascular endothelial cells during in vitro angiogenesis.. Journal of Clinical Investigation, 1994, 93, 131-139.	3.9	139
40068	Impaired nitric oxide-dependent cyclic guanosine monophosphate generation in glomeruli from diabetic rats. Evidence for protein kinase C-mediated suppression of the cholinergic response.. Journal of Clinical Investigation, 1994, 93, 311-320.	3.9	117
40069	Regulation of eicosanoid production and mitogenesis in rat intestinal epithelial cells by transforming growth factor-alpha and phorbol ester.. Journal of Clinical Investigation, 1994, 93, 493-498.	3.9	324
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40071	Borrelia burgdorferi bind to epithelial cell proteoglycans.. Journal of Clinical Investigation, 1994, 93, 809-819.	3.9	111
40072	Herlitz junctional epidermolysis bullosa keratinocytes display heterogeneous defects of nicein/kalinin gene expression.. Journal of Clinical Investigation, 1994, 93, 862-869.	3.9	52

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40074	Defective respiratory capacity and mitochondrial protein synthesis in transformant cybrids harboring the tRNA(Leu(UUR)) mutation associated with maternally inherited myopathy and cardiomyopathy.. Journal of Clinical Investigation, 1994, 93, 1102-1107.	3.9	67
40075	Alterations of human placental epidermal growth factor receptor in intrauterine growth retardation.. Journal of Clinical Investigation, 1994, 93, 1149-1155.	3.9	57
40076	Skeletal muscle protein tyrosine phosphatase activity and tyrosine phosphatase 1B protein content are associated with insulin action and resistance.. Journal of Clinical Investigation, 1994, 93, 1156-1162.	3.9	112
40077	Cloning, characterization, and chromosomal mapping of human aquaporin of collecting duct.. Journal of Clinical Investigation, 1994, 93, 1250-1256.	3.9	204
40078	Extrathyroidal release of thyroid hormones from thyroglobulin by J774 mouse macrophages.. Journal of Clinical Investigation, 1994, 93, 1388-1396.	3.9	28
40079	Intact human ceruloplasmin oxidatively modifies low density lipoprotein.. Journal of Clinical Investigation, 1994, 93, 1493-1501.	3.9	235
40080	Bacterial lipopolysaccharide primes human neutrophils for enhanced release of arachidonic acid and causes phosphorylation of an 85-kD cytosolic phospholipase A2.. Journal of Clinical Investigation, 1994, 93, 1583-1591.	3.9	101
40081	Order and specificity of the Plasmodium falciparum hemoglobin degradation pathway.. Journal of Clinical Investigation, 1994, 93, 1602-1608.	3.9	260
40082	Mitochondrial trifunctional protein deficiency. Catalytic heterogeneity of the mutant enzyme in two patients.. Journal of Clinical Investigation, 1994, 93, 1740-1747.	3.9	75
40083	Antibodies to opacity proteins (Opa) correlate with a reduced risk of gonococcal salpingitis.. Journal of Clinical Investigation, 1994, 93, 1748-1755.	3.9	48
40084	Intestinal expression of human apolipoprotein A-IV in transgenic mice fails to influence dietary lipid absorption or feeding behavior.. Journal of Clinical Investigation, 1994, 93, 1776-1786.	3.9	70
40085	Preferential activation of microsomal diacylglycerol/protein kinase C signaling during glucose treatment (De Novo phospholipid synthesis) of rat adipocytes.. Journal of Clinical Investigation, 1994, 93, 1894-1899.	3.9	16
40086	Heparin inhibits the induction of three matrix metalloproteinases (stromelysin, 92-kD gelatinase, and) Tj ETQq1 1 0.784314 rgBT /Over 1987-1993.	3.9	115
40087	A point mutation in gp91-phox of cytochrome b558 of the human NADPH oxidase leading to defective translocation of the cytosolic proteins p47-phox and p67-phox.. Journal of Clinical Investigation, 1994, 93, 2120-2126.	3.9	97
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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40522	Use of recombinant <i>Brucella</i> outer membrane proteins 19, 25, and 31 for serodiagnosis of bovine brucellosis. <i>Veterinary World</i> , 2020, 13, 1439-1447.	0.7	8

#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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40800	The effect of mitochondria-targeted antioxidant MitoQ10 on redox signaling pathway components in PCOS mouse model. <i>Archives of Gynecology and Obstetrics</i> , 2022, 305, 985-994.	0.8	4
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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41493	A Proteinaceous Alpha-Amylase Inhibitor from <i>Moringa Oleifera</i> Leaf Extract: Purification, Characterization, and Insecticide Effects against <i>C. maculatus</i> Insect Larvae. <i>Molecules</i> , 2022, 27, 4222.	1.7	4
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#	ARTICLE	IF	CITATIONS
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41505	Salivary Histatin 5 Level in Women with Vaginal Candidiasis. <i>International Journal of Clinical Practice</i> , 2022, 2022, 1-6.	0.8	0
41506	Seed Protection of <i>Solanum lycopersicum</i> with <i>Pythium oligandrum</i> against <i>Alternaria brassicicola</i> and <i>Verticillium albo-atrum</i> . <i>Microorganisms</i> , 2022, 10, 1348.	1.6	4
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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