

# CITATION REPORT

List of articles citing

Production of hybridoma growth factor by human monocyte

DOI: 10.1002/eji.1830171004

European Journal of Immunology, 1987, 17, 1411-6.

**Source:** <https://exaly.com/paper-pdf/19360848/citation-report.pdf>

**Version:** 2024-04-25

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1028	High-affinity binding sites for human 26-kDa protein (interleukin 6, B cell stimulatory factor-2, human hybridoma plasmacytoma growth factor, interferon-beta 2), different from those of type I interferon (alpha, beta), on lymphoblastoid cells. <i>European Journal of Immunology</i> , <b>1987</b> , 17, 1435-40	6.1	61
1027	Monocytic production and plasma bioactivities of interleukin-1 and tumour necrosis factor in human cancer. <b>1988</b> , 18, 486-92		29
1026	Interleukin-6 in synovial fluid and serum of patients with rheumatoid arthritis and other inflammatory arthritides. <b>1988</b> , 31, 784-8		753
1025	Synergistic activation of human T cells by interleukin 1 and interleukin 6. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 653-6	6.1	137
1024	Interleukin 6 is involved in interleukin 1-induced activities. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 957-9	6.1	367
1023	Interleukin 6, the third mediator of acute-phase reaction, modulates hepatic protein synthesis in human and mouse. Comparison with interleukin 1 beta and tumor necrosis factor-alpha. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 1259-64	6.1	272
1022	Functional discrimination between interleukin 6 and interleukin 1. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 1535-40	6.1	394
1021	Glucocorticosteroid-dependent synergy between interleukin 1 and interleukin 6 for human B lymphocyte differentiation. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 2043-7	6.1	51
1020	Biological basis of the behavior of sick animals. <b>1988</b> , 12, 123-37		1616
1019	Hybridoma Growth Factors. <b>1988</b> , 6, 895-902		4
1018	Interleukin-6 (IL-6) in synovial fluid and serum of patients with rheumatic diseases. <b>1988</b> , 17, 469-74		117
1017	The effect of interleukin-1, interleukin-6 and its interrelationship on the synthesis of serum amyloid A and C-reactive protein in primary cultures of adult human hepatocytes. <b>1988</b> , 155, 112-7		227
1016	Regulation of the acute phase and immune responses in viral disease. Enhanced expression of the beta 2-interferon/hepatocyte-stimulating factor/interleukin 6 gene in virus-infected human fibroblasts. <b>1988</b> , 167, 1951-6		119
1015	Production of B cell stimulatory factor-2 and interferon gamma in the central nervous system during viral meningitis and encephalitis. Evaluation in a murine model infection and in patients. <b>1988</b> , 168, 449-53		242
1014	Antibodies to cachectin/tumor necrosis factor reduce interleukin 1 beta and interleukin 6 appearance during lethal bacteremia. <b>1989</b> , 170, 1627-33		599
1013	The complex pattern of cytokines in serum from patients with meningococcal septic shock. Association between interleukin 6, interleukin 1, and fatal outcome. <b>1989</b> , 169, 333-8		1074
1012	Regulation of interleukin 6 receptor expression in human monocytes and monocyte-derived macrophages. Comparison with the expression in human hepatocytes. <b>1989</b> , 170, 1537-49		118

1011	Interleukin 4 induces selective production of interleukin 6 from normal human B lymphocytes. <b>1989</b> , 170, 1463-8		83
1010	Cytokine regulation of interleukin 6 production by human endothelial cells. <b>1989</b> , 121, 372-82		138
1009	Adult human vascular endothelial cells express the IL6 gene differentially in response to LPS or IL1. <b>1989</b> , 122, 493-503		121
1008	Production of interleukin 6 by human spleen cells stimulated with streptococcal preparation OK-432. <b>1989</b> , 21, 127-30		31
1007	Host defense against infections and inflammations: role of the multifunctional IL-6/IFN-beta 2 cytokine. <b>1989</b> , 45, 549-57		41
1006	Interleukin-6 and its receptor during homeostasis, inflammation, and tumor growth. <b>1989</b> , 67, 697-706		45
1005	Simultaneous production of interleukin 6, interferon-beta and colony-stimulating activity by fibroblasts after viral and bacterial infection. <i>European Journal of Immunology</i> , <b>1989</b> , 19, 163-8	6.1	78
1004	Comparison of the effects of recombinant interleukin 6 and recombinant interleukin 1 on nonspecific resistance to infection. <i>European Journal of Immunology</i> , <b>1989</b> , 19, 413-6	6.1	57
1003	IL-1 and IL-6 release by tumor-associated macrophages from human ovarian carcinoma. <b>1989</b> , 44, 795-801		83
1002	Inflammatory microcrystals stimulate interleukin-6 production and secretion by human monocytes and synoviocytes. <b>1989</b> , 32, 1443-52		151
1001	Interleukin 6 primes human neutrophil and monocyte oxidative burst response. <b>1989</b> , 21, 177-84		100
1000	Effects of monocytic products, recombinant interleukin-1, and recombinant interleukin-6 on glycosylation of alpha 1-acid glycoprotein: studies with primary human hepatocyte cultures and rats. <b>1989</b> , 13, 415-27		49
999	The defect in peripheral blood B-cell activation in patients with multiple myeloma is not due to a deficiency in the production of B-cell growth and differentiation factors. <b>1989</b> , 9, 65-73		8
998	Interleukin-6 (IL-6) and acute phase proteins in the disease course of patients with systemic lupus erythematosus. <b>1989</b> , 8, 263-8		45
997	Mast cell lines produce lymphokines in response to cross-linkage of Fc epsilon RI or to calcium ionophores. <b>1989</b> , 339, 64-7		1084
996	Development of a monoclonal antibody for use as an amboceptor in complement fixation tests. <b>1989</b> , 25, 13-20		1
995	Parathyroid hormone (PTH) and PTH-like protein (PLP) stimulate interleukin-6 production by osteogenic cells: a possible role of interleukin-6 in osteoclastogenesis. <b>1989</b> , 162, 1546-52		342
994	Regulation of interleukin-6 receptor expression in human monocytes and hepatocytes. <b>1989</b> , 249, 27-30		66

993	Endotoxin, tumor necrosis factor-alpha and interleukin 1 induce interleukin 6 production in vivo. <b>1989</b> , 53, 488-98	234
992	Interleukin-6 in synovial fluid from patients with arthritis. <b>1989</b> , 50, 394-8	86
991	Interleukin 3 mediates interleukin 6 production in murine interleukin 3-dependent hemopoietic cells. <b>1989</b> , 2, 43-51	4
990	The human homolog of the JE gene encodes a monocyte secretory protein. <b>1989</b> , 9, 4687-95	220
989	Interleukin 1 receptor blockade attenuates the host inflammatory response. <b>1990</b> , 87, 4966-70	177
988	Multiple cytokines are required to induce hepatocyte nitric oxide production and inhibit total protein synthesis. <b>1990</b> , 212, 462-9; discussion 470-1	216
987	Interleukin 6 dependence of spontaneous in vitro differentiation of B cells from patients with IgM gammopathy. <b>1990</b> , 87, 3309-13	41
986	Interleukin-6 and the acute phase response. <b>1990</b> , 265, 621-36	2199
985	Response of serum interleukin-6 in patients undergoing elective surgery of varying severity. <b>1990</b> , 79, 161-5	617
984	Both dendritic cells and monocytes induce autologous and allogeneic T cells receptive to interleukin 2. <b>1990</b> , 31, 75-83	5
983	Comparison of biological and immunological activities of human monocyte-derived interleukin 1 beta and human recombinant interleukin 1 beta. <b>1990</b> , 31, 225-35	20
982	Ciclosporin-dependent, nu-independent, mucosal interleukin 6 response to gram-negative bacteria. <b>1990</b> , 31, 335-43	17
981	Monocyte function in IDDM patients and healthy individuals. <b>1990</b> , 32, 297-311	57
980	Tumour necrosis factor alpha (TNF-alpha) and interleukin 6 in a zymosan-induced shock model. <b>1990</b> , 32, 313-9	83
979	Experimental studies of immunologically mediated enteropathy. VI. Inhibition of acute intestinal graft-versus-host reaction in mice by 2'-deoxyguanosine. <b>1990</b> , 32, 461-9	2
978	Effects of isoprinosine treatment of HIV-positive patients on blood mononuclear cell subsets, NK- and T-cell function, tumour necrosis factor, and interleukins 1, 2, and 6. <b>1990</b> , 32, 641-9	7
977	Interleukin 6 is an autocrine growth factor for mesangial cells. <b>1990</b> , 38, 249-57	152
976	Interleukin 1 in the in vitro antigen-induced antibody response in the human adult and newborn. <b>1990</b> , 32, 451-9	2

975	Fate of interleukin-6 in the rat. Involvement of skin in its catabolism. <b>1990</b> , 189, 113-8	42
974	Studies on the structure and regulation of the human hepatic interleukin-6 receptor. <b>1990</b> , 190, 79-83	94
973	Virus-vs endotoxin-induced activation of liver macrophages. <b>1990</b> , 191, 577-82	21
972	Interleukin-6 is a cofactor for the growth of myeloid cells from human bone marrow aspirates but does not affect the clonogenicity of myeloma cells in vitro. <b>1990</b> , 76, 476-83	20
971	Epidermal cell-contra-interleukin 1 inhibits human accessory cell function by specifically blocking interleukin 1 activity. <b>1990</b> , 52, 783-8	6
970	The role of human interleukin-6 in B-cell isotype regulation and differentiation. <b>1990</b> , 125, 197-209	55
969	Aggregated immunoglobulin and Fc fragment of IgG induce IL-6 release from human monocytes. <b>1990</b> , 129, 95-103	35
968	Effects of cytokines on human thymic epithelial cells in culture. II. Recombinant IL 1 stimulates thymic epithelial cells to produce IL6 and GM-CSF. <b>1990</b> , 129, 161-75	37
967	Role of endogenously produced interleukin-6 as a second signal in murine thymocyte proliferation induced by multiple cytokines: regulatory effects of transforming growth factor-beta. <b>1990</b> , 131, 261-71	22
966	Regulation of interleukin-2 and interleukin-6 production from T-cells: involvement of interleukin-1 beta and transforming growth factor-beta. <b>1990</b> , 126, 47-56	74
965	Anaemia of chronic disease in rheumatoid arthritis. Raised serum interleukin-6 (IL-6) levels and effects of IL-6 and anti-IL-6 on in vitro erythropoiesis. <b>1990</b> , 10, 127-30	35
964	Inhibition of monokine release by IX 207-887. <b>1990</b> , 29, 108-10	5
963	Inhibition of interleukin-1 release by IX 207-887. <b>1990</b> , 30, 350-62	17
962	Correlation of anti-cytoskeleton antibody activities in synovial fluid with interleukin-6 in patients with osteoarthritis and inflammatory joint disease. <b>1990</b> , 68, 685-91	4
961	A model for the interplay of inflammatory mediators in sepsis--a study in 48 patients. <b>1990</b> , 16 Suppl 3, S187-91	25
960	Interleukine-6 et mÉabolisme protÉique. <b>1990</b> , 4, 39-58	5
959	Murine macrophage precursor characterization. II. Monoclonal antibodies against macrophage precursor antigens. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 27-34	6.1 113
958	Activation of bone marrow-derived mouse macrophages by bacterial lipopeptide: cytokine production, phagocytosis and Ia expression. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 63-8	6.1 75

957	Microheterogeneity of human interleukin 6 synthesized by transfected NIH/3T3 cells: comparison with human monocytes, fibroblasts and endothelial cells. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 883-7	6.1	21
956	Production and regulation of interleukin 6 in human B lymphoid cells. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 961-8	6.1	19
955	Differential effects of low and high concentrations of interleukin 6 on human B cells. <i>European Journal of Immunology</i> , <b>1990</b> , 20, 2389-93	6.1	13
954	Suppression of programmed death and G1 arrest in B-cell hybridomas by interleukin-6 is not accompanied by altered expression of immediate early response genes. <b>1990</b> , 145, 564-74		39
953	Interleukin-6: historical background, genetics and biological significance. <b>1990</b> , 24, 1-9		89
952	Role of interleukin 6 in fever in rats. <b>1990</b> , 258, R798-803		77
951	Immunogenetic and cellular immune mechanisms in rheumatoid arthritis: relevance to new therapeutic strategies. <b>1990</b> , 29, 58-64		25
950	Castleman's Disease and Interleukin 6. <b>1990</b> , 2, 369-80		7
949	Antitumor activity of recombinant interleukin 6 in mice. <b>1990</b> , 171, 629-36		200
948	IL-6 in synovial fluids, plasma and supernatants from cultured cells of patients with rheumatoid arthritis and other inflammatory arthritides. <b>1990</b> , 19, 177-82		22
947	Cytokines and intraocular inflammation. <b>1990</b> , 9 Suppl, 207-11		48
946	Monoclonal antibody to endotoxin core protects mice from <i>Escherichia coli</i> sepsis by a mechanism independent of tumor necrosis factor and interleukin-6. <b>1990</b> , 162, 454-9		48
945	Hypoglycemia, hormones and cytokines in fatal meningococcal septicemia. <b>1990</b> , 13, 743-7		16
944	Induction of interleukin-6 in murine bone marrow-derived macrophages stimulated by the <i>Mycoplasma arthritidis</i> mitogen MAS. <b>1990</b> , 7, 317-27		16
943	Aqueous humour analysis in Fuchs' heterochromic cyclitis. <b>1990</b> , 9 Suppl, 53-7		11
942	In-vitro production of cytokines in serum. <b>1990</b> , 336, 687-688		8
941	The effects of pentoxifylline on lipopolysaccharide (LPS) fever, plasma interleukin 6 (IL 6), and tumor necrosis factor (TNF) in the rat. <b>1990</b> , 2, 300-6		45
940	In vivo evidence that the rise in plasma IL 6 following injection of a fever-inducing dose of LPS is mediated by IL 1 beta. <b>1990</b> , 2, 199-204		92

939	Transforming growth factor beta induces the production of interleukin 6 by human peripheral blood mononuclear cells. <b>1990</b> , 2, 211-6	73
938	Interleukin-6 enhances human Ig production, but not as a terminal differentiation factor for B lymphocytes. <b>1990</b> , 141, 341-56	8
937	Interleukin-6 release by rat liver macrophages. <b>1990</b> , 11, 367-73	52
936	Intracerebral synthesis of tumor necrosis factor-alpha and interleukin-6 in infectious meningitis. <b>1990</b> , 594, 326-35	36
935	Induction and regulation of interleukin-6 gene expression in rat astrocytes. <b>1990</b> , 30, 201-12	280
934	Fusidic acid, an immunosuppressive drug with functions similar to cyclosporin A. <b>1990</b> , 2, 423-9	44
933	Human alveolar macrophage and blood monocyte interleukin-6 production. <b>1990</b> , 3, 497-505	57
932	Kinetics of interleukin-2 and interleukin-6 synthesis following major mechanical trauma. <b>1990</b> , 48, 622-8	72
931	Structure-function analysis of human interleukin-6. Evidence for the involvement of the carboxy-terminus in function. <b>1990</b> , 262, 323-6	68
930	The three carboxy-terminal amino acids of human interleukin-6 are essential for its biological activity. <b>1990</b> , 273, 95-8	62
929	Differential regulation of interleukin-6 expression in human fibroblasts by tumor necrosis factor-alpha and lymphotoxin. <b>1990</b> , 270, 152-6	14
928	Interleukin-1 beta induces synthesis and secretion of interleukin-6 in human chondrocytes. <b>1990</b> , 263, 321-4	49
927	Mechanisms of differential regulation of interleukin-6 mRNA accumulation by tumor necrosis factor alpha and lymphotoxin during monocytic differentiation. <b>1990</b> , 263, 349-54	20
926	The effects of psychological stress on plasma interleukin-6 activity in rats. <b>1990</b> , 47, 957-61	267
925	Increased levels of circulating interleukin 6 in burn patients. <b>1990</b> , 54, 361-71	103
924	Interleukin-6 production by tumor necrosis factor and lipopolysaccharide-stimulated rat renal cells. <b>1990</b> , 56, 271-9	19
923	Interleukin-6 serum levels correlate with footpad swelling in adjuvant-induced arthritic Lewis rats treated with cyclosporin A or indomethacin. <b>1990</b> , 56, 108-15	39
922	Influence of IL-6 on proliferation and differentiation of tonsillar lymphocytes and detection of IL-6 producing cells in tonsil. <b>1991</b> , 486, 245-53	1

921	Suppression of tumor cell susceptibility to monocyte-induced cell death by growth-inhibitory signals generated during monocyte/tumor cell interaction. <b>1991</b> , 45, 213-23	5
920	Interleukin-6 levels in the cerebrospinal fluid of patients with multiple sclerosis. <b>1991</b> , 45, 879-83	
919	Immunological abnormalities in Kawasaki disease with coronary artery lesions. <b>1991</b> , 33, 745-51	8
918	Establishment of a novel factor-dependent myeloid cell line from primary cultures of mouse bone marrow. <b>1991</b> , 3, 60-71	13
917	Chinese hamster ovarian cells transfected with the murine interleukin-6 gene cause hypercalcemia as well as cachexia, leukocytosis and thrombocytosis in tumor-bearing nude mice. <b>1991</b> , 128, 2657-9	193
916	Generation of cytokines in human visceral leishmaniasis: dissociation of endogenous TNF-alpha and IL-1 beta production. <b>1991</b> , 183, 125-32	10
915	In vitro cytokine release by activated murine peritoneal macrophages: role of prostaglandins in the differential regulation of tumor necrosis factor alpha, interleukin 1, and interleukin 6. <b>1991</b> , 3, 327-32	57
914	Molecular cloning and sequence of porcine interleukin 6 cDNA and expression of mRNA in synovial fibroblasts in vitro. <b>1991</b> , 3, 269-76	30
913	Particle concentration fluorescence immunoassay for measuring interleukin-6 receptor numbers. <b>1991</b> , 3, 17-20	1
912	Cytokine production by cholesterol-loaded human peripheral monocyte-macrophages: the effect on fibrinogen mRNA levels in a hepatoma cell-line (HepG2). <b>1991</b> , 1097, 161-5	8
911	Interleukin-6 expression in primary macrophages infected with human immunodeficiency virus-1 (HIV-1). <b>1991</b> , 7, 671-9	23
910	Free and liposome-encapsulated double-stranded RNAs as inducers of interferon, interleukin-6, and cellular toxicity. <b>1991</b> , 11, 261-5	13
909	Kinetics of TNF, IL-6, and IL-8 gene expression in LPS-stimulated human whole blood. <b>1991</b> , 174, 18-24	173
908	Evidence for the importance of a positive charge and an alpha-helical structure of the C-terminus for biological activity of human IL-6. <b>1991</b> , 282, 265-7	46
907	Identification and characterization of a C-terminally extended form of recombinant murine IL-6. <b>1991</b> , 283, 135-9	12
906	Dimethyl sulfoxide inhibits the expression of early growth-response genes and arrests fibroblasts at quiescence. <b>1991</b> , 196, 279-86	23
905	Decreased IL-6 secretion by fibroblasts following repeated doses of TNF alpha or IL-1 alpha: post-transcriptional gene regulation. <b>1991</b> , 51, 24-32	6
904	Time course of IL-6 and TNF alpha release during endotoxin-induced endotoxin tolerance in rats. <b>1991</b> , 41, 1607-14	42



903	Cytokine levels in the cerebrospinal fluid and serum of patients with multiple sclerosis. <b>1991</b> , 32, 67-74	279
902	Tumor necrosis factor (TNF) inhibits interleukin (IL)-1 and/or IL-6 stimulated synthesis of C-reactive protein (CRP) and serum amyloid A (SAA) in primary cultures of human hepatocytes. <b>1991</b> , 1091, 405-8	87
901	Cytokine secretion by peripheral blood monocytes from human immunodeficiency virus-infected patients is normal. <b>1991</b> , 61, 343-52	8
900	A sensitive and efficient induction system for murine IgE. Single cell analysis at the clonal level. <b>1991</b> , 141, 263-75	15
899	The specificity of the anti-dsDNA ELISA. A closer look. <b>1991</b> , 139, 91-100	32
898	Augmented interleukin 6 production by rat thyrocytes (FRTL5): effect of interleukin 1 beta and thyroid-stimulating hormone. <b>1991</b> , 3, 345-9	19
897	Secretory repertoire of HIV-infected human monocytes/macrophages. <b>1991</b> , 59, 219-22	38
896	Radioimmunoassay of interleukin-6 in plasma. <b>1991</b> , 37, 1691-1695	25
895	Regulation by endogenous interferon of virus-induced cytokine gene expression in mouse macrophages. <b>1991</b> , 59, 232-6	9
894	Activation of monocytes during inflammatory bowel disease. <b>1991</b> , 59, 166-70	33
893	Resting energy expenditure and substrate oxidation in human immunodeficiency virus (HIV)-infected asymptomatic men: HIV affects host metabolism in the early asymptomatic stage. <b>1991</b> , 54, 311-5	142
892	Inhibition of macrophage-activating cytokines is beneficial in the acute septic response. <b>1991</b> , 214, 502-8; discussion 508-9	37
891	Elastolytic activity of human monocytes from synovial fluid and blood of patients with arthritis. Relations to levels of interleukin 6 and soluble interleukin 2 receptor. <b>1991</b> , 20, 83-90	5
890	Immunological markers in the cerebrospinal fluid of HIV-1-infected children. <b>1991</b> , 80, 659-66	33
889	Interleukin 7 induces cytokine secretion and tumoricidal activity by human peripheral blood monocytes. <b>1991</b> , 173, 923-30	157
888	The role of monocytes and T cells in 1,25-dihydroxyvitamin D3 mediated inhibition of B cell function in vitro. <b>1991</b> , 21, 121-8	59
887	Down-regulation of monocyte functions by treatment of healthy adults with 1 alpha,25 dihydroxyvitamin D3. <b>1991</b> , 13, 525-30	23
886	Interleukin-6 production in Mycobacterium bovis BCG-infected mice. <b>1991</b> , 137, 224-31	16

885	Induction of macrophage TNF alpha, IL-1, IL-6, and PGE2 production by DTH-initiating factors. <b>1991</b> , 137, 389-405		20
884	Synergistic induction of interleukin-6 production and gene expression in human thymic epithelial cells by LPS and cytokines. <b>1991</b> , 138, 79-93		36
883	Constitutive release of IL6 by human papillomavirus type 16 (HPV16)-harboring keratinocytes: a mechanism augmenting the NK-cell-mediated lysis of HPV-bearing neoplastic cells. <b>1991</b> , 136, 155-64		32
882	Leukocytosis in mice following long-term reconstitution with genetically-modified bone marrow cells constitutively expressing interleukin 1 alpha or interleukin 6. <b>1991</b> , 15, 659-73		11
881	Interleukin 10(IL-10) inhibits cytokine synthesis by human monocytes: an autoregulatory role of IL-10 produced by monocytes. <b>1991</b> , 174, 1209-20		3133
880	Stimulation of retroviral vector infection of murine hematopoietic progenitors. <b>1991</b> , 9, 491-502		1
879	Idiotypic-specific, major histocompatibility complex restricted T cells are of both Th1 and Th2 type. <b>1991</b> , 33, 647-56		19
878	Elevated circulating levels of interleukin-6 in patients with chronic renal failure. <b>1991</b> , 39, 954-60		195
877	Interleukin-1 beta stimulates human mesangial cells to synthesize and release interleukins-6 and -8. <b>1991</b> , 40, 597-605		63
876	Production of interleukin-1 and interleukin-6 by human keratinocytes and squamous cell carcinoma cell lines. <b>1991</b> , 96, 771-6		65
875	Increased IL-6 production by monocytes and keratinocytes in patients with psoriasis. <b>1991</b> , 97, 27-33		125
874	Stimulation of collagen and glycosaminoglycan production in cultured human adult dermal fibroblasts by recombinant human interleukin 6. <b>1991</b> , 97, 686-92		244
873	Stimulator of proliferation of spleen colony-forming cells in T-cell deprived mice treated with cyclophosphamide or irradiation. <b>1991</b> , 24, 507-15		6
872	Continuous activation of primitive hematopoietic cells in long-term human marrow cultures containing irradiated tumor cells. <b>1991</b> , 148, 370-9		7
871	Human fetal hepatocytes respond to inflammatory mediators and excrete bile. <b>1991</b> , 13, 1131-1141		19
870	Human transferrin allows efficient IgE production by anti-CD3-stimulated human lymphocytes at low cell densities. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 385-90	6.1	10
869	Differential inhibition of interleukin 2- and interleukin 4-mediated human B cell proliferation by ionomycin: a possible regulatory role for apoptosis. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 2311-6	6.1	24
868	The in vitro production of cytokines by mucosal lymphocytes immunized by oral administration of keyhole limpet hemocyanin using cholera toxin as an adjuvant. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 2333-9	6.1	110

867	Cascade modulation by anti-tumor necrosis factor monoclonal antibody of interferon-gamma, interleukin 3 and interleukin 6 release after triggering of the CD3/T cell receptor activation pathway. <i>European Journal of Immunology</i> , <b>1991</b> , 21, 2349-53	6.1	41
866	Inhibition of production and function of interleukin-6 by 1,25-dihydroxyvitamin D3. <b>1991</b> , 28, 115-20		93
865	Leukotriene B4 up-regulates IL-6 rather than IL-1 synthesis in human monocytes. <b>1991</b> , 34, 42-5		33
864	Interleukin-6 in clinical medicine. <b>1991</b> , 62, 203-10		113
863	Interleukin-6 does not support interleukin-2 induced generation of human lymphokine-activated killer cells. <b>1991</b> , 33, 395-7		5
862	Elevated monocyte interleukin-6 (IL-6) production in immunosuppressed trauma patients. I. Role of Fc gamma RI cross-linking stimulation. <b>1991</b> , 11, 326-35		34
861	Interleukin-6 localisation in the synovial membrane in rheumatoid arthritis. <b>1991</b> , 11, 45-50		80
860	Role of TNF alpha, in relation to IL-1 and IL-6 in the proteoglycan turnover of human articular cartilage. <b>1991</b> , 30, 265-71		41
859	Pretreatment with ibuprofen augments circulating tumor necrosis factor-alpha, interleukin-6, and elastase during acute endotoxemia. <b>1991</b> , 163, 89-95		125
858	Cytokines and the pathogenesis of neuroborreliosis: <i>Borrelia burgdorferi</i> induces glioma cells to secrete interleukin-6. <b>1991</b> , 164, 568-74		54
857	Neuropeptide regulation of interleukin-6 production from the pituitary: stimulation by pituitary adenylate cyclase activating polypeptide and calcitonin gene-related peptide. <b>1991</b> , 129, 1797-804		149
856	Expression of retrovirally transduced IL-1 alpha in IL-6-dependent B cells: a murine model of aggressive multiple myeloma. <b>1991</b> , 5, 327-38		23
855	IL-6 production by retrovirus packaging cells and cultured bone marrow cells. <b>1991</b> , 2, 301-6		11
854	Interleukin-6 production by thyroid epithelial cells. Enhancement by interleukin-1. <b>1991</b> , 11, 21-6		27
853	Inhibition of interleukin 1 (IL-1) binding and bioactivity in vitro and modulation of acute inflammation in vivo by IL-1 receptor antagonist and anti-IL-1 receptor monoclonal antibody. <b>1991</b> , 173, 931-9		267
852	IL4, IL5 and IL6-mediated regulation of immunoglobulin (Ig) heavy chain class switching and Ig production by gut-associated lymphoid tissue (GALT) B cells from athymic nude (nu/nu) mice. <b>1991</b> , 20, 605-21		4
851	Role of interleukin 6 in the inflammatory response after cataract surgery. An experimental and clinical study. <b>1991</b> , 109, 1681-3		44
850	High circulating concentrations of interleukin-6 in active Crohn's disease but not ulcerative colitis. <b>1991</b> , 32, 1531-4		149

849	The modulation of the expression of IL-6 and its receptor in human osteoblasts in vitro. <b>1991</b> , 129, 1513-20	154
848	Spontaneous production of interleukin-6 by alveolar macrophages from human immunodeficiency virus type 1-infected patients. <b>1992</b> , 166, 731-7	53
847	Tolerance to endotoxin prevents mortality in infected thermal injury: association with attenuated cytokine responses. <b>1992</b> , 165, 859-64	51
846	Elevated secretion of reactive nitrogen and oxygen intermediates by inflammatory leukocytes in hyperacute experimental autoimmune encephalomyelitis: enhancement by the soluble products of encephalitogenic T cells. <b>1992</b> , 176, 303-7	133
845	Interleukin 6 is a permissive factor for monocytic colony formation by human hematopoietic progenitor cells. <b>1992</b> , 175, 1151-4	67
844	Soluble CD14 participates in the response of cells to lipopolysaccharide. <b>1992</b> , 176, 1665-71	590
843	Tumour necrosis factor and interleukin 6 production during interaction between activated CD4+ lymphocytes and simian immunodeficiency virus-infected macrophages. <b>1992</b> , 73 ( Pt 5), 1107-13	8
842	Interleukin 1 and its relationship to endotoxin tolerance. <b>1992</b> , 127, 146-51	27
841	Ectopic lymphokine gene expression in human peripheral blood lymphocytes in vivo. <b>1992</b> , 89, 1026-30	3
840	Detection of plasma tumor necrosis factor, interleukins 6, and 8 during the Jarisch-Herxheimer Reaction of relapsing fever. <b>1992</b> , 175, 1207-12	110
839	Transplantable myeloproliferative disease induced in mice by an interleukin 6 retrovirus. <b>1992</b> , 176, 1149-63	148
838	Production of interleukin-6 by human retinal pigment epithelium in vitro and its regulation by other cytokines. <b>1992</b> , 11 Suppl, 173-9	42
837	Detection of cytokines at the cartilage/pannus junction in patients with rheumatoid arthritis: implications for the role of cytokines in cartilage destruction and repair. <b>1992</b> , 31, 653-61	181
836	Evidence for continuous stimulation of interleukin-6 production in Crohn's disease. <b>1992</b> , 102, 514-9	248
835	Cytokines in the vitreous of patients with proliferative diabetic retinopathy. <b>1992</b> , 114, 731-6	162
834	Tumor necrosis factor soluble receptors circulate during experimental and clinical inflammation and can protect against excessive tumor necrosis factor alpha in vitro and in vivo. <b>1992</b> , 89, 4845-9	691
833	Multiple cytokine secretion by IL-7-stimulated human T cells. <b>1992</b> , 4, 461-9	17
832	Interleukin-6 production by peripheral blood monocytes in patients with chronic liver disease and acute viral hepatitis. <b>1992</b> , 15, 372-7	29

831	Suppression of IL-2-induced SAA gene expression in mice by the administration of an IL-1 receptor antagonist. <b>1992</b> , 4, 555-60	7
830	Hyperimmunoglobulinemia in HIV-1 infected individuals does not clearly correlate with plasma levels of IL-6. <b>1992</b> , 8, 1289-95	5
829	Role of protein kinase C (PKC) in bone resorption: effect of the specific PKC inhibitor 1-alkyl-2-methylglycerol. <b>1992</b> , 184, 1317-23	16
828	An unusual T-cell surface phenotype in vivo correlates with the failure to proliferate and produce IL-2 in vitro in a patient with common variable immunodeficiency. <b>1992</b> , 65, 261-70	7
827	1,25-Dihydroxyvitamin D3 inhibits cytokine production by human blood monocytes at the post-transcriptional level. <b>1992</b> , 4, 506-12	161
826	Evidence for the production of high amounts of interleukin-6 in the peritoneal cavity of patients with ascites. <b>1992</b> , 15, 378-81	29
825	Increased sensitivity of glioblastoma cells to interleukin 1 after long-term incubation with dexamethasone. <b>1992</b> , 3, 49-55	8
824	Endotoxin antibody for sepsis in infants. <b>1992</b> , 339, 1414-1415	
823	Interleukin 6: general biological properties and possible role in the neural and endocrine systems. <b>1992</b> , 2, 83-97	9
822	Effects of tumour necrosis factor-alpha on growth hormone and interleukin 6 mRNA in ovine pituitary cells. <b>1992</b> , 84, R31-7	22
821	Fever in neutropenic patients treated with GM-CSF representing enhanced host defence. <b>1992</b> , 339, 1118-9	7
820	A simple and rapid radioimmunoassay for human interleukin-6. <b>1992</b> , 148, 23-8	6
819	Bradykinin stimulates the production of prostaglandin E2 and interleukin-6 in human osteoblast-like cells. <b>1992</b> , 1135, 97-102	30
818	The synovial activation of chondrocytes: evidence for complex cytokine interactions involving a possible novel factor. <b>1992</b> , 1134, 309-18	26
817	Platelet-activating factor enhances interleukin-6 production by alveolar macrophages. <b>1992</b> , 90, 796-802	38
816	Changes in plasma cytokines associated with peripheral nerve injury. <b>1992</b> , 39, 261-8	71
815	The response of the IL-6-dependent cell line, B9, to IL-6 is not augmented by recombinant derived purified IL-2. <b>1992</b> , 147, 141-3	4
814	Thrombopoietin from Human Embryonic Kidney Cells Causes Increased Thrombocytopoiesis in Sublethally Irradiated Mice. <b>1992</b> , 132, 74	5

813	Effects of phorbol myristate and ionomycin on in vitro growth of aged Peyer's patch T and B cells. <b>1992</b> , 65, 289-300	10
812	Interleukin-1: the principal osteolytic cytokine produced by keratocysts. <b>1992</b> , 37, 935-43	37
811	Time course of various inflammatory mediators during recurrent endotoxemia. <b>1992</b> , 43, 2103-9	69
810	Functional significance of human vascular smooth muscle cell-derived interleukin 1 in paracrine and autocrine regulation pathways. <b>1992</b> , 198, 283-90	73
809	Interleukin-6 (IL-6) gene expression and secretion by cytokine-stimulated human retinal pigment epithelial cells. <b>1992</b> , 54, 361-8	99
808	Soluble human interleukin-6-receptor modulates interleukin-6-dependent N-glycosylation of alpha 1-protease inhibitor secreted by HepG2 cells. <b>1992</b> , 306, 257-61	24
807	Influence of collection and separation of blood samples on plasma IL-1, IL-6 and TNF-alpha concentrations. <b>1992</b> , 153, 125-31	129
806	The role of interleukin-6 in development. <b>1992</b> , 151, 331-8	33
805	Hypoxia-induced bacterial translocation in the puppy. <b>1992</b> , 27, 974-81; discussion 981-2	30
804	A role for ELAM-1 in the pathogenesis of MOF during septic shock. <b>1992</b> , 53, 136-44	53
803	Ibuprofen intervention in canine septic shock: reduction of pathophysiology without decreased cytokines. <b>1992</b> , 53, 272-9	25
802	Interleukin-1 alpha prevention of the lethality of Escherichia coli peritonitis. <b>1992</b> , 52, 555-9	13
801	Kinetics of endotoxin-induced acute-phase protein gene expression and its modulation by TNF-alpha monoclonal antibody. <b>1992</b> , 262, R786-93	14
800	Cytokines in lethal graft-versus-host disease. <b>1992</b> , 5, S679-S680	
799	Amyotrophic Lateral Sclerosis: Interleukin-6 Levels in Cerebrospinal Fluid. <b>1992</b> , 19, 357-359	21
798	The calcium channel blocker nisoldipine minimizes the release of tumor necrosis factor and interleukin-6 following rat liver transplantation. <b>1992</b> , 5, S398-S402	14
797	Interactions between macrophage cytokines and eicosanoids in expression of antitumour activity. <b>1992</b> , 1, 295-308	7
796	Interferon gamma alters the phenotype of rat thymic epithelial cells in culture and increases interleukin-6 production. <b>1992</b> , 2, 151-60	6

795	Cigarette smoking decreases bioactive interleukin-6 secretion by alveolar macrophages. <b>1992</b> , 263, L471-8	33
794	BCG treatment and the importance of an inflammatory response. <b>1992</b> , 20, 199-203	34
793	Hemopoietic functions of marrow-derived osteogenic cells. <b>1992</b> , 51, 195-201	45
792	Interleukin-6 in psoriasis: expression and mitogenicity studies. <b>1992</b> , 284, 324-32	29
791	Modulation of lipopolysaccharide-induced production of tumor necrosis factor, interleukin 1, and interleukin 6 by synthetic precursor Ia of lipid A. <b>1992</b> , 4, 73-89	39
790	Interleukin-6 is a better marker of lethality than tumor necrosis factor in endotoxin treated mice. <b>1992</b> , 4, 317-22	15
789	Treatment of systemic sclerosis with Interferon. <b>1992</b> , 126, 496-501	54
788	Increased lymphotoxin in human malarial serum, and the ability of this cytokine to increase plasma interleukin-6 and cause hypoglycaemia in mice: implications for malarial pathology. <b>1992</b> , 86, 602-7	31
787	Interleukin-6 (IL-6) in adjuvant arthritis of rats and its pharmacological modulation. <b>1992</b> , 14, 565-71	36
786	Molecular cloning of the cDNA encoding a receptor tyrosine kinase-related molecule with a catalytic region homologous to c-met. <b>1992</b> , 10, 309-14	17
785	Interleukin 6 modulates c-sis gene expression in cultured human endothelial cells. <b>1992</b> , 143, 118-26	15
784	IL-3 dependence of a Thy-1lo, B220+, IL-3 receptor-positive antigen-specific DTH-initiating clone. <b>1992</b> , 143, 154-69	1
783	Interleukin-6 is used as a growth factor by virulent Mycobacterium avium: presence of specific receptors. <b>1992</b> , 141, 182-8	26
782	Accessory function of human mononuclear phagocytes for lymphocyte responses to the superantigen staphylococcal enterotoxin B. <b>1992</b> , 141, 466-84	12
781	Tumour location influences local cytokine production and host metabolism. <b>1992</b> , 1, 65-71	8
780	Dimethylnitrosamine (DMN)-induced IL-1 beta, TNF-alpha, and IL-6 inflammatory cytokine expression. <b>1992</b> , 116, 110-6	29
779	Role of interleukin 6 in the growth of myeloma-derived cell lines. <b>1992</b> , 16, 951-9	60
778	1,25-Dihydroxyvitamin D3-mediated suppression of T lymphocyte functions and failure of T cell-activating cytokines to restore proliferation. <b>1992</b> , 34, 37-44	12

777	Interleukin-6 and renal cell cancer: production, regulation, and growth effects. <b>1992</b> , 35, 97-105		92
776	Human recombinant C5a enhances lipopolysaccharide-induced synthesis of interleukin-6 by human monocytes. <b>1992</b> , 22, 271-6		20
775	Elevated serum transcobalamin levels in anaemia of rheumatoid arthritis: correlation with disease activity but not with serum tumour necrosis factor alpha and interleukin 6. <b>1992</b> , 231, 547-50		13
774	Production of natural killer cell activity-augmenting factor (interleukin-6) by human epiphyseal chondrocytes. <b>1992</b> , 35, 706-13		13
773	Cytokines tumor necrosis factor and interleukin-6 in experimental biliary obstruction in mice. <b>1992</b> , 15, 1132-6		167
772	High amounts of circulating interleukin (IL)-6 in the form of monomeric immune complexes during anti-IL-6 therapy. Towards a new methodology for measuring overall cytokine production in human in vivo. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 2819-24	6.1	88
771	Radioimmunoassay for the measurement of serum IL-6 and its correlation with tumour cell mass parameters in multiple myeloma. <b>1992</b> , 39, 163-71		52
770	Interleukin-2-induced increase of a monoclonal B-cell lymphocytosis. A novel in vivo interleukin-2 effect?. <b>1992</b> , 69, 2583-8		3
769	Interleukin-6 production by brain tissue and cultured astrocytes infected with Theiler's murine encephalomyelitis virus. <b>1993</b> , 9, 41-7		22
768	The involvement of CD14 in stimulation of cytokine production by uronic acid polymers. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 255-61	6.1	182
767	The Mycobacterium tuberculosis 71-kDa heat-shock protein induces proliferation and cytokine secretion by murine gut intraepithelial lymphocytes. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 2049-52 <sup>6.1</sup>		47
766	Cholera toxin adjuvant greatly promotes antigen priming of T cells. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 2136-43	6.1	113
765	Activation of calcium (Ca)-dependent protein kinase C in aged mesenteric lymph node T and B cells. <b>1993</b> , 35, 25-32		10
764	Interleukin-8 and Plasmodium falciparum malaria in Thailand. <b>1993</b> , 87, 54-5		32
763	[Septic shock and multiple organ failure in surgical intensive care. An animal experiment model on the analysis of pulmonary and intestinal dysfunction]. <b>1993</b> , 378, 217-32		6
762	Immune suppressive effects of Helicobacter pylori on human peripheral blood mononuclear cells. <b>1993</b> , 182, 63-76		30
761	Interleukin-6 in synovial fluid is closely associated with chronic synovitis in rheumatoid arthritis. <b>1993</b> , 13, 45-51		98
760	Molecular cloning and characterization of a ruminant interleukin-6 cDNA. <b>1993</b> , 71 ( Pt 4), 341-8		14



759	Interleukin-6 and TNF alpha production in human renal cell carcinoma. <b>1993</b> , 44, 585-92	31
758	Modulation of antibody-mediated glomerular injury in vivo by interleukin-6. <b>1993</b> , 44, 967-73	25
757	Flavone acetic acid (FAA) with recombinant interleukin-2 (rIL-2) in advanced malignant melanoma. III: Cytokine studies. <b>1993</b> , 67, 1346-50	5
756	Increased interleukin 6 production by T cells derived from patients with atopic dermatitis. <b>1993</b> , 100, 299-304	49
755	Interleukin-13 is a new human lymphokine regulating inflammatory and immune responses. <b>1993</b> , 362, 248-50	676
754	UVA-induced autocrine stimulation of fibroblast-derived-collagenase by IL-6: a possible mechanism in dermal photodamage?. <b>1993</b> , 101, 164-8	107
753	Modulation of IL-6 production and IL-1 activity by keratinocyte-fibroblast interaction. <b>1993</b> , 101, 316-24	82
752	T-lymphocyte clones initiated from lesional psoriatic skin release growth factors that induce keratinocyte proliferation. <b>1993</b> , 101, 695-700	71
751	Contrasting levels of in vitro cytokine production by rheumatoid synovial tissues demonstrating different patterns of mononuclear cell infiltration. <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 93, 387-95 <sup>6,2</sup>	32
750	Cholera toxin enhances alloantigen presentation by cultured intestinal epithelial cells. <b>1993</b> , 37, 452-8	81
749	Inhibition of interleukin-6 release and T-cell proliferation by synthetic mirror pseudo cord factor analogues in human peripheral blood mononuclear cells. <b>1993</b> , 6, 53-61	1
748	Immunological activity of lipopolysaccharide of <i>Helicobacter pylori</i> on human peripheral mononuclear blood cells in comparison to lipopolysaccharides of other intestinal bacteria. <b>1993</b> , 6, 317-24	69
747	Inactivation of interleukin-6 in vitro by monoblastic U937 cell plasma membranes involves both protease and peptidyl-transferase activities. <b>1993</b> , 215, 825-31	26
746	Interleukin-6 and neopterin in renal transplant recipients: a longitudinal study. <b>1993</b> , 6, 89-94	18
745	High IL-6 levels in ascitic fluid correlate with reactive thrombocytosis in patients with epithelial ovarian cancer. <b>1993</b> , 83, 433-41	88
744	Stimulator of proliferation of spleen colony-forming cells in acute sterile inflammation. <b>1993</b> , 26, 503-10	7
743	Effects of recombinant tumour necrosis factor (rTNF-alpha) in cancer. Observations on the acute phase protein reaction and immunoglobulin synthesis after high dose recombinant TNF-alpha administration in isolated limb perfusions in cancer patients. <b>1993</b> , 23, 812-8	31
742	Effect of anesthesia and surgery on plasma cytokine levels. <b>1993</b> , 8, 109-16	26

741	Immunomodulatory properties of diazepam-binding inhibitor: effect on human interleukin-6 secretion, lymphocyte proliferation and natural killer cell activity in vitro. <b>1993</b> , 25, 207-11	11
740	Serum interleukin-6 levels as an indicator of acute rejection after liver transplantation in cynomologous monkeys. <b>1993</b> , 23, 521-7	9
739	Acute sterile inflammation--correlation between cellular changes and extramedullary-produced regulators in vivo. <b>1993</b> , 66, 195-201	6
738	Pharmacokinetics and immunomodulatory effects on monocytes during prolonged therapy with liposomal muramyltripeptide. <b>1993</b> , 7, 1-12	14
737	Transfer of the IL-6 gene into a human colorectal carcinoma cell line and consequent enhancement of tumor antigen expression. <b>1993</b> , 36, 179-85	5
736	Release of interleukin-8, interleukin-6, and colony-stimulating factors by upper airway epithelial cells: implications for cystic fibrosis. <b>1993</b> , 9, 455-62	169
735	Regulation of IL-6 and the hepatic IL-6 receptor in acute inflammation in vivo. <b>1993</b> , 5, 1-7	52
734	Characterization of a new IL-6-dependent human B-lymphoma cell line in long term culture. <b>1993</b> , 5, 480-9	19
733	Responsiveness of the interleukin (IL)-6-dependent cell line B9 to IL-11. <b>1993</b> , 158, 147-8	35
732	Inhibition of human monocyte TNF production by adenosine receptor agonists. <b>1993</b> , 52, 1917-24	95
731	Effects of interferon-alpha monotherapy on hepatic drug metabolism in cancer patients. <b>1993</b> , 36, 229-35	46
730	FK 506 pre-treatment is associated with reduced levels of tumor necrosis factor and interleukin 6 following hepatic ischemia/reperfusion. <b>1993</b> , 17, 301-7	36
729	Use of human skin cell cultures for the estimation of potential skin irritants. <b>1993</b> , 7, 15-24	29
728	Inhibition of human T lymphocyte proliferation and cytokine production by 1,25-dihydroxyvitamin D3. Differential effects on CD45RA+ and CD45RO+ cells. <b>1992</b> , 14, 37-43	46
727	A new biochemical marker for joint injury. Analysis of YKL-40 in serum and synovial fluid. <b>1993</b> , 32, 949-55	164
726	Increased interleukin 6 mRNA expression by peripheral blood T cells from patients with IgA nephropathy. <b>1993</b> , 15, 171-9	11
725	Thrombopoietin from Human Embryonic Kidney Cells Stimulates an Increase in Megakaryocyte Size of Sublethally Irradiated Mice. <b>1993</b> , 135, 32	7
724	Mononuclear cell-conditioned medium enhances thrombin-stimulated PG12 production by human umbilical vein endothelial cells in culture. <b>1993</b> , 49, 675-81	1

723	Inflammatory response to cardiopulmonary bypass. <b>1993</b> , 55, 552-9	705
722	Role of dialysis modality in responses of blood monocytes and peritoneal macrophages to endotoxin stimulation. <b>1993</b> , 22, 11-23	29
721	Tumor necrosis factor, interleukin-1, and interleukin-6 in normal human pregnancy. <b>1993</b> , 169, 397-404	249
720	Effect of dietary fish oil supplementation on fever and cytokine production in human volunteers. <b>1993</b> , 12, 321-8	84
719	Increase in IL-6, IL-1 and TNF levels in rat brain following traumatic lesion. Influence of pre- and post-traumatic treatment with Ro5 4864, a peripheral-type (p site) benzodiazepine ligand. <b>1993</b> , 42, 177-85	481
718	Interleukin-6 production by astrocytes: induction by the neurotransmitter norepinephrine. <b>1993</b> , 45, 137-45	146
717	Production of the cytokines interleukin 1 and 6 by murine brain microvessel endothelium and smooth muscle pericytes. <b>1993</b> , 47, 23-34	179
716	Interleukin-6 levels in the cerebrospinal fluid and serum of patients with Guillain-Barré syndrome and chronic inflammatory demyelinating polyradiculoneuropathy. <b>1993</b> , 47, 55-61	71
715	Interleukin-6 in biology and medicine. <b>1993</b> , 54, 1-78	992
714	Interleukin-6 undergoes transition from paracrine growth inhibitor to autocrine stimulator during human melanoma progression. <b>1993</b> , 120, 1281-8	191
713	Association of interleukin-6 in the pathogenesis of acutely fatal SIVsmm/PBj-14 in pigtailed macaques. <b>1993</b> , 9, 1123-9	31
712	Induction of hepatocyte lipopolysaccharide binding protein in models of sepsis and the acute-phase response. <b>1993</b> , 128, 22-7; discussion 27-8	42
711	Increased interleukin-6 levels in cerebrospinal fluid following subarachnoid hemorrhage. <b>1993</b> , 78, 562-7	153
710	Progenitor cell hyperplasia with rare development of myeloid leukemia in interleukin 11 bone marrow chimeras. <b>1993</b> , 178, 1175-88	53
709	Measurements of interleukin-6 in gingival crevicular fluid from adults with destructive periodontal disease. <b>1993</b> , 64, 980-3	152
708	Synthesis, Release, and Actions of Interleukin 6 in Neuroendocrine Tissues: Methods and Overview. <b>1993</b> , 17, 3-15	6
707	Neurologic disease induced in transgenic mice by cerebral overexpression of interleukin 6. <b>1993</b> , 90, 10061-5	839
706	Regulation of rat pulmonary endothelial cell interleukin-6 production by bleomycin: effects of cellular fatty acid composition. <b>1993</b> , 9, 628-36	13

705	The effect of replacement of dietary fat by palm oil on in vitro cytokine release. <b>1993</b> , 69, 159-67	7
704	Interleukin-6 in experimental endometriosis**Presented in part at the 39th Annual Meeting of the Society for Gynecologic Investigation, San Antonio, Texas, March 18 to 21, 1992.. <b>1993</b> , 59, 912-916	18
703	Accessory function and properties of monocytes from healthy elderly humans for T lymphocyte responses to mitogen and antigen. <b>1993</b> , 39, 93-108	42
702	LPS-induced serum TNF production and lethality in mice: effect of L-carnitine and some acyl-derivatives. <b>1993</b> , 2, S43-50	17
701	Role of hypothalamic interleukin-6 and tumor necrosis factor-alpha in LPS fever in rat. <b>1993</b> , 265, R512-7	21
700	Kinetics of systemic and intrahypothalamic IL-6 and tumor necrosis factor during endotoxin fever in guinea pigs. <b>1993</b> , 265, R653-8	34
699	Role of prostaglandins in exercise-induced core temperature elevation in female Sprague-Dawley rats. <b>1993</b> , 265, R1121-5	2
698	Serum interleukin-6 in continuous ambulatory peritoneal dialysis in patients. <b>1993</b> , 64, 320-1	17
697	Bacterial lipopolysaccharide induction of IL-6 in rat telencephalic cells is mediated in part by IL-1. <b>1993</b> , 57, 892-7	21
696	Interleukin-1 beta causes the increase in anterior hypothalamic interleukin-6 during LPS-induced fever in rats. <b>1994</b> , 266, R1845-8	27
695	The Effect of IFN-gamma, Alum and Complete Freund Adjuvant on TNP-KLH Induced Ig.G(1), IgE and IgG(2a) Responses in Mice. <b>1994</b> , 3, 387-92	4
694	Cytokine Detection and Modulation in Acute Graft vs. Host Disease in Mice. <b>1994</b> , 3, 33-40	2
693	Cell-cell interaction of macrophages and vascular smooth muscle cells in the synthesis of leukotriene b(4). <b>1994</b> , 3, 297-302	3
692	Effect of Platelet-activating Factor on in vitro and in vivo Interleukin-6 Production. <b>1994</b> , 3, 281-5	4
691	A pre-formed Pyrogenic Factor Released by Lipopolysaccharide Stimulated Macrophages. <b>1994</b> , 3, 365-73	12
690	Expression of cytokines in the longitudinal muscle myenteric plexus of the inflamed intestine of rat. <b>1994</b> , 107, 691-700	79
689	Endotoxin stimulates interleukin-6 production in intestinal epithelial cells. A synergistic effect with prostaglandin E2. <b>1994</b> , 129, 1290-4; discussion 1294-5	44
688	Systemic and liver cytokine activation. Implications for liver regeneration and posthepatectomy endotoxemia and sepsis. <b>1994</b> , 129, 1159-64	14

687	Erratum. <b>1994</b> , 129, 1164	1
686	Production of interleukin-6 by monocytes isolated from rheumatoid arthritis patients receiving second-line drug therapy. <b>1994</b> , 33, 821-5	10
685	Tumor necrosis factor and interleukin-6 are not elevated in venous blood from ischemic canine myocardium. <b>1994</b> , 206, 384-91	1
684	The metabolic effects of platelet-activating factor antagonism in endotoxemic man. <b>1994</b> , 129, 72-9	35
683	Synovial tissue macrophages and joint erosion in rheumatoid arthritis. <b>1994</b> , 53, 39-44	139
682	Melanoma-derived interleukin 6 inhibits in vivo melanoma growth. <b>1994</b> , 102, 278-84	16
681	<i>Borrelia burgdorferi</i> and <i>Escherichia coli</i> lipopolysaccharides induce nitric oxide and interleukin-6 production in cultured rat brain cells. <b>1994</b> , 169, 1014-22	47
680	Determination of IL6, IL1, and IL4 in the plasma of patients with multiple myeloma. <b>1994</b> , 14, 335-40	14
679	Interleukin-6. <b>1994</b> , 2, 278-294	1
678	Establishment and characterization of a human leukemic cell line (SR-91) with features suggestive of early hematopoietic progenitor cell origin. <b>1994</b> , 12, 463-70	14
677	Differential recovery of macrophages from endotoxin-tolerant states elicited by lipopolysaccharide and enzymatic treatments. <b>1994</b> , 23, 243-58	3
676	Interleukin-6 production in B-cell neoplasias and Castleman's disease: evidence for an additional paracrine loop. <b>1994</b> , 69, 25-31	47
675	Release of monokines by pulmonary macrophages following antigen challenge in sensitized guinea pigs. <b>1994</b> , 18, 349-60	1
674	Production of tumor necrosis factor, interleukin-6 and prostaglandin E2 by LPS-stimulated rat bone marrow macrophages after thermal injury: effect of indomethacin. <b>1994</b> , 18, 175-85	31
673	Heterogeneity of Kupffer cells and splenic, alveolar, and peritoneal macrophages for the production of TNF, IL-1, and IL-6. <b>1994</b> , 18, 511-23	48
672	Changes in body temperature and circulating levels of interleukin-6 after intra-arterial injections or infusions of tumor necrosis factor alpha in guinea pigs. <b>1994</b> , 50, 815-20	11
671	Effects of various human interleukin-2 preparations and lymphokine-activated killer cells on the production of antibodies in mice in vivo and of human immunoglobulins in vitro. <b>1994</b> , 118, 865-868	
670	The role of cytokines in the immunopathogenesis of lupus. <b>1994</b> , 16, 153-60	43

669	In vivo production of tumour necrosis factor-alpha and interleukin-6 in BALB/c mice inoculated intranasally with a high dose of respiratory syncytial virus. <b>1994</b> , 42, 323-9		31
668	Activation of adult human derived microglia by myelin phagocytosis in vitro. <b>1994</b> , 38, 433-43		91
667	Interleukin-6 level in serum and ascites as a prognostic factor in patients with epithelial ovarian cancer. <b>1994</b> , 73, 1882-8		143
666	Tumor-derived transforming growth factor-beta 1 and interleukin-6 are chemotactic for lymphokine-activated killer cells. <b>1994</b> , 57, 696-700		16
665	B-T cell interactions modulate inhibitory effects of interleukin-4 on human B cell proliferation. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 480-4	6.1	2
664	Suppression of polyclonal and antigen-specific murine IgG1 but not IgE responses by neutralizing interleukin-6 in vivo. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 1396-403	6.1	21
663	Soluble CD14 from urine copurifies with a potent inducer of cytokines. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 1779-84	6.1	14
662	Lymphotoxin acts as an autocrine growth factor for Epstein-Barr virus-transformed B cells and differentiated Burkitt lymphoma cell lines. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 1879-85	6.1	41
661	The immune response to Plasmodium chabaudi malaria in interleukin-4-deficient mice. <i>European Journal of Immunology</i> , <b>1994</b> , 24, 2285-93	6.1	119
660	Transforming growth factor beta 1 regulates tissue inhibitor of metalloproteinases-1 expression in differentiated human articular chondrocytes. <b>1994</b> , 37, 395-405		83
659	The effects of methotrexate on soluble interleukin-2 receptor levels in rheumatoid arthritis: comment on the article by Barrera et al. <b>1994</b> , 37, 597-9		3
658	Antisense oligonucleotides, a novel tool for the control of cytokine effects on human cartilage. Focus on interleukins 1 and 6 and proteoglycan synthesis. <b>1994</b> , 37, 1357-62		11
657	Induction of plasma interleukin-6 by circulating adrenaline in the rat. <b>1994</b> , 19, 155-63		116
656	Activation of the hypothalamus-pituitary-adrenal axis by bacterial endotoxins: routes and intermediate signals. <b>1994</b> , 19, 209-32		242
655	High interleukin-6 concentrations in hepatic ascites. <b>1994</b> , 39, 219-20		5
654	Genotype of hepatitis C virus in fulminant hepatitis C. <b>1994</b> , 39, 220-1		2
653	Functional characterization of cytokine autoantibodies in chronic renal failure patients. <b>1994</b> , 45, 1484-8		11
652	Treatment of rheumatoid arthritis with a chimeric CD4 monoclonal antibody (cM-T412): immunopharmacological aspects and mechanisms of action. <b>1994</b> , 39, 286-94		23

651	Prolonged in vivo IL-4 treatment inhibits antigen-specific IgG1 and IgE formation. <b>1994</b> , 40, 1-9	9
650	Abdominal rubber drain piece aggravates intra-abdominal sepsis in the rat. <b>1994</b> , 24, 540-7	8
649	UVA-induced autocrine stimulation of fibroblast-derived collagenase/MMP-1 by interrelated loops of interleukin-1 and interleukin-6. <b>1994</b> , 59, 550-6	227
648	Stimulation of the B9 hybridoma cell line by soluble interleukin-6 receptors. <b>1994</b> , 173, 229-35	23
647	Cytokine levels in amniotic fluid and inflammatory changes in the placenta from normal deliveries at term. <b>1994</b> , 56, 153-60	72
646	Increased levels of cytokines and cytokine activity modifiers in normal pregnancy. <b>1994</b> , 57, 149-55	80
645	Immunomodulating and anti-inflammatory properties of the sympatholytic compound 6-hydroxydopamine. <b>1994</b> , 55, 161-9	10
644	Interleukin-6 secretion from human astrocytoma cells induced by substance P. <b>1994</b> , 51, 101-8	70
643	Exogenous tat protein activates central nervous system-derived endothelial cells. <b>1994</b> , 54, 19-28	99
642	Immunohistologic detection of non-pancreatic phospholipase A2 (type II) in human placenta and its possible involvement in normal parturition at term. <b>1994</b> , 51, 19-26	28
641	Interactions between cytokines and the hypothalamic-pituitary-adrenal axis during stress. <b>1994</b> , 739, 270-81	27
640	Cytokines and Extrahepatic Sequelae of Ischemia-Reperfusion Injury to the Liver a. <b>1994</b> , 723, 271-283	14
639	Involvement of both cyclooxygenase and lipoxygenase pathways in platelet-activating factor-induced interleukin-6 production by alveolar macrophages. <b>1994</b> , 725, 213-22	9
638	A mouse model of lung injury induced by microbial products: implication of tumor necrosis factor. <b>1994</b> , 10, 658-64	49
637	The role of the plasma from platelet concentrates in transfusion reactions. <b>1994</b> , 331, 625-8	434
636	Dexamethasone inhibits production of interleukin-6 by cultured cardiac myxoma cells. <b>1994</b> , 127, 704-5	12
635	Thrombosis of a Starr-Edwards tricuspid prosthesis: diagnosis by Doppler echocardiography and treatment with thrombolysis. <b>1994</b> , 127, 705-8	4
634	Induction of rat alpha-1-acid glycoprotein by phenobarbital is independent of a general acute-phase response. <b>1994</b> , 48, 1531-5	8

633	Traumatic injury induces interleukin-6 production by human astrocytes. <b>1994</b> , 636, 139-42	64
632	Regulation of interleukin-6 (IL-6) secretion in primary cultured rat astrocytes: synergism of interleukin-1 (IL-1) and pituitary adenylate cyclase activating polypeptide (PACAP). <b>1994</b> , 637, 197-203	126
631	Regulation of interleukin-6 receptor expression by interleukin-6 in human monocytes--a re-examination. <b>1994</b> , 345, 131-4	12
630	Anti-tumor necrosis factor properties of non-peptide drugs in acute-phase responses. <b>1994</b> , 271, 319-27	44
629	Interaction between oncostatin M, interleukin 1 and prostaglandin E2 in induction of IL-6 expression in human fibroblasts. <b>1994</b> , 6, 40-7	28
628	Individual cells simultaneously produce both IL-4 and IL-6 in vivo. <b>1994</b> , 6, 329-36	29
627	Oncostatin M stimulates proliferation in B9 hybridoma cells: potential role of oncostatin M in plasmacytoma development. <b>1994</b> , 6, 147-53	17
626	Production of interleukin 6 by granulomas of giant cell arteritis. <b>1994</b> , 39, 17-24	60
625	Ascites sarcoma 180, a tumor associated with hypercalcemia, secretes potent bone-resorbing factors including transforming growth factor alpha, interleukin-1 alpha and interleukin-6. <b>1994</b> , 27, 219-33	17
624	Hepatocyte and immune system: acute phase reaction as a contribution to early defence mechanisms. <b>1994</b> , 35, 1163-6	57
623	Ocular inflammation stimulated by the immunomodulator AS101 [ammonium trichloro(dioxyethelene-O-O') tellurate]. <b>1994</b> , 13, 603-10	2
622	Attenuation of fever and release of cytokines after repeated injections of lipopolysaccharide in guinea-pigs. <b>1994</b> , 477, 177-85	83
621	Suppression of thyrotropin-releasing hormone gene expression by interleukin-1-beta in the rat: implications for nonthyroidal illness. <b>1994</b> , 59, 129-37	72
620	Induction of cytokines in mononuclear and vascular cells by endotoxin and other bacterial products. <b>1994</b> , 236, 3-10	13
619	S-form LPS induces leukocyte adhesion to human vascular endothelial cells as potent as IL-1: lipid A precursor Ia antagonizes induction of adhesion by LPS. <b>1994</b> , 1, 4-13	7
618	Determination of interleukin 6 in human urine and epithelial cell supernatants. <b>1994</b> , 105, 397-403	16
617	Interleukin-6 production by draining lymph node cells following primary contact sensitisation of mice: relationship to the proliferative response. <b>1994</b> , 103, 378-83	21
616	The interleukin-6-activated acute-phase response factor is antigenically and functionally related to members of the signal transducer and activator of transcription (STAT) family. <b>1994</b> , 14, 3186-96	238



615	Dextran sulfate sodium-induced colitis occurs in severe combined immunodeficient mice. <b>1994</b> , 107, 1643-52		555
614	Anti-endotoxin therapy in primate bacteremia with HA-1A and BPI. <b>1994</b> , 220, 77-85		27
613	The effect of immunosuppressive agents on monocyte generation and cytokine expression. <b>1995</b> , 1, 266-75		4
612	Changes in cytokine and nitric oxide secretion by rat alveolar macrophages after oral administration of bacterial extracts. <i>Clinical and Experimental Immunology</i> , <b>1995</b> , 101, 302-7	6.2	13
611	Interleukin-6 in relation to other proinflammatory cytokines, chemotactic activity and neutrophil activation in rheumatoid synovial fluid. <b>1995</b> , 54, 33-8		39
610	Evidence for differential effects of sulphasalazine on systemic and mucosal immunity in rheumatoid arthritis. <b>1995</b> , 54, 256-62		12
609	Cytokines and growth factors in renal disease. <b>1995</b> ,		
608	Cerebrospinal fluid interleukin-6 and its diagnostic value in the investigation of meningitis. <b>1995</b> , 32 ( Pt 3), 289-96		18
607	Soluble human interleukin-6 receptor. Expression in insect cells, purification and characterization. <b>1995</b> , 234, 661-9		80
606	Human monocyte response to particulate biomaterials generated in vivo and in vitro. <b>1995</b> , 13, 792-801		195
605	Enhanced production of biologically active interleukin-1 alpha and interleukin-1 beta by psoriatic epidermal cells ex vivo: evidence of increased cytosolic interleukin-1 beta levels and facilitated interleukin-1 release. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 1624-30	6.1	49
604	IgA production by peritoneal cavity B cells is IL-6 independent: implications for intestinal IgA responses. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 2123-6	6.1	27
603	Establishment and characterization of cachexia-inducing and -non-inducing clones of murine colon 26 carcinoma. <b>1995</b> , 61, 522-8		69
602	Preclinical safety studies with recombinant human interleukin 6 (rhIL-6) in the primate <i>Callithrix jacchus</i> (marmoset): comparison with studies in rats. <b>1995</b> , 15, 19-26		6
601	The effect of WSEWS pentapeptide and WSEWS-specific monoclonal antibodies on constitutive and IL-6 induced acute-phase protein production by a human hepatoma cell line, HEPG-2. <b>1995</b> , 46, 183-7		9
600	The effect of auranofin and sulphasalazine therapy on circulating levels of interleukin 6 in rheumatoid arthritis patients. <b>1995</b> , 14, 561-5		3
599	Inhibition of tumor necrosis factor production and ICAM-1 expression by pentoxifylline: beneficial effects in sepsis syndrome. <b>1995</b> , 195, 297-307		27
598	The increased potential for the production of inflammatory cytokines by Kupffer cells and splenic macrophages eight days after thermal injury. <b>1995</b> , 19, 529-41		30

597	Cytokines and murine autoimmune encephalomyelitis: inhibition or enhancement of disease with antibodies to select cytokines, or by delivery of exogenous cytokines using a recombinant vaccinia virus system. <b>1995</b> , 41, 31-41	80
596	Enhancement of interleukin-6 production by fibrinogen degradation product D in human peripheral monocytes and perfused murine liver. <b>1995</b> , 42, 175-8	18
595	Pentoxifylline exerts synergistic immunomodulatory effects in combination with dexamethasone or cyclosporin A. <b>1995</b> , 17, 1007-16	32
594	The tolerability and pharmacology of interleukin-6 administered in combination with GM-CSF or G-CSF in the rhesus monkey. <b>1995</b> , 101, 157-66	8
593	Interleukin-6 activity in dogs with juvenile polyarteritis syndrome: effect of corticosteroids. <b>1995</b> , 77, 107-10	10
592	Quantitative cell line based bioassays for human cytokines. <b>1995</b> , 187, 191-9	58
591	Detection of cytokines (interleukin-1, interleukin-6, transforming growth factor-beta) and soluble tumour necrosis factor receptors in embryo culture fluids during in-vitro fertilization. <b>1995</b> , 10, 171-6	65
590	Increased expression of complement receptor type 1 (CR1, CD35) on human peripheral blood T lymphocytes after polyclonal activation in vitro. <b>1995</b> , 14, 69-76	14
589	Characterization and comparison of the interleukin 13 receptor with the interleukin 4 receptor on several cell types. <b>1995</b> , 270, 3512-7	67
588	Induction of interleukin-6 in axotomized sensory neurons. <b>1995</b> , 15, 5130-8	238
587	Effects of triazolodiazepine on the production of interleukin-6 from murine spleen cells and rabbit synovial cells in vitro. <b>1995</b> , 4, 130-2	1
586	Increased production of tumor necrosis factor and interleukin-6 by arterial wall of aged rats. <b>1995</b> , 268, H2288-93	41
585	Activation of murine resident peritoneal macrophages by a cell wall extract of <i>Candida albicans</i> . <b>1995</b> , 33, 385-93	3
584	Cardiotrophin-1. Biological activities and binding to the leukemia inhibitory factor receptor/gp130 signaling complex. <b>1995</b> , 270, 10915-22	361
583	Endotoxin, interleukin-6 and tumor necrosis factor concentrations in equine acute abdominal disease: relation to clinical outcome. <b>1995</b> , 2, 289-299	25
582	Prostaglandin-E2 is a potent inhibitor of human interleukin 12 production. <b>1995</b> , 181, 775-9	587
581	Effect of cyclosporin A on interleukin-6 and soluble interleukin-2 receptor in patients with rheumatoid arthritis. <b>1995</b> , 54, 137-9	11
580	IgE receptor-positive non-B/non-T cells dominate the production of interleukin 4 and interleukin 6 in immunized mice. <b>1995</b> , 92, 2534-8	32

579	Hydroxychloroquine treatment of patients with human immunodeficiency virus type 1. <b>1995</b> , 17, 622-36	124
578	HLA-B27 as a relative risk factor in ankylosing enthesopathy in transgenic mice. <b>1995</b> , 42, 103-15	57
577	Cloning, sequencing and expression of the ovine interleukin 6 gene. <b>1995</b> , 7, 232-6	23
576	The influence of E. coli implantation in axenic mice on cytokine production by peritoneal and bone marrow-derived macrophages. <b>1995</b> , 7, 713-9	18
575	Fas antigen signals proliferation of normal human diploid fibroblast and its mechanism is different from tumor necrosis factor receptor. <b>1995</b> , 364, 5-8	106
574	Detection of a novel macrophage-derived mucus secretagogue (MMS-68) in bronchoalveolar lavage fluid of patients with asthma. <b>1995</b> , 95, 868-76	5
573	Lipopolysaccharide in concentrations above 40 ng/ml stimulates proliferation of the IL-6-dependent B9 cell line. <b>1995</b> , 180, 159-63	8
572	Isolation of an IL-13-dependent subclone of the B9 cell line useful for the estimation of human IL-13 bioactivity. <b>1995</b> , 181, 29-36	8
571	Interleukin-1, interleukin-6 and tumor necrosis factor at delivery in preeclamptic disorders. <b>1995</b> , 74, 19-26	51
570	SV40-immortalized and primary cultured human retinal pigment epithelial cells share similar patterns of cytokine-receptor expression and cytokine responsiveness. <b>1995</b> , 14, 495-503	24
569	Effect of extended ibuprofen administration on the acute phase protein response in colorectal cancer patients. <b>1995</b> , 21, 531-4	47
568	Role of inflammatory mediators and adhesion molecules in the pathogenesis of aseptic loosening in total hip arthroplasties. <b>1995</b> , 10, 810-6	49
567	Anti-inflammatory effect of a PAF receptor antagonist and a new molecule with antiproteinase activity in an experimental model of acute urate crystal arthritis. <b>1996</b> , 13, 35-49	15
566	Use of immobilized synthetic peptides for the identification of contact sites between human interleukin-6 and its receptor. <b>1996</b> , 379, 122-6	27
565	Expression of cytokines and their receptors by psoriatic fibroblasts. II. decreased TNF receptor expression. <b>1996</b> , 8, 80-8	14
564	Characterization of an IL-6-like molecule from an echinoderm ( <i>Asterias forbesi</i> ). <b>1996</b> , 8, 507-12	20
563	A complex of the soluble interleukin-6 receptor and interleukin-6 is internalized via the signal transducer gp130. <b>1996</b> , 399, 131-4	26
562	Cytokine production after whole body and localized hyperthermia. <b>1996</b> , 12, 791-800	29

561	Identification of single amino acid residues of human IL-6 involved in receptor binding and signal initiation. <b>1996</b> , 16, 569-76		22
560	Production of IL-1 beta and IL-6 by adherent spleen cells after the stimulation with lipopolysaccharides from <i>Salmonella enteritidis</i> strain. <b>1996</b> , 18, 433-41		2
559	Adhesion-independent synergy of monocytes and endothelial cells in cytokine production: regulation of IL-6 and GM-CSF production by PAF. <b>1996</b> , 5, 56-61		1
558	Dimeric and polymeric IgA, but not monomeric IgA, enhance the production of IL-6 by human renal mesangial cells. <b>1996</b> , 5, 191-5		12
557	A comparative study of different enzyme immunosorbent assays for human tumor necrosis factor-alpha. <b>1996</b> , 195, 49-54		27
556	Alternative assay procedures for cytokines and soluble receptors of the IL-6 family. <b>1996</b> , 195, 153-9		11
555	Interleukin-6 released in human cerebrospinal fluid following traumatic brain injury may trigger nerve growth factor production in astrocytes. <b>1996</b> , 713, 143-52		208
554	Increase of interleukin-6 plasma levels after elective craniotomy: influence of interleukin-10 and catecholamines. <b>1996</b> , 138, 77-80		25
553	A case of localized Castleman's disease with systemic involvement: treatment and pathogenetic aspects. <b>1996</b> , 73, 47-50		21
552	Role of fibroblasts in the regulation of proinflammatory interleukin IL-1, IL-6 and IL-8 levels induced by keratinocyte-derived IL-1. <b>1996</b> , 288, 391-8		82
551	Time-course changes in serum cytokine levels in two experimental acute pancreatitis models in rats. <b>1996</b> , 196, 153-61		24
550	A lipopolysaccharide-induced acute phase response in the pig is associated with a decrease in hepatic cytochrome P450-mediated drug metabolism. <b>1996</b> , 19, 382-88		41
549	Interleukin-6 induces tyrosine phosphorylation of the Ras activating protein Shc, and its complex formation with Grb2 in the human multiple myeloma cell line LP-1. <i>European Journal of Immunology</i> , <b>1996</b> , 26, 379-84	6.1	33
548	Inhibition of interleukin-6 synthesis in an animal model of septic shock by anti-C5a monoclonal antibodies. <i>European Journal of Immunology</i> , <b>1996</b> , 26, 1103-9	6.1	61
547	The function of the soluble IL-6 receptor in vivo. <b>1996</b> , 54, 177-84		37
546	Role of interleukin 6 in epithelial hyperproliferation and bone resorption in middle ear cholesteatomas. <b>1996</b> , 253, 152-7		23
545	Cytokine levels in platelet concentrates: quantitation by bioassays and immunoassays. <b>1996</b> , 93, 225-34		91
544	Cytokine-induced differential expression of serum amyloid A genes in fetal and neonatal rabbits. <i>Clinical and Experimental Immunology</i> , <b>1996</b> , 103, 335-42	6.2	7

543	RANTES in onchocerciasis: changes with ivermectin treatment. <i>Clinical and Experimental Immunology</i> , <b>1996</b> , 106, 462-7	6.2	15
542	IL-1 alpha and IL-6 production by oral and skin keratinocytes: similarities and differences in response to cytokine treatment in vitro. <b>1996</b> , 25, 157-62		32
541	Biological activities of lipopolysaccharide of Burkholderia ( <i>Pseudomonas</i> ) pseudomallei. <b>1996</b> , 137, 79-83		48
540	OKT3-induced nephrotoxicity is associated with release of group II secretory phospholipase A2. <b>1996</b> , 26, 873-8		1
539	Induction of microhematuria by an IgA isotype switch variant of a monoclonal anti-Thy-1.1 antibody in the rat. <b>1996</b> , 50, 1612-23		9
538	The relationship between weight loss and interleukin 6 in non-small-cell lung cancer. <b>1996</b> , 73, 1560-2		143
537	Oral immunization with the B subunit of the heat-labile enterotoxin of <i>Escherichia coli</i> induces early Th1 and late Th2 cytokine expression in Peyer's patches. <b>1996</b> , 173, 1428-36		47
536	The function of the soluble interleukin 6 (IL-6) receptor in vivo: sensitization of human soluble IL-6 receptor transgenic mice towards IL-6 and prolongation of the plasma half-life of IL-6. <b>1996</b> , 183, 1399-406		230
535	Accelerated Nerve Regeneration in Mice by upregulated expression of interleukin (IL) 6 and IL-6 receptor after trauma. <b>1996</b> , 183, 2627-34		270
534	Production of IL-6 and TNF-alpha by the macrophage-like cell line RAW 264.7 after treatment with a cell wall extract of <i>Candida albicans</i> . <b>1996</b> , 16, 465-70		6
533	Mouse IL-17: a cytokine preferentially expressed by alpha beta TCR + CD4-CD8-T cells. <b>1996</b> , 16, 611-7		111
532	Regulation of interleukin-6 expression in porcine immune cells. <b>1996</b> , 16, 289-96		16
531	CD1a+ and CD1a- accessory cells from human bronchoalveolar lavage differ in allostimulatory potential and cytokine production. <b>1996</b> , 15, 752-9		26
530	Decreased interleukin-2 production by rat uterine artery, aorta and uterine tissues during pregnancy. <b>1996</b> , 11, 1337-42		4
529	Intramarow cytokine gene transfer by adenoviral vectors in dogs. <b>1997</b> , 8, 545-53		16
528	Effects of human immunodeficiency virus and colony-stimulating factors on the production of interleukin 6 and tumor necrosis factor alpha by monocyte/macrophages. <b>1997</b> , 13, 829-39		11
527	Interleukin (IL)-6 directs the differentiation of IL-4-producing CD4+ T cells. <b>1997</b> , 185, 461-9		679
526	Vitamin E status and immune function. <b>1997</b> , 282, 247-63		65

525	Interleukin-6 expression after renal transplantation. <b>1997</b> , 12, 753-9	56
524	IL-6 and soluble IL-6 receptors (sIL-6R and sgp130) in human pleural effusions: massive IL-6 production independently of underlying diseases. <i>Clinical and Experimental Immunology</i> , <b>1997</b> , 107, 182-8 <sup>6.2</sup>	17
523	Neuroimmunological effects of exposure to methylmercury forms in the Sprague-Dawley rats. Activation of the hypothalamic-pituitary-adrenal axis and lymphocyte responsiveness. <b>1997</b> , 13, 57-66	10
522	MSH receptors and the response of human A375 melanoma cells to interleukin-1 beta. <b>1997</b> , 17, 199-210	5
521	Changes of abdominal temperature and circulating levels of cortisol and interleukin-6 in response to intra-arterial infusions of tumor necrosis factor-alpha or tumor necrosis factor-beta in guinea pigs. <b>1997</b> , 334, 249-54	9
520	A murine model of human myeloma bone disease. <b>1997</b> , 20, 515-20	91
519	Pathogenicity of <i>Serpulina hyodysenteriae</i> : in vivo induction of tumor necrosis factor and interleukin-6 by a serpulinal butanol/water extract (endotoxin). <b>1997</b> , 23, 181-7	10
518	Immunobiology of delayed xenograft rejection. <b>1997</b> , 29, 955-6	7
517	Antibodies to rat soluble IL-6 receptor stimulate B9 hybridoma cell proliferation. <b>1997</b> , 408, 182-6	4
516	Glutamine accelerates interleukin-6 production by rat peritoneal macrophages in culture. <b>1997</b> , 413, 81-4	31
515	Singlet oxygen is an early intermediate in cytokine-dependent ultraviolet-A induction of interstitial collagenase in human dermal fibroblasts in vitro. <b>1997</b> , 413, 239-42	105
514	Modulation of chronic excessive interleukin-6 production in multiple myeloma does not affect thyroid hormone concentrations. <b>1997</b> , 46, 1343-8	1
513	Comparison of hydroxychloroquine with zidovudine in asymptomatic patients infected with human immunodeficiency virus type 1. <b>1997</b> , 19, 913-23	81
512	Development and characterization of desmoglein-3 specific T cells from patients with pemphigus vulgaris. <b>1997</b> , 99, 31-40	136
511	Relations between functional, inflammatory, and degenerative parameters during adjuvant arthritis in rats. <b>1997</b> , 273, R1550-6	32
510	Lack of cross tolerance between LPS and muramyl dipeptide in induction of circulating TNF-alpha and IL-6 in guinea pigs. <b>1997</b> , 273, R1529-33	24
509	Parenteral zinc supplementation in adult humans during the acute phase response increases the febrile response. <b>1997</b> , 127, 70-4	40
508	Alginate Polylysine Microcapsules as Immune Barrier: Permeability of Cytokines and Immunoglobulins over the Capsule Membrane. <b>1997</b> , 6, 387-394	82

507	Pyrogen testing of lipid-based TPN using Mono Mac 6 monocyte cell line and DELFIA. <b>1997</b> , 22, 327-33	12
506	Open field-induced rise in body temperature and plasma IL-6 is mediated by beta-adrenoceptors in the brain. <b>1997</b> , 813, 413-9	10
505	Kaposi's sarcoma-associated human herpesvirus-8 encodes homologues of macrophage inflammatory protein-1 and interleukin-6. <b>1997</b> , 3, 287-92	343
504	Efficient induction of apoptosis in cultured rat glomerular mesangial cells by dimeric monoclonal IgA anti-Thy-1 antibodies. <b>1997</b> , 51, 173-81	13
503	Antiinflammatory and antifibrotic properties of colchicine: implications for idiopathic pulmonary fibrosis. <b>1997</b> , 175, 41-51	64
502	Platelet-activating factor stimulates interleukin-6 production by human endothelial cells and synergizes with tumor necrosis factor for enhanced production of granulocyte-macrophage colony stimulating factor. <b>1997</b> , 21, 145-58	20
501	Maternal serum levels of interleukin-6 and clinical characteristics of normal delivery at term. <b>1997</b> , 76, 55-60	34
500	IL-6: insights into novel biological activities. <b>1997</b> , 85, 16-20	198
499	Regulation of interleukin-6 secretion from mononuclear blood cells by extracellular calcium. <b>1997</b> , 12, 228-33	22
498	Interleukin-6-(IL-6) plasma levels in depression and schizophrenia: comparison between the acute state and after remission. <b>1997</b> , 247, 228-33	278
497	Endocytosis of interleukin-6-soluble interleukin-6 receptor complex and its intralysosomal degradation. <b>1997</b> , 124, 1085-1087	4
496	Beneficial effects of pentoxifylline treatment of experimental acute pancreatitis in rats. <b>1998</b> , 197, 293-9	15
495	Differential cytokine production in stimulated blood cultures from intensive care patients with bacterial infections. <b>1997</b> , 25, 206-12	22
494	Local expression of cytokines in rat bladder carcinoma tissue after intravesical treatment with <i>Nocardia rubra</i> cell wall skeleton and bacille-Calmette-Guerin. <b>1997</b> , 25, 19-24	8
493	Mannuronan enhances survival of lethally irradiated mice and stimulates murine haematopoiesis in vitro. <b>1997</b> , 46, 358-65	15
492	Inhibition of nitric oxide synthase (NOS) aggravates <i>Staphylococcus aureus</i> septicaemia and septic arthritis. <i>Clinical and Experimental Immunology</i> , <b>1997</b> , 110, 370-7	6.2 45
491	Sex and parity modulate cytokine production during murine ageing. <i>Clinical and Experimental Immunology</i> , <b>1997</b> , 109, 562-8	6.2 46
490	Suppression of type II collagen-induced arthritis by the endogenous estrogen metabolite 2-methoxyestradiol. <b>1997</b> , 40, 154-63	77

489	Comparison of the phagocytosis of two types of cyclosporin (SDZ OXL 400 and SDZ IMM 125) by alveolar macrophages from hamsters. <b>1998</b> , 14, 411-8	3
488	Alendronate/interleukin-1beta cotreatment increases interleukin-6 in bone and UMR-106 cells: dose dependence and relationship to the antiresorptive effect of alendronate. <b>1998</b> , 13, 786-92	17
487	Induction of release of tumor necrosis factor and IL-6 from human mononuclear cells by Bacteroides strains. <b>1998</b> , 4, 133-8	4
486	Neutralization of pyrogen-induced tumour necrosis factor by its type 1 soluble receptor in guinea-pigs: effects on fever and interleukin-6 release. <b>1998</b> , 509 ( Pt 1), 267-75	60
485	Hyperhyaluronanemia in Alcoholic Hepatitis Is Associated with Increased Levels of Circulating Soluble Intercellular Adhesion Molecule-1. <b>1998</b> , 22, 1324-1327	9
484	A Salmonella typhimurium strain genetically engineered to secrete effectively a bioactive human interleukin (hIL)-6 via the Escherichia coli hemolysin secretion apparatus. <b>1998</b> , 20, 111-9	20
483	Interleukin-6 and tumor necrosis factor-alpha during fever induced by bacterial infection. <b>1998</b> , 856, 300-3	1
482	Reduced production of PGE2 and PGF2 alpha from decidual cell cultures supplemented with N-3 polyunsaturated fatty acids. <b>1998</b> , 56, 183-95	24
481	Induction of a subgroup of acute phase protein genes in mouse liver by hyperthermia. <b>1998</b> , 1396, 191-206	20
480	Inhibition of nitric oxide synthase attenuates lipopolysaccharide-induced fever without reduction of circulating cytokines in guinea-pigs. <b>1998</b> , 436, 858-62	33
479	Beneficial effect of octreotide treatment in acute pancreatitis in rats. <b>1998</b> , 24, 203-10	5
478	Interleukin-6 levels in serum and lung lavage fluid of children undergoing open heart surgery correlate with postoperative morbidity. <b>1998</b> , 24, 481-6	80
477	Prostaglandin-independent stimulation of interleukin-6 production by fibrinogen degradation product D in perfused murine liver. <b>1998</b> , 48, 269-71	13
476	Chimaeric anti-interleukin 6 monoclonal antibodies in the treatment of advanced multiple myeloma: a phase I dose-escalating study. <b>1998</b> , 102, 783-90	109
475	Cytokine regulation of the acute-phase protein levels in multiple myeloma. <b>1998</b> , 28, 679-86	23
474	Febrile tolerance develops in response to repeated administration of bacterial lipopolysaccharide but not of interleukin-1 in rats. <b>1998</b> , 23, 387-394	6
473	Evaluation of various cytokines (IL-6, IFN-alpha, IFN-gamma, TNF-alpha) as markers for acute bacterial infection in swine--a possible role for serum interleukin-6. <b>1998</b> , 64, 161-72	67
472	Human IL-6 enhances human lymphocyte engraftment and activation but not human antibody production in SCIDhu PBL mice. <b>1998</b> , 198, 396-407	4



471	Experimental acute pancreatitis results in increased blood-brain barrier permeability in the rat: a potential role for tumor necrosis factor and interleukin 6. <b>1998</b> , 242, 147-50	60
470	Impaired development of Th2 cells in IL-13-deficient mice. <b>1998</b> , 9, 423-32	337
469	Interleukin-6 concentrations in neonates evaluated for sepsis. <b>1998</b> , 132, 295-9	97
468	The endogenous cannabinoid anandamide is a lipid messenger activating cell growth via a cannabinoid receptor-independent pathway in hematopoietic cell lines. <b>1998</b> , 425, 419-25	61
467	Reconstitution of IL6-inducible differentiation of a myeloid leukemia cell line by activated Stat factors. <b>1998</b> , 250, 436-43	6
466	Paracrine induction of stem cell renewal by LIF-deficient cells: a new ES cell regulatory pathway. <b>1998</b> , 203, 149-62	102
465	Release of proinflammatory cytokines related to luteolysis and the periparturient acute phase response in prostaglandin-induced parturition in cows. <b>1998</b> , 49, 797-812	27
464	TNF, IL-1, IL-6, IL-8 and soluble TNF receptors in relation to chorioamnionitis and premature labor. <b>1998</b> , 26, 17-26	144
463	Th1/Th2 cytokine profiles in the nasopharyngeal lymphoid tissues of children with recurrent otitis media. <b>1998</b> , 107, 22-7	26
462	Gastrointestinal Motility after Pancreatoduodenectomy. <b>1998</b> , 33, 47-55	7
461	The restraint stress-induced elevation in plasma interleukin-6 negatively regulates the plasma TNF-alpha level. <b>1998</b> , 5, 323-7	34
460	Tumor necrosis factor-alpha, interleukin-6, and interleukin-8 secretion and the acute-phase response in patients with bacterial and tuberculous osteomyelitis. <b>1998</b> , 177, 1582-7	45
459	Pre-autoimmune thyroid abnormalities in the biobreeding diabetes-prone (BB-DP) rat: a possible relation with the intrathyroid accumulation of dendritic cells and the initiation of the thyroid autoimmune response. <b>1998</b> , 157, 43-51	19
458	Resistance to endotoxin shock in spontaneously hypertensive rats. <b>1998</b> , 31, 1350-6	22
457	Recombinant human single chain Fv antibodies recognizing human interleukin-6. Specific targeting of cytokine-secreting cells. <b>1998</b> , 273, 2858-65	19
456	Production of interleukin-6 in cultures of peripheral blood mononuclear cells from children with primary protein-calorie malnutrition and from eutrophic controls. <b>1998</b> , 42, 266-73	9
455	Effect of pentoxifylline in severe sepsis: results of a randomized, double-blind, placebo-controlled study. <b>1998</b> , 133, 94-100	100
454	Gender differences in human sepsis. <b>1998</b> , 133, 1200-5	432

453	Induction and modulation of acute-phase response by protein malnutrition in rats: comparative effect of systemic and localized inflammation on interleukin-6 and acute-phase protein synthesis. <b>1998</b> , 128, 166-74	52
452	Blocking interleukin-6 activity with chimeric anti-IL6 monoclonal antibodies in multiple myeloma: effects on soluble IL6 receptor and soluble gp130. <b>1998</b> , 31, 551-8	22
451	Activation of the signal transducer gp130 by interleukin-11 and interleukin-6 is mediated by similar molecular interactions. <b>1998</b> , 331 ( Pt 3), 695-702	68
450	TNF, IL-1 and IL-6 in circulating blood after total-body and localized irradiation in rats. <b>1998</b> , 5, 679-83	15
449	Role of hypothalamic interleukin-1beta in fever induced by cecal ligation and puncture in rats. <b>1998</b> , 275, R754-61	19
448	Human Herpesvirus Type 8 Interleukin-6 Homologue Is Functionally Active on Human Myeloma Cells. <b>1998</b> , 91, 1858-1863	174
447	Ascorbic acid deficiency changes hepatic gene expression of acute phase proteins in scurvy-prone ODS rats. <b>1998</b> , 128, 832-8	23
446	Cytokine modulation by PX differently affects specific acute phase proteins during sepsis in rats. <b>1998</b> , 275, R1412-9	26
445	Sympathetic neurons can produce and respond to interleukin 6. <b>1998</b> , 95, 3251-6	267
444	An antipyretic role for interleukin-10 in LPS fever in mice. <b>1999</b> , 276, R81-9	39
443	Push-pull Sorbent-Based Pheresis Treatment in an Experimental Canine Endotoxemia Model: Preliminary Report. <b>1999</b> , 22, 177-188	12
442	Endotoxin and cytokine release in strangulation obstruction and in partial occlusion of the mesenteric artery in pigs. <b>1999</b> , 31, 26-38	8
441	Intrathecal expression of proteins regulating apoptosis in acute stroke. <b>1999</b> , 30, 321-7	71
440	Mechanisms by which blood levels of interleukin-6 (IL-6) are elevated after intracerebroventricular injection of IL-1beta in the rat: neural versus humoral control. <b>1999</b> , 140, 5549-55	14
439	Oncostatin M induces interleukin-6 and cyclooxygenase-2 expression in human vascular smooth muscle cells : synergy with interleukin-1beta. <b>1999</b> , 85, 1124-31	45
438	Bacterial peptidoglycan polysaccharides in sterile human spleen induce proinflammatory cytokine production by human blood cells. <b>1999</b> , 179, 1459-68	32
437	Bacterial lipopolysaccharide induces expression of the stress response genes hop and H411. <b>1999</b> , 274, 21049-55	34
436	Adenovirus vector expressing mouse oncostatin M induces acute-phase proteins and TIMP-1 expression in vivo in mice. <b>1999</b> , 19, 1195-205	29

435	Novel neurotrophin-1/B cell-stimulating factor-3: a cytokine of the IL-6 family. <b>1999</b> , 96, 11458-63		201
434	A comparative study of Mono Mac 6 cells, isolated mononuclear cells and Limulus amoebocyte lysate assay in pyrogen testing. <b>1999</b> , 191, 141-9		36
433	Complement depletion aggravates Staphylococcus aureus septicaemia and septic arthritis. <i>Clinical and Experimental Immunology</i> , <b>1999</b> , 115, 95-102	6.2	36
432	Protective role of NK1.1+ cells in experimental Staphylococcus aureus arthritis. <i>Clinical and Experimental Immunology</i> , <b>1999</b> , 117, 63-9	6.2	39
431	Immunopathogenesis of classical swine fever: role of monocytic cells. <i>Immunology</i> , <b>1999</b> , 97, 359-66	7.8	76
430	Interleukin-6 levels in co-culture of human in vitro fertilization embryos with Vero cells are not predictive of future successful development. <b>1999</b> , 41, 164-7		1
429	Intracerebral production of tumor necrosis factor-alpha, a local neuroprotective agent, in Alzheimer disease and vascular dementia. <b>1999</b> , 19, 223-30		242
428	Soluble tumor necrosis factor receptors in sera from patients with insulin-dependent diabetes mellitus: relations to duration and complications of disease. <b>1999</b> , 36, 99-105		18
427	Procalcitonin as a marker of severity in septic shock. <b>1999</b> , 384, 33-8		59
426	Cytokine network in congestive heart failure secondary to ischemic or idiopathic dilated cardiomyopathy. <b>1999</b> , 83, 376-82		390
425	Heme and acute inflammation role in vivo of heme in the hepatic expression of positive acute-phase reactants in rats. <b>1999</b> , 261, 190-6		18
424	Interleukin-6 (IL-6) and its soluble receptor support survival of sensory neurons. <b>1999</b> , 55, 411-22		78
423	Murine endotoxin-induced uveitis, but not immune complex-induced uveitis, is dependent on the IL-8 receptor homolog. <b>1999</b> , 19, 76-85		16
422	Effect of age, breed and dietary omega-6 (n-6): omega-3 (n-3) fatty acid ratio on immune function, eicosanoid production, and lipid peroxidation in young and aged dogs. <b>1999</b> , 69, 165-83		54
421	Dose-dependent attenuation of lipopolysaccharide-fever by inhibitors of inducible nitric oxide-synthase in guinea pigs. <b>1999</b> , 383, 177-87		17
420	Neurotransmitters modulate cytokine-stimulated interleukin 6 secretion in rat intestinal smooth muscle cells. <b>1999</b> , 116, 346-53		22
419	Experimental Models of Infectious Arthritis. <b>1999</b> , 539-547		2
418	Effect of high- versus low-dose angiotensin converting enzyme inhibition on cytokine levels in chronic heart failure. <b>1999</b> , 34, 2061-7		193

417	Endotoxin stimulates hepatocyte interleukin-6 production. <b>1999</b> , 85, 251-8	46
416	The relationship between interleukin-6 and herpes simplex virus type 1: implications for behavior and immunopathology. <b>1999</b> , 13, 201-11	25
415	Beta-adrenergic receptor subtype effects on stress fever and thermoregulation. <b>1999</b> , 6, 305-17	15
414	Modulation of macrophage and B cell function by glycosaminoglycans. <b>1999</b> , 66, 391-400	67
413	Cytokine production and antibodies against heat shock protein 60 in cardiomyopathies of different origins. <b>2000</b> , 68, 150-8	17
412	Peripheral nerve regeneration in interleukin 6-deficient mice. <b>2000</b> , 126, 1112-6	28
411	Phase 1 trial of subcutaneous IL-6 in patients with refractory cancer: clinical and biologic effects. <b>2000</b> , 23, 549-56	6
410	An experimental model of cutaneous infection induced by superantigen-producing <i>Staphylococcus aureus</i> . <b>2000</b> , 114, 1120-5	24
409	Reciprocal actions of interleukin-6 and brain-derived neurotrophic factor on rat and mouse primary sensory neurons. <b>2000</b> , 12, 1891-9	88
408	Kupffer cell depletion by CI2MDP-liposomes alters hepatic cytokine expression and delays liver regeneration after partial hepatectomy. <b>2000</b> , 20, 66-77	139
407	Cytokine cascade induced by endotoxin in TNF double receptor knockout mice: evidence supporting a role for IL-10 in mediating antipyretic action of TNF. <b>2000</b> , 25, 21-27	5
406	Local inhibition of LPS-induced hypothalamic TNF-formation by pentoxifylline has no effect on production of IL-6 within the anterior hypothalamus. <b>2000</b> , 25, 71-75	0
405	Molecular analysis of hemolysin-mediated secretion of a human interleukin-6 fusion protein in <i>Salmonella typhimurium</i> . <b>2000</b> , 27, 333-40	6
404	The inflammatory response following treatment of abdominal aortic aneurysms: a comparison between open surgery and endovascular repair. <b>2000</b> , 19, 536-44	37
403	Granulocytopoiesis versus cytokine activities in peritoneal diffusion chamber cultures in the mouse. <b>2000</b> , 64, 93-103	2
402	The pathogenesis of L-arginine-induced acute necrotizing pancreatitis: inflammatory mediators and endogenous cholecystokinin. <b>2000</b> , 94, 43-50	36
401	LPS mediated production of IL-1, PGE2 and PGF2alpha from term decidua involves tumour necrosis factor and tumour necrosis factor receptor p55. <b>1999</b> , 45, 113-25	14
400	Anti-inflammatory effects of peripheral benzodiazepine receptor ligands in two mouse models of inflammation. <b>2000</b> , 408, 199-211	93

399	Neurochemistry of brain neuroendocrine immune system: signal molecules. <b>2000</b> , 25, 1343-55	43
398	Diagnostic relevance of procalcitonin, IL-6, and sICAM-1 in the prediction of infected necrosis in acute pancreatitis. <b>2000</b> , 28, 41-9	41
397	Intrathecal release of nitric oxide and its relation to final brain damage in patients with stroke. <b>2000</b> , 10, 200-6	12
396	Immune cell distribution in gut-associated lymphoid tissue and synthesis of IL-6 in experimental porcine peritonitis. <b>2000</b> , 32, 323-30	2
395	Effect of interleukin-11 on body temperature in afebrile and febrile rats. <b>2000</b> , 8, 8-12	0
394	Ovarian Cancer. <b>2000</b> ,	3
393	Studies on the interleukin-6-type cytokine signal transducer gp130 reveal a novel mechanism of receptor activation by monoclonal antibodies. <b>2000</b> , 275, 4579-86	31
392	Prostaglandin E2 selectively enhances the IgE-mediated production of IL-6 and granulocyte-macrophage colony-stimulating factor by mast cells through an EP1/EP3-dependent mechanism. <b>2000</b> , 165, 6545-52	84
391	Halothane reduces the early lipopolysaccharide-induced lung inflammation in mechanically ventilated rats. <b>2000</b> , 162, 2278-86	42
390	Bioactive interleukin-6 levels in serum and ascites as a prognostic factor in patients with epithelial ovarian cancer. <b>2001</b> , 39, 121-3	9
389	Intrathecal cytokines in systemic lupus erythematosus with central nervous system involvement. <b>2000</b> , 9, 498-503	121
388	Blood interleukin-6 and tumor necrosis factor-alpha elevation after intracerebroventricular injection of Escherichia coli endotoxin in the rat is determined by two opposing factors: peripheral induction by LPS transferred from brain to blood and inhibition of peripheral response by a brain-mediated mechanism. <b>2000</b> , 9, 58-63	22
387	Human toll-like receptor 2 mediates monocyte activation by Listeria monocytogenes, but not by group B streptococci or lipopolysaccharide. <b>2000</b> , 164, 2064-9	250
386	Role of neutrophil leukocytes in cutaneous infection caused by Staphylococcus aureus. <b>2000</b> , 68, 6162-7	115
385	Are B lymphocytes of importance in severe Staphylococcus aureus infections?. <b>2000</b> , 68, 2431-4	36
384	Human lactoferrin and peptides derived from a surface-exposed helical region reduce experimental Escherichia coli urinary tract infection in mice. <b>2000</b> , 68, 5816-23	96
383	Interleukin-10 gene therapy-mediated amelioration of bacterial pneumonia. <b>2000</b> , 68, 4752-8	44
382	Stimulation of osteoclast differentiation in vitro by mouse oncostatin M, leukaemia inhibitory factor, cardiotrophin-1 and interleukin 6: synergy with dexamethasone. <b>2000</b> , 12, 613-21	86

381	Astrocytic alterations in interleukin-6/Soluble interleukin-6 receptor alpha double-transgenic mice. <i>American Journal of Pathology</i> , <b>2000</b> , 157, 1485-93	5.8	49
380	Characterisation of monoclonal antibodies to ovine interleukin-6 and the development of a sensitive capture ELISA. <b>2000</b> , 73, 155-65		30
379	Afferent nerves are involved in the febrile response to injection of LPS into artificial subcutaneous chambers in guinea pigs. <b>2000</b> , 71, 305-13		41
378	Involvement of serum and lipopolysaccharide in the production of interleukin-1- and interleukin-6-like molecules by human sperm cells. <b>2000</b> , 43, 41-6		21
377	Interleukin-6 gene expression in peripheral blood mononuclear cells from patients undergoing hemodialysis or continuous ambulatory peritoneal dialysis. <b>2000</b> , 22, 345-54		29
376	Measurement of Cytokines in Seminal Plasma. <b>2001</b> , 293-304		
375	Measurement of Cytokines in Synovial Fluid. <b>2001</b> , 327-335		1
374	Interleukin-6 production does not increase with age. <b>2001</b> , 56, B81-8		94
373	Outer membrane vesicles from <i>Neisseria meningitidis</i> : effects on cytokine production in human whole blood. <b>2001</b> , 13, 91-7		20
372	Ratio of local to systemic chemokine concentrations regulates neutrophil recruitment. <i>American Journal of Pathology</i> , <b>2001</b> , 158, 715-21	5.8	87
371	Review article: Regulation of glucose production with special attention to nonclassical regulatory mechanisms: a review. <b>2001</b> , 50, 742-55		62
370	Role of endothelin in the circulatory changes associated with small bowel strangulation obstruction in pigs: effects of the endothelin receptor antagonist bosentan. <b>2001</b> , 96, 224-32		8
369	CXC chemokine redundancy ensures local neutrophil recruitment during acute inflammation. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 1149-57	5.8	57
368	Measurement of interleukin 6. <b>2001</b> , Chapter 6, Unit 6.6		3
367	Early diagnostic markers for neonatal sepsis: comparing C-reactive protein, interleukin-6, soluble tumour necrosis factor receptors and soluble adhesion molecules. <b>2001</b> , 54, 1251-7		122
366	Central and peripheral catecholamines regulate the exercise-induced elevation of plasma interleukin 6 in rats. <b>2001</b> , 69, 167-74		10
365	Umbilical cord plasma interleukin-6 and fetal growth restriction in preeclampsia: a prospective study in Norway. <b>2001</b> , 98, 289-94		14
364	Interleukin-6 expression and regulation in rat enteric glial cells. <b>2001</b> , 280, G1163-71		95

363	Catecholamines stimulate interleukin-6 synthesis in rat cardiac fibroblasts. <b>2001</b> , 281, H14-21	59
362	Umbilical Cord Plasma Interleukin-6 and Fetal Growth Restriction in Preeclampsia. <b>2001</b> , 98, 289-294	10
361	Combination immunotherapy with soluble tumor necrosis factor receptors plus interleukin 1 receptor antagonist decreases sepsis mortality. <b>2001</b> , 29, 473-81	65
360	Thalidomide inhibits leukocyte-endothelium interaction in endotoxin-induced uveitis. <b>2001</b> , 33, 256-63	11
359	A peptide derived from bovine beta-casein modulates functional properties of bone marrow-derived macrophages from germfree and human flora-associated mice. <b>2001</b> , 131, 2936-42	62
358	Role of capsaicin-sensitive afferents in fever and cytokine responses during systemic and local inflammation in rats. <b>2001</b> , 9, 13-22	27
357	Dehydroepiandrosterone attenuates the spontaneous elevation of serum IgE level in NC/Nga mice. <b>2001</b> , 79, 177-9	36
356	Interleukin 6 and haemostasis. <b>2001</b> , 115, 3-12	235
355	Impact of transcription factors AP-1 and NF-kappaB on the outcome of experimental <i>Staphylococcus aureus</i> arthritis and sepsis. <b>2001</b> , 3, 527-34	19
354	Continuously infused methylene blue modulates the early cardiopulmonary response to endotoxin in awake sheep. <b>2001</b> , 45, 1246-54	19
353	Continuous interleukin-6 application in vivo via macroencapsulation of interleukin-6-expressing COS-7 cells induces massive gliosis. <b>2001</b> , 35, 234-45	23
352	Effects of cholera toxin on macrophage production of co-stimulatory cytokines. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 64-71	6.1 56
351	Annotated References by Year. <b>2001</b> , 651-770	
350	Human peripheral blood leukocyte engraftment into SCID mice: critical role of CD4(+) T cells. <b>2001</b> , 211, 8-20	6
349	IL-6-like cytokines and cancer cachexia: consequences of chronic inflammation. <b>2001</b> , 23, 41-58	75
348	Rat hepatic stellate cells contribute to the acute-phase response with increased expression of alpha1(I) and alpha1(IV) collagens, tissue inhibitor of metalloproteinase-1, and matrix-metalloproteinase-2 messenger RNAs. <b>2001</b> , 33, 597-607	34
347	Interleukin-6 and C-reactive protein serum levels in sepsis-related fatalities during the early postmortem period. <b>2001</b> , 119, 47-56	58
346	Restraint stress elevates the plasma interleukin-6 levels in germ-free mice. <b>2001</b> , 115, 46-52	80

345	Parathyroid hormone-related protein (PTHrP) induction in reactive astrocytes following brain injury: a possible mediator of CNS inflammation. <b>2001</b> , 915, 195-209	19
344	Interleukin-6 production in lung tissue after transthoracic esophagectomy. <b>2001</b> , 192, 322-9	25
343	Meningococcal Disease. <b>2001</b> ,	4
342	Apolipoprotein E protects against bacterial lipopolysaccharide-induced lethality. A new therapeutic approach to treat gram-negative sepsis. <b>2001</b> , 276, 8820-4	139
341	Molecular genetic analysis of an endotoxin nonresponder mutant cell line: a point mutation in a conserved region of MD-2 abolishes endotoxin-induced signaling. <b>2001</b> , 194, 79-88	232
340	Critical role of CD14 for production of proinflammatory cytokines and cytokine inhibitors during sepsis with failure to alter morbidity or mortality. <b>2001</b> , 69, 2099-106	32
339	Cytokine bioassays. <b>2001</b> , 67, 487-97	1
338	Water immersion pretreatment decreases pro-inflammatory cytokine production in cholecystokinin-octapeptide-induced acute pancreatitis in rats: possible role of HSP72. <b>2001</b> , 17, 520-35	27
337	Correlations between lung proinflammatory cytokine levels, virus replication, and disease after swine influenza virus challenge of vaccination-immune pigs. <b>2002</b> , 15, 583-94	102
336	Effects of oestrogen deprivation on interleukin-6 production by peripheral blood mononuclear cells of postmenopausal women. <b>2002</b> , 172, 387-95	80
335	Critical role of signaling through IL-1 receptor for development of arthritis and sepsis during <i>Staphylococcus aureus</i> infection. <b>2002</b> , 168, 5207-12	68
334	Involvement of toll-like receptor (TLR) 2 and TLR4 in cell activation by mannuronic acid polymers. <b>2002</b> , 277, 35489-95	155
333	Selected contribution: role of IL-6 in LPS-induced nuclear STAT3 translocation in sensory circumventricular organs during fever in rats. <b>2002</b> , 92, 2657-66	70
332	Induced hypothermia after high-energy soft-tissue injury and subsequent hemorrhagic shock. <b>2002</b> , 17, 120-6	6
331	The effects of hypo- and hyperthermic pretreatment on sodium taurocholate-induced acute pancreatitis in rats. <b>2002</b> , 24, 83-9	25
330	Selective decontamination of the digestive tract: impact on cytokine release and mucosal damage after hemorrhagic shock. <b>2002</b> , 30, 1327-33	7
329	Hemagglutinin protein of wild-type measles virus activates toll-like receptor 2 signaling. <b>2002</b> , 76, 8729-36	401
328	Immune-mediated fever in the dog. Occurrence of antinuclear antibodies, rheumatoid factor, tumor necrosis factor and interleukin-6 in serum. <b>2002</b> , 43, 165-71	6



327	Inflammatory response after open heart surgery: release of heat-shock protein 70 and signaling through toll-like receptor-4. <b>2002</b> , 105, 685-90	335
326	Comparative effects of water immersion pretreatment on three different acute pancreatitis models in rats. <b>2002</b> , 80, 241-51	24
325	Nuclear factor- <b>B</b> activation during anesthesia and surgery. <b>2002</b> , 1244, 127-130	
324	Lipopolysaccharide-induced impairment of classical swine fever virus infection in monocytic cells is sensitive to 2-aminopurine. <b>2002</b> , 53, 75-81	14
323	Genetic links between the acute-phase response and arthritis development in rats. <b>2002</b> , 46, 259-68	27
322	Influence of systemic treatment with cyclooxygenase inhibitors on lipopolysaccharide-induced fever and circulating levels of cytokines and cortisol in guinea-pigs. <b>2002</b> , 443, 411-7	35
321	Induction of heat shock proteins fails to produce protection against trypsin-induced acute pancreatitis in rats. <b>2002</b> , 2, 89-97	8
320	Interleukin-6 production by Schwann cells and induction in sciatic nerve injury. <b>1995</b> , 64, 850-8	193
319	A functional role of the membrane-proximal extracellular domains of the signal transducer gp130 in heterodimerization with the leukemia inhibitory factor receptor. <b>2002</b> , 269, 2716-26	32
318	Effects of polyethylene and alpha-alumina particles on IL-6 expression and secretion in primary cultures of human osteoblastic cells. <b>2002</b> , 23, 901-8	17
317	The effect of chemical blockade of PKC with G $\beta$ 976 and G $\beta$ 983 on proliferation and MAPK activity in IL-6-dependent plasmacytoma cells. <b>2002</b> , 26, 363-8	14
316	Induction of HSP72 by sodium arsenite fails to protect against cholecystokinin-octapeptide-induced acute pancreatitis in rats. <b>2002</b> , 47, 1594-603	9
315	Calcitonin gene-related peptide partially reverses decreased production of chemokines KC and MIP-2 following murine sepsis. <b>2002</b> , 26, 167-74	10
314	Interleukin 6, serum amyloid A and haptoglobin as markers of treatment efficacy in pigs experimentally infected with <i>Actinobacillus pleuropneumoniae</i> . <b>2003</b> , 95, 75-89	43
313	Atorvastatin limits the pro-inflammatory response of rat aortic smooth muscle cells to thrombin. <b>2003</b> , 474, 175-84	17
312	The role of the interleukin-6 family of cytokines in inflammatory arthritis and bone turnover. <b>2003</b> , 48, 1177-89	113
311	Neuronal and astrocytic damage in systemic lupus erythematosus patients with central nervous system involvement. <b>2003</b> , 48, 2881-7	97
310	High-level expression of full-length antibodies using trans-complementing expression vectors. <b>2003</b> , 84, 439-44	32

309	Inflammatogenic properties of bacterial DNA following cutaneous exposure. <b>2003</b> , 121, 294-9	9
308	Stimulation of inflammatory markers after blunt trauma. <b>1998</b> , 85, 986-90	95
307	Role of gamma/delta T cell receptor-expressing lymphocytes in cutaneous infection caused by <i>Staphylococcus aureus</i> . <i>Clinical and Experimental Immunology</i> , <b>2003</b> , 132, 209-15	6.2 31
306	Identification of functional GRP-preferring bombesin receptors on human melanoma cells. <b>1997</b> , 27, 69-76	18
305	Tumor cells expressing membrane-bound tumor necrosis factor activate macrophages and have a compromised growth in immunosuppressed and immunodeficient mice. <b>2003</b> , 196, 49-56	6
304	Expression and functional characterization of killer whale ( <i>Orcinus orca</i> ) interleukin-6 (IL-6) and development of a competitive immunoassay. <b>2003</b> , 93, 69-79	15
303	IL-6 is essential for development of gut barrier dysfunction after hemorrhagic shock and resuscitation in mice. <b>2003</b> , 285, G621-9	134
302	Experimental infection of ponies with equine influenza A2 (H3N8) virus strains of different pathogenicity elicits varying interferon and interleukin-6 responses. <b>2003</b> , 16, 57-67	36
301	Intestinal epithelial hyperpermeability: update on the pathogenesis of gut mucosal barrier dysfunction in critical illness. <b>2003</b> , 9, 143-51	152
300	Halogenated anesthetics reduce interleukin-1beta-induced cytokine secretion by rat alveolar type II cells in primary culture. <b>2003</b> , 98, 74-81	54
299	Fever induction by localized subcutaneous inflammation in guinea pigs: the role of cytokines and prostaglandins. <b>2003</b> , 94, 1395-402	32
298	Brain Neurosecretory Cytokines. <b>2004</b> ,	26
297	No effects of ozonated autohemotherapy on inflammation response in hemodialyzed patients. <b>2004</b> , 13, 377-80	5
296	Nuclear translocation of the transcription factor STAT3 in the guinea pig brain during systemic or localized inflammation. <b>2004</b> , 557, 671-87	52
295	Postnatal microbial colonization programs the hypothalamic-pituitary-adrenal system for stress response in mice. <b>2004</b> , 558, 263-75	1517
294	Comparison of circulating levels of interleukin-6 and tumor necrosis factor-alpha in hypertrophic cardiomyopathy and in idiopathic dilated cardiomyopathy. <b>2004</b> , 94, 249-51	50
293	Effects of induced hypothermia after soft-tissue injury. <b>2004</b> , 124, 243-9	4
292	T-box transcription-factor-deficient mice display increased joint pathology and failure of infection control during staphylococcal arthritis. <b>2004</b> , 6, 529-35	25

291	The role of B cell CD22 expression in Staphylococcus aureus arthritis and sepsis. <b>2004</b> , 6, 377-82	7
290	Bioassay for detection of methotrexate in serum. <b>2004</b> , 33, 167-73	3
289	Toll-like receptor 4 and CD14 expression in human ciliary body and TLR-4 in human iris endothelial cells. <b>2004</b> , 79, 203-8	46
288	Histopathological changes and inflammatory response induced by Tityus discrepans scorpion venom in rams. <b>2004</b> , 44, 851-60	54
287	Central role of IL-6 receptor signal-transducing chain gp130 in activation of L-selectin adhesion by fever-range thermal stress. <b>2004</b> , 20, 59-70	80
286	Bacterial lipopolysaccharide induces proliferation of IL-6-dependent plasmacytoma cells by MAPK pathway activation. <b>2004</b> , 208, 445-54	5
285	The role of the glucocorticoid-dependent mechanism in the progression of sodium taurocholate-induced acute pancreatitis in the rat. <b>2004</b> , 29, 75-82	23
284	Importance of cytokines, nitric oxide, and apoptosis in the pathological process of necrotizing pancreatitis in rats. <b>2004</b> , 29, 157-61	52
283	Up-regulation of macrophage migration inhibitory factor in infants with acute neonatal necrotizing enterocolitis. <b>2005</b> , 46, 659-67	31
282	Impaired peripheral nerve regeneration in diabetes mellitus. <b>2005</b> , 10, 144-57	137
281	Metabolic and inflammatory responses after open or laparoscopic cholecystectomy. <b>1994</b> , 81, 127-31	124
280	Postoperative changes in resting energy expenditure and interleukin 6 level in infants. <b>1994</b> , 81, 536-8	27
279	Adenovirus infection dramatically augments lipopolysaccharide-induced TNF production and sensitizes to lethal shock. <b>2005</b> , 175, 1498-506	36
278	Cellular and humoral systemic and mucosal immune responses stimulated by an oral polybacterial immunomodulator in patients with chronic urinary tract infections. <b>2005</b> , 18, 457-473	24
277	Metalloproteinase-7 contributes to joint destruction in Staphylococcus aureus induced arthritis. <b>2005</b> , 38, 97-105	24
276	Monoclonal B-cell hyperplasia and leukocyte imbalance precede development of B-cell malignancies in uracil-DNA glycosylase deficient mice. <b>2005</b> , 4, 1432-41	35
275	Extracellular cytochrome c, a mitochondrial apoptosis-related protein, induces arthritis. <b>2005</b> , 44, 32-9	64
274	Interleukin-6-type cytokines and their receptors for gene therapy of melanoma. <b>1995</b> , 762, 361-73; discussion 373-4	19

273	Monoclonal antibodies against chicken interleukin-6. <b>2006</b> , 114, 173-7		7
272	Measurement of cytokines by bioassays: theory and application. <b>2006</b> , 38, 237-52		48
271	Fever and circulating cytokines induced by double-stranded RNA in guinea pigs: dependence on the route of administration and effects of repeated injections. <b>2006</b> , 187, 379-89		21
270	Suppressor of cytokine signaling-1 expression by infectivity-enhanced adenoviral vector inhibits IL-6-dependent proliferation of multiple myeloma cells. <b>2006</b> , 13, 194-202		11
269	A form of circulating interleukin-6 receptor component soluble gp130 as a potential interleukin-6 inhibitor in inflammatory bowel disease. <i>Clinical and Experimental Immunology</i> , <b>2006</b> , 143, 125-31	6.2	24
268	Matrix metalloproteinase-9 (gelatinase B) deficiency leads to increased severity of <i>Staphylococcus aureus</i> -triggered septic arthritis. <b>2006</b> , 8, 1434-9		25
267	Requirement of type I interferon signaling for arthritis triggered by double-stranded RNA. <b>2006</b> , 54, 148-57		29
266	Increased levels of circulating interleukin-6 in patients with Hodgkin's disease. <b>1991</b> , 9, 307-13		23
265	Pyrexia, anorexia, adipisia, and depressed motor activity in rats during systemic inflammation induced by the Toll-like receptors-2 and -6 agonists MALP-2 and FSL-1. <b>2006</b> , 290, R180-7		42
264	Age as a determinant factor for endotoxin induced uveitis. <b>2006</b> , 14, 117-24		8
263	Cytokine and C-reactive protein profiles induced by porcine circovirus type 2 experimental infection in 3-week-old piglets. <b>2006</b> , 19, 189-95		45
262	Oncogenic Ras-induced secretion of IL6 is required for tumorigenesis. <b>2007</b> , 21, 1714-9		298
261	Arthritis Research. <b>2007</b> ,		2
260	Characterization of the febrile response induced by fibroblast-stimulating lipopeptide-1 in guinea pigs. <b>2007</b> , 293, R152-61		16
259	Bone Cell Response in Uremia. <b>2007</b> , 9, 339-345		3
258	Delayed fluid resuscitation in hemorrhagic shock induces proinflammatory cytokine response. <b>2007</b> , 49, 37-44		38
257	Interleukin-6 and tumour necrosis factor in synovial fluid from horses with carpal joint pathology. <b>2007</b> , 54, 346-51		24
256	Cytokine response in cerebrospinal fluid from preterm infants with posthaemorrhagic ventricular dilatation. <b>2002</b> , 91, 1357-63		65

255	Pristane-induced arthritis in the rat. <b>2007</b> , 136, 255-68		9
254	Characterization of the Interleukin (IL)-6 Inhibitor IL-6-RFP: fused receptor domains act as high affinity cytokine-binding proteins. <b>2007</b> , 282, 1238-48		18
253	Differences in the anti-inflammatory effects of theophylline and pentoxifylline: important for the development of asthma therapy?. <b>1998</b> , 53, 749-54		11
252	Intra-articular immunization induces strong systemic immune response in humans. <i>Clinical and Experimental Immunology</i> , <b>1990</b> , 82, 384-9	6.2	14
251	Changes in the serum concentration and the glycosylation of human alpha 1-acid glycoprotein and alpha 1-protease inhibitor in severely burned persons: relation to interleukin-6 levels. <i>Clinical and Experimental Immunology</i> , <b>1990</b> , 82, 579-82	6.2	40
250	Increased spontaneous secretion of IL-6 from B cells of patients with B chronic lymphatic leukaemia (B-CLL) and autoimmunity. <i>Clinical and Experimental Immunology</i> , <b>1991</b> , 85, 302-6	6.2	17
249	In situ hybridization of IL-6 in rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , <b>1992</b> , 87, 183-96.2	6.2	67
248	IL-2 infusion abrogates humoral immune responses in humans. <i>Clinical and Experimental Immunology</i> , <b>1992</b> , 87, 493-8	6.2	7
247	Agalactosyl IgG in pristane-induced arthritis. Pregnancy affects the incidence and severity of arthritis and the glycosylation status of IgG. <i>Clinical and Experimental Immunology</i> , <b>1992</b> , 89, 434-8	6.2	31
246	Mycobacterial 65-kD heat shock protein induces release of proinflammatory cytokines from human monocytic cells. <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 91, 58-62	6.2	127
245	Reduction of monocyte-macrophage activation markers upon anti-CD4 treatment. Decreased levels of IL-1, IL-6, neopterin and soluble CD14 in patients with rheumatoid arthritis. <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 91, 207-13	6.2	48
244	Differential cytokine gene expression and secretion after phagocytosis by a human monocytic cell line of <i>Toxoplasma gondii</i> compared with <i>Mycobacterium tuberculosis</i> . <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 91, 282-6	6.2	17
243	Modulation of alpha 1-acid glycoprotein (AGP) gene induction following honey bee venom administration to adjuvant arthritic (AA) rats; possible role of AGP on AA development. <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 94, 156-62	6.2	8
242	Methotrexate treatment in murine experimental systemic lupus erythematosus (SLE); clinical benefits associated with cytokine manipulation. <i>Clinical and Experimental Immunology</i> , <b>1995</b> , 101, 66-72	6.2	29
241	Peritoneal lavage fluids stimulate NIH3T3 fibroblast proliferation and contain increased tumour necrosis factor and IL-6 in experimental silica-induced rat peritonitis. <i>Clinical and Experimental Immunology</i> , <b>1995</b> , 100, 139-44	6.2	13
240	An immunosuppressive murine leukaemia virus induces a Th1-->Th2 switch and abrogates the IgM antibody response to sheep erythrocytes by suppressing the production of IL-2. <i>Clinical and Experimental Immunology</i> , <b>1995</b> , 102, 487-95	6.2	5
239	Establishment and characterization of a permanent human IgA2/kappa myeloma cell line. <b>2008</b> , 69, 335-343		1
238	Lack of IL-1 secretion from human myeloma cells highly purified by immunomagnetic separation. <b>1993</b> , 85, 446-51		43

237	Soluble tumour necrosis factor receptors, tumour necrosis factor and interleukin-6 in serum in granulocytopenic patients with fever. <b>1995</b> , 89, 719-24	14
236	Macrophage-activating lipopeptide-2 (MALP-2) induces a localized inflammatory response in rats resulting in activation of brain sites implicated in fever. <b>2008</b> , 1205, 36-46	18
235	Comparison of cultured human mononuclear cells, Limulus amoebocyte lysate and rabbits in the detection of pyrogens. <b>1990</b> , 15, 425-33	13
234	Rat area postrema microglial cells act as sensors for the toll-like receptor-4 agonist lipopolysaccharide. <b>2008</b> , 204, 66-74	45
233	Biochemical and biological properties of human HPGF/IL-6. <b>1989</b> , 557, 104-12; discussion 112-3	14
232	Hybridoma growth factor. <b>1989</b> , 557, 192-8, discussion 198-9	23
231	Interleukin-6 is produced by epidermal cells and plays an important role in the activation of human T-lymphocytes and natural killer cells. <b>1989</b> , 557, 405-14	42
230	The Kinetics of Interleukin-6 Induction by the Systemic Administration of rhTNF- $\alpha$ in Mice. <b>2008</b> , 557, 572-575	
229	Raised intrathecal levels of APRIL and BAFF in patients with systemic lupus erythematosus: relationship to neuropsychiatric symptoms. <b>2008</b> , 10, R97	66
228	Telomeres, stem cells, and hematology. <b>2008</b> , 111, 1759-66	74
227	Novel inhibitors for murine and human leukemia inhibitory factor based on fused soluble receptors. <b>2008</b> , 283, 5985-95	18
226	Effects of glucocorticoid agonist and antagonist on the pathogenesis of L-arginine-induced acute pancreatitis in rat. <b>2008</b> , 36, 369-76	10
225	The role of aldosterone in mediating the dependence of angiotensin hypertension on IL-6. <b>2009</b> , 297, R1742-8	23
224	TNF and IL-6 are potent growth factors for OH-2, a novel human myeloma cell line. <b>1994</b> , 53, 31-7	58
223	Effects of repeated injections of fibroblast-stimulating lipopeptide-1 on fever, formation of cytokines, and on the responsiveness to endotoxin in guinea-pigs. <b>2009</b> , 197, 35-45	9
222	Interleukin-6 is produced by bone and modulated by parathyroid hormone. <b>1989</b> , 4, 633-8	191
221	Interleukin-6 does not stimulate bone resorption in neonatal mouse calvariae. <b>1991</b> , 6, 3-8	81
220	Human osteoblastlike cells do not respond to interleukin-6. <b>1991</b> , 6, 141-8	53

219	Interleukin-6: an osteotropic factor?. <b>1992</b> , 7, 475-8		231
218	Interleukin-6 and the acute phase response during treatment of patients with Paget's disease with the nitrogen-containing bisphosphonate dimethylaminohydroxypropylidene bisphosphonate. <b>1995</b> , 10, 956-62		122
217	The expression of cytokine activity by fracture callus. <b>1995</b> , 10, 1272-81		209
216	Triiodothyronine potentiates the stimulatory effects of interleukin-1 beta on bone resorption and medium interleukin-6 content in fetal rat limb bone cultures. <b>1995</b> , 10, 1321-6		22
215	Endogenous bone-resorbing factors in estrogen deficiency: cooperative effects of IL-1 and IL-6. <b>1995</b> , 10, 1365-73		131
214	The role of lipopolysaccharide moieties in macrophage response to Escherichia coli. <b>2009</b> , 389, 46-51		23
213	Bronchial microdialysis of cytokines in the epithelial lining fluid in experimental intestinal ischemia and reperfusion before onset of manifest lung injury. <b>2010</b> , 34, 517-24		9
212	Protein kinase C involvement in interleukin-6 production by parathyroid hormone and tumor necrosis factor-alpha in UMR-106 osteoblastic cells. <b>2000</b> , 15, 885-93		28
211	Immunomodulating activity of CVT-E002, a proprietary extract from North American ginseng (Panax quinquefolium). <b>2001</b> , 53, 1515-23		66
210	High volume continuous venovenous haemofiltration (HV-CVVH) in an equine endotoxaemic shock model. <b>2002</b> , 34, 516-22		14
209	Differences in polymorphonucleocyte function and local inflammatory response between horses and ponies. <b>2003</b> , 35, 561-9		45
208	Neurons and glial cells of the rat organum vasculosum laminae terminalis directly respond to lipopolysaccharide and pyrogenic cytokines. <b>2010</b> , 1363, 93-106		49
207	The immune responses of sheep after DNA immunization with, Toxoplasma gondii MAG1 antigen-with and without co-expression of ovine interleukin 6. <b>2010</b> , 136, 324-9		15
206	Pulmonary catabolism of interleukin 6 evaluated by lung perfusion of normal and smoker rats. <b>1996</b> , 48, 1063-7		4
205	An in vitro experimental model of neuroinflammation: the induction of interleukin-6 in murine astrocytes infected with Theiler's murine encephalomyelitis virus, and its inhibition by oestrogenic receptor modulators. <i>Immunology</i> , <b>2011</b> , 133, 360-9	7.8	13
204	Label-free assessment of high-affinity antibody-antigen binding constants. Comparison of bioassay, SPR, and PEIA-ellipsometry. <b>2011</b> , 365, 50-7		18
203	Differences in the relative involvement of peripherally released interleukin (IL)-6, brain IL-1 and prostanooids in mediating lipopolysaccharide-induced fever and sickness behavior. <b>2011</b> , 36, 608-22		45
202	Spatiotemporal nuclear factor interleukin-6 expression in the rat brain during lipopolysaccharide-induced fever is linked to sustained hypothalamic inflammatory target gene induction. <b>2011</b> , 519, 480-505		43

201	Variability of effluent cancer antigen 125 and interleukin-6 determination in peritoneal dialysis patients. <b>2011</b> , 26, 3739-44	27
200	Viral interleukin-6: role in Kaposi's sarcoma-associated herpesvirus: associated malignancies. <b>2011</b> , 31, 791-801	42
199	Fever induction by systemic stimulation with macrophage-activating lipopeptide-2 depends upon TLR2 but not CD36. <b>2012</b> , 18, 541-59	16
198	Fever, sickness behavior, and expression of inflammatory genes in the hypothalamus after systemic and localized subcutaneous stimulation of rats with the Toll-like receptor 7 agonist imiquimod. <b>2012</b> , 201, 166-83	39
197	Recombinant <i>Brugia malayi</i> pepsin inhibitor (rBm33) induced monocyte function and absence of apoptotic cell death: an in vitro study. <b>2012</b> , 53, 19-27	5
196	Interleukin-6, vascular endothelial growth factor and transforming growth factor beta 1 in canine steroid responsive meningitis-arteritis. <b>2013</b> , 9, 23	13
195	Chemokine ligand (CCL)-3 promotes an integrated febrile response when injected within pre-optic area (POA) of rats and induces calcium signaling in cells of POA microcultures but not TNF- $\alpha$ or IL-6 synthesis. <b>2013</b> , 34, 120-9	11
194	Leukocyte production of inflammatory mediators is inhibited by the antioxidants phloretin, silymarin, hesperetin, and resveratrol. <b>2014</b> , 2014, 938712	40
193	Critical role for peripherally-derived interleukin-10 in mediating the thermoregulatory manifestations of fever and hypothermia in severe forms of lipopolysaccharide-induced inflammation. <b>2014</b> , 466, 1451-66	25
192	Podocytes regulate neutrophil recruitment by glomerular endothelial cells via IL-6-mediated crosstalk. <b>2014</b> , 193, 234-43	31
191	An improved monocyte activation test using cryopreserved pooled human mononuclear cells. <b>2015</b> , 21, 677-84	12
190	Chromatin remodelling and autocrine TNF $\alpha$ are required for optimal interleukin-6 expression in activated human neutrophils. <b>2015</b> , 6, 6061	70
189	AZ17: a new bispecific drug targeting IL-6 and IL-23 with potential clinical use--improves psoriasis in a human xenograft transplantation model. <b>2015</b> , 28, 467-80	11
188	A functional (pro)renin receptor is expressed in human lymphocytes and monocytes. <b>2015</b> , 308, F487-99	16
187	Epigenetic regulation of neutrophil development and function. <b>2016</b> , 28, 83-93	29
186	Revisiting IL-6 antagonism in multiple myeloma. <b>2016</b> , 105, 1-4	37
185	Role of Postoperative C-Reactive Protein Levels in Predicting Prognosis After Surgical Treatment of Esophageal Cancer. <b>2017</b> , 41, 1558-1565	25
184	Cancer cachexia associates with a systemic autophagy-inducing activity mimicked by cancer cell-derived IL-6 trans-signaling. <b>2017</b> , 7, 2046	62



183	Brewer's yeast is a potent inducer of fever, sickness behavior and inflammation within the brain. <b>2018</b> , 68, 211-223	17
182	Inflammatory cytokine and C-reactive protein concentrations in dogs with systemic inflammatory response syndrome. <b>2018</b> , 28, 9-19	10
181	Primary culture of the rat spinal dorsal horn: a tool to investigate the effects of inflammatory stimulation on the afferent somatosensory system. <b>2020</b> , 472, 1769-1782	2
180	Mitochondrial pyruvate carrier as a key regulator of fever and neuroinflammation. <b>2021</b> , 92, 90-101	1
179	Interleukin-13 is a new human lymphokine regulating inflammatory and immune responses. <b>1993</b> , 362, 248-250	515
178	The Brain Immune System: Chemistry and Biology of the Signal Molecules. <b>2008</b> , 153-195	5
177	Interleukin 6: A Multifunctional Cytokine Regulating Immune Reactions and the Acute Phase Protein Response. <b>1990</b> , 97-111	6
176	Interleukin-6: biologic properties and role in lymphoproliferative disorders. <b>1996</b> , 84, 167-206	7
175	Cytokines induce an epithelial cell cytokine response. <b>1995</b> , 371A, 189-93	11
174	The production of TNF, IL-1 and IL-6 in cutaneous tissues during maturation and aging. <b>1995</b> , 371A, 411-4	8
173	Interleukin-11 Mediated Signal Transduction Pathways: Comparison With Those of Interleukin-6. <b>1993</b> , 323-333	3
172	Profound toxicity of deoxyadenosine and 2-chlorodeoxyadenosine toward human monocytes in vitro and in vivo. <b>1989</b> , 253B, 219-25	8
171	Estrogens Modulate IL-6 Production by Cultured Normal and Pathological Human Thymic Epithelial Cells. <b>1997</b> , 187-194	1
170	C-Reactive Protein and Other Inflammatory Markers in Cardiovascular Disease. <b>2007</b> , 69-112	1
169	Alterations of Monocyte Function Following Major Injury. <b>1989</b> , 95-108	6
168	B and T cell responses induced by interleukin-6. <b>1988</b> , 141, 181-4	3
167	Interleukin 6. <b>1990</b> , 163-176	5
166	A New Sepsis Scale for Burns: Correlation with Endotoxin and Host Response. <b>1993</b> , 843-849	1

165	Circulating B lymphocytes in multiple myeloma patients contain an autocrine IL-6 driven pre-myeloma cell population. <b>1992</b> , 182, 201-7	4
164	Interleukin-6 is secreted by epithelial cells in response to Gram-negative bacterial challenge. <b>1990</b> , 144-147	11
163	Interleukin-6: its role in the cytokine network. <b>1992</b> , 333-339	3
162	Interleukin-6 and neopterin in renal transplant recipients: a longitudinal study. <b>1993</b> , 6, 89-94	4
161	Role of fibroblasts in the regulation of proinflammatory interleukin IL-1, IL-6 and IL-8 levels induced by keratinocyte-derived IL-1. <b>1996</b> , 288, 391	7
160	Interleukin-6: Biological Function and Regulation of the Gene Expression in Vitro and in Vivo. <b>1989</b> , 185-190	3
159	Humoral and local factors affecting bone formation and resorption. <b>1990</b> , 1-20	5
158	Interleukin-6. <b>1998</b> , 87-108	6
157	Identification of a regulatory domain of the interleukin-6 receptor.. <b>1994</b> , 269, 20791-20797	13
156	Histamine enhances interleukin (IL)-1-induced IL-6 gene expression and protein synthesis via H2 receptors in peripheral blood mononuclear cells. <b>1994</b> , 269, 9952-9956	46
155	Development of a human interleukin-6 receptor antagonist.. <b>1994</b> , 269, 86-93	80
154	The hepatic interleukin-6 receptor. Studies on its structure and regulation by phorbol 12-myristate 13-acetate-dexamethasone.. <b>1993</b> , 268, 4250-4258	33
153	Direct association of interleukin-6 with a 130-kDa component of the interleukin-6 receptor system.. <b>1993</b> , 268, 2149-2153	17
152	Structure-function analysis of interleukin-6 utilizing human/murine chimeric molecules. Involvement of two separate domains in receptor binding. <b>1993</b> , 268, 15285-15290	89
151	The induction by human interleukin-6 of apoptosis in the promonocytic cell line U937 and human neutrophils.. <b>1992</b> , 267, 21612-21616	94
150	Regulation of interleukin 8 gene expression by oxidant stress.. <b>1993</b> , 268, 25568-25576	270
149	Intracellular retention of interleukin-6 abrogates signaling.. <b>1993</b> , 268, 22084-22091	24
148	Th1 and Th2 cell involvement in immune response to Salmonella typhimurium porins. <i>Immunology</i> , <b>1998</b> , 94, 5-13	7.8 28

147	Omega-3 fatty acids enhance ligament fibroblast collagen formation in association with changes in interleukin-6 production. <b>2000</b> , 223, 88-95	52
146	Determination of the presence of interleukin-6 in bile after orthotopic liver transplantation. Its role in the diagnosis of acute rejection. <b>1996</b> , 223, 204-11	24
145	Interleukin-6 in the injured patient. Marker of injury or mediator of inflammation?. <b>1996</b> , 224, 647-64	381
144	INTERSEPT: an international, multicenter, placebo-controlled trial of monoclonal antibody to human tumor necrosis factor-alpha in patients with sepsis. International Sepsis Trial Study Group. <b>1996</b> , 24, 1431-40	414
143	Plasma proinflammatory cytokine concentrations, Acute Physiology and Chronic Health Evaluation (APACHE) III scores and survival in patients in an intensive care unit. <b>1996</b> , 24, 1775-81	115
142	Comparative effects of lipopolysaccharide on newborn versus adult rat hepatocyte and nonparenchymal cell cocultures. <b>1997</b> , 25, 121-7	13
141	Induction of endotoxin tolerance in rat bone marrow cells by in vivo infusion of tumor necrosis factor. <b>1997</b> , 25, 827-33	15
140	Tumor necrosis factor-alpha hyporesponsiveness of rat intestinal mononuclear cells and whole portal venous blood after hemorrhagic shock. <b>1998</b> , 26, 526-32	5
139	Exogenous interleukin-10 fails to decrease the mortality or morbidity of sepsis. <b>1998</b> , 26, 895-904	84
138	Nitric oxide synthase inhibition and the induction of cytochrome P-450 affect heme oxygenase-1 messenger RNA expression after partial hepatectomy and acute inflammation in rats. <b>1998</b> , 26, 1683-9	13
137	Experimental colitis impairs linear bone growth independent of nutritional factors. <b>1997</b> , 25, 137-41	29
136	Phorbol ester and interleukin-1 induce interleukin-6 gene expression in vascular smooth muscle cells via independent pathways. <b>1997</b> , 29, 323-30	21
135	Differential signaling pathways in platelet-activating factor-induced proliferation and interleukin-6 production by rat vascular smooth muscle cells. <b>1997</b> , 30, 169-75	33
134	Production of cytokines and prostaglandin E2 by subpopulations of guinea pig enterocytes: effect of endotoxin and thermal injury. <b>1996</b> , 41, 298-305	21
133	Studies on the mechanism of fever after intravenous administration of endotoxin. <b>1998</b> , 44, 304-12	16
132	Treatment of systemic sclerosis with gamma-interferon. <b>1992</b> , 126, 496-501	61
131	Establishment and characterization of a permanent human IgA2/kappa myeloma cell line. <b>1988</b> , 69, 335-43	13
130	Omega-3 Fatty Acids Enhance Ligament Fibroblast Collagen Formation in Association with Changes in Interleukin-6 Production. <b>2000</b> , 223, 88-95	5

129	Cytokine secretion induced by superantigens in peripheral blood mononuclear cells, lamina propria lymphocytes, and intraepithelial lymphocytes. <b>1995</b> , 2, 473-7	18
128	Interleukin-6 induced at mucosal surfaces by gram-negative bacterial infection. <b>1989</b> , 57, 3383-8	116
127	Stimulation of antibacterial macrophage activities by B-cell stimulatory factor 2 (interleukin-6). <b>1990</b> , 58, 269-71	77
126	Cytokine induction by lipopolysaccharide (LPS) corresponds to lethal toxicity and is inhibited by nontoxic <i>Rhodobacter capsulatus</i> LPS. <b>1990</b> , 58, 3743-50	131
125	Effects of anti-inflammatory agents on mucosal inflammation induced by infection with gram-negative bacteria. <b>1990</b> , 58, 2056-60	24
124	Differential cytokine induction by doses of lipopolysaccharide and monophosphoryl lipid A that result in equivalent early endotoxin tolerance. <b>1990</b> , 58, 2429-37	95
123	Interleukin-6 response to deliberate colonization of the human urinary tract with gram-negative bacteria. <b>1991</b> , 59, 421-7	145
122	Adhesion-dependent activation of mucosal interleukin-6 production. <b>1991</b> , 59, 4357-62	55
121	Inhibition of endotoxin-induced interleukin-6 production by synthetic lipid A partial structures in human peripheral blood mononuclear cells. <b>1991</b> , 59, 4655-64	38
120	Experimental elimination of tumor necrosis factor in low-dose endotoxin models has variable effects on survival. <b>1991</b> , 59, 2609-14	31
119	Tumor necrosis factor and interleukin-6 in <i>Candida albicans</i> infection in normal and granulocytopenic mice. <b>1992</b> , 60, 4003-8	78
118	Modulation of endotoxin-induced monokine release in human monocytes by lipid A partial structures that inhibit binding of 125I-lipopolysaccharide. <b>1992</b> , 60, 5145-52	43
117	Interleukin-6 response of epithelial cell lines to bacterial stimulation in vitro. <b>1992</b> , 60, 1295-301	174
116	Prolonged elevation of interleukin-8 and interleukin-6 concentrations in plasma and of leukocyte interleukin-8 mRNA levels during septicemic and localized <i>Pseudomonas pseudomallei</i> infection. <b>1992</b> , 60, 2402-8	124
115	In vivo effects of the antiglyucocorticoid RU 486 on glucocorticoid and cytokine responses to <i>Escherichia coli</i> endotoxin. <b>1992</b> , 60, 2641-7	51
114	Histopathological and serological progression of experimental <i>Staphylococcus aureus</i> arthritis. <b>1992</b> , 60, 2976-85	179
113	Biological activity of synthetic phosphonoxyethyl analogs of lipid A and lipid A partial structures. <b>1992</b> , 60, 3309-14	36
112	Role of endotoxin in alterations of hepatic drug metabolism by diphtheria and tetanus toxoids and pertussis vaccine adsorbed. <b>1992</b> , 60, 3790-8	15

111	The interleukin-1 receptor antagonist can either reduce or enhance the lethality of <i>Klebsiella pneumoniae</i> sepsis in newborn rats. <b>1993</b> , 61, 926-32	51
110	Similar mechanisms of action of defined polysaccharides and lipopolysaccharides: characterization of binding and tumor necrosis factor alpha induction. <b>1993</b> , 61, 1917-25	104
109	Production of interleukin-6 by human and murine mononuclear leukocytes stimulated with <i>Plasmodium</i> antigens is enhanced by pentoxifylline, and tumor necrosis factor secretion is reduced. <b>1993</b> , 61, 2737-40	17
108	Differential expression of interleukin-6, intracellular adhesion molecule 1, and major histocompatibility complex class II molecules in renal carcinoma cells stimulated with S fimbriae of uropathogenic <i>Escherichia coli</i> . <b>1993</b> , 61, 3060-3	25
107	Endotoxin-mediated endothelial cell injury and activation: role of soluble CD14. <b>1993</b> , 61, 3149-56	125
106	Epithelial glucosphingolipid expression as a determinant of bacterial adherence and cytokine production. <b>1994</b> , 62, 4404-10	49
105	Mouse interleukin-1 receptor antagonist induced by <i>Actinobacillus actinomycetemcomitans</i> lipopolysaccharide blocks the effects of interleukin-1 on bone resorption and osteoclast-like cell formation. <b>1994</b> , 62, 390-7	33
104	Immunopathological features of rat <i>Staphylococcus aureus</i> arthritis. <b>1994</b> , 62, 2334-44	42
103	Infection of SCID mice with <i>Mycobacterium leprae</i> and control with antigen-activated "immune" human peripheral blood mononuclear cells. <b>1995</b> , 63, 1047-54	9
102	Expression of endotoxic activities by synthetic monosaccharide lipid A analogs with alkyl-branched acyl substituents. <b>1995</b> , 63, 1446-51	8
101	Glycosphingolipids from <i>Sphingomonas paucimobilis</i> induce monokine production in human mononuclear cells. <b>1995</b> , 63, 2899-905	33
100	Vitamin A deficiency predisposes to <i>Staphylococcus aureus</i> infection. <b>1996</b> , 64, 209-14	44
99	Susceptibility of lipopolysaccharide-responsive and -hyporesponsive ItyS Mice to infection with rough mutants of <i>Salmonella typhimurium</i> . <b>1996</b> , 64, 1321-7	7
98	Studies of immunity and bacterial invasiveness in mice given a recombinant salmonella vector encoding murine interleukin-6. <b>1996</b> , 64, 2730-6	24
97	Evidence of the proinflammatory role of <i>Enterococcus faecalis</i> in polymicrobial peritonitis in rats. <b>1997</b> , 65, 144-9	44
96	Relationship of structure and biological activity of monosaccharide lipid A analogues to induction of nitric oxide production by murine macrophage RAW264.7 cells. <b>1998</b> , 66, 5792-8	25
95	Disparate findings on the role of virulence factors of <i>Enterococcus faecalis</i> in mouse and rat models of peritonitis. <b>1998</b> , 66, 2570-5	60
94	Activity of monosaccharide lipid A analogues in human monocytic cells as agonists or antagonists of bacterial lipopolysaccharide. <b>1999</b> , 67, 6286-92	35

93	Immunopathologic alterations in murine models of sepsis of increasing severity. <b>1999</b> , 67, 6603-10	175
92	A sustained rat model for studying the long-lasting catabolic state of sepsis. <b>1999</b> , 67, 1079-85	44
91	Improved purification and biologic activities of staphylococcal toxic shock syndrome toxin 1. <b>1993</b> , 31, 2654-60	22
90	Comparison of two panels of monoclonal antibodies for determination of <i>Chlamydia trachomatis</i> serovars. <b>1994</b> , 32, 2968-74	25
89	Identification of interleukin-6 as an autocrine growth factor for Epstein-Barr virus-immortalized B cells. <b>1990</b> , 64, 3033-41	158
88	The Epstein-Barr virus nuclear protein encoded by the leader of the EBNA RNAs is important in B-lymphocyte transformation. <b>1991</b> , 65, 6826-37	186
87	Endogenous interferon specifically regulates Newcastle disease virus-induced cytokine gene expression in mouse macrophages. <b>1991</b> , 65, 4839-46	17
86	Selective induction of immune responses by cytokines coexpressed in recombinant fowlpox virus. <b>1994</b> , 68, 8125-30	79
85	Coadministration of DNA encoding interleukin-6 and hemagglutinin confers protection from influenza virus challenge in mice. <b>1998</b> , 72, 1704-8	52
84	A rhesus macaque rhadinovirus related to Kaposi's sarcoma-associated herpesvirus/human herpesvirus 8 encodes a functional homologue of interleukin-6. <b>1999</b> , 73, 6177-81	35
83	The interleukin-6-activated acute-phase response factor is antigenically and functionally related to members of the signal transducer and activator of transcription (STAT) family. <b>1994</b> , 14, 3186-3196	71
82	The human homolog of the JE gene encodes a monocyte secretory protein. <b>1989</b> , 9, 4687-4695	64
81	Pyrogenic and neuroinflammatory properties of zymosan and its potential as an alternative to live yeast in antipyretic drug testing. <b>2019</b> , 4, 162-182	2
80	Early intrathecal production of interleukin-6 predicts the size of brain lesion in stroke. <b>1995</b> , 26, 1393-8	260
79	Synovium as a source of interleukin 6 in vitro. Contribution to local and systemic manifestations of arthritis. <b>1989</b> , 83, 585-92	417
78	Interleukin 6 gene expression in normal and neoplastic B cells. <b>1989</b> , 83, 1512-8	117
77	Participation of the cytokines interleukin 6, tumor necrosis factor-alpha, and interleukin 1-beta secreted by acute myelogenous leukemia blasts in autocrine and paracrine leukemia growth control. <b>1989</b> , 84, 451-7	132
76	Serum levels of interleukin 6, a potent myeloma cell growth factor, as a reflect of disease severity in plasma cell dyscrasias. <b>1989</b> , 84, 2008-11	369

75	Proliferating or interleukin 1-activated human vascular smooth muscle cells secrete copious interleukin 6. <b>1990</b> , 85, 731-8	274
74	The acute splanchnic and peripheral tissue metabolic response to endotoxin in humans. <b>1990</b> , 85, 1896-904	279
73	Potent toxicity of 2-chlorodeoxyadenosine toward human monocytes in vitro and in vivo. A novel approach to immunosuppressive therapy. <b>1990</b> , 86, 1480-8	100
72	Impairment of natural killer functions by interleukin 6 increases lymphoblastoid cell tumorigenicity in athymic mice. <b>1991</b> , 88, 239-47	73
71	Interleukin 6. A potential autocrine/paracrine factor in Paget's disease of bone. <b>1992</b> , 89, 46-52	289
70	On the interaction of IgG subclasses with the low affinity Fc gamma RIIa (CD32) on human monocytes, neutrophils, and platelets. Analysis of a functional polymorphism to human IgG2. <b>1992</b> , 90, 1537-46	281
69	Oxygen radical scavengers selectively inhibit interleukin 8 production in human whole blood. <b>1992</b> , 90, 2123-9	175
68	Interleukin-6 production in posttransplant lymphoproliferative disease. <b>1993</b> , 91, 2806-14	81
67	Interleukin-6 functions as an intracellular growth factor in hairy cell leukemia in vitro. <b>1993</b> , 92, 2346-52	33
66	Cytokines suppress human islet function irrespective of their effects on nitric oxide generation. <b>1994</b> , 93, 1968-74	230
65	Interleukin 6 promotes murine lupus in NZB/NZW F1 mice. <b>1994</b> , 94, 585-91	196
64	Alveolar type II epithelial cells produce interleukin-6 in vitro and in vivo. Regulation by alveolar macrophage secretory products. <b>1994</b> , 94, 731-40	121
63	Interleukin (IL)-10 inhibits long-term IL-6 production but not preformed mediator release from rat peritoneal mast cells. <b>1996</b> , 97, 1122-8	120
62	Muscle wasting in a rat model of long-lasting sepsis results from the activation of lysosomal, Ca <sup>2+</sup> -activated, and ubiquitin-proteasome proteolytic pathways. <b>1996</b> , 97, 1610-7	166
61	Endogenous interleukin 6 production in multiple myeloma patients treated with chimeric monoclonal anti-IL6 antibodies indicates the existence of a positive feed-back loop. <b>1996</b> , 98, 1441-8	46
60	SOCS-3 negatively regulates innate and adaptive immune mechanisms in acute IL-1-dependent inflammatory arthritis. <b>2006</b> , 116, 1571-81	162
59	Histamine inhibits the production of interleukin-12 through interaction with H2 receptors. <b>1998</b> , 102, 1866-73	153
58	Toll-like receptor 4 imparts ligand-specific recognition of bacterial lipopolysaccharide. <b>2000</b> , 105, 497-504	595

57	Human Herpesvirus Type 8 Interleukin-6 Homologue Is Functionally Active on Human Myeloma Cells. <b>1998</b> , 91, 1858-1863	7
56	CpG-containing oligodeoxynucleotides induce TNF- $\alpha$ and IL-6 production but not degranulation from murine bone marrow-derived mast cells. <b>2001</b> , 69, 253-262	10
55	Cytokine response in cerebrospinal fluid after birth asphyxia. <b>1998</b> , 43, 746-51	134
54	Recent Advances in Electrochemical and Optical Biosensors Designed for Detection of Interleukin 6. <b>2020</b> , 20,	14
53	Effects of octreotide on acute necrotizing pancreatitis in rabbits. <b>2004</b> , 10, 2082-6	18
52	Significance of Proliferation Markers and Prognostic Factors in Egyptian Patients with Multiple Myeloma. <b>2016</b> , 17, 1351-5	3
51	The action of interleukin 6 on lymphoid populations. <b>1992</b> , 167, 68-74; discussion 74-9	1
50	Zellkultur. <b>1990</b> , 89-138	
49	T560: a murine lymphoma with receptors for IgA. <b>1990</b> , 308-317	
48	Trauma and Sepsis Induced Activation of Granulocytes, Monocytes/Macrophages and Endothelial Cells in Primates. <b>1991</b> , 297-322	7
47	Modulation of Cytokine Gene Expression by LTB4 and PAF: Transcriptional and Post-Transcriptional Regulation. <b>1991</b> , 329-334	
46	The calcium channel blocker nisoldipine minimizes the release of tumor necrosis factor and interleukin-6 following rat liver transplantation. <b>1992</b> , 5 Suppl 1, S398-402	
45	Cytokines in lethal graft-versus-host disease. <b>1992</b> , 5 Suppl 1, S679-80	
44	The role of cytokines in the immunopathogenesis of lupus. <b>1995</b> , 23-50	
43	Use and Application of Cytokines and Growth Factors in Laboratory Diagnostic Procedures. <b>1997</b> , 49-62	
42	Analysis of Immune Mediator Production Following Traumatic Brain Injury. <b>1997</b> , 263-304	
41	Use of Cytokines in Dermatotoxicology. <b>2019</b> , 187-206	
40	Neuroinflammation in Primary Cultures of the Rat Spinal Dorsal Horn Is Attenuated in the Presence of Adipose Tissue-Derived Medicinal Signalling Cells (AdMSCs) in a Co-cultivation Model. <b>2021</b> , 1	0



39	The Culture, Characterization and Triggering of B-Lymphocytes. <b>2002</b> , 101-124		
38	Cytokine production by cats infected with feline immunodeficiency virus: a longitudinal study. <i>Immunology</i> , <b>1995</b> , 85, 568-74	7.8	32
37	Soluble mediators and cytokines produced by human CD3- leucocyte clones from decidualized endometrium. <i>Immunology</i> , <b>1996</b> , 87, 92-8	7.8	12
36	Contrasting effects of interferon-gamma and interleukin-4 on the interleukin-6 activity of stimulated human monocytes. <i>Immunology</i> , <b>1990</b> , 71, 70-5	7.8	62
35	Effects of in vitro hyperthermia on the proliferative response of blood mononuclear cell subsets, and detection of interleukins 1 and 6, tumour necrosis factor-alpha and interferon-gamma. <i>Immunology</i> , <b>1991</b> , 73, 304-8	7.8	34
34	The role of C5a in interleukin-6 production induced by lipopolysaccharide or interleukin-1. <i>Immunology</i> , <b>1991</b> , 74, 373-9	7.8	39
33	Signal delivery by physical interaction and soluble factors from accessory cells in the induction of receptor-mediated T-cell proliferation. Synergistic effect of BSF-2/IL-6 and IL-1. <i>Immunology</i> , <b>1989</b> , 67, 314-20	7.8	8
32	Studies on the monocyte dependence of T-cell proliferation induced by monoclonal antibodies directed against regions I and II of the CD2 antigen. <i>Immunology</i> , <b>1989</b> , 67, 333-8	7.8	9
31	Mouse bone marrow-derived IL-3-dependent mast cells and autonomous sublines produce IL-6. <i>Immunology</i> , <b>1989</b> , 67, 408-13	7.8	37
30	Immobilized anti-CD3 monoclonal antibodies induce accessory cell-independent lymphokine production, proliferation and helper activity in human T lymphocytes. <i>Immunology</i> , <b>1989</b> , 68, 45-50	7.8	49
29	Characterization of unique lymphoid cells derived from murine spleen which constitutively produce interleukin-6. <i>Immunology</i> , <b>1993</b> , 79, 220-8	7.8	5
28	Aberrant T-cell function in vitro and impaired T-cell dependent antibody response in vivo in vitamin A-deficient rats. <i>Immunology</i> , <b>1993</b> , 80, 581-6	7.8	59
27	The acute phase nature of interleukin 6: studies in Kawasaki disease and other febrile illnesses. <i>Clinical and Experimental Immunology</i> , <b>1989</b> , 76, 337-42	6.2	97
26	Analysis of intrathyroidal cytokine production in thyroid autoimmune disease: thyroid follicular cells produce interleukin-1 alpha and interleukin-6. <i>Clinical and Experimental Immunology</i> , <b>1989</b> , 77, 324-30	6.2	84
25	Regulatory effects of interleukin-6 in immunoglobulin G immune-complex-induced lung injury. <i>American Journal of Pathology</i> , <b>1997</b> , 151, 193-203	5.8	35
24	Pristane-induced arthritis in rats: a new model for rheumatoid arthritis with a chronic disease course influenced by both major histocompatibility complex and non-major histocompatibility complex genes. <i>American Journal of Pathology</i> , <b>1996</b> , 149, 1675-83	5.8	166
23	Liver failure induces a systemic inflammatory response. Prevention by recombinant N-terminal bactericidal/permeability-increasing protein. <i>American Journal of Pathology</i> , <b>1995</b> , 147, 1428-40	5.8	35
22	Biologic and immunohistochemical analysis of interleukin-6 expression in vivo. Constitutive and induced expression in murine polymorphonuclear and mononuclear phagocytes. <i>American Journal of Pathology</i> , <b>1992</b> , 140, 649-57	5.8	35

21	Malaria mimicry with tumor necrosis factor. Contrasts between species of murine malaria and Plasmodium falciparum. <i>American Journal of Pathology</i> , <b>1992</b> , 140, 325-36	5.8	34
20	Mesangial cell-matrix interactions. Effects on mesangial cell growth and cytokine secretion. <i>American Journal of Pathology</i> , <b>1992</b> , 141, 429-39	5.8	15
19	Requirements for tumor necrosis factor-alpha and interleukin-1 in limb ischemia/reperfusion injury and associated lung injury. <i>American Journal of Pathology</i> , <b>1993</b> , 143, 453-63	5.8	138
18	Differential expression of tumor necrosis factor and interleukin-6 by peritoneal macrophages in vivo and in culture. <i>American Journal of Pathology</i> , <b>1993</b> , 143, 1121-30	5.8	36
17	Immunological priming attenuates the in vivo pathophysiological response to lipopolysaccharide. Comparison of cytokine production, tissue injury, and lethality in complete Freund's adjuvant-primed mice and in unprimed mice. <i>American Journal of Pathology</i> , <b>1994</b> , 144, 599-611	5.8	9
16	An assessment of myeloid colony-forming-cell generation in liquid human bone marrow cultures: influence of accessory cells and cytokines IL-1 alpha, beta and IL-6. <i>International Journal of Experimental Pathology</i> , <b>1993</b> , 74, 173-80	2.8	1
15	Expression of adipokines and adipocytokines by epidural adipose tissue in cauda equina syndrome in dogs. <i>Journal of Veterinary Internal Medicine</i> ,	3.1	
14	Systemic Lipopolysaccharide Challenge Induces Inflammatory Changes in Rat Dorsal Root Ganglia: An Ex Vivo Study. <b>2022</b> , 23, 13124		0
13	Type 1- and Type 2-Like Lesional Skin-Derived Mycobacterium leprae-Responsive T Cell Clones Are Characterized by Coexpression of IFN- $\gamma$ /TNF- $\beta$ and IL-4/IL-5/IL-13, Respectively. <b>1998</b> , 160, 2380-2387		5
12	Induction of Fas Ligand in Murine Bone Marrow NK Cells by Bacterial Polysaccharides. <b>1998</b> , 160, 4330-4336		3
11	Short-Term and Long-Term Cytokine Release by Mouse Bone Marrow Mast Cells and the Differentiated KU-812 Cell Line Are Inhibited by Brefeldin A. <b>1998</b> , 161, 2541-2551		11
10	IL-13 Suppresses TNF-Induced Activation of Nuclear Factor- $\kappa$ B, Activation Protein-1, and Apoptosis. <b>1998</b> , 161, 2863-2872		12
9	The Murine IL-13 Receptor $\beta$ : Molecular Cloning, Characterization, and Comparison with Murine IL-13 Receptor $\alpha$ . <b>1998</b> , 161, 2317-2324		74
8	In Vivo and In Vitro Activities of the gp130-Stimulating Designer Cytokine Hyper-IL-6. <b>1998</b> , 161, 3575-3581		18
7	Specific Antagonism of Type I IL-4 Receptor with a Mutated Form of Murine IL-4. <b>1998</b> , 161, 3484-3492		2
6	IL-1 Receptor Accessory Protein Is an Essential Component of the IL-1 Receptor. <b>1998</b> , 161, 5614-5620		33
5	Soluble IL-6 Receptor Potentiates the Antagonistic Activity of Soluble gp130 on IL-6 Responses. <b>1998</b> , 161, 6347-6355		22
4	Identification and Characterization of Epitopes Recognized by T Lymphocytes and Autoantibodies from Patients with Herpes Gestationis. <b>1999</b> , 162, 4991-4997		8

- 3 Nerve Growth Factor Modifies the Expression of Inflammatory Cytokines by Mast Cells Via a Prostanoid-Dependent Mechanism. **1999**, 162, 4271-4276 11
- 2 Delayed Clearance of Filarial Infection and Enhanced Th1 Immunity Due to Modulation of Macrophage APC Functions in *xid* Mice. **1999**, 163, 875-883 9
- 1 Bruton's Tyrosine Kinase Deficiency in Macrophages Inhibits Nitric Oxide Generation Leading to Enhancement of IL-12 Induction. **1999**, 163, 1786-1792 7