## Biology of interleukin 1

FASEB Journal 2, 108-115

DOI: 10.1096/fasebj.2.2.3277884

Citation Report

#	Article	IF	CITATIONS
1	Interleukin-1 release by rat macrophages in experimental immunological inflammation. Pharmacological Research Communications, 1988, 20, 29.	0.2	0
2	Interleukin-1 release by macrophages from adrenalectomized (ADX) and shamoperated (SHO) rats. Pharmacological Research Communications, 1988, 20, 299.	0.2	O
3	Interleukin-1 enhances pain reflexes. Mediation through increased prostaglandin E2 levels. Agents and Actions, 1988, 25, 246-251.	0.7	105
4	Biological basis of the behavior of sick animals. Neuroscience and Biobehavioral Reviews, 1988, 12, 123-137.	2.9	1,888
5	Current problems and future goals in clinical bone marrow transplantation. Blood Reviews, 1988, 2, 259-269.	2.8	8
6	Interleukin 1 (IL-1) and tumour necrosis factor synergise in the induction of IL-1 synthesis by human vascular endothelial cells. Immunology Letters, 1988, 19, 169-173.	1.1	18
7	Advanced products of nonenzymatic glycosylation and the pathogenesis of diabetic vascular disease. Diabetes/metabolism Reviews, 1988, 4, 437-451.	0.4	169
8	Leukocytosis induced by microinjection of endogenous pyrogen or interleukin-1 into the preoptic and anterior hypothalamus. Brain Research, 1988, 475, 345-348.	1.1	18
9	Detection of Circulating Tumor Necrosis Factor after Endotoxin Administration. New England Journal of Medicine, 1988, 318, 1481-1486.	13.9	1,721
10	Appearance of hybridoma growth factor/interleukin-6 in the serum of mice bearing a methylcholanthrene-induced sarcoma. Biochemical and Biophysical Research Communications, 1988, 157, 575-579.	1.0	36
11	Interleukin-4 inhibits interluekin-1 synthesis by a posttranscriptional mechanism. Biochemical and Biophysical Research Communications, 1988, 157, 861-866.	1.0	14
12	Transforming growth factor- $\hat{l}^2$ is a potent inhibitor of IL-1 induced protease activity and cartilage proteoglycan degradation. Biochemical and Biophysical Research Communications, 1988, 157, 1352-1359.	1.0	132
13	Measurement of immunoreactive interleukin- $1\hat{l}^2$ from human mononuclear cells: Optimization of recovery, intrasubject consistency, and comparison with interleukin- $1\hat{l}_{\pm}$ and tumor necrosis factor. Clinical Immunology and Immunopathology, 1988, 49, 424-438.	2.1	172
14	Biochemical, physiological and clinical aspects of endotoxemia. Molecular Aspects of Medicine, 1988, 10, 511-629.	2.7	41
15	Prolonged effect of psychological disturbance on macrophage chemiluminescence in the squirrel monkey. Brain, Behavior, and Immunity, 1988, 2, 151-160.	2.0	57
16	Cytokines: Molecular and Biological Characteristics. Scandinavian Journal of Rheumatology, 1988, 17, 189-201.	0.6	17
17	The Physiology of Stress and Its Relationship to Mechanisms of Disease and Therapeutics. Veterinary Clinics of North America - Food Animal Practice, 1988, 4, 441-480.	0.5	34
18	The Interleukins. Pediatric Research, 1988, 24, 549-557.	1.1	54

#	Article	IF	Citations
19	Cachectin/TNF and IL-1 induced by glucose-modified proteins: role in normal tissue remodeling. Science, 1988, 240, 1546-1548.	6.0	611
20	A human urine-derived interleukin 1 inhibitor. Homology with deoxyribonuclease I Journal of Experimental Medicine, 1988, 168, 1767-1779.	4.2	36
21	Interleukin-1 immunoreactive innervation of the human hypothalamus. Science, 1988, 240, 321-324.	6.0	766
22	Functional diversity of gro gene expression in human fibroblasts and mammary epithelial cells Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 9645-9649.	3.3	75
23	Enhancement of cAMP levels and of protein kinase activity by tumor necrosis factor and interleukin 1 in human fibroblasts: role in the induction of interleukin 6 Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 6802-6805.	3.3	276
24	Neonatal Adaptation to Stress of Parturition and Dystocia. Veterinary Clinics of North America - Food Animal Practice, 1988, 4, 481-499.	0.5	15
25	[44] Endogenous pyrogens. Methods in Enzymology, 1988, 163, 495-510.	0.4	7
26	Interleukin 1 amplifies receptor-mediated activation of phospholipase A2 in 3T3 fibroblasts Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 6306-6309.	3.3	98
27	Interleukin-1 inhibition of B lymphopoiesis is reversible. Blood, 1988, 72, 2053-2055.	0.6	10
28	Tumor Necrosis Factor-Mediated Hypoalbuminemia in Rabbits. Journal of Nutrition, 1988, 118, 1586-1590.	1.3	49
29	Maternal Zinc Deprivation and Interleukin-1 Influence Metallothionein Gene Expression and Zinc Metabolism of Rats. Journal of Nutrition, 1988, 118, 1570-1576.	1.3	43
30	Why Should Internists Be Interested in Interleukin-1?. Annals of Internal Medicine, 1988, 109, 1.	2.0	34
31	Tissueâ€specific regulation of zinc metabolism and metallothionein genes by interleukin 1. FASEB Journal, 1988, 2, 2884-2890.	0.2	283
32	Induction of interleukin-1 production in patients undergoing cardiopulmonary bypass. Journal of Thoracic and Cardiovascular Surgery, 1989, 98, 1100-1106.	0.4	199
33	Cytokines and Arachidonic Acid Metabolites. International Journal of Immunopathology and Pharmacology, 1989, 2, 95-98.	1.0	1
34	Abnormal Lipid Metabolism in Adjuvant Arthritic Rats. The Japanese Journal of Pharmacology, 1989, 50, 377-386.	1.2	0
35	6 Application of New Methodology to the Study of Gingival Crevicular Fluid. , 1989, , 90-117.		2
36	Increased plasma levels of interleukin-6 in sepsis [see comments]. Blood, 1989, 74, 1704-1710.	0.6	781

#	ARTICLE	IF	CITATIONS
37	Production of Interleukin-6 by Folliculo-Stellate Cells of the Anterior Pituitary Gland in a Histiotypic Cell Aggregate Culture System. Neuroendocrinology, 1989, 49, 102-106.	1.2	276
38	The role of mononuclear phagocytes in wound healing after traumatic injury to adult mammalian brain. Journal of Neuroscience, 1989, 9, 4416-4429.	1.7	491
39	Two peaks of interleukin 1 expression in human leukocytes cultured with tobacco glycoprotein Journal of Experimental Medicine, 1989, 170, 327-332.	4.2	18
40	INTERLEUKIN-1Î <sup>2</sup> STIMULATES SOMATOSTATIN BIOSYNTHESIS IN PRIMARY CULTURES OF FETAL RAT BRAIN. Endocrinology, 1989, 124, 549-551.	1.4	105
41	Macrophage inflammatory proteins 1 and 2: members of a novel superfamily of cytokines. FASEB Journal, 1989, 3, 2565-2573.	0.2	427
42	Combination effect of recombinant human interleukin-1 alpha with antimicrobial agents. Antimicrobial Agents and Chemotherapy, 1989, 33, 1804-1810.	1.4	18
43	Enhanced production of interleukin 1-beta by mononuclear cells isolated from mucosa with active ulcerative colitis of Crohn's disease Gut, 1989, 30, 835-838.	6.1	397
44	Cytokines as Immune Effector Molecules in Autoimmune Endocrine Diseases with Special Reference to Insulin-Dependent Diabetes Mellitus. Autoimmunity, 1989, 4, 191-218.	1.2	75
45	Transfer Factor: Past, Present and Future. Annual Review of Pharmacology and Toxicology, 1989, 29, 475-516.	4.2	29
46	Interaction of $\hat{l}^2$ -Cell Activity and IL-1 Concentration and Exposure Time in Isolated Rat Islets of Langerhans. Diabetes, 1989, 38, 1211-1216.	0.3	137
47	Cellular Interactions in the Humoral Immune Response. Advances in Immunology, 1989, 45, 1-105.	1.1	111
48	Interleukin-1 and Its Biologically Related Cytokines. Advances in Immunology, 1989, 44, 153-205.	1.1	1,086
49	The Effects of Injury and Sepsis on Fuel Utilization. Annual Review of Nutrition, 1989, 9, 445-473.	4.3	87
50	Interleukin-1 mitogenic activity for fibroblasts and smooth muscle cells is due to PDGF-AA. Science, 1989, 243, 393-396.	6.0	660
51	Multiple System Organ Failure in the Adult Respiratory Distress Syndrome. Journal of Intensive Care Medicine, 1989, 4, 192-200.	1.3	6
52	Interleukin-2 Receptor/p55(Tac)-Inducing Activity in Porcine Follicular Fluids*. Endocrinology, 1989, 125, 618-623.	1.4	50
53	Tumor Necrosis Factor and Interleukin-1 Are Potent Inhibitors of Angiotensin-II-Induced Aldosterone Synthesis*. Endocrinology, 1989, 125, 3084-3089.	1.4	96
54	Interleukin-1 Stimulates Human Chorionic Gonadotropin Secretion by First Trimester Human Trophoblast*. Journal of Clinical Endocrinology and Metabolism, 1989, 68, 992-995.	1.8	79

#	ARTICLE	IF	CITATIONS
55	In the Rat, Interleukin- $1\hat{l}$ ± Acts at the Level of the Brain and the Gonads to Interfere with Gonadotropin and Sex Steroid Secretion*. Endocrinology, 1989, 124, 2105-2109.	1.4	219
56	Inhibitory Effects of Interleukin-1 on Luteinizing Hormone-Stimulated Adenosine 3′,5′-Monophosphate Accumulation by Cultured Porcine Granulosa Cells*. Endocrinology, 1989, 125, 136-143.	1.4	46
57	In the Mouse, the Activation of the Hypothalamic Pituitary-Adrenal Axis by a Lipopolysaccharide (Endotoxin) Is Mediated through Interleukin-1*. Endocrinology, 1989, 125, 2800-2805.	1.4	273
58	Interleukin-1 Stimulates Growth and Inhibits Progesterone Secretion in Cultures of Porcine Granulosa Cells*. Endocrinology, 1989, 124, 884-890.	1.4	110
59	Isolation and characterization of biologically active murine interleukin- $1\hat{l}_{\pm}$ derived from expression of a synthetic gene in Escherichia coli. BBA - Proteins and Proteomics, 1989, 998, 32-42.	2.1	26
60	Monokine-induced lung injury in rats: Similarities to monocrotaline-induced pneumotoxicity. Toxicology and Applied Pharmacology, 1989, 98, 134-143.	1.3	8
61	Lymphoid cell regulation of hematopoiesis. International Journal of Cell Cloning, 1989, 7, 2-12.	1.6	12
62	Effects of cytokines on human thymic epithelial cells in culture: IL1 induces thymic epithelial cell proliferation and change in morphology. Cellular Immunology, 1989, 124, 13-27.	1.4	35
63	Interleukin-1 and the response to injury. Immunologic Research, 1989, 8, 118-129.	1.3	43
64	New trends in photobiology. Journal of Photochemistry and Photobiology B: Biology, 1989, 4, 1-13.	1.7	162
65	Thein vivo andin vitro effects of interleukin-1 and tumor necrosis factor on murine cytomegalovirus infection. Biotherapy (Dordrecht, Netherlands), 1989, 1, 227-231.	0.7	15
66	Options for the treatment of serious infections with interleukin-1. Biotherapy (Dordrecht,) Tj ETQq1 1 0.784314	rgBT/Ove	erlock 10 Tf 5
67	The therapeutic potential of interleukin- $1\hat{l}^2$ in the treatment of chemotherapy or radiation-induced myelosuppression and in tumor therapy. Biotherapy (Dordrecht, Netherlands), 1989, 1, 339-354.	0.7	19
68	Protection against pulmonary oxygen toxicity by interleukin-1 and tumor necrosis factor: Role of antioxidant enzymes and effect of cyclooxygenase inhibitors. Biotherapy (Dordrecht, Netherlands), 1989, 1, 361-367.	0.7	42
69	The release of interleukin-1-like activity by macrophages in two models of immunological inflammation in the rat. Agents and Actions, 1989, 28, 243-247.	0.7	8
70	Regulation of interleukin- $1\hat{l}^2$ and tumor necrosis factor secretion by the human monocytic leukemia cell line, THP-1. Agents and Actions, 1989, 27, 271-273.	0.7	22
71	Inhibitory effects of E-5110 on interleukin-1 generation from human monocytes. Agents and Actions, 1989, 27, 322-324.	0.7	9
72	Cytokine-mediated proteolysis in tissue remodelling. Experientia, 1989, 45, 542-549.	1.2	35

#	Article	IF	Citations
73	HOW CAN WE CURE LEUKAEMIA?. British Journal of Haematology, 1989, 72, 479-485.	1.2	27
74	AIDS and the hand therapist. Journal of Hand Therapy, 1989, 2, 157-163.	0.7	4
75	Interleukin 7 (murine pre-B cell growth factor/lymphopoietin 1) stimulates thymocyte growth: regulation by transforming growth factor beta. European Journal of Immunology, 1989, 19, 783-786.	1.6	66
76	Human T cells and interleukin 4 inhibit the release of interleukin 1 induced by lipopolysaccharide in serumfree cultures of autologous monocytes. European Journal of Immunology, 1989, 19, 1347-1350.	1.6	46
77	Differences in the synthesis and kinetics of release of interleukin $1\hat{l}_{\pm}$ , interleukin $1\hat{l}^{2}$ and tumor necrosis factor from human mononuclear cells. European Journal of Immunology, 1989, 19, 1531-1536.	1.6	152
78	In vitro production of IL $1\hat{l}^2$ , IL $1\hat{l}\pm$ , TNF and IL 2 in healthy subjects: distribution, effect of cyclooxygenase inhibition and evidence of independent gene regulation. European Journal of Immunology, 1989, 19, 2327-2333.	1.6	183
79	Induction of interleukin-1 receptors on chondrocytes by fibroblast growth factor: A possible mechanism for modulation of interleukin-1 activity. Journal of Cellular Physiology, 1989, 138, 236-246.	2.0	70
80	Interleukin 1 stimulates prostaglandin synthesis and cyclic AMP accumulation in Swiss 3T3 fibroblasts: Interactions between two second messenger systems. Journal of Cellular Physiology, 1989, 139, 29-33.	2.0	38
81	The control of antibody production by immunomodulatory molecules. Arthritis and Rheumatism, 1989, 32, 1345-1355.	6.7	40
82	Cytokines as communication signals between leukocytes and endothelial cells. Trends in Immunology, 1989, 10, 370-375.	7.5	522
83	The interleukin 1 receptor. Trends in Immunology, 1989, 10, 49-51.	7.5	73
84	Interleukin-1 and hematopoiesis. Blood Reviews, 1989, 3, 152-161.	2.8	95
85	Multifunctional cytokines in haemopoiesis. Blood Reviews, 1989, 3, 263-268.	2.8	9
86	Effect of age on cutaneous interleukin 1 expression. Immunology Letters, 1989, 20, 111-114.	1.1	21
87	The biological activities of interleukin-1. Blut, 1989, 59, 147-156.	1.2	43
88	The role of cytokines in the pathogenesis of rheumatoid arthritis. Seminars in Immunopathology, 1989, 11, 123-62.	4.0	131
89	Increased interleukin-1 beta (IL-1beta) concentration in gingival tissue from periodontitis patients. Journal of Periodontal Research, 1989, 24, 362-367.	1.4	203
90	The Effect of Gamma Interferon on Interleukin 1 Release of Human Monocytes Scandinavian Journal of Immunology, 1989, 29, 689-698.	1.3	15

#	Article	IF	Citations
91	Comparison of Interleukin 1 Release and Interleukin 1 mRNA Expression of Human Monocytes Activated by Bacterial Lipopolysaccharide or Synthetic Lipid A. Scandinavian Journal of Immunology, 1989, 30, 259-263.	1.3	10
92	The Modulatory Effect of Lipoproteins on the Release of Interleukin 1 by Human Peritoneal Macrophages Stimulated with beta-1,3-d-Polyglucose Derivatives. Scandinavian Journal of Immunology, 1989, 29, 477-484.	1.3	26
93	Absence of Wallerian Degeneration does not Hinder Regeneration in Peripheral Nerve. European Journal of Neuroscience, $1989$ , $1$ , $27-33$ .	1.2	601
94	Focusing on IL1-promotion of $\hat{l}^2$ -amyloid precursor protein synthesis as an early event in Alzheimer's disease. Neurobiology of Aging, 1989, 10, 406-408.	1.5	33
95	Bidirectional transport of interleukin-1 alpha across the blood-brain barrier. Brain Research Bulletin, 1989, 23, 433-437.	1.4	345
97	Psychoneuroimmunology for the psychoneuroendocrinologist: A review of animal studies of nervous system-immune system interactions. Psychoneuroendocrinology, 1989, 14, 251-274.	1.3	105
98	The Effect of Dietary Supplementation with nâ€"3 Polyunsaturated Fatty Acids on the Synthesis of Interleukin-1 and Tumor Necrosis Factor by Mononuclear Cells. New England Journal of Medicine, 1989, 320, 265-271.	13.9	1,843
99	Partial purification and characterization of a factor produced by mitogen-stimulated sheep mononuclear cells with thymocyte-activating and cartilage-degrading properties. Journal of Immunological Methods, 1989, 117, 231-241.	0.6	2
100	A method for removing interleukin-1- and tumor necrosis factor-inducing substances from bacterial cultures by ultrafiltration with polysulfone. Journal of Immunological Methods, 1989, 116, 159-165.	0.6	65
101	Cloning of the genes for human stromelysin and stromelysin 2: differential expression in rheumatoid synovial fibroblasts. Biochemistry, 1989, 28, 8691-8698.	1.2	112
102	Suppression of fluid pumping in isolated bovine mesenteric lymphatics by Interleukin-1: Interaction with prostaglandin E2. Microvascular Research, 1989, 37, 218-229.	1.1	35
103	Modulation of porcine granulosa cell functions by interleukin-1. Steroids, 1989, 54, 543-552.	0.8	10
104	The effect of Interleukin- $1\hat{l}\pm$ and tumor necrosis factor $\hat{l}\pm$ on the secretion of human chorionic gonadotropin by jar human choriocarcinoma cells. Biochemical and Biophysical Research Communications, 1989, 164, 284-289.	1.0	15
105	Four different interleukin-1 species sensitize to the lethal action of Tumour Necrosis Factor. Biochemical and Biophysical Research Communications, 1989, 163, 378-385.	1.0	50
106	Interleukin-1 beta is more potent than interleukin-1 alpha in supressing follicle-stimulating hormone-induced differentiation of ovarian granulosa cells. Biochemical and Biophysical Research Communications, 1989, 163, 764-770.	1.0	46
107	Effects of recombinant interleukin-1 beta on phospholipase A2 activity, phospholipase A2 mRNA levels, and eicosanoid formation in rabbit chondrocytes. Biochemical and Biophysical Research Communications, 1989, 165, 1079-1084.	1.0	88
108	Characterization of the tryptophan environments of interleukins $1\hat{l}\pm$ and $1\hat{l}^2$ by fluorescence quenching and lifetime measurements. Archives of Biochemistry and Biophysics, 1989, 275, 82-91.	1.4	7
109	Differential binding of IL- $1\hat{1}$ and IL- $1\hat{1}$ to receptors on B and T cells. FEBS Letters, 1989, 243, 394-398.	1.3	68

#	Article	IF	CITATIONS
110	Interleukin 1 and tumour necrosis factor increase phosphorylation of the small heat shock protein. FEBS Letters, 1989, 258, 269-273.	1.3	114
111	Vasoactive effects of growth factors. Biochemical Pharmacology, 1989, 38, 219-225.	2.0	77
112	Recombinant interleukin- $\hat{\Pi}^2$ stimulates eicosanoid production in rat primary culture astrocytes. Brain Research, 1989, 489, 113-119.	1.1	75
113	Human T-cell mediated response to homologous lens antigen. Experimental Eye Research, 1989, 48, 49-54.	1.2	9
114	The anemia of chronic disease: Spectrum of associated diseases in a series of unselected hospitalized patients. American Journal of Medicine, 1989, 87, 638-644.	0.6	136
115	Elevated tumor necrosis factor alpha and interleukin-6 serum levels as markers for complicated plasmodium falciparum malaria. American Journal of Medicine, 1989, 87, 139-143.	0.6	440
116	Induction of Interleukin 1alpha (IL-1alpha) and IL-1beta mRNA Expression and Cellular IL-1 Production by Anti-HLA-DR Antibodies in Human Monocytes. Scandinavian Journal of Immunology, 1989, 29, 609-615.	1.3	17
117	Stress and immunity: An integrated view of relationships between the brain and the immune system. Life Sciences, 1989, 44, 1995-2008.	2.0	461
118	The role monokines in granuloma formation in mice: The ability of interleukin 1 and tumor necrosis factor- $\hat{l}$ ± to induce lung granulomas. Clinical Immunology and Immunopathology, 1989, 51, 419-425.	2.1	75
119	Interleukin-1 induction by lipopolysaccharides: Structural requirements of the 3-deoxy-d-manno-2-octulosonic acid (KDO). Molecular Immunology, 1989, 26, 485-494.	1.0	43
120	Modulation of phospholipase A <sub>2</sub> activity in human fibroblasts. British Journal of Pharmacology, 1989, 96, 656-660.	2.7	32
121	The effect of adrenalectomy on interleukinâ€1 release <i>in vitro</i> and <i>in vivo</i> . British Journal of Pharmacology, 1989, 98, 1137-1142.	2.7	31
122	Microdialysis: A system for localized drug delivery into the brain. Brain Research Bulletin, 1989, 22, 621-625.	1.4	57
123	Recombinant human interleukin-1 $\hat{l}^2$ alters the activity of preoptic thermosensitive neurons in vitro. Brain Research Bulletin, 1989, 23, 209-213.	1.4	69
124	Fibroblast interleukin $1$ beta: synergistic stimulation by recombinant interleukin $1$ and tumor necrosis factor and posttranscriptional regulation Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 6171-6175.	3.3	72
125	Interleukin 1 regulates synthesis of amyloid beta-protein precursor mRNA in human endothelial cells Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 7606-7610.	3.3	575
126	Brain interleukin 1 and S-100 immunoreactivity are elevated in Down syndrome and Alzheimer disease Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 7611-7615.	3.3	1,695
127	Nerve growth factor induces growth and differentiation of human B lymphocytes Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 10059-10063.	3.3	362

#	Article	IF	CITATIONS
128	Nutrition, Immune Function, and Inflammation: an overview. Proceedings of the Nutrition Society, 1989, 48, 315-335.	0.4	60
129	Brain regions involved in the development of acute phase responses accompanying fever in rabbits Journal of Physiology, 1989, 416, 645-657.	1.3	24
130	Macrophages in Human Uteroplacental Tissues: A Review. American Journal of Reproductive Immunology, 1989, 21, 119-122.	1.2	41
131	Interleukin 1 potentiates the secretion of beta-endorphin induced by secretagogues in a mouse pituitary cell line (AtT-20) Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 2070-2073.	3.3	56
132	Ovarian steroid treatment blocks a postmenopausal increase in blood monocyte interleukin 1 release Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 2398-2402.	3.3	348
133	The CD5 B Cell. Advances in Immunology, 1989, 47, 117-187.	1.1	311
134	Inflammatory cytokines induce synthesis and secretion of gro protein and a neutrophil chemotactic factor but not I <sup>2</sup> 2-microglobulin in human synovial cells and fibroblasts. Biochemical Journal, 1989, 259, 585-588.	1.7	75
135	The interleukin-1 receptor in Raji human B-lymphoma cells. Molecular characterization and evidence for receptor-mediated activation of gene expression. Biochemical Journal, 1989, 260, 657-663.	1.7	61
136	Receptor-mediated endocytosis and nuclear transport of human interleukin $1 < i > \hat{l} \pm < /i >$ . Biochemical Journal, 1989, 264, 813-822.	1.7	80
137	Abnormal lipid metabolism in adjuvant arthritic rats The Japanese Journal of Pharmacology, 1989, 50, 377-386.	1.2	20
138	Dietary n-3 polyunsaturated fatty acids and amelioration of cardiovascular disease: possible mechanisms. American Journal of Clinical Nutrition, 1990, 52, 1-28.	2.2	619
139	Molecular Events Mediating T Cell Activation. Advances in Immunology, 1990, 48, 227-360.	1.1	278
140	Unifying concepts underlying the effects of organic dust exposures. American Journal of Industrial Medicine, 1990, 17, 139-142.	1.0	20
141	Intra-Peritoneal Administration of Interleukin- $\hat{\Pi}^2$ Induces Impaired Insulin Release from the Perfused Rat Pancreas. Autoimmunity, 1990, 7, 1-12.	1.2	7
142	The effects of tumour necrosis factor- $\hat{l}_{\pm}$ (cachectin) and tumour growth on hepatic amino acid utilization in the rat. Biochemical Journal, 1990, 266, 123-126.	1.7	26
143	Interleukin- $1\hat{l}^2$ prevents the stimulatory effect of transforming growth factor- $\hat{l}^2$ on collagen gene expression in human skin fibroblasts. Biochemical Journal, 1990, 271, 827-830.	1.7	32
144	Role of lysosomal and cytosolic pH in the regulation of macrophage lysosomal enzyme secretion. Biochemical Journal, 1990, 272, 407-414.	1.7	84
145	Central action of recombinant interleukin-1 to inhibit acid secretion in rats. Gastroenterology, 1990, 99, 1599-1606.	0.6	89

#	Article	IF	CITATIONS
146	Chapter 20 Pharmacological Modulation of Interleukin-1. Annual Reports in Medicinal Chemistry, 1990, 25, 185-193.	0.5	9
147	Potential Neurotrophic Factors in the Mammalian Central Nervous System: Functional Significance in the Developing and Aging Brain. International Review of Neurobiology, 1990, 32, 141-174.	0.9	44
148	Induction of Nerve Growth Factor Gene Expression by 12-O-Tetradecanoyl Phorbol 13-Acetate. Journal of Neurochemistry, 1990, 55, 718-721.	2.1	40
149	Human Peripheral Blood-Derived Dendritic Cells do not Produce Interleukin 1alpha, Interleukin 1beta, or Interleukin 6. Scandinavian Journal of Immunology, 1990, 31, 345-352.	1.3	22
150	Interleukin-1 receptor antagonist activity of a human interleukin-1 inhibitor. Nature, 1990, 343, 336-340.	13.7	1,129
151	Primary structure and functional expression from complementary DNA of a human interleukin-1 receptor antagonist. Nature, 1990, 343, 341-346.	13.7	1,088
152	Purification, cloning, expression and biological characterization of an interleukin-1 receptor antagonist protein. Nature, 1990, 344, 633-638.	13.7	621
153	Obligatory wounding requirement for tumorigenesis in v-jun transgenic mice. Nature, 1990, 346, 756-760.	13.7	116
154	Virus-vs endotoxin-induced activation of liver macrophages. FEBS Journal, 1990, 191, 577-582.	0.2	26
155	Quinolone-induced differential modification of IL-1 $\hat{l}$ ± and IL-1 $\hat{l}$ 2 production by LPS-stimulated human monocytes. Cellular Immunology, 1990, 128, 277-288.	1.4	48
156	Synergistic increases in IL-1 synthesis by the human monocytic cell line THP-1 treated with PAF and endotoxin. Cellular Immunology, 1990, 125, 142-150.	1.4	18
157	Induction of interleukin-3 by interleukin-1 in the absence of other exogenous stimuli. Cellular Immunology, 1990, 129, 176-188.	1.4	10
158	Neurohormonal immunoregulation. Endocrine Pathology, 1990, 1, 197-219.	5.2	15
159	Characterization and hormonal modulation of il-1 binding in neonatal mouse osteoblastlike cells. Journal of Bone and Mineral Research, 1990, 5, 507-515.	3.1	18
160	Interleukin-1 and tumor necrosis factor synthesis by mouse peritoneal macrophages is enhanced by dietary n-3 polyunsaturated fatty acids. Immunology Letters, 1990, 23, 281-285.	1.1	97
161	Lymphocyte activating factor activity in the serum and cerebrospinal fluid of patients with multiple sclerosis. Italian Journal of Neurological Sciences, 1990, 11, 21-29.	0.1	0
162	Ultrastructural localization of Interleukin 1 in human peripheral blood monocytes; evidence for IL- $1\hat{1}^2$ in mitochondria. The Histochemical Journal, 1990, 22, 234-244.	0.6	14
163	Effects of tumor necrosis factor alpha on parathyroid hormone-induced increases in osteoblastic cell cyclic AMP. Calcified Tissue International, 1990, 46, 60-62.	1.5	18

#	Article	IF	CITATIONS
164	ACTH response induced by interleukin-1 is mediated by CRF secretion stimulated by hypothalamic PGE. Experientia, 1990, 46, 481-484.	1.2	93
165	Emergence of a dominant cytotoxic T lymphocyte antitumor effector from tumor-infiltrating cells in the anterior chamber of the eye. Cancer Immunology, Immunotherapy, 1990, 30, 323-330.	2.0	23
166	Induction of interleukin-1? and? gene transcription in mouse peritoneal exudate cells after intraperitoneal infection with herpes simplex virus-1. Archives of Virology, 1990, 110, 259-269.	0.9	10
167	Functional and morphological effects of interleukin-1? on the perfused rat pancreas. Diabetologia, 1990, 33, 15-23.	2.9	45
168	Action de l'interleukine-1 sur les sécrétions hormonales. Nutrition Clinique Et Metabolisme, 1990, 4, 75-82.	0.2	4
169	Correlation of serologic indicators of inflammation with effectiveness of nonsteroidal antiinflammatory drug therapy in rheumatoid arthritis. Arthritis and Rheumatism, 1990, 33, 19-28.	6.7	61
170	Enhanced release of plasminogen activator inhibitor(s) but not of plasminogen activators by cultured rat glial cells treated with interleukin-1. Glia, 1990, 3, 252-257.	2.5	34
171	Purification and characterization of a 26-kDa competitive inhibitor of interleukin 1. European Journal of Immunology, 1990, 20, 683-689.	1.6	77
172	Interleukin 1-induced lymphocyte binding to endothelial cells. Role of cAMP as a second messenger. European Journal of Immunology, 1990, 20, 1563-1567.	1.6	16
173	Continuously applied compressive pressure induces bone resorption by a mechanism involving prostaglandin E2 synthesis. Journal of Cellular Physiology, 1990, 144, 222-228.	2.0	52
174	Mast cells as a source of multifunctional cytokines. Trends in Immunology, 1990, 11, 458-464.	7.5	689
175	Age-dependent LH and FSH effect on the proliferation of women's peripheral blood lymphocytes in vitro. International Journal of Immunopharmacology, 1990, 12, 821-829.	1.1	7
176	The modulation of interleukin 1 production by interferon gamma, and the inhibitory effects of gold compounds. Immunopharmacology, 1990, 20, 125-134.	2.0	9
177	Bone marrow stromal cell regulation of B lymphopoiesis: interleukin-1 (IL-1) and IL-4 regulate stromal cell support of pre-B cell production in vitro. Blood, 1990, 75, 611-619.	0.6	38
178	Interleukin $1$ alpha and an interleukin $1$ beta fragment are somnogenic. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1990, 259, R439-R446.	0.9	23
179	Effect of Bronchoalveolar Lavage Fluid from Patients with Sarcoidosis or AIDS on Interleukin $1\hat{l}^2$ Release from Alveolar Macrophages. Chest, 1990, 98, 576-580.	0.4	6
180	Pulmonary Edema in Falciparum Malaria. Chest, 1990, 98, 10-13.	0.4	14
181	Characterization of a Specific 20- to 25-kD Interleukin-1 Inhibitor from Cultured Human Lung Macrophages. American Journal of Respiratory Cell and Molecular Biology, 1990, 3, 355-361.	1.4	34

#	Article	IF	Citations
182	Relation between Tumor Necrosis Factor- $\hat{l}_{\pm}$ And Granulocyte Elastase- $\hat{l}_{\pm}1$ -Proteinase Inhibitor Complexes in the Plasma of Patients with Cystic Fibrosis. The American Review of Respiratory Disease, 1990, 142, 984-985.	2.9	5
183	Interleukin-1 Inhibits the Ovarian Steroid-Induced Luteinizing Hormone Surge and Release of Hypothalamic Luteinizing Hormone-Releasing Hormone in Rats*. Endocrinology, 1990, 126, 2145-2152.	1.4	156
184	Serum Interleukin 6, C-Reactive Protein and Pancreatic Secretory Trypsin Inhibitor (Psti) as Acute Phase Reactants After Major Thoraco-Abdominal Surgery. Immunological Investigations, 1990, 19, 271-278.	1.0	60
185	Radioimmunoassay for Bovine Tumor Necrosis Factor: Concentrations and Circulating Molecular Forms in Bovine Plasma. Journal of Immunoassay, 1990, 11, 177-198.	0.3	62
186	Interleukins and Tumor Necrosis Factor in Inflammation. Critical Reviews in Clinical Laboratory Sciences, 1990, 28, 37-59.	2.7	106
187	Interleukin- $1\hat{l}^2$ is a Potent Stimulator of Prostaglandin Synthesis in Bovine Luteal Cells1. Biology of Reproduction, 1990, 43, 898-903.	1.2	73
188	Monokineâ€like activities released from a chicken macrophage line. Animal Biotechnology, 1990, 1, 107-120.	0.7	20
189	The Effect of Human Cytomegalovirus on the Production and Biologic Action of Interleukin-I. Journal of Infectious Diseases, 1990, 162, 381-388.	1.9	25
190	Comparison of the single dose pharmacokinetics of sulphasalazine in rheumatoid arthritis and inflammatory bowel disease Annals of the Rheumatic Diseases, 1990, 49, 587-590.	0.5	17
191	Tumor necrosis factor alpha/cachectin and interleukin $1\ \mathrm{beta}$ initiate meningeal inflammation Journal of Experimental Medicine, 1990, 172, 497-507.	4.2	300
192	Identification of Interleukin-1 Receptors in Mouse Testis. Endocrinology, 1990, 127, 251-258.	1.4	70
193	Interleukin 6 regulates metallothionein gene expression and zinc metabolism in hepatocyte monolayer cultures Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 3137-3141.	3.3	286
194	Recovery of mitogenic activity of a growth factor mutant with a nuclear translocation sequence. Science, 1990, 249, 1567-1570.	6.0	369
195	Dissociation between Allogeneic T Cell Stimulation and Interleukin-1 or Tumor Necrosis Factor Production by Human Lung Dendritic Cells. American Journal of Respiratory Cell and Molecular Biology, 1990, 2, 515-522.	1.4	20
196	Tumor Necrosis Factor and Interleukin-1 May Regulate Renin Secretion*. Endocrinology, 1990, 126, 273-278.	1.4	47
197	Increased Monocyte Interleukin-1 Activity and Decreased Vertebral Bone Density in Patients with Fasting Idiopathic Hypercalciuria. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 138-145.	1.8	135
198	Interleukin- $1\hat{l}_{\pm}$ and Phorbol Ester Inhibit Collagen Synthesis in Osteoblastic MC3T3-E1 Cells by a Transcriptional Mechanism. Molecular Endocrinology, 1990, 4, 184-190.	3.7	40
199	Production of Cytokines by Peripheral Blood Monocytes/Macrophages Infected with Human Immunodeficiency Virus Type I (HIV-I). Journal of Infectious Diseases, 1990, 161, 888-893.	1.9	109

#	Article	IF	CITATIONS
200	Nutritional Aspects of AIDS. Annual Review of Nutrition, 1990, 10, 475-501.	4.3	38
201	Kupffer Cell Blockade Increases Mortality During Intra-abdominal Sepsis Despite Improving Systemic Immunity. Archives of Surgery, 1990, 125, 36.	2.3	69
202	Effects of Recombinant Human Interleukins on Food Intake of Previously Food-Deprived Rats. Experimental Biology and Medicine, 1990, 195, 197-201.	1.1	11
203	Detection of Interleukin 1β but Not Tumor Necrosis Factor—α in Cerebrospinal Fluid of Children With Aseptic Meningitis. JAMA Pediatrics, 1990, 144, 349.	<b>3.</b> 6	23
204	Identification of a Novel Tumor Necrosis Factor αCachectin From the Livers of Burned and Infected Rats. Archives of Surgery, 1990, 125, 79.	2.3	64
205	Tumor Necrosis Factor $\hat{l}_{\pm}$ and Interleukin $1\hat{l}^2$ in Synovial Fluid of Infants and Children With Suppurative Arthritis. JAMA Pediatrics, 1990, 144, 353.	3 <b>.</b> 6	19
206	Enhanced Susceptibility to Sepsis After Simple Hemorrhage. Archives of Surgery, 1990, 125, 70.	2.3	71
207	MECHANICS OF FEVER. Journal of Basic and Clinical Physiology and Pharmacology, 1990, 1, 291-322.	0.7	16
208	New aspects of placental endocrinology. Journal of Endocrinological Investigation, 1990, 13, 353-371.	1.8	26
209	Isolation of a phospholipase-A2-like protein from human fetal intestine. Lysis of erythroid cells from bovine liver by this protein and porcine phospholipase A2. Biochemistry and Cell Biology, 1990, 68, 1174-1180.	0.9	1
210	Macrophage inflammatory protein-1: Unique action on the hypothalamus to evoke fever. Brain Research Bulletin, 1990, 24, 849-852.	1.4	70
211	Macrophage products in inflammation. Diagnostic Microbiology and Infectious Disease, 1990, 13, 439-447.	0.8	18
212	Arachidonic acid metabolism in fibroblasts from patients with peroxisomal diseases: response to interleukin 1. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1990, 1096, 41-46.	1.8	18
213	Interleukin-1β in human colostrum. Research in Immunology, 1990, 141, 505-513.	0.9	64
214	Interleukin-6 release by rat liver macrophages. Journal of Hepatology, 1990, 11, 367-373.	1.8	56
215	Response of thermoresponsive neurons of rat's hypothalamus during intracarotid infusion of prostaglandin E2. Brain Research Bulletin, 1990, 24, 529-532.	1.4	2
216	Mechanism of action of interleukin- $1\hat{1}^2$ in increasing corticotropin-releasing factor and adrenocorticotropin hormone release from cultured human placental cells. American Journal of Obstetrics and Gynecology, 1990, 163, 1307-1312.	0.7	81
217	Modulation of extracellular matrix components during dimethylnitrosamine-induced cirrhosis. Journal of Hepatology, 1990, 11, 206-214.	1.8	42

#	Article	IF	Citations
218	Production of a 26,000-Dalton interleukin 1 inhibitor by human monocytes is regulated by granulocyte-macrophage colony-stimulating factor. Cytokine, 1990, 2, 123-128.	1.4	8
219	A molecular genetic linkage map of mouse chromosome 2. Genomics, 1990, 6, 491-504.	1.3	86
220	Intracerebroventricular administration of interleukin-1 to mice alters investigation of stimuli in a novel environment. Brain, Behavior, and Immunity, 1990, 4, 308-322.	2.0	97
221	Cytokine production in a model of wound healing: The appearance of MIP-1, MIP-2, cachectin/TNF and IL-1. Cytokine, 1990, 2, 92-99.	1.4	126
222	Cytokine Modulation of Pituitary Hormone Secretion. Annals of the New York Academy of Sciences, 1990, 594, 169-187.	1.8	77
223	Interaction of platelet-activating factor with interferon-γ in the stimulation of interleukin-1 production by human monocytesâ€. Journal of Allergy and Clinical Immunology, 1990, 86, 193-201.	1.5	25
224	Proliferation of Glomerular Cells., 1990,, 163-193.		3
225	Staphylococcal and Streptococcal Pyrogenic Toxins Involved in Toxic Shock Syndrome and Related Illnesses. Critical Reviews in Microbiology, 1990, 17, 251-272.	2.7	481
226	Mitogenic action of interleukin- $1\hat{l}_{\pm}$ on vascular smooth muscle cells mediated by PDGF. Atherosclerosis, 1990, 84, 183-188.	0.4	73
227	Preparation, application and biological characterization of interleukin- $1\hat{l}^2$ mutant protein biotinylated at a single site. Journal of Immunological Methods, 1990, 127, 179-185.	0.6	11
228	Fetal bovine serum inhibits chondrocyte collagenase production: Interleukin 1 reverses this effect. Biochimica Et Biophysica Acta - Molecular Cell Research, 1990, 1053, 130-134.	1.9	17
229	DDAVP-induced release of Von Willebrand factor from endothelial cells in vitro: The effect of plasma and blood cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 1990, 1052, 63-70.	1.9	39
230	Protein kinase C-linked inactivation of the interleukin-1 receptor in a human transformed B-cell line. Biochimica Et Biophysica Acta - Molecular Cell Research, 1990, 1052, 173-178.	1.9	13
231	A monoclonal antibody specific for neutrophils in normal and stressed channel catfish. Developmental and Comparative Immunology, 1990, 14, 211-221.	1.0	56
232	Interleukin- $1\hat{l}^2$ , but not interleukin- $1\hat{l}_\pm$ , induces acute inflammation-like changes in the testicular microcirculation of adult rats. Journal of Reproductive Immunology, 1990, 17, 155-165.	0.8	49
233	The pavlovian conditioning of IL-1-induced glucocorticoid secretion. Brain, Behavior, and Immunity, 1990, 4, 93-104.	2.0	35
234	Biologically active interleukin 1 in human eccrine sweat: Site-dependent variations in $\hat{l}\pm\hat{l}^2$ ratios and stress-induced increased excretion. Cytokine, 1990, 2, 438-446.	1.4	34
235	Interleukin-1 -induced suppression of type II collagen gene transcription involves DNA regulatory elements. Experimental Cell Research, 1990, 191, 105-114.	1.2	31

#	Article	IF	CITATIONS
236	Expression of transferrin and vitamin D-binding protein genes in an osteogenic sarcoma cell line. Experimental Cell Research, 1990, 186, 385-389.	1.2	9
237	Interleukin-6 production by endotoxin-stimulated kupffer cells is regulated by prostaglandin E2. Journal of Surgical Research, 1990, 48, 523-527.	0.8	52
238	Interleukin-1: effects on rabbit ileal mucosal ion transport in vitro. European Journal of Pharmacology, 1990, 180, 217-228.	1.7	50
239	Reduction of the severity of experimental gastric and duodenal ulceration by interleukin- $1\hat{l}^2$ . European Journal of Pharmacology, 1990, 186, 279-284.	1.7	39
240	Interferon- $\hat{l}^3$ : Mechanism of action and therapeutic potential. Biochemical Pharmacology, 1990, 40, 1433-1439.	2.0	72
241	Modulation ofinterleukin- $1\hat{l}^2$ production by cyclic AMP in human monocytes. FEBS Letters, 1990, 263, 35-37.	1.3	50
242	Interleukin-1 stimulates glucose transport in rat adipose cells. FEBS Letters, 1990, 269, 421-424.	1.3	27
243	Effects of cytokines on prostaglandin E and cAMP levels in human periodontal ligament fibroblasts in vitro. Archives of Oral Biology, 1990, 35, 387-395.	0.8	43
244	Tumor necrosis factor- $\hat{l}_{\pm}$ enhances inhibitory effects of interleukin- $\hat{l}^2$ on Leydig cell steroidogenesis. Biochemical and Biophysical Research Communications, 1990, 166, 1313-1318.	1.0	63
245	Interleukin 1 induces ferritin heavy chain in human muscle cells. Biochemical and Biophysical Research Communications, 1990, 169, 289-296.	1.0	129
246	Interleukin-1: Biology, pathophysiology, and clinical prospects. American Journal of Medicine, 1990, 89, 621-629.	0.6	101
247	Inhibited insulin secretion by recombinant human interleukin-1 beta in adrenalectomized rats: Involvement of prostaglandin. Biochemical and Biophysical Research Communications, 1990, 173, 1280-1286.	1.0	10
248	Differential regulation of IL 6, IL 1 A, IL $1\hat{l}^2$ and TNF $\hat{l}^\pm$ production in LPS-stimulated human monocytes: Role of cyclic AMP. Cytokine, 1990, 2, 205-210.	1.4	115
249	Cytokines Act within the Brain to Inhibit Luteinizing Hormone Secretion and Ovulation in the Rat*. Endocrinology, 1990, 127, 849-856.	1.4	201
250	A mutant protein of human interleukin-1ß with immunostimulatory but not pyrogenic potency. Life Sciences, 1990, 47, 1707-1714.	2.0	9
251	Interaction of C1q with its receptor on cultured cell lines induces an anti-proliferative response. Clinical Immunology and Immunopathology, 1990, 54, 148-160.	2.1	48
252	Human monocytes produce IL-1 and an inhibitor of IL-1 in response to two different signals. Clinical Immunology and Immunopathology, 1990, 57, 45-63.	2.1	27
253	Arthritis induced by interleukin-1 is dependent on the site and frequency of intraarticular injection. Clinical Immunology and Immunopathology, 1990, 55, 382-400.	2.1	55

#	Article	IF	Citations
254	Leucocytes and pulmonary disorders: Mobilization, activation and role in pathology. Molecular Aspects of Medicine, 1990, 11, 425-526.	2.7	6
255	Interleukin-1 corrects the defective autologous mixed lymphocyte response in multiple sclerosis. Clinical Immunology and Immunopathology, 1991, 58, 115-125.	2.1	12
256	Macrophage-derived angiogenesis factors. , 1991, 51, 195-216.		282
257	Blood to brain transport of interleukin links the immune and central nervous systems. Life Sciences, 1991, 48, PL117-PL121.	2.0	151
258	Interleukin-1 is cytoprotective, antisecretory, stimulates PGE2 synthesis by the stomach, and retards gastric emptying. Life Sciences, 1991, 48, 123-134.	2.0	170
259	The processing of interleukin- $\hat{l}^2$ studied with antibodies raised against synthetic peptides from the precursor N-terminal region. Cytokine, 1991, 3, 240-245.	1.4	5
260	Cytokines in placental physiology. Advances in Neuroimmunology, 1991, 1, 180-184.	1.8	0
261	In situ hybridization analysis of the induction of interleukin- $1\hat{l}^2$ mRNA by methamphetamine in the rat hypothalamus. Molecular and Cellular Neurosciences, 1991, 2, 259-265.	1.0	12
262	Cytokine-Mediated Regulation of Ovarian Function: Interleukin-1 Inhibits Gonadotropin-Induced Androgen Biosynthesis <sup>*</sup> . Endocrinology, 1991, 129, 1250-1256.	1.4	121
263	Hypoxia increases production of interleukin-1 and tumor necrosis factor by human mononuclear cells. Cytokine, 1991, 3, 189-194.	1.4	243
264	Methamphetamine-induced expression of interleukin- $\hat{l}^2$ mRNA in the rat hypothalamus. Neuroscience Letters, 1991, 128, 90-92.	1.0	64
265	Receptors for interleukin-1 ( $\hat{l}$ ± and $\hat{l}$ 2) in mouse brain: Mapping and neuronal localization in hippocampus. Neuroscience, 1991, 43, 21-30.	1.1	267
266	Regulation of the immune response to Candida albicans monocytes and progesterone. American Journal of Obstetrics and Gynecology, 1991, 164, 1351-1354.	0.7	32
267	Induction of interleukin- $\hat{\Pi}^2$ mRNA in adult rat brain. Molecular Brain Research, 1991, 9, 143-148.	2.5	142
268	Involvement of central $\hat{l}^2$ -adrenoceptors in the induction of hypothalamic interleukin- $1\hat{l}^2$ mRNA by methamphetamine. Neuroscience Research, 1991, 12, 432-439.	1.0	20
269	Cytokine production and lymphocyte transformation during stress. Brain, Behavior, and Immunity, 1991, 5, 339-348.	2.0	136
270	Cytokines and their receptors. Current Opinion in Cell Biology, 1991, 3, 171-175.	2.6	27
271	Modification of biological responses to interleukin-1 by agents that perturb signal transduction pathways. Cytokine, 1991, 3, 42-53.	1.4	9

#	Article	IF	CITATIONS
272	The growth inhibitory factor that is deficient in the Alzheimer's disease brain is a 68 amino acid metallothionein-like protein. Neuron, 1991, 7, 337-347.	3.8	691
273	Interleukin 1 beta and prostaglandin E are involved in the response of periodontal cells to mechanical stress in vivo and in vitro. American Journal of Orthodontics and Dentofacial Orthopedics, 1991, 99, 226-240.	0.8	179
274	The enhanced production of placental interleukin-1 during labor and intrauterine infection. American Journal of Obstetrics and Gynecology, 1991, 165, 131-137.	0.7	117
275	For Debate: Criteria for Identifying Mediators of Tissue Damage in Human Autoimmune Diseases. Autoimmunity, 1991, 9, 171-176.	1.2	3
276	IgG-stimulated and LPS-stimulated monocytes elaborate transforming growth factor type $\hat{l}^2$ (TGF- $\hat{l}^2$ ) in active form. Biochemical and Biophysical Research Communications, 1991, 174, 885-891.	1.0	29
277	Gastric cytoprotection by intracisternal interleukin- $\hat{l^2}$ in the rat. Biochemical and Biophysical Research Communications, 1991, 174, 1117-1124.	1.0	25
278	Intrapulmonary interleukin 1 mediates acute immune complex alveolitis in the rat. Biochemical and Biophysical Research Communications, 1991, 175, 604-610.	1.0	56
279	Reduction of biological activity of murine recombinant interleukin- $\hat{l}^2$ by selective deamidation at asparagine-149. FEBS Letters, 1991, 278, 98-102.	1.3	20
280	Decreased heat- and tumor necrosis factor-mediated hsp28 phosphorylation in thermotolerant Hela cells. FEBS Letters, 1991, 282, 152-156.	1.3	20
281	Indomethacin reverses interleukin-1-induced hyperinsulinemia in conscious and freely moving rats. European Journal of Pharmacology, 1991, 192, 185-187.	1.7	3
282	Central administration of ibuprofen failed to block the anorexia induced by interleukin-1. European Journal of Pharmacology, 1991, 195, 281-284.	1.7	19
283	Human recombinant interleukin- $1\hat{l}_{\pm}$ protection against the lethality of endotoxin and experimental sepsis in mice. Journal of Surgical Research, 1991, 50, 421-424.	0.8	37
284	Time course of IL-6 and TNFÎ $\pm$ release during endotoxin-induced endotoxin tolerance in rats. Biochemical Pharmacology, 1991, 41, 1607-1614.	2.0	50
285	20-EPI-vitamin D3 analogues: A novel class of potent regulators of cell growth and immune responses. Biochemical Pharmacology, 1991, 42, 1569-1575.	2.0	308
286	Time-dependent variations of central norepinephrine and dopamine following antigen administration. Brain Research, 1991, 557, 69-76.	1.1	39
287	Androgen-dependent vasopressinergic neurotransmission attenuates interleukin-1-induced sickness behavior. Brain Research, 1991, 557, 115-120.	1.1	82
288	Human recombinant tumor necrosis factor and interferon affect the activity of neurons in the organum vasculosum laminae terminalis. Brain Research, 1991, 562, 323-326.	1.1	73
289	Molecular cloning of the murine ST2 gene. Characterization and chromosomal mapping. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1991, 1090, 1-8.	2.4	69

#	Article	IF	CITATIONS
290	Production of interleukin-1 in a South American opossum (Monodelphis domestica). Developmental and Comparative Immunology, 1991, 15, 401-412.	1.0	14
291	The effects of interleukin- $\hat{l}^2$ on the activity of adrenal, splenic and renal sympathetic nerves in the rat. Journal of the Autonomic Nervous System, 1991, 36, 183-192.	1.9	130
292	Interleukin- $1\hat{l}^2$ decreases HLA class II expression on a glioblastoma multiforme cell line. Journal of Neuroimmunology, 1991, 33, 17-28.	1.1	20
293	The effect of megestrol acetate on interleukin-1 activity. Gynecologic Oncology, 1991, 43, 260-261.	0.6	4
294	Expression of interleukin-1 and interleukin-1 receptor antagonists in endometrial cancer. Gynecologic Oncology, 1991, 42, 161-164.	0.6	24
295	Central administration of Lys-D-Pro-Thr, an interleukin-1 beta 193–195 analogue, stimulates feeding in rats. Neuropeptides, 1991, 19, 9-11.	0.9	6
296	Enhancement of the immune response elicited with foot-and-mouth disease virus vaccines by an extract of the Mycobacterium sp. wall. Vaccine, 1991, 9, 883-888.	1.7	26
297	Behavioral and Electrocortical Spectrum Power Effects after Microinfusion of Lymphokines in Several Areas of the Rat Brain. Annals of the New York Academy of Sciences, 1991, 621, 119-134.	1.8	40
298	Spermatids Are Regulators of Sertoli Cell Function. Annals of the New York Academy of Sciences, 1991, 637, 340-353.	1.8	50
299	Neutrophils in Asthma. Annals of the New York Academy of Sciences, 1991, 629, 73-81.	1.8	9
300	Immune cytokines and regulation of body temperature, food intake and cellular immunity. Brain Research Bulletin, 1991, 27, 309-313.	1.4	99
301	Quantitation of biologically active IL-1 by a sensitive assay based on immobilized human IL-1 receptor type II (IL-1RII). Journal of Immunological Methods, 1991, 138, 31-38.	0.6	4
302	The ovary. Bailliere's Clinical Endocrinology and Metabolism, 1991, 5, 755-769.	1.0	5
303	Interleukin- $1\hat{l}^2$ : A possible mediator of lung inflammation and airway hyperreactivity. Pharmacological Research, 1991, 24, 385-393.	3.1	19
304	Mechanisms of Disease in Hantavirus Infection: Pathophysiology of Hemorrhagic Fever with Renal Syndrome. Clinical Infectious Diseases, 1991, 13, 97-107.	2.9	133
305	Secretory Repertoire of HIV-Infected Human Monocytes/Macrophages. Pathobiology, 1991, 59, 219-222.	1.9	46
306	Adoptive immunotherapy with high-dose interleukin-2: kinetics of circulating progenitors correlate with interleukin-6, granulocyte colony-stimulating factor level. Blood, 1991, 77, 741-749.	0.6	30
307	Inhibition of interleukin-1 by an interleukin-1 receptor antagonist prevents graft-versus-host disease. Blood, 1991, 78, 1915-1918.	0.6	177

#	ARTICLE	IF	CITATIONS
308	Mast Cells and Their Mediators in Immediate and Delayed Immune Reactions. Skin Pharmacology and Physiology, 1991, 4, 56-63.	1.1	16
309	Intestinal Metallothionein Gene Expression and Zinc Absorption in Rats Are Zinc-Responsive but Refractory to Dexamethasone and Interleukin 1α. Journal of Nutrition, 1991, 121, 1389-1396.	1.3	33
310	Multiple Organ Failure Syndromeâ€"Part I: Epidemiology, Prognosis, and Pathophysiology. Journal of Intensive Care Medicine, 1991, 6, 279-294.	1.3	25
311	The Complex Pattern of Cytokines in Sepsis Association Between Prostaglandins, Cachectin, and Interleukins. Annals of Surgery, 1991, 214, 141-148.	2.1	242
312	A mouse model for investigating the molecular pathogenesis of adenovirus pneumonia Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1651-1655.	3.3	362
314	In situ Hybridization for the Detection of Feline Interleukin 1.ALPHA. mRNA on the Paraffin-Embeddeb Section using Biotin-Labeled Probes Journal of Veterinary Medical Science, 1991, 53, 451-456.	0.3	6
315	Interleukin 1 Alpha mRNA-Expressing Cells on the Local Inflammatory Response in Feline Infectious Peritonitis Journal of Veterinary Medical Science, 1991, 53, 995-999.	0.3	11
316	Interaction of T Lymphocytes with Cerebral Endothelial Cells in vitro. Brain Pathology, 1991, 1, 107-114.	2.1	49
318	An Inhibitory Effect of Interleukin-la on Basal Gonadotropin Release in the Ovariectomized Rhesus Monkey: Reversal by a Corticotropin-Releasing Factor Antagonist*. Endocrinology, 1991, 128, 2077-2082.	1.4	90
319	Interleukin- $1\hat{l}^2$ -induced changes in the kinetic constants of l-proline uptake in human skin fibroblasts. Biochemical Journal, 1991, 276, 57-62.	1.7	10
320	Phosphorylation of the small heat-shock protein is regulated by interleukin 1, tumour necrosis factor, growth factors, bradykinin and ATP. Biochemical Journal, 1991, 277, 635-642.	1.7	93
321	Analysis of mutations in the putative nuclear localization sequence of interleukin- $1\hat{l}^2$ . Biochemical Journal, 1991, 280, 111-116.	1.7	26
322	Effects of interleukin $1-\hat{l}^2$ (IL-1) and combination of IL-1 and tumor necrosis factor on tumor growth and protein metabolism. Journal of Nutritional Biochemistry, 1991, 2, 553-559.	1.9	3
323	Suppression of splenic macrophage interleukin-1 secretion following intracerebroventricular injection of interleukin- $1^{\hat{1}^2}$ : Evidence for pituitary-adrenal and sympathetic control. Cellular Immunology, 1991, 132, 84-93.	1.4	91
324	Effects of an immunosuppressant, FK506, on interleukin $1\hat{l}\pm$ production by human macrophages and a macrophage-like cell line, U937. Cellular Immunology, 1991, 132, 285-294.	1.4	37
325	Induction of local inflammation by recombinant human platelet factor 4 in the mouse. Cellular Immunology, 1991, 137, 72-80.	1.4	13
326	Interleukin-1 is a mucus secretagogue. Cellular Immunology, 1991, 136, 425-434.	1.4	54
327	Expression muqueuse de ľinterleukine 1β dans la colite ulcéreuse — quantification par PCR —. Acta Endoscopica, 1991, 21, 249-254.	0.0	2

#	Article	IF	CITATIONS
328	Endotoxin induction of hepatic metallothionein is mediated through cytokines*1. Toxicology and Applied Pharmacology, 1991, 109, 235-240.	1.3	77
329	Suppression of splenic accessory cell function in mice exposed to gallium arsenide. Toxicology and Applied Pharmacology, 1991, 110, 143-156.	1.3	39
330	T-lymphocyte interactions in cardiac transplant rejection. Trends in Cardiovascular Medicine, 1991, 1, 75-80.	2.3	2
331	Polypeptide growth factors and atherosclerosis. Trends in Cardiovascular Medicine, 1991, 1, 277-282.	2.3	39
332	Are cytokines involved in osteoarthritic pathophysiology?. Seminars in Arthritis and Rheumatism, 1991, 20, 12-25.	1.6	134
333	In vivo effect of a large amount of allogeneic granulocytes on reconstitution of hemopoietic cells of irradiated mice. Leukemia Research, 1991, 15, 921-926.	0.4	1
334	Cellular immunosenescence: An overview. Experimental Gerontology, 1991, 26, 281-288.	1.2	27
335	Effects of various metals on dna synthesis and lymphokines production by human peripheral blood lymphocytes in vitro. Comparative Biochemistry and Physiology Part C: Comparative Pharmacology, 1991, 99, 131-133.	0.2	17
336	Interleukin-1 stimulation of arachidonic acid release from human synovial fibroblasts; blockade by inhibitors of protein kinases and protein synthesis. Cellular Signalling, 1991, 3, 189-199.	1.7	8
337	Interleukin 10(IL-10) inhibits cytokine synthesis by human monocytes: an autoregulatory role of IL-10 produced by monocytes Journal of Experimental Medicine, 1991, 174, 1209-1220.	4.2	3,556
338	Interleukin-1β stimulates fibroblast elastase activity. British Journal of Dermatology, 1991, 124, 538-541.	1.4	24
339	Cyclic Adenosine Monophosphate Decreases the Secretion, but not the Cell-Associated Levels, of Interleukin-1beta in Lipopolysaccharide-Activated Human Monocytes. Scandinavian Journal of Immunology, 1991, 34, 121-125.	1.3	20
340	Different Activation Signals are Required for the Expression of Interleukin-1 alpha and beta Genes in Human Monocytes. Scandinavian Journal of Immunology, 1991, 33, 713-718.	1.3	13
341	Bioactivity of skeletal muscle proteolysis-inducing factors in the plasma proteins from cancer patients with weight loss. British Journal of Cancer, 1991, 63, 705-710.	2.9	44
342	Effect of neurotrauma on hepatic drug clearance. Clinical Pharmacology and Therapeutics, 1991, 50, 487-497.	2.3	85
343	Interleukin- $1\hat{l}^2$ stimulates human mesangial cells to synthesize and release interleukins-6 and -8. Kidney International, 1991, 40, 597-605.	2.6	72
344	Antibodies and their Role in Interleukin-1 Research. Immunological Reviews, 1991, 119, 181-201.	2.8	4
345	Interleukins $1\hat{l}$ and 6 and Tumor Necrosis Factor- $\hat{l}$ Are Paracrine Inhibitors of Human Melanocyte Proliferation and Melanogenesis. Journal of Investigative Dermatology, 1991, 96, 180-185.	0.3	227

#	Article	IF	CITATIONS
346	Synthesis and carbohydrate-binding activity of poly(ethyl-eneglycol)-Ricinus communis agglutinin I conjugates. Carbohydrate Research, 1991, 213, 309-319.	1.1	2
347	Circulating tumor necrosis factor, interleukin-1 and interleukin-6 concentrations in chronic alcoholic patients. Hepatology, 1991, 13, 267-276.	3.6	525
348	Immunology and the liver. Hepatology, 1991, 13, 977-994.	3.6	141
349	Cloning, heterologous expression and characterization of murine interleukin 1 receptor antagonist protein. European Journal of Immunology, 1991, 21, 2775-2780.	1.6	19
350	Human allogeneic melanoma-reactive T-helper lymphocyte clones: Functional analysis of lymphocyte-melanoma interactions. International Journal of Cancer, 1991, 49, 823-830.	2.3	20
351	Recombinant human interleukin-1 beta analogue as a regulator of hematopoiesis in patients receiving chemotherapy for urogenital cancers. Cancer, 1991, 68, 1520-1523.	2.0	19
352	5-Acyl-6-aryl-4-nitro-3(2H)pyridazinones and Related 4-Amino Compounds: Synthesis and Pharmacological Evaluation. Journal of Pharmaceutical Sciences, 1991, 80, 341-348.	1.6	30
353	Peripheral nerve regeneration is impeded by interleukin-1 receptor antagonist released from a polymeric guidance channel. Journal of Neuroscience Research, 1991, 29, 396-400.	1.3	67
354	Extracellular phospholipase A2 secretion is a common effector pathway of interleukin-1 and tumour necrosis factor action. Immunology Letters, 1991, 28, 187-193.	1.1	64
355	Kinetics of fever and its related cytokines in mice after intraperitoneal infection with listeria monocytogenes. Journal of Thermal Biology, 1991, 16, 103-107.	1.1	4
356	The human leukemia cell line, THP-1: A multifacetted model for the study of monocyte-macrophage differentiation. Experientia, 1991, 47, 22-31.	1.2	709
357	Introduction to TNF and related lymphokines. Biotherapy (Dordrecht, Netherlands), 1991, 3, 103-111.	0.7	34
358	Aseptic meningitis in children: Correlation between fever and interferon-gamma level. European Journal of Pediatrics, 1991, 150, 722-725.	1.3	17
359	Interleukin-1 alpha gene-transcription in murine keratinocytes is inhibited by HSV-1 infection. Archives of Virology, 1991, 121, 141-151.	0.9	4
360	Circulating levels of tumor necrosis factor and interleukin-1 in cystic fibrosis. Pediatric Pulmonology, 1991, 10, 86-91.	1.0	35
361	Polymerase chain reaction amplification of messages for growth factors in cells from human bronchoalveolar lavage fluids. Inflammation, 1991, 15, 259-268.	1.7	10
362	The role of mannose in the receptor of the monocyte locomotion inhibitory factor produced by Entamoeba histolytica. Zeitschrift Fýr Parasitenkunde (Berlin, Germany), 1991, 77, 374-378.	0.8	11
363	Repeated intraperitoneal injections of interleukin $1\hat{l}^2$ induce glucose intolerance in normal rats. European Journal of Endocrinology, 1991, 124, 470-478.	1.9	7

#	Article	IF	CITATIONS
364	Cutaneous Cellulitis. Archives of Dermatology, 1991, 127, 493.	1.7	32
365	Interleukin-1, immune activation pathways, and different mechanisms in osteoarthritis and rheumatoid arthritis Annals of the Rheumatic Diseases, 1991, 50, 395-400.	0.5	48
366	Tumor Necrosis Factor-Â Affects Growth Hormone Secretion by a Direct Pituitary Interaction. Experimental Biology and Medicine, 1991, 198, 547-554.	1.1	36
367	5-Aminosalicylic acid is a potent inhibitor of interleukin 1 beta production in organ culture of colonic biopsy specimens from patients with inflammatory bowel disease Gut, 1991, 32, 50-54.	6.1	129
368	Effect of surgical menopause and estrogen replacement on cytokine release from human blood mononuclear cells Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5134-5138.	3.3	536
369	Binding sites for human interleukin $1  \hat{l} \pm$ , gamma interferon and tumor necrosis factor on cultured fibroblasts of normal cornea and keratoconus. Current Eye Research, 1991, 10, 585-592.	0.7	83
370	Pretreatment with Ibuprofen Augments Circulating Tumor Necrosis Factor-Â, Interleukin-6, and Elastase during Acute Endotoxinemia. Journal of Infectious Diseases, 1991, 163, 89-95.	1.9	133
371	Interleukin-1 Receptors in Mouse Kidney: Identification, Localization, and Modulation by Lipopolysaccharide Treatment. Endocrinology, 1991, 128, 2618-2624.	1.4	21
372	Lymphocyte Chemokinetic Factors Derived from Human Tonsils: Modulation by 1,25-Dihydroxyvitamin D <sub>3</sub> (Calcitriol). American Journal of Respiratory Cell and Molecular Biology, 1991, 4, 42-49.	1.4	11
373	Stimulatory Effect of Interleukin-1 on Adrenocorticotropin Secretion in the Rat: Is It Modulated by Prostaglandins?*. Endocrinology, 1991, 129, 384-388.	1.4	81
374	Interleukin- $1\hat{l}^2$ Enhances Corticosterone Secretion by Acting Directly on the Rat Adrenal Gland. Endocrinology, 1991, 129, 53-57.	1.4	154
376	The Behavior of Sick Animals. Veterinary Clinics of North America - Small Animal Practice, 1991, 21, 225-237.	0.5	30
377	Interleukin 1 receptor antagonist is a member of the interleukin 1 gene family: evolution of a cytokine control mechanism Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5232-5236.	3.3	229
378	Aspirin inhibits interleukin 1-induced prostaglandin H synthase expression in cultured endothelial cells Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 2384-2387.	3.3	133
379	Mechanism of Regulation of Prostaglandin Production by Parathyroid Hormone, Interleukin-1, and Cortisol in Cultured Mouse Parietal Bones*. Endocrinology, 1991, 128, 2503-2510.	1.4	62
380	Interleukin-1 Inhibits <i>in Vitro</i> Decidualization of Human Endometrial Stromal Cells*. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 1170-1174.	1.8	110
381	Localization of Interleukinâ€lî² in Human Periodontal Tissue. Journal of Periodontology, 1991, 62, 36-43.	1.7	116
382	Aerosolized Lipopolysaccharide Increases Pulmonary Clearance of 99mTc-DTPA in Rabbits. The American Review of Respiratory Disease, 1992, 146, 1462-1468.	2.9	13

#	Article	IF	CITATIONS
383	Interleukin-1 and $\hat{I}^2$ -Cell Function: More Than One Second Messenger?*. Endocrine Reviews, 1992, 13, 515-524.	8.9	15
384	Differential Release of Interleukin (IL)-1Â, IL-1Â, and IL-6 from Normal Human Monocytes Stimulated with a Virulent and an Avirulent Isogenic Variant of Mycobacterium avium-intracellulare Complex. Journal of Infectious Diseases, 1992, 165, 702-709.	1.9	53
385	Interleukin-1 stimulates release of insulin-like growth factor-I from neonatal mouse calvaria by a prostaglandin synthesis-dependent mechanism Endocrinology, 1992, 131, 2297-2305.	1.4	30
386	Interleukin 1 Pretreatment Reduces the Insulin Response to Glucose in Chronic Sucrose-Fed Rats. Experimental Biology and Medicine, 1992, 200, 514-517.	1.1	0
387	Modulation of Host Defenses by Cytokines: Evolving Adjuncts in Prevention and Treatment of Serious Infections in Immunocompromised Hosts. Clinical Infectious Diseases, 1992, 15, 508-524.	2.9	95
388	Interleukin 1 regulates secretion of zinc-thymulin by human thymic epithelial cells and its action on T-lymphocyte proliferation and nuclear protein kinase C Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 7752-7756.	3.3	85
389	Use of immune modulators in nonspecific therapy of bacterial infections. Antimicrobial Agents and Chemotherapy, 1992, 36, 1-5.	1.4	58
390	Expression of interleukin 1-inducible genes and production of interleukin 1 by aging human fibroblasts Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 4683-4687.	3.3	129
391	Removal of a 3′ non-coding sequence is an initial step in degradation of grol± mRNA and is regulated by interleukin-1. Nucleic Acids Research, 1992, 20, 1123-1127.	6.5	64
392	Activity of an Interleukin 1 Receptor Antagonist in Rabbit Models of Uveitis. JAMA Ophthalmology, 1992, 110, 547.	2.6	48
393	A novel secretory tumor necrosis factor-inducible protein (TSG-6) is a member of the family of hyaluronate binding proteins, closely related to the adhesion receptor CD44 Journal of Cell Biology, 1992, 116, 545-557.	2.3	278
394	NF-kappa B-like factors mediate interleukin 1 induction of c-myc gene transcription in fibroblasts Journal of Experimental Medicine, 1992, 176, 787-792.	4.2	102
395	Alterations in antioxidant defences in lung and liver of mice infected with influenza A virus. Journal of General Virology, 1992, 73, 39-46.	1.3	145
396	Bone Marrow Microenvironment and the Progression of Multiple Myeloma. Leukemia and Lymphoma, 1992, 8, 15-22.	0.6	34
397	Influence of interleukin-1 on the morphology and proteoglycan metabolism of cultured bovine articular chondrocytes. Connective Tissue Research, 1992, 28, 143-159.	1.1	61
398	Inhibitory Action of Tetrandrine on Macrophage Production of Interleukin-1 (IL-I)-Like Activity and Thymocyte Proliferation. Experimental Lung Research, 1992, 18, 715-729.	0.5	45
399	Negative Regulation of Interleukin-1 in Immune Reactive Cells. Immunological Investigations, 1992, 21, 333-342.	1.0	2
400	Interleukin-Ibeta and Beta-Endorphin Orcadian Rhythms are Inversely Related in Normal and Stress-Altered Sleep. International Journal of Neuroscience, 1992, 63, 299-305.	0.8	39

#	Article	IF	CITATIONS
401	Adrenalectomy Enhances the Susceptibility of Pancreatic Islets to Interleukin-1.BETA.: Immunohistochemical Study Endocrinologia Japonica, 1992, 39, 485-490.	0.5	2
402	Leukoregulin down-regulates type I collagen mRNA levels and promoter activity in human dermal fibroblasts, and counteracts the up-regulation elicited by transforming growth factor- $\langle i \rangle \hat{l}^2 \langle j \rangle$ . Biochemical Journal, 1992, 284, 629-632.	1.7	7
403	The Interleukin-1 System: Physiopathology and New Insights for its Therapeutical Potential. International Journal of Immunopathology and Pharmacology, 1992, 5, 115-122.	1.0	1
404	Prevention of Immunologic Stress Contributes to the Growth-Permitting Ability of Dietary Antibiotics in Chicks ,. Journal of Nutrition, 1992, 122, 2383-2390.	1.3	142
405	Chapter 52: The role of OVLT in fever and antipyresis. Progress in Brain Research, 1992, 91, 403-408.	0.9	11
406	Elevated expression of monocyte chemoattractant protein 1 by vascular smooth muscle cells in hypercholesterolemic primates Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 6953-6957.	3.3	207
407	Dietary manipulation of the inflammatory response. Proceedings of the Nutrition Society, 1992, 51, 285-294.	0.4	81
408	TNFα, IL-1α and bFGF are Implicated in the Complex Disease of GM-CSF Transgenic Mice. Growth Factors, 1992, 6, 131-138.	0.5	12
409	Immunomodulatory agents in the laboratory and clinic. Parasitology, 1992, 105, S5-S23.	0.7	25
410	Recombinant human migration inhibitory factor has adjuvant activity Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 8049-8052.	3.3	15
411	Different receptor mechanisms mediate the pyrogenic and behavioral effects of interleukin 1 Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 9117-9120.	3.3	286
412	The Cytokine Network: Their Role in Physiopathology and Therapeutic Implications. International Journal of Immunopathology and Pharmacology, 1992, 5, 67-76.	1.0	7
413	Advanced Glycosylation: Chemistry, Biology, and Implications for Diabetes and Aging. Advances in Pharmacology, 1992, 23, 1-34.	1.2	464
414	Cytokine responses to cardiopulmonary bypass with membrane and bubble oxygenation. Annals of Thoracic Surgery, 1992, 53, 833-838.	0.7	145
415	Induction of IL-1: Independent production of IL-1α and IL-1β. Cytokine, 1992, 4, 106-113.	1.4	6
417	Phenytoin potentiates interleukinâ€1â€induced prostaglandin biosynthesis in human gingival fibroblasts. British Journal of Pharmacology, 1992, 106, 574-578.	2.7	19
418	Lipopolysaccharide, latex beads and residual bodies are potent activators of Sertoli cell interleukin- $1\hat{l}_{\pm}$ production. Biochemical and Biophysical Research Communications, 1992, 185, 154-161.	1.0	77
419	Heterotopic bone formation induced by bone morphogenetic protein in mice with collagen-induced arthritis. Biochemical and Biophysical Research Communications, 1992, 186, 1362-1367.	1.0	18

#	Article	IF	CITATIONS
420	Interleukin-1 inhibits serotonin release from the hypothalamus. Life Sciences, 1992, 51, 1797-1802.	2.0	27
421	Pro- and anti-inflammatory properties of human recombinant IL- $\hat{l}^2$ during experimental arthritis in rats: 1. dependence on dose and severity threshold. Life Sciences, 1992, 51, PL19-PL24.	2.0	4
422	Enhanced release of cytokines, interleukin-2 receptors, and neopterin after long-distance running. Clinical Immunology and Immunopathology, 1992, 63, 188-195.	2.1	172
423	Effect of exogenous cytokines on the inhibition of macrophage-induced, antigen-specific T cell proliferation by poly(I:C). Clinical Immunology and Immunopathology, 1992, 65, 300-307.	2.1	3
424	A review and an update of cystic ovarian degeneration in ruminants. Theriogenology, 1992, 37, 1163-1183.	0.9	87
425	Interleukin- $1\hat{l}^2$ increases synaptic inhibition in rat hippocampal pyramidal neurons in vitro. Regulatory Peptides, 1992, 39, 1-7.	1.9	70
426	Vitamin E Effects on In Vitro Immunoglobulin M and Interleukin- $\hat{l}^2$ Production and Transcription in Dairy Cattle. Journal of Dairy Science, 1992, 75, 2190-2198.	1.4	11
427	The human IL-1 receptor antagonist gene (IL1RN) maps to chromosome 2q14–q21, in the region of the IL-1α and IL-1β loci. Genomics, 1992, 13, 654-657.	1.3	154
428	Peritoneal macrophages from patients on continuous ambulatory peritoneal dialysis show a differential secretion of prostanoids and interleukin- $1\hat{l}^2$ . Prostaglandins Leukotrienes and Essential Fatty Acids, 1992, 47, 23-28.	1.0	6
429	Central effects of tumor necrosis factor $\hat{l}\pm$ and interleukin- $1\hat{l}\pm$ on nociceptive thresholds and spontaneous locomotor activity. Neuroscience Letters, 1992, 148, 76-80.	1.0	76
430	Brain interleukin $1$ gene expression induced by peripheral lipopolysaccharide administration. Cytokine, 1992, 4, 48-54.	1.4	218
431	Recombinant human C5a induces transcription but not translation of interleukin- $\hat{1}^2$ mRNA in human monocytes. Research in Immunology, 1992, 143, 117-123.	0.9	5
432	Interleukin-1 inhibits PGE2 binding to macrophage-like P388D1 cells by a cyclic AMP-independent process. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1992, 1138, 75-79.	1.8	10
433	Acute upregulation of interleukin-1 receptor by ligand. Cytokine, 1992, 4, 114-124.	1.4	8
434	TNF and other cytokines in the metabolism of septic shock and cachexia. Clinical Nutrition, 1992, 11, 1-11.	2.3	32
435	Hormonal regulation of inflammatory cell cytokine transcript and bioactivity production in response to endotoxin. Cytokine, 1992, 4, 55-62.	1.4	28
436	Intra-Articular Administration of Interleukin-1 Causes Prolonged Suppression of Cartilage Proteoglycan Synthesis in Rats. Matrix Biology, 1992, 12, 1-10.	1.8	36
437	ELISA kits based on monoclonal antibodies do not measure total IL- $1\hat{l}^2$ synthesis. Journal of Immunological Methods, 1992, 148, 255-259.	0.6	53

#	Article	IF	CITATIONS
438	Effects of the Neuroimmune Mediators, Peptidoleukotrienes, Endothelin, and Interleukin-1 on Intestinal Ion Transport. Annals of the New York Academy of Sciences, 1992, 664, 260-274.	1.8	7
439	Potent Inhibition of Gastric Acid Secretion and Ulcer Formation by Centrally and Peripherally Administered Interleukin-1. Annals of the New York Academy of Sciences, 1992, 664, 353-368.	1.8	52
440	Tumor Necrosis Factor Alpha and Interleukin-1 Alpha Increase Pain Thresholds in the Rat. Annals of the New York Academy of Sciences, 1992, 650, 197-201.	1.8	9
441	Mechanisms of the Behavioral Effects of Interleukin 1 Role of Prostaglandins and CRF. Annals of the New York Academy of Sciences, 1992, 650, 268-275.	1.8	57
442	Regulation of prostaglandin E2 binding to a murine macrophage cell line, P388D1, by insulin. Biochimica Et Biophysica Acta - Molecular Cell Research, 1992, 1135, 343-348.	1.9	5
443	Potent inhibition of gastric acid secretion by intravenous interleukin- $1\hat{l}^2$ and $-1\hat{l}_\pm$ in rats. Peptides, 1992, 13, 221-226.	1.2	33
444	Passive cutaneous anaphylaxis in mouse skin is associated with local accumulation of interleukin-6 mRNA and immunoreactive interleukin-6 protein. Journal of Allergy and Clinical Immunology, 1992, 90, 815-824.	1.5	76
445	A soluble receptor for interleukin- $\hat{\Pi}^2$ encoded by vaccinia virus: A novel mechanism of virus modulation of the host response to infection. Cell, 1992, 71, 153-167.	13.5	478
446	Differential distribution of interleukin- $1\hat{l}_{\pm}$ and interleukin- $1\hat{l}_{\pm}^{2}$ proteins in human placentas. Journal of Reproductive Immunology, 1992, 22, 257-268.	0.8	79
447	Function of bovine mammary macrophages as antigen-presenting cells. Veterinary Immunology and Immunopathology, 1992, 30, 399-410.	0.5	21
448	Response of pituitary and spleen pro-opiomelanocortin mRNA, and spleen and thymus interleukin- $1\hat{l}^2$ mRNA to adjuvant arthritis in the rat. Journal of Neuroimmunology, 1992, 37, 59-63.	1.1	23
449	Type I interleukin-1 receptors in the mouse brain-endocrine-immune axis labelled with [125I]recombinant human interleukin-1 receptor antagonist. Journal of Neuroimmunology, 1992, 41, 51-60.	1.1	63
450	The potential relevance of cytokines to ovarian physiology. Journal of Steroid Biochemistry and Molecular Biology, 1992, 43, 439-444.	1.2	37
451	Chronic stimulation of the pituitary-adrenal axis in rats by interleukin-1 beta infusion: in vivo and in vitro studies Endocrinology, 1992, 130, 1153-1164.	1.4	47
452	Interleukin- $1\hat{l}^2$ stimulates cytosolic phospholipase A2 in rheumatoid synovial fibroblasts. Biochemical and Biophysical Research Communications, 1992, 184, 712-718.	1.0	55
453	Nuclear internalisation and DNA binding activities of interleukin-1, interleukin-1 receptor and interleukin-1/receptor complexes. Biochemical and Biophysical Research Communications, 1992, 187, 1166-1171.	1.0	29
454	Synergistic stimulation of nitric oxide hemoglobin production in rats by recombinant interleukin 1 and tumor necrosis factor. Biochemical and Biophysical Research Communications, 1992, 189, 392-397.	1.0	24
455	Appearance of thymosin $\hat{l}\pm 1$ in supernatants of monocytes incubated with prothymosin $\hat{l}\pm .$ Archives of Biochemistry and Biophysics, 1992, 296, 256-263.	1.4	11

#	Article	IF	CITATIONS
456	Time course of various inflammatory mediators during recurrent endotoxemia. Biochemical Pharmacology, 1992, 43, 2103-2109.	2.0	77
457	In human monocytes interleukin-1 stimulates a phospholipase C active on phosphatidylcholine and inactive on phosphatidylinositol. Biochemical Pharmacology, 1992, 44, 715-720.	2.0	12
458	Carboxyl-terminal tripeptide of $\hat{l}_{\pm}$ -melanocyte-stimulating hormone antagonizes interleukin-1-induced anorexia. European Journal of Pharmacology, 1992, 220, 119-122.	1.7	25
459	Dexamethasone attenuates altered insulin secretion elicited by interleukin- $1\hat{l}^2$ in HIT cells. European Journal of Pharmacology, 1992, 222, 279-282.	1.7	4
460	Modulation of macrophage colony stimulating factor in cultured human retinal pigment epithelial cells. Experimental Eye Research, 1992, 54, 595-603.	1.2	32
461	Expression of interleukin- $\hat{1}$ , interleukin- $\hat{1}$ , and an interleukin-1 receptor antagonist in human retinal pigment epithelial cells. Experimental Eye Research, 1992, 55, 325-335.	1.2	51
462	Ciliary neurotrophic factor induces acute-phase protein expression in hepatocytes. FEBS Letters, 1992, 314, 280-284.	1.3	76
463	Sepsis induces an early increased spontaneous release of hepatocellular stimulatory factor (interleukin-6) by Kupffer cells in both endotoxin tolerant and intolerant mice. Journal of Surgical Research, 1992, 52, 635-641.	0.8	33
464	Interleukin-1 beta alters actin expression and inhibits contraction of rat thoracic aorta. American Journal of Physiology - Cell Physiology, 1992, 262, C828-C833.	2.1	14
465	Cytokine gene regulation by PGE2, LTB4and PAF. Mediators of Inflammation, 1992, 1, 5-8.	1.4	37
466	Effects of intracellular ions on interleukin-1 beta production by lipopolysaccharide-activated human monocytes. American Journal of Physiology - Cell Physiology, 1992, 263, C1073-C1080.	2.1	7
467	In Vitro Growth Of Human Multiple Myeloma: Implications for Biology and Therapy. Hematology/Oncology Clinics of North America, 1992, 6, 257-271.	0.9	30
468	Intraovarian Peptides: Stimulators and Inhibitors of Follicular Growth and Differentiation. Endocrinology and Metabolism Clinics of North America, 1992, 21, 1-17.	1.2	36
469	Concentrations of Interleukin-1.BETA., Interleukin-6, Interleukin-8 and TNFALPHA. in Cerebrospinal Fluid from Children with Septic or Aseptic Meningitis Kurume Medical Journal, 1992, 39, 257-265.	0.0	17
470	Double blind controlled phase III multicenter clinical trial with interferon gamma in rheumatoid arthritis. Rheumatology International, 1992, 12, 175-185.	1.5	35
471	Systemic treatment with murine recombinant interleukin-1? inhibits the growth and progression of malignant glioma in the rat. Journal of Neuro-Oncology, 1992, 13, 43-55.	1.4	13
472	Effect of In Vivo Interleukin-1 on Adhesion Molecule Expression in Normal Human Skin. Journal of Investigative Dermatology, 1992, 98, 384-387.	0.3	97
473	Human Dermal Fibroblast Interleukin-1 Receptor Antagonist (IL-1ra) and Interleukin- $1\hat{l}^2$ (IL- $1\hat{l}^2$ ) mRNA and Protein Are Co-Stimulated by Phorbol Ester: Implication for a Homeostatic Mechanism. Journal of Investigative Dermatology, 1992, 99, 315-322.	0.3	37

#	Article	IF	CITATIONS
474	Interleukin-1 beta (IL- $1\hat{1}^2$ ) levels in gingival crevicular fluid from adults with previous evidence of destructive periodontitis. Journal of Clinical Periodontology, 1992, 19, 53-57.	2.3	92
475	Induction of inflammatory cytokines in murine keratinocytes upon in vivo stimulation with contact sensitizers and tolerizing analogues. Experimental Dermatology, 1992, 1, 76-83.	1.4	36
476	Bacterial Toxin-Induced Cytokine Production Studied at the Single-Cell Level. Immunological Reviews, 1992, 127, 69-96.	2.8	173
477	Modulation of lipopolysaccharide-induced production of tumor necrosis factor, interleukin 1, and interleukin 6 by synthetic precursor Ia of lipid A. FEMS Microbiology Letters, 1992, 89, 73-90.	0.7	48
478	Separation of Soluble Amoebicidal and Tumoricidal Activity of Activated Macrophages. Journal of Protozoology, 1992, 39, 235-241.	0.9	9
479	Enhanced prostaglandin biosynthesis in human gingival fibroblasts isolated from patients treated with phenytoin. Journal of Oral Pathology and Medicine, 1992, 21, 251-255.	1.4	19
480	The Pigmentary System and Inflammation. Pigment Cell & Melanoma Research, 1992, 5, 362-365.	4.0	22
481	Prolonged Elevation of Intracellular Cyclic AMP Activates Interleukin-1 Production in Human Peripheral Blood Monocytes. Scandinavian Journal of Immunology, 1992, 35, 203-208.	1.3	11
482	The versatility of macrophages. Clinical and Experimental Allergy, 1992, 22, 19-27.	1.4	73
483	Extrarenal cytokines modulate the glomerular response to IgA immune complexes. Kidney International, 1992, 42, 341-353.	2.6	65
484	Increased production of interleukin-1 and tumor necrosis factor by human monocytes treated in vitro with cisplatin or other biological response modifiers. Immunology Letters, 1992, 34, 183-188.	1.1	21
485	The interleukins- $1\hat{l}_{\pm}$ , $-1\hat{l}_{-}^2$ , and -2 do not acutely disrupt the murine blood - brain barrier. International Journal of Immunopharmacology, 1992, 14, 629-636.	1.1	60
486	Detection of interleukin-1 beta in human periapical lesions. Oral Surgery, Oral Medicine, and Oral Pathology, 1992, 73, 334-336.	0.6	48
487	Endotoxin or cytokines attenuate ozone-induced DNA synthesis in rat nasal transitional epithelium. Toxicology and Applied Pharmacology, 1992, 114, 182-187.	1.3	17
488	Dimethylnitrosamine (DMN)-induced IL- $1\hat{1}^2$ , TNF- $\hat{1}^{\pm}$ , and IL-6 inflammatory cytokine expression. Toxicology and Applied Pharmacology, 1992, 116, 110-116.	1.3	32
489	Nucleotide sequence of a complementary DNA for human ST2. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1992, 1171, 215-218.	2.4	51
490	Pharmacologic agents in the treatment of ischemia, hemorrhagic shock, and sepsis. Journal of Critical Care, 1992, 7, 189-216.	1.0	11
491	Effects of interleukin- $1\hat{1}^2$ on the renin-angiotensin-aldosterone system in rats. Research in Experimental Medicine, 1992, 192, 1-6.	0.7	18

#	Article	IF	CITATIONS
492	Prostaglandin E2 inhibits the release of tumor necrosis factor- $\hat{l}_{\pm}$ , rather than interleukin $1\hat{l}^2$ , from human macrophages. Immunology Letters, 1992, 31, 85-90.	1.1	57
493	Recombinant Interleukin-1?, Interleukin-2 and M-CSF-1 enhance the survival of newborn C57BL/6 mice inoculated intraperitoneally with a lethal dose of herpes simplex virus-1. Archives of Virology, 1992, 124, 83-93.	0.9	17
494	The role of mediators in the response to thermal injury. World Journal of Surgery, 1992, 16, 30-36.	0.8	178
495	Immunological aspects of inflammatory bowel diseases of the human gut. Agents and Actions, 1992, 36, C27-C31.	0.7	O
496	The pneumotoxicant paraquat potentiates IL-1 and TNF production by human mononuclear cells. Agents and Actions, 1992, 36, 66-69.	0.7	15
497	RP 54745, a potential antirheumatic compound. I. Inhibitor of macrophage stimulation and interleukin-1 production. Agents and Actions, 1992, 36, 119-126.	0.7	10
498	Immunological aspects of inflammatory bowel diseases of the human gut. Agents and Actions, 1992, 36, C27-C31.	0.7	2
499	A Taql polymorphism in the human interleukinâ€1î² (lLâ€1î²) gene correlates with lLâ€1î² secretion <i>in vitro</i> European Journal of Clinical Investigation, 1992, 22, 396-402.	·1.7	892
500	Acute phase reactants in predicting disease outcome. Bailliere's Clinical Rheumatology, 1992, 6, 393-404.	1.0	6
501	The interleukin-1 receptor in normal and osteoarthritic human articular chondrocytes. Identification as the type I receptor and analysis of binding kinetics and biologic function. Arthritis and Rheumatism, 1992, 35, 530-540.	6.7	151
502	Lipopolysaccharide induces human interleukin-1 receptor antagonist and interleukin-1 production in the same cell. European Journal of Immunology, 1992, 22, 2617-2623.	1.6	112
503	Effect of IL-1 on experimental bone/bone-marrow metastases. International Journal of Cancer, 1992, 52, 802-807.	2.3	41
504	The role of cytokines in muscle wasting: Its relation with cancer cachexia. Medicinal Research Reviews, 1992, 12, 637-652.	5.0	77
505	Expression of the T-lymphocyte activation gene, F5, by mature neurons. Journal of Neuroscience Research, 1992, 33, 527-537.	1.3	9
506	Reduction of leukocyte and interleukin- $\hat{1}^2$ concentrations in the synovial fluid of rheumatoid arthritis patients treated with methotrexate. Arthritis and Rheumatism, 1993, 36, 1244-1252.	6.7	60
507	Regulation of human normal and osteoarthritic chondrocyte interleukin-1 receptor by antirheumatic drugs. Arthritis and Rheumatism, 1993, 36, 1517-1527.	6.7	42
508	Role of glucose in interleukin-1? production by lipopolysaccharide-activated human monocytes. Journal of Cellular Physiology, 1993, 157, 201-208.	2.0	32
509	Endothelin-1 modulates vascular smooth muscle structure and vasomotion: Implications in cardiovascular pathology. Drug Development Research, 1993, 29, 108-128.	1.4	70

#	Article	IF	CITATIONS
510	Expression of interleukin-1 receptor antagonist (IL-1ra) by human circulating polymorphonuclear cells. European Journal of Immunology, 1993, 23, 570-573.	1.6	69
511	Modulation of interleukin- $\hat{\Pi}$ mRNA expression in mouse epidermis by tumor promoters and antagonists. Molecular Carcinogenesis, 1993, 7, 26-35.	1.3	40
512	Arachidonic acid lipoxygenation may mediate interleukin-1 stimulation of nerve growth factor secretion in astroglial cultures. Journal of Neuroscience Research, 1993, 34, 225-232.	1.3	50
513	Lack of effect of interleukins $1\hat{1}$ and $1\hat{1}$ , during in vitro perifusion, on anterior pituitary release of adrenocorticotropic hormone and $\hat{1}$ endorphin in the male rat. Journal of Neuroscience Research, 1993, 34, 315-323.	1.3	11
514	Complement activation and cytokine production as consequences of immunological bioincompatibility of extracorporeal circuits. Clinical Materials, 1993, 14, 303-336.	0.5	49
515	Effects of interleukin-1, -2, -4, -6, interferon-gamma and granulocyte/macrophage colony stimulating factor on human vascular endothelial cells. Immunology Letters, 1993, 35, 109-117.	1.1	44
517	Immune adjuvants for chemotherapy or radiotherapy in the 9L rat brain tumor model. Journal of Neuro-Oncology, 1993, 15, 113-123.	1.4	3
518	Fever: Causes and consequences. Neuroscience and Biobehavioral Reviews, 1993, 17, 237-269.	2.9	157
519	Changes in crevicular fluid levels of interleukin-1beta, leukotriene B4, prostaglandin E2, thromboxane B2 and tumour necrosis factor alpha in experimental gingivitis in humans. Journal of Periodontal Research, 1993, 28, 241-247.	1.4	184
520	Evidence for an Altered Protein Kinase C (PKC) Signaling Pathways in Psoriasis. Journal of Investigative Dermatology, 1993, 101, 560-566.	0.3	53
521	Molecular Identification of Two Types of Interleukin-1 Receptors in the Murine Pituitary Gland. Journal of Neuroendocrinology, 1993, 5, 213-219.	1.2	47
522	Centrally Injected Interleukin-1 Beta Inhibits the Hypothalamic LHRH Secretion and Circulating LH Levels via Prostaglandins in Rats. Journal of Neuroendocrinology, 1993, 5, 445-450.	1.2	72
523	IL-1 in gingival crevicular fluid following closed root planing and papillary flap debridement. Journal of Clinical Periodontology, 1993, 20, 514-519.	2.3	46
524	Prenatal Alcohol Exposure Blunts Interleukin-1-Induced ACTH and ?-Endorphin Secretion by Immature Rats. Alcoholism: Clinical and Experimental Research, 1993, 17, 940-945.	1.4	30
525	Expression of interleukin- $\hat{l}$ and $\hat{l}^2$ in early passage fibroblasts from aging individuals. Experimental Gerontology, 1993, 28, 505-513.	1.2	28
526	Interleukin-1 selectively potentiates bradykinin-stimulated arachidonic acid release from human synovial fibroblasts. Cellular Signalling, 1993, 5, 463-472.	1.7	11
527	Interleukin- $1\hat{l}^2$ measured by radioimmunoassay in the rat spleen and thymus is increased during chronic inflammatory stress. Neuropeptides, 1993, 24, 367-371.	0.9	10
528	Interleukin- $1\hat{l}^2$ and IgG subclass concentrations in gingival crevicular fluid from patients with adult periodontitis. Archives of Oral Biology, 1993, 38, 55-60.	0.8	39

#	Article	IF	CITATIONS
529	Septic shock: Pathogenesis and treatment. Indian Journal of Pediatrics, 1993, 60, 367-379.	0.3	1
530	Cytokines and proteoglycans. Experientia, 1993, 49, 456-469.	1.2	41
531	Interleukin-1 as a possible agent for treatment of infection. European Journal of Clinical Microbiology and Infectious Diseases, 1993, 12, S73-S77.	1.3	13
532	Interleukin- $1 < i > \hat{l}^2 < /i >$ Stimulates the Proliferation of Cultured Airway Smooth Muscle Cells via Platelet-derived Growth Factor. American Journal of Respiratory Cell and Molecular Biology, 1993, 9, 645-651.	1.4	59
533	Central and peripheral prostaglandins are involved in sickness behavior in birds. Physiology and Behavior, 1993, 53, 127-131.	1.0	92
534	Epidermal growth factor potentiates interleukin 1 and tumour necrosis factor-induced prostaglandin biosynthesis in human gingival fibroblasts. Cytokine, 1993, 5, 198-204.	1.4	28
535	In vitro interleukin-1 and tumor necrosis factor-alpha production by macrophages from chickens infected with either Eimeria maxima or Eimeria tenella. International Journal for Parasitology, 1993, 23, 639-645.	1.3	60
536	Synergistic antiproliferative effects of interleukin- $\hat{\Pi}_{\pm}$ and doxorubicin against the human ovarian carcinoma cell line (NIH : OVCAR-3). Biochemical Pharmacology, 1993, 45, 2099-2107.	2.0	7
537	Species differences in [1251]interleukin-1 binding in brain, endocrine and immune tissues. Brain Research, 1993, 623, 172-176.	1.1	25
538	Intracerebroventricular injection of interleukin- $\hat{l}^2$ induces hyperalgesia in rats. Brain Research, 1993, 624, 61-68.	1.1	136
539	Interleukin $1\hat{l}^2$ inhibits synaptic strength and long-term potentiation in the rat CA1 hippocampus. Brain Research, 1993, 628, 227-234.	1.1	352
540	Interleukin-1 mediates the behavioral hyperalgesia produced by lithium chloride and endotoxin. Brain Research, 1993, 623, 321-324.	1.1	199
541	Involvement of superoxide dismutase and glutathione peroxidase in attenuation of radiation-induced hyperthermia by interleukin- $1\hat{l}\pm$ in rats. Brain Research, 1993, 606, 106-110.	1.1	12
542	Mode of action of interleukin-1 in suppression of pituitary LH release in castrated male rats. Brain Research, 1993, 612, 1-8.	1.1	61
543	Cloning of the cDNA coding for 14 kDa group II phospholipase A2 from rat liver. Lipids and Lipid Metabolism, 1993, 1169, 1-11.	2.6	27
544	The phenytoin metabolite p-HPPH upregulates prostaglandin biosynthesis in human gingival fibroblasts challenged to interleukin-1. Life Sciences, 1993, 53, 503-515.	2.0	5
545	Failure of interleukin-1 to induce intracellular calcium fluxes in K562 cells. Life Sciences, 1993, 53, PL95-PL97.	2.0	0
546	Peripheral nerve regeneration: Role of growth factors and their receptors. International Journal of Developmental Neuroscience, 1993, 11, 311-324.	0.7	115

#	ARTICLE	IF	CITATIONS
547	Prenatal ultrasonographic diagnosis of intracranial teratoma and massive craniomegaly with associated high-output cardiac failure. American Journal of Obstetrics and Gynecology, 1993, 168, 97-99.	0.7	34
548	Interleukin-1 binding sites on astrocytes. Neuroscience, 1993, 52, 725-733.	1.1	96
549	Systemic inflammatory responses to cardiopulmonary bypass: A pilot study of the effects of pentoxifylline. Respiratory Medicine, 1993, 87, 285-288.	1.3	34
550	Mitogenic Effects of Growth Factors on Human Periodontal Ligament Cells In Vitro. Journal of Periodontology, 1993, 64, 142-148.	1.7	172
551	Prostaglandin E2 antagonizes gingival fibroblast proliferation stimulated by interleukin- $1\hat{1}^2$ . Prostaglandins Leukotrienes and Essential Fatty Acids, 1993, 49, 847-850.	1.0	10
552	Paracrine regulation of the renin-aldosterone system. Journal of Steroid Biochemistry and Molecular Biology, 1993, 45, 27-31.	1.2	8
553	The role of cartilage-derived antigens, pro-coagulant activity and fibrinolysis in the pathogenesis of osteoarthritis. Medical Hypotheses, 1993, 41, 190-194.	0.8	10
554	Placental interleukin-6 production is enhanced in intrauterine infection but not in labor. American Journal of Obstetrics and Gynecology, 1993, 168, 94-97.	0.7	61
555	Regulation of hyaluronate production by interleukin 1 in cultured human chorionic cells. Biochimica Et Biophysica Acta - General Subjects, 1993, 1158, 91-97.	1.1	6
556	Inflammatory response to cardiopulmonary bypass. Annals of Thoracic Surgery, 1993, 55, 552-559.	0.7	860
557	Interleukin-8 production by the human cervix. American Journal of Obstetrics and Gynecology, 1993, 169, 625-632.	0.7	152
558	The Immunopathology of Alzheimer's Disease and Some Related Disorders. Brain Pathology, 1993, 3, 333-347.	2.1	79
559	Neuroimmune effects of alcohol and its role in AIDS. Advances in Neuroimmunology, 1993, 3, 151-162.	1.8	5
560	Characterization of prostaglandin E2 receptors expressed on human monocytic leukaemic cell line, U937. Biochimica Et Biophysica Acta - Molecular Cell Research, 1993, 1177, 43-48.	1.9	12
561	The dipeptide Lys-Pro attenuates interleukin- $1\hat{1}^2$ -induced anorexia. Peptides, 1993, 14, 175-178.	1.2	13
562	An ELISA assay for murine interleukin- $\hat{1}^2$ . Journal of Immunological Methods, 1993, 161, 257-264.	0.6	4
563	Inhibition of inflammatory cell-mediated myelin oxidation and interleukin- $1\hat{l}^2$ generation by a 21-aminosteroid, U74500A. Journal of the Neurological Sciences, 1993, 119, 189-194.	0.3	9
564	Corticotropin-Releasing Factor and Interleukin-1 Receptors in the Brain-Endocrine-Immune Axis Role in Stress Response and Infection. Annals of the New York Academy of Sciences, 1993, 697, 9-27.	1.8	45

#	Article	lF	Citations
565	Effect of Peripheral and Central Cytokines on the Hypothalamic-Pituitary-Adrenal Axis of the Rat. Annals of the New York Academy of Sciences, 1993, 697, 97-105.	1.8	51
566	Central Effects of Interleukin-1 on Blood Pressure, Thermogenesis, and the Release of Vasopressin, ACTH, and Atrial Natriuretic Peptide. Annals of the New York Academy of Sciences, 1993, 689, 330-345.	1.8	33
567	Production of tumor necrosis factor and other proinflammatory cytokines by human mononuclear phagocytes stimulated with myelin P2 protein Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 4414-4418.	3.3	25
568	The Role of Cytokines in Heat Stroke. Immunological Investigations, 1993, 22, 553-561.	1.0	69
569	Model structures and action of interleukin 1 and its antagonist. Protein Engineering, Design and Selection, 1993, 6, 865-871.	1.0	7
570	Induction of Interleukin-1 Release by High- and Low-Passage Isolates of Borrelia burgdorferi. Journal of Infectious Diseases, 1993, 167, 1086-1092.	1.9	31
571	Enhanced Production of IL-1 Receptor Antagonist by Alveolar Macrophages from Patients with Interstitial Lung Disease. The American Review of Respiratory Disease, 1993, 148, 495-503.	2.9	26
572	The Effects of Treatment with Interleukin- $1\hat{l}\pm$ on Platelet Recovery after High-Dose Carboplatin. New England Journal of Medicine, 1993, 328, 756-761.	13.9	141
573	Interleukin-1 beta mRNA expression in ischemic rat cortex Stroke, 1993, 24, 1746-1750.	1.0	319
574	Role of Growth Factors in Cutaneous Wound Healing: A Review. Critical Reviews in Oral Biology and Medicine, 1993, 4, 729-760.	4.4	155
575	Stability and Characterization of Protein and Peptide Drugs. Pharmaceutical Biotechnology, $1993, \ldots$	0.3	16
576	The Activation of Bone Marrow Macrophages 24 Hours After Thermal Injury. Archives of Surgery, 1993, 128, 96.	2.3	13
577	Invited Review: Cytokine Mediators of Malnutrition: Clinical Implications. Nutrition in Clinical Practice, 1993, 8, 55-59.	1.1	19
578	Regulation of Cytokine mRNA Expression in Lipopolysaccharide-Stimulated Human Macrophages. Archives of Surgery, 1993, 128, 158.	2.3	70
579	Influence of Dietary Fatty Acids on Cytokine Production and Its Clinical Implications. Nutrition in Clinical Practice, 1993, 8, 65-72.	1.1	55
580	The Validity of Surrogate Markers in Rheumatic Disease. Rheumatology, 1993, 32, 3-8.	0.9	41
581	Gingival Epithelial Cells Secrete a Substance which Increases the Collagenolytic Enzyme Activity of Periodontal Ligament Cells The Journal of Nihon University School of Dentistry, 1993, 35, 57-64.	0.1	3
582	Central Actions of Interleukin 1 on Gastrointestinal Function. Methods in Neurosciences, 1993, 17, 169-184.	0.5	2

#	Article	IF	CITATIONS
583	Interleukin-1 beta and interleukin-6 release by peripheral blood monocytes in head and neck cancer. British Journal of Cancer, 1993, 68, 465-468.	2.9	23
584	Synchronous Adenocarcinoma and Transitional Cell Carcinoma of the Bladder Associated with Augmentation: Case Report And Review of the Literature. Journal of Urology, 1993, 149, 115-118.	0.2	51
585	The Effect of Aspirin on Mononuclear Cells in Aspirin-Sensitive Asthmatics and Control Subjects. International Archives of Allergy and Immunology, 1993, 100, 156-163.	0.9	3
586	Characterization of interleukin-1 and interleukin-6 production by hepatic endothelial cells and macrophages. Journal of Leukocyte Biology, 1993, 53, 126-132.	1.5	83
587	Comparison of Peripheral Blood Leukocyte Kinetics After Live Escherichia coli, Endotoxin, or Interleukin-1 $\hat{l}_{\pm}$ Administration Studies Using a Novel Interleukin-1 Receptor Antagonist. Annals of Surgery, 1993, 218, 79-90.	2.1	30
588	Increased de novo hepatic lipogenesis in human immunodeficiency virus infection Journal of Clinical Endocrinology and Metabolism, 1993, 76, 559-565.	1.8	198
589	Immunologic Therapy for ARDS, Septic Shock, and Multiple-Organ Failure. Chest, 1993, 103, 932-943.	0.4	103
590	On the role of macrophages in anthrax Proceedings of the National Academy of Sciences of the United States of America, 1993, 90, 10198-10201.	3.3	307
591	Periodontal Condition of Epileptic Adults Treated Long-Term with Phenytoin or Carbamazepine. Epilepsia, 1993, 34, 960-964.	2.6	23
592	Predominant Production of Amniotic Interleukinâ€1α in Cases With Premature Rupture of the Membranes. American Journal of Reproductive Immunology, 1993, 29, 162-170.	1.2	7
593	Metallothionein Expression in Rat Bone Marrow Is Dependent on Dietary Zinc but not Dependent on Interleukin-1 or Interleukin-6. Journal of Nutrition, 1993, 123, 642-648.	1.3	33
594	Dietary Energy Source and Density Modulate the Expression of Immunologic Stress in Chicks. Journal of Nutrition, 1993, 123, 1714-1723.	1.3	48
595	Interleukin-1 and Glomerular Mesangial Cells. Kidney and Blood Pressure Research, 1993, 16, 89-92.	0.9	3
596	Lack of involvement of lipocortin $1$ in dexamethasone suppression of IL-1 release. Mediators of Inflammation, 1993, 2, 49-52.	1.4	4
597	IL-1 and its role in rat carrageenan pleurisy. Mediators of Inflammation, 1993, 2, 33-39.	1.4	11
598	Biologicals and Hematopoietic Cytokines in Prevention or Treatment of Infections in Immunocompromised Hosts. Hematology/Oncology Clinics of North America, 1993, 7, 841-864.	0.9	13
599	Mediators of Coagulation and Inflammation: Relationship and Clinical Significance. Critical Care Nursing Clinics of North America, 1993, 5, 411-433.	0.4	3
600	Proteins Used in Nutritional Assessment. Clinics in Laboratory Medicine, 1993, 13, 353-369.	0.7	88

#	Article	IF	Citations
601	Possible roles for anti- or pro-inflammatory therapies in the management of sepsis. Surgical Clinics of North America, 1994, 74, 711-723.	0.5	9
602	Cytokines as Regulatory Proteins in Lymphoproliferattve Skin Infiltrates. Dermatologic Clinics, 1994, 12, 283-294.	1.0	8
603	Phase I study of recombinant interleukin-1 beta in patients undergoing autologous bone marrow transplant for acute myelogenous leukemia. Blood, 1994, 83, 3473-3479.	0.6	53
604	Involvement of beta 2-microglobulin modified with advanced glycation end products in the pathogenesis of hemodialysis-associated amyloidosis. Induction of human monocyte chemotaxis and macrophage secretion of tumor necrosis factor-alpha and interleukin-1 Journal of Clinical Investigation. 1994. 93. 521-528.	3.9	313
605	Expression of interleukin-1 receptor antagonist in human pituitary adenomas in vitro Journal of Clinical Endocrinology and Metabolism, 1994, 79, 1857-1863.	1.8	19
606	LACK OF CORRELATION BETWEEN DEFECTIVE CELL-MEDIATED-IMMUNITY AND LEVELS OF SECRETED OR CIRCULATING CYTOKINES IN A STUDY OF 90 CANCER-PATIENTS. International Journal of Oncology, 1994, 5, 1211-7.	1.4	2
607	Tumor Necrosis Factor-Mediated Effects on Gamma-Glutamyl Transpeptidase Activity in Cloned Cerebral Endothelial Cells. Endothelium: Journal of Endothelial Cell Research, 1994, 2, 143-148.	1.7	2
608	Herpes Simplex Virus Type 1 Genes Involved in Virus Pathogenicity: A Review. Frontiers of Virology, 1994, , 347-369.	0.6	0
609	Interleukin-1 Receptor Antagonist Suppresses Human Chorionic Gonadotropin-Induced Ovulation in the Rat1. Biology of Reproduction, 1994, 51, 662-667.	1.2	75
610	Regulation of Prostaglandin Synthesis by Interleukin- $\hat{l}^2$ in Cultured Bovine Luteal Cells1. Biology of Reproduction, 1994, 51, 480-485.	1.2	59
611	Differential Effects of Interleukin $1-\hat{l}\pm$ (IL- $1\hat{l}\pm$ ) or Tumor Necrosis Factor- $\hat{l}\pm$ (TNF- $\hat{l}\pm$ ) on Motility of Human Melanoma Cell Lines on Fibronectin. Journal of Investigative Dermatology, 1994, 102, 898-905.	0.3	16
612	Putative Pathophysiological Interactions of Cytokines and Phagocytic Cells in Severe Human Falciparum Malaria. Clinical Infectious Diseases, 1994, 19, 117-131.	2.9	64
613	Increased Levels of Interleukin-1 Are Detected in Nasal Secretions of Volunteers during Experimental Rhinovirus Colds. Journal of Infectious Diseases, 1994, 169, 1007-1013.	1.9	148
614	The Secretion of PGE <sub>2</sub> , ILâ€1β, ILâ€6, and TNFα by Adherent Mononuclear Cells From Early Onset Periodontitis Patients. Journal of Periodontology, 1994, 65, 139-146.	1.7	146
615	Cytokine-induced interleukin-1 receptor antagonist release in mononuclear phagocytes American Journal of Respiratory Cell and Molecular Biology, 1994, 10, 521-525.	1.4	15
616	Increased chronic bowel complications with split-course pelvic irradiation. International Journal of Radiation Oncology Biology Physics, 1994, 28, 349-353.	0.4	9
617	Interleukin-1 and related pro-inflammatory cytokines in the treatment of bacterial infections in neutropenic and non-neutropenic animals. Biotherapy (Dordrecht, Netherlands), 1994, 7, 161-167.	0.7	10
618	Cytokines as potential vaccine adjuvants. Biotherapy (Dordrecht, Netherlands), 1994, 7, 261-269.	0.7	57

#	Article	IF	CITATIONS
619	Role of hsp70 in cytokine production. Experientia, 1994, 50, 1048-1053.	1.2	67
620	A study of the mechanism of action of the mild analgesic dipyrone. Agents and Actions, 1994, 41, 188-192.	0.7	60
621	In vitro studies of Anti-Inflammatory agents and prostaglandin e2 effects on stimulated normal human fibroblast cultures. Inflammopharmacology, 1994, 2, 377-387.	1.9	5
622	Evolution of the interleukin-1 gene family in mammals. Journal of Molecular Evolution, 1994, 39, 6-12.	0.8	20
623	Linkage analysis of bovine interleukin 1 receptor types I and II (IL-1R I, II). Mammalian Genome, 1994, 5, 820-821.	1.0	5
624	Plasma interleukin- $1\hat{l}$ ± and $\hat{l}^2$ , tumor necrosis factor- $\hat{l}$ ±, and lipopolysaccharide concentrations during pulmonary exacerbations of cystic fibrosis. Pediatric Pulmonology, 1994, 18, 21-27.	1.0	24
625	Induction of aromaticl-amino acid decarboxylase mRNA by interleukin-1? and prostaglandin E2 in PC12 cells. Neurochemical Research, 1994, 19, 591-595.	1.6	22
626	Effects of radiolabelled murine antibody infusion on TNF- $\hat{l}_{\pm}$ , IL- $1\hat{l}^2$ , and soluble IL-2 receptor in cancer patients. Journal of Clinical Laboratory Analysis, 1994, 8, 223-227.	0.9	3
627	Absence of significant effects by levamisole on circulating neutrophil levels in normal mice treated with 5-Fu. Immunopharmacology, 1994, 27, 137-143.	2.0	0
628	Synergy between tumor necrosis factor $\hat{l}\pm$ and interleukin-1 in the induction of sickness behavior in mice. Psychoneuroendocrinology, 1994, 19, 197-207.	1.3	180
629	Altered Zn status by $\hat{l}_{\pm}$ -hederin in the pregnant rat and its relationship to adverse developmental outcome. Reproductive Toxicology, 1994, 8, 15-24.	1.3	43
630	Cyclic AMP-dependent modulation of interleukin-1 receptors in the mouse AtT-20 pituitary tumor cell line. Brain Research, 1994, 656, 177-181.	1.1	19
631	Intracerebroventricular injection of interleukin- $1\hat{l}^2$ enhances nociceptive neuronal responses of the trigeminal nucleus caudalis in rats. Brain Research, 1994, 656, 236-244.	1.1	76
632	Interleukin-1beta stimulates collagenase production by cultured human periodontal ligament fibroblasts. Journal of Periodontal Research, 1994, 29, 421-429.	1.4	51
633	Prostaglandin E2 and interleukin-1 levels in smokeless tobacco-induced oral mucosal lesions. Journal of Periodontal Research, 1994, 29, 430-438.	1.4	27
634	The significance of the hydrophilic backbone and the hydrophobic fatty acid regions of lipid a for macrophage binding and cytokine induction. FEMS Immunology and Medical Microbiology, 1994, 8, 13-26.	2.7	51
635	Effect of interleukin-1αon the growth ofMycobacterium microtiwithin J774A.1 cells. FEMS Microbiology Letters, 1994, 120, 329-334.	0.7	2
636	Histological evaluation of interleukin-1beta and collagen in gingival tissue from untreated adult periodontitis. Journal of Periodontal Research, 1994, 29, 54-61.	1.4	21

#	Article	IF	CITATIONS
637	Prostaglandin E (PGE) and interleukin- $1\hat{l}^2$ (IL- $1\hat{l}^2$ ) levels in gingival crevicular fluid during human orthodontic tooth movement. American Journal of Orthodontics and Dentofacial Orthopedics, 1994, 105, 369-374.	0.8	204
638	The $\langle i \rangle$ in vivo $\langle i \rangle$ effect of interleukinâ $\in 1$ $\langle i \rangle$ $\hat{l}^2 \langle i \rangle$ on urea synthesis is mediated by glucocorticoids in rats. European Journal of Clinical Investigation, 1994, 24, 388-392.	1.7	12
639	Etiology of IgA nephropathy syndrome. Pathology International, 1994, 44, 1-13.	0.6	23
640	Insulin mediated processes in platelets, erythrocytes and monocytes/macrophages: Effects of essential fatty acid metabolism. Prostaglandins Leukotrienes and Essential Fatty Acids, 1994, 51, 385-399.	1.0	70
641	Osteonectin/SPARC is a product of articular chondrocytes/cartilage and is regulated by cytokines and growth factors. Biochimica Et Biophysica Acta - Molecular Cell Research, 1994, 1221, 7-14.	1.9	28
642	Immune Response in Subacute Sclerosing Panencephalitis. Annals of the New York Academy of Sciences, 1994, 724, 378-384.	1.8	12
643	The Pineal Aging Clock Annals of the New York Academy of Sciences, 1994, 719, 461-473.	1.8	26
644	Production Of Interleukin-L (II-L) And II-L Inhibitor By Human Monocytes Exposed To Dengue Virus. Journal of Infectious Diseases, 1994, 170, 811-817.	1.9	50
645	Cytokine control of nutrition and metabolism during critical illness. Current Problems in Surgery, 1994, 31, 587-643.	0.6	49
646	Contrasting effects of two arachidonate 5-lipoxygenase inhibitors on formyl-methionyl-leucyl-phenylalanine (fMLP) and complement fragment 5a induced human neutrophil superoxide generation. Biochemical Pharmacology, 1994, 47, 1029-1037.	2.0	8
647	Receptor mediated endocytosis and intracellular fate of interleukin 1. Biochemical Pharmacology, 1994, 47, 93-101.	2.0	33
648	Mechanisms of hyperpolarization induced by two cytokines, hTNFÎ $\pm$ and hIL-1Î $\pm$ in neurons of the mollusc,Onchidium. Brain Research, 1994, 653, 112-118.	1.1	11
649	Regulation of interleukin-1 receptors and hypothalamic-pituitary-adrenal axis by lipopolysaccharide treatment in the mouse. Brain Research, 1994, 649, 265-270.	1.1	22
650	Neurocircuitry of illness-induced hyperalgesia. Brain Research, 1994, 639, 283-299.	1.1	267
651	Interleukin-1 and interleukin-6 modify protein phosphorylation in the central nervous system of Hirudo medicinalis. Brain Research, 1994, 641, 155-159.	1.1	3
652	Transcapillary escape rate of albumin positively correlates with plasma albumin concentration in acute but not in chronic inflammatory disease. Metabolism: Clinical and Experimental, 1994, 43, 697-705.	1.5	86
653	Acute-phase immune response: Lipopolysaccharide-induced fever and sleep alterations are not simultaneously conditionable in the rat during the inactive (light) phase. Physiology and Behavior, 1994, 56, 143-149.	1.0	20
654	Interleukin- $1\hat{l}_{\pm}$ and interleukin- $1\hat{l}^{2}$ in periapical exudates of infected root canals: Correlations with the clinical findings of the involved teeth. Journal of Endodontics, 1994, 20, 432-435.	1.4	64

#	Article	IF	CITATIONS
655	Suppression of interferon- $\hat{i}^3$ induction of MHC class II and ICAM-1 by a 26-base oligonucleotide composed of deoxyguanosine and deoxythymidine. Transplant Immunology, 1994, 2, 285-292.	0.6	7
656	Acute and conditioned hyperalgesic responses to illness. Pain, 1994, 56, 227-234.	2.0	77
657	Interleukin $1\hat{l}^2$ in symptomatic and asymptomatic human periradicular lesions. Journal of Endodontics, 1994, 20, 225-227.	1.4	52
658	Expression of c-fos-like protein in the rat brain after injection of interleukin-1-beta into the gingiva. Brain Research Bulletin, 1994, 34, 61-68.	1.4	19
659	Central interleukin- $\hat{\Pi}^2$ enhances splenic sympathetic nerve activity in rats. Brain Research Bulletin, 1994, 34, 547-553.	1.4	67
660	Actinomycin D blocks interleukin-1α-induced pial arteriolar dilation and increased prostanoid production in newborn pigs. Brain Research Bulletin, 1994, 33, 403-409.	1.4	5
661	Production of active human interleukin- $1\hat{l}^2$ -converting enzyme in a baculovirus expression system. Gene, 1994, 145, 273-277.	1.0	11
662	Treatment of non-healing skin ulcers with autologous activated mononuclear cells. European Journal of Vascular Surgery, 1994, 8, 351-356.	0.9	33
663	Dermal papilla cells express hepatocyte growth factor. Journal of Dermatological Science, 1994, 7, S79-S83.	1.0	21
664	Immunomodulators in Bacterial and Fungal Infections. BioDrugs, 1994, 1, 43-55.	0.7	11
665	Role of Histamine in the Pathogenesis of Autoimmune Disease. BioDrugs, 1994, 1, 250-257.	0.7	8
666	IL- $1\hat{1}^2$ -like Freund's adjuvant enhances axonal transport of opiate receptors in sensory neurons. Neuroscience Letters, 1994, 177, 75-78.	1.0	21
667	Interleukin-1, interleukin-1 receptor, and interleukin-1 receptor antagonist. Proceedings of the Nutrition Society, 1994, 53, 393-400.	0.4	8
668	Interleukin $1\hat{l}^2$ inhibits gastric emptying in rats: Mediation through prostaglandin and corticotropin-releasing factor. Gastroenterology, 1994, 106, 1568-1575.	0.6	81
669	Adenovirus E1A 13S gene product up-regulates the cytomegalovirus major immediate early promoter American Journal of Respiratory Cell and Molecular Biology, 1994, 10, 448-452.	1.4	20
670	Interleukin-1B: A Clinically Relevant Urinary Marker. Journal of Urology, 1994, 151, 1198-1201.	0.2	36
671	Anti-Inflammatory and Immune Support in Endotoxemia and Septicemia. Veterinary Clinics of North America Equine Practice, 1994, 10, 535-547.	0.3	6
672	Gene regulation of interleukin- $1\hat{l}^2$ , interleukin- $1$ receptor type I, and plasminogen activator inhibitor- $1$ and - $2$ in human granulosa-luteal cells**Supported by the Johnson and Johnson Focused Giving Program, New Brunswick, New Jersey Fertility and Sterility, 1994, 62, 760-770.	0.5	48

#	ARTICLE	IF	CITATIONS
673	Alterations in the mucosal immune system in ulcerative colitis and crohn's disease. Medical Clinics of North America, 1994, 78, 1207-1231.	1.1	59
674	Biological Therapy of Sepsis. Annals of Surgery, 1994, 220, 599-600.	2.1	0
675	Preovulatory human follicular fluid in vitro inhibits interleukin (IL)- $\hat{l}_{\pm}$ , IL-2, and production and expression of p55 chain IL-2 receptor of lymphomonocytes. Fertility and Sterility, 1994, 62, 327-332.	0.5	10
676	Decreased Mortality of Severe Acute Pancreatitis After Proximal Cytokine Blockade. Annals of Surgery, 1995, 221, 625-634.	2.1	130
677	The role of fever on cerebrospinal fluid glucose concentration of children with and without convulsions. Acta Paediatrica, International Journal of Paediatrics, 1995, 84, 1276-1279.	0.7	5
679	Effect of Argatroban on Microthrombi Formation and Brain Damage in the Rat Middle Cerebral Artery Thrombosis Model. The Japanese Journal of Pharmacology, 1995, 69, 143-148.	1.2	40
680	Immunologic Roles of Keratinocytes: Expression of HLAâ€DR and ICAMâ€1 on Cultured Human Keratinocytes and Their Influences on the Alloimmune Response. Journal of Dermatology, 1995, 22, 839-844.	0.6	3
681	Macrophage apoptosis in the absence of active interleukin- $1\hat{l}^2$ -converting enzyme. Journal of Leukocyte Biology, 1995, 58, 717-724.	1.5	26
682	Interleukin-8 Induces HLA-DR Expression on Cultured Human Keratinocytes via Specific Receptors. International Archives of Allergy and Immunology, 1995, 106, 351-356.	0.9	16
683	Biological Effects of Tissue Modulations in Wound Healing. Journal of Bioactive and Compatible Polymers, 1995, 10, 85-102.	0.8	1
684	Serum Cytokines in Gestational Trophoblastic Diseases. Acta Oncol $ ilde{A}^3$ gica, 1995, 34, 177-182.	0.8	24
685	Pharmacodynamic profile of prostacyclin. American Journal of Cardiology, 1995, 75, 3A-10A.	0.7	266
686	Mediators and vascular effects in response toendotoxin. British Veterinary Journal, 1995, 151, 489-522.	0.5	79
687	Cytokine-induced upregulation of hepatic intercellular adhesion molecule-1 messenger RNA expression and its role in the pathophysiology of murine endotoxin shock and acute liver failure. Hepatology, 1995, 21, 1632-1639.	3.6	165
688	Adhesion and cytokine production by monocytes on poly(2-methacryloyloxyethyl) Tj ETQq0 0 0 rgBT /Overlock 10 Part B, 1995, 29, 431-439.	7f 50 187 3.0	7 Td (phosph 75
689	Fibrinolytic shutdown after cardiopulmonary bypass surgery is caused by circulating cytokines during operation, accompanied by endothelial injury. Journal of Anesthesia, 1995, 9, 17-21.	0.7	1
690	Measurement and drug induced modulation of interleukin-1 level during zymosan peritonitis in mice. Inflammation Research, 1995, 44, 248-252.	1.6	12
691	Interleukin-1? induces expression of cyclooxygenase-2 mRNA in human gingival fibroblasts. Inflammation, 1995, 19, 549-560.	1.7	55

#	Article	IF	Citations
692	Monitoring of immunotherapy with cytokines or monoclonal antibodies. Cytotechnology, 1995, 18, 93-106.	0.7	O
693	Palbinone, a novel terpenoid fromPaeonia albiflora: A potent inhibitory activity on human monocyte interleukin- $\hat{1}^2$ . Phytotherapy Research, 1995, 9, 379-381.	2.8	7
694	Production, purification, and crystallization of human interleukinâ€1β converting enzyme derived from an ⟨i⟩Escherichia coli⟨/i⟩ expression system. Protein Science, 1995, 4, 2149-2155.	3.1	9
695	Nasal cytokines in common cold and allergic rhinitis. Clinical and Experimental Allergy, 1995, 25, 166-172.	1.4	73
696	Stimulation of human periodontal ligament fibroblast collagenase production by a gingival epithelial cell-derived factor. Journal of Periodontal Research, 1995, 30, 220-228.	1.4	15
697	Nafamostat Mesilate. Cardiovascular Drug Reviews, 1995, 13, 51-65.	4.4	46
698	Neuroendocrineimmunology (NEI) at the turn of the century: towards a molecular understanding of basic mechanisms and implications for reproductive physiopathology. Endocrine, 1995, 3, 845-861.	2.2	20
699	Role of interleukin-1 in stress responses. Molecular Neurobiology, 1995, 10, 47-71.	1.9	87
700	Inhibition by interleukin-1 of noradrenaline release in rat spleen: involvement of lymphocytes, NO and opioid receptors. Naunyn-Schmiedeberg's Archives of Pharmacology, 1995, 351, 433-8.	1.4	7
701	Use of a pericardial fat pad flap for preventing bronchopleural fistula: An experimental study focusing on the angiogenesis and cytokine production of the fat pad. Surgery Today, 1995, 25, 811-815.	0.7	22
702	Membrane-bound/soluble IL-2 receptor (IL-2R) and levels of IL- $1\hat{l}$ ±, IL-2, and IL-6 in the serum and in the PBMC culture supernatants from 17 patients with hematological malignancies. Cell Biophysics, 1995, 27, 1-14.	0.4	3
703	Differential effects of IL-1ra on sickness behavior and weight loss induced by IL-1 in rats. Brain Research, 1995, 677, 171-176.	1.1	79
704	Corticotropin-releasing factor treatment upregulates interleukin-1 receptors in the mouse pituitary: reversal by dexamethasone. Brain Research, 1995, 688, 219-222.	1.1	16
705	Upregulation of interferon-induced indoleamine 2,3-dioxygenase in human macrophage cultures by lipopolysaccharide, muramyl tripeptide, and interleukin-1. Cellular Immunology, 1995, 160, 264-269.	1.4	50
706	Human recombinant interleukin-1 beta inhibits nicotinic transmission in neurons of guinea pig pelvic plexus ganglia. American Journal of Physiology - Renal Physiology, 1995, 269, G981-G987.	1.6	5
707	Interleukin-1, interleukin-6 and the germ cell-Sertoli cell cross-talk. Reproduction, Fertility and Development, 1995, 7, 723.	0.1	31
708	Effect of Recombinant Bovine Interleukin- $\hat{1}^2$ on Viral/Bacterial Pneumonia in Cattle. Journal of Interferon and Cytokine Research, 1995, 15, 431-439.	0.5	15
709	Inhibition of Prostaglandin E2 and Interleukin $1-\hat{l}^2$ Production by Low-power Laser Irradiation in Stretched Human Periodontal Ligament Cells. Journal of Dental Research, 1995, 74, 1382-1388.	2.5	191

#	Article	IF	Citations
710	Interleukin-1 Receptor Antagonist Protein and mRNA in the Rat Adrenal Gland. Journal of Interferon and Cytokine Research, 1995, 15, 721-729.	0.5	22
711	Immunohistochemical localization, identification and regulation of the interleukin-1 receptor antagonist in the human endometrium. Molecular Human Reproduction, 1995, 1, 324-329.	1.3	6
712	Cloning and Characterization of the Promoter Region of the Human Keratinocyte Growth Factor Gene. Journal of Biological Chemistry, 1995, 270, 11230-11237.	1.6	36
713	Interleukin-1 system crosstalk between embryo and endometrium in implantation. Human Reproduction, 1995, 10, 43-54.	0.4	76
714	Exaggerated Messenger RNA Expression of Inflammatory Cytokines in Human T-Cell Lymphotropic Virus Type IAssociated Myelopathy. Archives of Neurology, 1995, 52, 276-280.	4.9	29
715	Coagulation of Whole Blood Stimulates Interleukin- $1\hat{A}$ Gene Expression. Journal of Infectious Diseases, 1995, 172, 308-311.	1.9	36
716	ST2/T1 Protein Functionally Binds to Two Secreted Proteins from Balb/c 3T3 and Human Umbilical Vein Endothelial Cells but Does Not Bind Interleukin 1. Journal of Biological Chemistry, 1995, 270, 27905-27913.	1.6	65
717	Endocrinology and paracrinology: Immunohistochemical localization, identification and regulation of the interleukin-1 receptor antagonist in the human endometrium. Human Reproduction, 1995, 10, 2472-2477.	0.4	53
718	Cytokines in the airway mucosa of subjects with asthma induced by toluene diisocyanate American Journal of Respiratory and Critical Care Medicine, 1995, 151, 607-612.	2.5	35
719	Cytokines in the Airway Mucosa of Subjects with Asthma Induced by Toluene Diisocyanate. American Journal of Respiratory and Critical Care Medicine, 1995, 151, 607-612.	2.5	67
720	Subdiaphragmatic vagotomy suppresses endotoxin-induced activation of hypothalamic corticotropin-releasing hormone neurons and ACTH secretion Endocrinology, 1995, 136, 4717-4720.	1.4	181
721	Lipopolysaccharide is required for the lethal effects of enterotoxin B after D-galactosamine sensitization. Journal of Endotoxin Research, 1995, 2, 263-271.	2.5	8
722	Dexamethasone and Suramin Inhibit Cell Proliferation and Interleukin-6-Mediated Immunoglobulin Secretion in Human Lymphoid and Multiple Myeloma Cell Lines. Leukemia and Lymphoma, 1995, 17, 485-494.	0.6	17
723	Differential expression of novel genes by bone marrow-derived macrophage populations. Molecular Immunology, 1995, 32, 733-742.	1.0	9
724	Expression of interleukin $1\hat{l}_{\pm}$ , interleukin $1\hat{l}_{\pm}^2$ and interleukin 1 receptor antagonist mRNA in mouse brain: regulation by bacterial lipopolysaccharide (LPS) treatment. Molecular Brain Research, 1995, 31, 122-130.	2.5	142
725	α-Melanocyte-stimulating hormone (MSH) inhibits insulin secretion in HIT-T 15 cells. Peptides, 1995, 16, 605-608.	1.2	17
726	Modulation of interleukin-1 receptos in the neuro-endocrine-immune axis. International Journal of Developmental Neuroscience, 1995, 13, 167-178.	0.7	11
727	Modification of body temperature and sleep state using behavioral conditioning. Physiology and Behavior, 1995, 57, 723-729.	1.0	23

#	Article	IF	CITATIONS
728	Age-dependent stimulation or inhibition of calcium release from bone cultures by interleukin- $\hat{1^2}$ . Mechanisms of Ageing and Development, 1995, 81, 83-95.	2.2	0
730	Treatment of Psoriasis. New England Journal of Medicine, 1995, 332, 581-589.	13.9	352
731	Cytokine-to-brain communication: A review & amp; analysis of alternative mechanisms. Life Sciences, 1995, 57, 1011-1026.	2.0	517
732	The effect of interleukin-1 in rabbit cervical ripening. European Journal of Obstetrics, Gynecology and Reproductive Biology, 1995, 60, 75-80.	0.5	32
733	Interleukin-1 Receptors in the Brain-Endocrine-Immune Axis Annals of the New York Academy of Sciences, 1995, 771, 372-385.	1.8	7
734	Iron storage, lipid peroxidation and glutathione turnover in chronic anti-HCV positive hepatitis. Journal of Hepatology, 1995, 22, 449-456.	1.8	365
735	Rationale for the Use of Intravenous Immunoglobulin in Streptococcal Necrotising Fasciitis. BioDrugs, 1995, 4, 61-71.	0.7	4
736	The pH dependence of interleukin- $1 ilde{A}$ Ÿ effects on insulin secretion in HIT cells. Journal of Endocrinological Investigation, 1995, 18, 603-607.	1.8	0
737	Piasma Neopterin/C-Reactive Protein Ratio as an Adjunct to the Assessment of Infection and Cancer Cachexia. Immunological Investigations, 1995, 24, 479-487.	1.0	9
738	Immunohistochemical demonstration of interleukin- $1\hat{l}^2$ induced changes in acute-phase proteins and albumin in rat liver. Acta Histochemica, 1995, 97, 281-289.	0.9	5
739	Systemic cytokine administration can affect blood-brain barrier permeability in the rat. Life Sciences, 1995, 56, 775-784.	2.0	115
740	Modulation of rat vascular smooth muscle cell (VSMC) proliferation by cysteinyl leukotriene D4: a role for mediation of interleukin 1. Atherosclerosis, 1995, 113, 11-18.	0.4	19
741	Induction of interleukin $1\hat{l}_{\pm}$ in murine macrophages infected in vitro with different species and strains of Leishmania. Microbial Pathogenesis, 1995, 18, 73-80.	1.3	9
742	Reversibility of protein-energy malnutrition in agroup of chronically-ill elderly outpatients. Clinical Nutrition, 1995, 14, 81-87.	2.3	33
743	The effect of Chinese medicinal herb Zingiberis rhizoma extract on cytokine secretion by human peripheral blood mononuclear cells. Journal of Ethnopharmacology, 1995, 48, 13-19.	2.0	44
744	Participation of cAMP and cAMP-dependent protein kinase in $\hat{l}^2$ -adrenoceptor-mediated interleukin- $1\hat{l}^2$ mRNA induction in cultured microglia. Neuroscience Research, 1995, 22, 399-409.	1.0	52
745	Cytokine-induced upregulation of hepatic intercellular adhesion molecule-1 messenger RNA expression and its role in the pathophysiology of murine endotoxin shock and acute liver failure*1. Hepatology, 1995, 21, 1632-1639.	3.6	13
746	IMMUNOTHERAPY OF MALIGNANT MELANOMA. Surgical Clinics of North America, 1996, 76, 1355-1381.	0.5	13

#	ARTICLE	IF	CITATIONS
747	Endotoxin-induced local inflammation and hyperalgesia in rats and mice: a new model for inflammatory pain. Pain, 1996, 66, 373-379.	2.0	125
748	Identification of an alternatively spliced transcript of equine interleukin-1β. Gene, 1996, 177, 11-16.	1.0	7
749	Effects of interleukin- $1\hat{l}\pm$ on ovarian carcinoma in patients with recurrent disease. European Journal of Cancer, 1996, 32, 1609-1611.	1.3	17
750	The influence of cytokines on the integrity of the blood-brain barrier in vitro. Journal of Neuroimmunology, 1996, 64, 37-43.	1.1	741
751	Selective induction of cytokines in mouse brain infected with canine distemper virus: structural, cellular and temporal expression. Journal of Neuroimmunology, 1996, 65, 1-9.	1.1	32
752	The Brown Norway rats and the kinin system. Peptides, 1996, 17, 859-872.	1.2	29
753	Modification of tumor necrosis factor and interleukin-1 productivity in macrophages from hepatoma-bearing rats by dietary proteins. Nutrition Research, 1996, 16, 1699-1707.	1.3	13
754	Lipopolysaccharide and IL-1 $\hat{l}\pm$ activate CNS pathways as measured by NK cell activity. Physiology and Behavior, 1996, 59, 499-504.	1.0	2
755	Influence of heat shock protein 70 and metallothionein induction by Zinc-Bis-(DL-Hydrogenaspartate) on the release of inflammatory mediators in a porcine model of recurrent endotoxemia. Biochemical Pharmacology, 1996, 52, 1201-1210.	2.0	54
756	Interleukin-1β Increases Prostaglandin E2-Stimulated Adenosine 3′,5′-cyclic Monophosphate Production in Rabbit Pigmented Ciliary Epithelium. Experimental Eye Research, 1996, 63, 91-104.	1.2	2
757	IL- $1\hat{1}^2$ RELEASE FROM CULTURED BRONCHIAL EPITHELIAL CELLS AND BRONCHOALVEOLAR LAVAGE CELLS FROM ALLERGIC AND NORMAL HUMANS FOLLOWING SEGMENTAL CHALLENGE WITH RAGWEED. Cytokine, 1996, 8, 730-738.	1.4	33
758	The effect of tetracycline fiber therapy on beta-glucuronidase and interleukin-1beta in crevicular fluid. Journal of Clinical Periodontology, 1996, 23, 816-822.	2.3	10
759	Recombinant human interleukin $1\hat{1}^2$ induces production of prostaglandins in primary human fetal astrocytes and immortalized human fetal astrocyte cultures. Journal of Neuroimmunology, 1996, 71, 11-18.	1.1	37
760	Effects of interleukin-1β fragment (163–171) on progesterone and estradiol-17β release by bovine granulosa cells from different size follicles. Regulatory Peptides, 1996, 67, 187-194.	1.9	30
761	Interleukins: The search for an anticancer therapy. Seminars in Oncology Nursing, 1996, 12, 106-114.	0.7	4
762	Keratinocytes and Cytokine/Growth Factors. Critical Reviews in Oral Biology and Medicine, 1996, 7, 300-318.	4.4	97
763	IMMUNOTHERAPY FOR SEPSIS. Clinics in Chest Medicine, 1996, 17, 307-317.	0.8	3
764	Synovial fluid levels of proinflammatory interleukins and their inter-relationships in elderly vs younger onset rheumatoid arthritis. Aging Clinical and Experimental Research, 1996, 8, 277-281.	1.4	11

#	Article	IF	CITATIONS
765	Cytokine production after whole body and localized hyperthermia. International Journal of Hyperthermia, 1996, 12, 791-800.	1.1	30
766	Detection and In Vivo Hormonal Regulation of Rat Ovarian Type I and Type II Interleukin-I Rececptor mRNAs: Increased Expression During the Periovulatory Period. Journal of the Society for Gynecologic Investigation, 1996, 3, 131-139.	1.9	0
767	Differential regulation of proinflammatory and hematopoietic cytokines in human macrophages after infection with human immunodeficiency virus. Blood, 1996, 88, 3474-3481.	0.6	72
768	The Role of the Mucosal Immune System in Inflammatory Bowel Disease. , 1996, , 321-339.		4
769	The role of fibroblast growth factor-2 in the vascular effects of interleukin-1Â in porcine coronary arteries in vivo. Cardiovascular Research, 1996, 32, 570-579.	1.8	1
770	The role of interleukins in the ovary. Reproductive Medicine Review, 1996, 5, 51-63.	0.3	7
771	High affinity type I interleukin 1 receptor antagonists discovered by screening recombinant peptide libraries Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 7381-7386.	3.3	110
772	Interaction between Nutrients, Pro-Inflammatory Cytokines and Inflammation. Clinical Science, 1996, 91, 121-130.	1.8	85
773	Increased plasma GlyCAM-1, a mouse L-selectin ligand, in response to an inflammatory stimulus. Journal of Leukocyte Biology, 1996, 60, 593-597.	1.5	13
774	Hormonal regulation of serum and endometrial IL- $\hat{l}$ ±, IL- $\hat{l}$ 2 and IL- $1$ ra: IL- $1$ endometrial microenvironment of the human embryo at the apposition phase under physiological and supraphysiological steroid level conditions. Journal of Reproductive Immunology, 1996, 31, 165-184.	0.8	62
775	Cytokines and their receptors in the central nervous system: Physiology, pharmacology, and pathology., 1996, 69, 85-95.		228
776	Effect of vitamin e on human aortic endothelial cell responses to oxidative injury. Free Radical Biology and Medicine, 1996, 21, 505-511.	1.3	35
777	Diminished neuronal damage in the rat brain by late treatment with the antipyretic drug dipyrone or cooling following cerebral ischemia. Acta Neuropathologica, 1996, 92, 447-453.	3.9	92
778	Tumor necrosis factor- $\hat{l}\pm$ in macrophages of heart, liver, kidney, and in the pituitary gland. Cell and Tissue Research, 1996, 285, 39-49.	1.5	46
779	The Role of Inflammation and Cytokines in Brain Injury. Neuroscience and Biobehavioral Reviews, 1996, 20, 445-452.	2.9	371
780	Alterations of the mucosal immune system in inflammatory bowel disease. Journal of Gastroenterology, 1996, 31, 907-916.	2.3	113
781	Biochemical changes in the cervical mucus after application of laminaria tent. Acta Obstetricia Et Gynecologica Scandinavica, 1996, 75, 203-207.	1.3	15
782	The expression of Interleukin- $1\hat{l}_{\pm}$ , Interleukin- $1\hat{l}_{\pm}^2$ , and Interleukin-1 receptor type I mRNA during preimplantation mouse development. Journal of Reproductive Immunology, 1996, 32, 27-35.	0.8	41

#	Article	IF	CITATIONS
783	Immune Modulators in the Context of the Ovulatory Process: A Role for Interleukinâ€1. American Journal of Reproductive Immunology, 1996, 35, 190-194.	1.2	12
784	Repair and Function of Synovium After Arthroscopic Synovectomy of the Dorsal Compartment of the Equine Antebrachiocarpal Joint. Veterinary Surgery, 1996, 25, 142-153.	0.5	37
785	Effect of (n-3) polyunsaturated fatty acidson cytokine production and their biologic function. Nutrition, 1996, 12, S8-S14.	1.1	22
786	The lateral hypothalamic area revisited: Ingestive behavior. Neuroscience and Biobehavioral Reviews, 1996, 20, 189-287.	2.9	377
787	The Administration of an $\hat{l}\pm$ -MSH Analogue Reduces the Serum Release of IL- $1\hat{l}\pm$ and TNF $\hat{l}\pm$ Induced by the Injection of a Sublethal Dose of Lipopolysaccharides in the BALB/c Mouse. Pigment Cell & Melanoma Research, 1996, 9, 148-153.	4.0	21
788	Interleukin-1alpha produced in human gingival fibroblasts induces several activities related to the progression of periodontitis by direct contact. Journal of Periodontal Research, 1996, 31, 355-364.	1.4	11
789	Interleukin-1beta and phenytoin reduce alpha1 (1) procollagen mRNA expression in human gingival fibroblasts. Journal of Periodontal Research, 1996, 31, 563-569.	1.4	10
790	Triclosan reduces prostaglandin biosynthesis in human gingival fibroblasts challenged with interleukin-1 in vitro. Journal of Clinical Periodontology, 1996, 23, 927-933.	2.3	43
791	Role of Endometrial Factors in Regulating Secretion of Components of the Immunoreactive Human Embryonic Interleukin-1 System during Embryonic Development1. Biology of Reproduction, 1996, 54, 563-574.	1.2	146
792	Evaluation of Inteiueukin-1 Receptor Antagonist (Il-1ra) and Tumor Necrosis Factor Binding Protein (TNF-BP) in a Rodent Abscess Model of Host Resistance. Immunopharmacology and Immunotoxicology, 1996, 18, 397-419.	1.1	10
793	Molecular aspects of implantation. Molecular Human Reproduction, 1996, 2, 405-424.	1.3	81
794	TH1–TH2 Cells in Allergic Responses: At the Limits of a Concept. Advances in Immunology, 1996, 61, 341-403.	1.1	44
795	Immunotherapy of metastatic renal cell cancer. Annals of Oncology, 1996, 7, 887-900.	0.6	20
796	Increased Expression of Interleukinâ€1 Receptors on Fibroblasts Derived From Inflamed Gingiva. Journal of Periodontology, 1996, 67, 1267-1273.	1.7	15
797	Interleukin-1 beta stimulates sphingomyelin hydrolysis in cultured granulosa cells: evidence for a regulatory role of ceramide on progesterone and prostaglandin biosynthesis Endocrinology, 1996, 137, 2480-2489.	1.4	63
798	Coincidental Changes in Behavior and Plasma Cortisol in Unrestrained Pigs after Intracerebroventricular Injection of Tumor Necrosis Factor-α*. Endocrinology, 1997, 138, 2365-2371.	1.4	64
799	Fighting, Fleeing, and Having Fun: The Immunology of Physical Activity. International Journal of Sports Medicine, 1997, 18, S8-S21.	0.8	10
800	Interleukin-1 $\hat{I}^2$ Regulates Vero Cell Interleukin-1 Receptor Type I Messenger Ribonucleic Acid Expression1. Biology of Reproduction, 1997, 57, 783-790.	1.2	14

#	Article	IF	CITATIONS
801	Use of reverse transcription-polymerase chain reaction to detect embryonic interleukin-1 system messenger RNA in individual preimplantation mouse embryos co-cultured with Vero cells. Human Reproduction, 1997, 12, 1537-1544.	0.4	38
802	Role of cytokines in myocardial ischemia and reperfusion. Mediators of Inflammation, 1997, 6, 175-183.	1.4	58
803	Dietary Fish Oil Alters Specific and Inflammatory Immune Responses in Chicks , ,. Journal of Nutrition, 1997, 127, 2039-2046.	1.3	131
804	Inhibition of growth by pro-inflammatory cytokines: an integrated view Journal of Animal Science, 1997, 75, 1244.	0.2	346
805	Cytolytic Activity of Peripheral Blood Blast Cells from Patients with Acute Myeloid Leukemia. Leukemia and Lymphoma, 1997, 27, 459-467.	0.6	8
806	lgA Nephropathy—Human Disease and Animal Model. Renal Failure, 1997, 19, 347-371.	0.8	14
807	Role of Cytokines in Sepsis. Advances in Immunology, 1997, 66, 101-195.	1.1	251
808	Interleukin-1 and Interleukin-1 Receptor Antagonist in Systemic Lupus Erythematosus. Immunological Investigations, 1997, 26, 649-659.	1.0	17
809	Factors Affecting IL-1-Mediated Collagen Metabolism By Fibroblasts and the Pathogenesis of Periodontal Disease: A Review of the Literature. Critical Reviews in Oral Biology and Medicine, 1997, 8, 217-236.	4.4	58
810	Interleukin- $1\hat{l}^2$ -induced, nitric oxide-dependent and -independent inhibition of vascular smooth muscle contraction. European Journal of Pharmacology, 1997, 330, 143-150.	1.7	18
811	Gene expression of IL-10 in relationship to TNF- $\hat{l}_{\pm}$ , IL- $\hat{l}_{\pm}^2$ and IL-2 in the rat brain following middle cerebral artery occlusion. Journal of the Neurological Sciences, 1997, 152, 119-124.	0.3	121
812	IL-1α Induces Inducible Nitric Oxide Synthase in Uterine Smooth Muscle. Biochemical and Biophysical Research Communications, 1997, 238, 12-16.	1.0	4
813	Cytokine mRNA in Gaucher Disease. Blood Cells, Molecules, and Diseases, 1997, 23, 395-401.	0.6	51
814	Interleukin-10 Prevents Early Cytokine Release in Severe Intraabdominal Infection and Sepsis. Journal of Surgical Research, 1997, 70, 107-112.	0.8	67
815	Effect of tumor necrosis factor- $\hat{l}_{\pm}$ on progesterone production by granulosa cells in laying hens of different genetic lines. Domestic Animal Endocrinology, 1997, 14, 161-169.	0.8	6
816	Upregulation of enzymatic activity by interleukin-1 in osteoarthritis. Biomedicine and Pharmacotherapy, 1997, 51, 58-62.	2.5	47
817	Mechanisms underlying the loss of self tolerance in NOD mice. Research in Immunology, 1997, 148, 301-306.	0.9	7
818	Influence of pentoxifylline on fevers induced by bacterial lipopolysaccharide and tumor necrosis factor-α in guinea pigs. European Journal of Pharmacology, 1997, 319, 273-278.	1.7	15

#	Article	IF	CITATIONS
819	Interleukin-1 inhibits drinking behaviour through prostaglandins, but not by nitric oxide formation. Life Sciences, 1997, 60, 457-464.	2.0	3
820	Role of corticosterone in the behavioral effects of central interleukin- $1\hat{l}^2$ . Physiology and Behavior, 1997, 61, 7-13.	1.0	25
821	Interleukin-1 increases activity of the gastric vagal afferent nerve partly via stimulation of type A CCK receptor in anesthetized rats. Journal of the Autonomic Nervous System, 1997, 62, 72-78.	1.9	77
822	Effects of 4-ipomeanol on bovine alveolar macrophage function. Veterinary Immunology and Immunopathology, 1997, 58, 133-145.	0.5	1
823	Interleukin- $\hat{\Pi}^2$ inhibits progesterone accumulation in rat corpora luteal cell cultures in a mechanism dissociated from its effects on nitric oxide and prostaglandin E accumulation. Molecular and Cellular Endocrinology, 1997, 133, 41-48.	1.6	13
824	Interleukin- $\hat{l}^2$ sensitizes the response of the gastric vagal afferent to cholecystokinin in rat. Neuroscience Letters, 1997, 229, 33-36.	1.0	44
825	Proposed link between Helicobacter pylori and sudden infant death syndrome. Medical Hypotheses, 1997, 49, 365-369.	0.8	34
826	Vagal Paraganglia Bind Biotinylated Interleukin-1 Receptor Antagonist: A Possible Mechanism for Immune-to-Brain Communication. Brain Research Bulletin, 1997, 43, 357-364.	1.4	281
827	Immune Response Associated with Nonmelanoma Skin Cancer. Clinics in Plastic Surgery, 1997, 24, 637-647.	0.7	32
828	Effects of Concanavalin A on Cytokine mRNA Expression in Mouse Liver. The Japanese Journal of Pharmacology, 1997, 75, 199-201.	1.2	0
829	Expression of Interleukin-6 and Its Effect on the Cell Growth of Gastric Carcinoma Cell Lines. Japanese Journal of Cancer Research, 1997, 88, 953-958.	1.7	33
830	Alcohol, Cytokines, and Estrogen in the Control of Bone Remodeling. Alcoholism: Clinical and Experimental Research, 1997, 21, 385-391.	1.4	37
831	Inflammatory Gene Expression in Cerebral Ischemia and Trauma Annals of the New York Academy of Sciences, 1997, 825, 179-193.	1.8	194
832	Effects of recombinant interleukin-1beta on decorin gene expression in human periodontal ligament fibroblast and its possible transcriptional regulation. Journal of Periodontal Research, 1997, 32, 225-232.	1.4	7
833	Prostaglandin E2 and interleukin-1 concentrations in nicotine-exposed oral keratinocyte cultures. Journal of Periodontal Research, 1997, 32, 447-454.	1.4	50
834	The Interleukin†System and Human Implantation. American Journal of Reproductive Immunology, 1997, 37, 64-72.	1.2	61
835	Interleukin-10 reduces circulating levels of serum cytokines in experimental pancreatitis,. Journal of Gastrointestinal Surgery, 1997, 1, 159-166.	0.9	33
836	Hormones, Lymphohemopoietic Cytokines and the Neuroimmune Axis. Comparative Biochemistry and Physiology A, Comparative Physiology, 1997, 116, 183-201.	0.7	54

#	Article	IF	CITATIONS
837	Cytokine production by adherent and non-adherent mononuclear cells in chronic fatigue syndrome. Journal of Psychiatric Research, 1997, 31, 149-156.	1.5	80
838	Hypothalamic-pituitary-adrenocortical responses to single vs. repeated endotoxin lipopolysaccharide administration in the rat. Brain Research, 1997, 767, 181-191.	1.1	69
839	The potential role of IL-1 in the ovulatory process: an evolving hypothesis. Journal of Reproductive Immunology, 1997, 35, 1-9.	0.8	7
840	New Insights into the Pathogenesis and Treatment of Rheumatoid Arthritis. Clinical Immunology and Immunopathology, 1997, 83, 103-116.	2.1	49
841	Interleukin-10 and Interleukin-1 receptor antagonists increase during cardiac surgery. Canadian Journal of Anaesthesia, 1997, 44, 38-42.	0.7	35
842	Effects of swainsonine on the humoral immune response of lipopolysaccharide. Archives of Pharmacal Research, 1997, 20, 545-549.	2.7	3
843	Immunohistochemical and immuno-electron-microscopic detection of interferon-γ-inducing factor (â€interleukin-18") in mouse intestinal epithelial cells. Cell and Tissue Research, 1997, 289, 499-503.	1.5	108
845	Endotoxin-induced reduction of social investigation by mice: interaction with amphetamine and anti-inflammatory drugs. Psychopharmacology, 1997, 132, 335-341.	1.5	86
846	Regulation of cytokine gene expression by adjuvants in vivo. Clinical and Experimental Immunology, 1997, 109, 569-578.	1.1	62
847	The polymeric immunoglobulin receptor (secretory component) in a human intestinal epithelial cell line is upâ€regulated by interleukinâ€1. Immunology, 1997, 92, 220-225.	2.0	40
848	Modulation in vitro of human natural cytotoxicity, lymphocyte proliferative response to mitogens and cytokine production by essential fatty acids. Immunology, 1997, 92, 166-172.	2.0	98
849	Down-regulation of the major circulating precursors of proteins deposited in secondary amyloidosis by a recombinant mouse interleukin-1 receptor antagonist. European Journal of Immunology, 1997, 27, 2593-2599.	1.6	3
850	Hypothalamic and hypophyseal regulation of growth hormone secretion. Cellular and Molecular Neurobiology, 1998, 18, 101-123.	1.7	110
851	Interleukin $1\hat{l}^2$ mediates the modulatory effects of monocytes on LNCaP human prostate cancer cells. British Journal of Cancer, 1998, 78, 1004-1011.	2.9	44
852	Proinflammatory Cytokines and Treatment of Disease. Annals of the New York Academy of Sciences, 1998, 856, 243-251.	1.8	26
853	Interleukin- $1\hat{l}^2$ and interleukin-8 in cervicovaginal fluid during pregnancy. American Journal of Obstetrics and Gynecology, 1998, 179, 644-649.	0.7	103
854	Influence of heparin(s) on the interleukin- $1-\hat{l}^2$ -induced expression of collagenase, stromelysin-1, and tissue inhibitor of metalloproteinase-1 in human gingival fibroblasts. Biochemical Pharmacology, 1998, 56, 1447-1454.	2.0	26
855	Nutritional modulation of cytokine biology. Nutrition, 1998, 14, 634-640.	1.1	141

#	Article	IF	CITATIONS
856	Septic Shock. General Pharmacology, 1998, 31, 25-32.	0.7	29
857	Expression of vascular endothelial growth factor in human gastric carcinomas. Pathology International, 1998, 48, 499-506.	0.6	63
858	Identification of functional subsets by flow cytometry: Intracellular detection of cytokine expression. Cytometry, 1998, 34, 207-215.	1.8	188
859	Role of hepatocyte growth factor and its receptorc-met in multiple myeloma. Medical Oncology, 1998, 15, 145-153.	1.2	16
860	Imaging of infection in rabbits with radioiodinated interleukin-1 ( $\hat{l}_{\pm}$ and $\hat{l}_{\pm}$ ), its receptor antagonist and a chemotactic peptide: a comparative study. European Journal of Nuclear Medicine and Molecular Imaging, 1998, 25, 347-352.	3.3	38
861	Vitro 11This project has been funded at least in part with Federal funds from the U.S. Department of Agriculture, Agricultural Research Service under contract number 53-K06-01. The contents of this publication do not necessarily reflect the views or policies of the U.S. Department of Agriculture, nor does mention of trade names, commercial products, or organizations imply endorsement by the	1.9	8
862	U.S. government Journal of Nutritional Biochemistry, 1998, 9, 201-208.  Monocyte Activation in Platelet Concentrates. Vox Sanguinis, 1998, 75, 110-114.	0.7	9
863	Differential Regulation of Epidermal Cell Tumor-Antigen Presentation by IL- $1\hat{1}$ and IL- $1\hat{1}$ . Journal of Investigative Dermatology, 1998, 111, 609-615.	0.3	12
864	Cytokine Release During Longâ€Term Extracorporeal Circulation in an Experimental Model. Artificial Organs, 1998, 22, 859-863.	1.0	38
865	Modification of inflammatory aspects of immune function by nutrients. Nutrition Research, 1998, 18, 1297-1317.	1.3	50
866	The potential role of interleukin-1 in the ovulatory process: An evolving hypothesis. Molecular and Cellular Endocrinology, 1998, 140, 77-81.	1.6	30
867	Interleukin-1 receptors: cloning studies and role in central nervous system disorders1Published on the World Wide Web on 24 October 1997.1. Brain Research Reviews, 1998, 26, 306-319.	9.1	58
868	The release of tumor necrosis factor- $\hat{l}$ ±, interleukin-1, interleukin-6 and prostaglandin E2 in bovine Kupffer cells stimulated with bacterial lipopolysaccharide. Veterinary Immunology and Immunopathology, 1998, 66, 301-307.	0.5	27
869	Endotoxin and intracerebroventricular injection of IL-1 and IL-6 induce rat brain metallothionein-l and -II. Neurochemistry International, 1998, 32, 369-373.	1.9	23
870	Intraâ€articular pressure, elastance and range of motion in healthy and injured racehorse metacarpophalangeal joints. Equine Veterinary Journal, 1998, 30, 520-527.	0.9	24
871	Relationship of body energy status to inflammation-induced anorexia and weight loss. Physiology and Behavior, 1998, 64, 475-481.	1.0	35
872	Effects of interleukin- $1\hat{1}^2$ on human pulpal fibroblast proliferation and collagen synthesis. Journal of Endodontics, 1998, 24, 409-413.	1.4	29
873	Host mediators in endodontic exudates. Journal of Endodontics, 1998, 24, 598-603.	1.4	34

#	Article	IF	CITATIONS
874	Physical exercise as a human model of limited inflammatory response. Canadian Journal of Physiology and Pharmacology, 1998, 76, 589-597.	0.7	88
875	The cytokine response to strenuous exercise. Canadian Journal of Physiology and Pharmacology, 1998, 76, 505-511.	0.7	191
876	Changes in ovarian follicles following acute infection with bovine viral diarrhea virus. Theriogenology, 1998, 49, 595-605.	0.9	35
877	IMMUNOLOGY OF HORSES AND DONKEYS., 1998,, 343-371.		4
878	IMMUNOLOGY OF THE RAT. , 1998, , 137-222.		0
879	The Role of Cytokines in the Neuropathology of Stroke and Neurotrauma. NeuroImmunoModulation, 1998, 5, 143-159.	0.9	205
880	Cytokine Expression in Periodontal Health and Disease. Critical Reviews in Oral Biology and Medicine, 1998, 9, 248-266.	4.4	466
881	Immunopathogenesis of conjunctival scarring in trachoma. Eye, 1998, 12, 453-460.	1.1	71
882	Decreased Renal and Hepatic Blood Flow with Preeclampsia-Like Histologic Changes was Obtained by Stimulation of the Celiac Ganglion with LPS. American Journal of Perinatology, 1998, 15, 109-114.	0.6	9
883	EXPRESSION OF CYTOKINES IN THE DORSAL ROOT GANGLION CELL BODY IN AN EXPERIMENTAL MODEL OF ENTRAPMENT NEUROPATHY. Hand Surgery, 1998, 03, 175-183.	0.6	3
884	Emerging therapeutic targets in focal stroke and brain trauma: cytokines and the brain inflammatory response to injury. Expert Opinion on Therapeutic Targets, 1998, 2, 17-39.	1.0	5
885	Recent developments in endocrinology and paracrinology of blastocyst implantation in the primate. Human Reproduction Update, 1998, 4, 153-168.	5.2	58
886	Estrogen and Bone Loss. Advances in Organ Biology, 1998, 5, 641-659.	0.1	2
887	Vascular Endothelial Growth Factor Expression Induced by Proinflammatory Cytokines (Interleukin $1\hat{i}\pm$ ,) Tj ETQq1	1 0.78431	4.rgBT /Ove
888	Collagen Secretion by Human Gastric and Skin Fibroblasts: Implications for Ulcer Healing. European Surgical Research, 1998, 30, 48-54.	0.6	7
889	Induction of Tumor Necrosis Factor- $\hat{l}\pm$ mRNA in the Kidney of the Mouse Chronic Hepatitis Model. The Japanese Journal of Pharmacology, 1998, 76, 97-99.	1.2	O
890	Interleukin- $1\hat{l}^2$ fever in rats: gender difference and estrous cycle influence. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 275, R1450-R1454.	0.9	27
891	IGF-I and insulin amplify IL- $1\hat{1}^2$ -induced nitric oxide and prostaglandin biosynthesis. American Journal of Physiology - Renal Physiology, 1998, 274, F673-F679.	1.3	15

#	Article	IF	CITATIONS
892	Push-pull Sorbent-Based Pheresis Treatment in an Experimental Canine Endotoxemia Model: Preliminary Report. International Journal of Artificial Organs, 1999, 22, 177-188.	0.7	13
893	Corticotropin-Releasing Factor and the Brain-Gut Motor Response to Stress. Canadian Journal of Gastroenterology & Hepatology, 1999, 13, 18A-25A.	1.8	143
894	Relationship between fertilization results after intracytoplasmic sperm injection, and intrafollicular steroid, pituitary hormone and cytokine concentrations. Human Reproduction, 1999, 14, 628-635.	0.4	119
895	Interleukin-8 potentiates the effect of interleukin-1-induced uterine contractions. Human Reproduction, 1999, 14, 560-565.	0.4	23
896	Temporal and spatial distribution of interleukin- $\hat{l^2}$ in balloon injured porcine coronary arteries. Cardiovascular Research, 1999, 44, 156-165.	1.8	54
897	Induction of Eclampticlike Changes by Stimulation of the Celiac Ganglion in Rats. Hypertension in Pregnancy, 1999, 18, 249-260.	0.5	1
898	Cytokines in non-genotoxic hepatocarcinogenesis. Carcinogenesis, 1999, 20, 1397-1402.	1.3	52
899	Association of interleukin-1 $<$ b $>$ $\hat{1}^2 <$ /b $>$ and interleukin-1 receptor antagonist genes with disease severity in MS. Neurology, 1999, 52, 595-595.	1.5	125
900	Intracellular Interleukin- $\hat{\Pi}$ Production in Human Gingival Fibroblasts is Differentially Regulated by Various Cytokines. Journal of Dental Research, 1999, 78, 840-849.	2.5	7
901	Signal Transduction Pathways Involved in the Synergistic Stimulation of Prostaglandin Production by Interleukin- $1\hat{1}^2$ and Tumor Necrosis Factor a in Human Gingival Fibroblasts. Journal of Dental Research, 1999, 78, 61-68.	2.5	62
902	Molecular Cloning of Porcine Interleukin-1 beta Converting Enzyme and Differential Gene Expression of IL-1 beta Converting Enzyme, IL-1 beta, and IL-18 in Porcine Alveolar Macrophages. Journal of Interferon and Cytokine Research, 1999, 19, 1289-1296.	0.5	20
903	From humoral fever to neuroimmunological control of fever. Journal of Thermal Biology, 1999, 24, 287-326.	1.1	71
904	Matrix Remodeling after Stroke: De Novo Expression of Matrix Proteins and Integrin Receptors. Annals of the New York Academy of Sciences, 1999, 890, 204-222.	1.8	95
905	Inflammatory Mediators and Stroke: New Opportunities for Novel Therapeutics. Journal of Cerebral Blood Flow and Metabolism, 1999, 19, 819-834.	2.4	869
906	Animal Models of CRH Deficiency. Frontiers in Neuroendocrinology, 1999, 20, 122-145.	2.5	47
908	Inhibition by 16,16-dimethyl prostaglandin E2 of tumor necrosis factor-alpha and interleukin-1beta production and messenger RNA expression in human monocytes stimulated by Helicobacter pylori. Digestive Diseases and Sciences, 1999, 44, 2405-2411.	1.1	10
909	Interleukin- $1\hat{1}$ ±-induced changes in chromium- $51$ absorption, tissue retention, and urinary excretion in rats. Biological Trace Element Research, 1999, 68, 175-180.	1.9	4
910	Platelet-Derived Growth Factor (PDGF-AB) like Immune Reactivity in Serum and in Cerebral Spinal Fluid Following Experimental Subarachnoid Haemorrhage in Dogs. Acta Neurochirurgica, 1999, 141, 861-866.	0.9	18

#	Article	IF	CITATIONS
911	Hormonal Profiles and Immunological Studies of Male Lupus in Taiwan. Clinical Rheumatology, 1999, 18, 158-162.	1.0	28
912	Ibuprofen: new explanation for an old phenomenon. Biochemical Pharmacology, 1999, 57, 313-320.	2.0	69
913	Role for tumor necrosis factor? receptor 1 and interleukin-1 receptor in the suppression of mouse hepatocyte apoptosis by the peroxisome proliferator nafenopin. Hepatology, 1999, 30, 1417-1424.	3.6	41
914	Effect of an antibacterial dental varnish on the levels of prostanoids, leukotriene B4, and interleukin- $1\hat{l}^2$ in gingival crevicular fluid. Acta Odontologica Scandinavica, 1999, 57, 23-27.	0.9	32
915	Early cytokine induction in mouse P388D1 macrophages infected by Coxiella burnetii. Veterinary Immunology and Immunopathology, 1999, 68, 159-168.	0.5	23
916	Interleukin-1 receptor antagonist mRNA expression and the progression of gastric carcinoma. Cancer Letters, 1999, 142, 179-184.	3.2	32
917	Interleukin- $1\hat{l}^2$ causes different levels of nitric oxide-mediated depression of contractility in different positions of rat thoracic aorta. Life Sciences, 1999, 64, 1373-1381.	2.0	8
918	Dynamic regulation of the proinflammatory cytokine, interleukin- $1\hat{l}^2$ : Molecular biology for non-molecular biologists. Life Sciences, 1999, 65, 449-481.	2.0	108
919	The dynamic responses of pro-inflammatory and anti-inflammatory cytokines of human mononuclear cells induced by uromodulin. Life Sciences, 1999, 65, 2581-2590.	2.0	17
920	RHEUMATOID ARTHRITIS: A REVIEW AND SUGGESTED DENTAL CARE CONSIDERATIONS. Journal of the American Dental Association, 1999, 130, 689-698.	0.7	27
921	Altered respiratory epithelial cell cytokine production in cystic fibrosisâ~†â~†â~†â~ Journal of Allergy and Clinical Immunology, 1999, 104, 72-78.	1.5	238
922	Interleukin 1 (IL-1) Causes Changes in Lateral and Rotational Mobilities of IL-1 Type I Receptors. Biochemistry, 1999, 38, 1618-1625.	1.2	5
923	Benzydamine reduces prostaglandin production in human gingival fibroblasts challenged with interleukin- $1\hat{1}^2$ or tumor necrosis factor a. Acta Odontologica Scandinavica, 1999, 57, 40-45.	0.9	16
924	Potential biochemical markers of uterine receptivity. Human Reproduction, 1999, 14, 3-16.	0.4	166
925	The Role of Interleukin-1 in Interactive Senescence and Age-Related Human Endometrial Cancer. Experimental Cell Research, 1999, 248, 599-607.	1.2	16
926	Involvement of Tyrosine Kinases on Cyclooxygenase Expression and Prostaglandin E2Production in Human Gingival Fibroblasts Stimulated with Interleukin- $1\hat{l}^2$ and Epidermal Growth Factor. Biochemical and Biophysical Research Communications, 1999, 257, 528-532.	1.0	57
927	The Roles of IL-1, IL-6, and TNF $\hat{I}$ ± in the Feeding Responses to Endotoxin and Influenza Virus Infection in Mice. Brain, Behavior, and Immunity, 1999, 13, 252-265.	2.0	85
928	Possible Involvement of K+ Channel Opening to the Interleukin-1.BETAInduced Inhibition of Vascular Smooth Muscle Contraction Journal of Veterinary Medical Science, 1999, 61, 357-360.	0.3	9

#	Article	IF	CITATIONS
929	Chemokines in Lung Injury. Chest, 1999, 116, 103S-110S.	0.4	106
930	Profiles of cytokine expression in radicular cyst-lining epithelium examined by RT-PCR Journal of Oral Science, 2000, 42, 239-246.	0.7	17
931	Cellular and Molecular Mechanisms of Coronary Artery Spasm. Japanese Circulation Journal, 2000, 64, 1-12.	1.0	162
932	Application of real-time polymerase chain reaction to quantitate induced expression of interleukin-1? mRNA in ischemic brain tolerance., 2000, 59, 238-246.		68
933	Hemochromatosis gene mutations in chronic hepatitis C patients with and without liver siderosis. Journal of Medical Virology, 2000, 60, 21-27.	2.5	56
934	Patients with chronic idiopathic neutropenia of adults have increased serum concentrations of inflammatory cytokines and chemokines. American Journal of Hematology, 2000, 65, 271-277.	2.0	36
935	Induction of signal transduction pathways in rat gastric epithelial cells stimulated with interleukin- $\hat{l^2}$ . Alimentary Pharmacology and Therapeutics, 2000, 14, 101-108.	1.9	12
936	Longitudinal study of serum copper and zinc levels and their distribution in blood proteins after acute myocardial infarction. Journal of Trace Elements in Medicine and Biology, 2000, 14, 65-70.	1.5	9
937	Endotoxin pretreatment protects against the hepatotoxicity of acetaminophen and carbon tetrachloride: role of cytochrome P450 suppression. Toxicology, 2000, 147, 167-176.	2.0	57
938	Enhancement of rat hypoglossal nerve regeneration by chitin sheet plus gangliosides. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2000, 53, 607-611.	1.1	2
939	Lack of Evidence for a Role of Serotonin in Interleukin-1–Induced Hypophagia. Pharmacology Biochemistry and Behavior, 2000, 65, 531-537.	1.3	27
940	Modulation of type I interleukin-1 receptor messenger RNA followed by one and repeated endotoxin treatment in the mouse. Journal of Neuroimmunology, 2000, 105, 154-160.	1.1	19
941	Interleukin 1 receptor antagonist gene polymorphism in women with vulvar vestibulitis. American Journal of Obstetrics and Gynecology, 2000, 182, 283-285.	0.7	110
942	Differential transport of rat and human interleukin-1α across the blood–brain barrier and blood–testis barrier in rats. Brain Research, 2000, 881, 57-61.	1.1	34
943	Cytokine production by CAPAN-1 and CAPAN-2 cell lines. Digestive Diseases and Sciences, 2000, 45, 927-932.	1.1	21
944	Prevention of death of axotomized hypoglossal neurones and promotion of regeneration by chitin grafting. Cellular and Molecular Neurobiology, 2000, 20, 529-540.	1.7	3
945	Characterization of an IL-1 Receptor from Asterias forbesi Coelomocytes. Cellular Immunology, 2000, 203, 66-73.	1.4	13
946	Antibodies to Squalene in Gulf War Syndrome. Experimental and Molecular Pathology, 2000, 68, 55-64.	0.9	81

#	Article	IF	CITATIONS
947	Histological study of articular cartilage in experimental rat knee arthritis induced by intracapsular injection of cationic polyethyleneimine. Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan, 2000, 33, 246-257.	1.8	11
948	Effect of Orchidectomy on the Age-Related Modulation of IL- $1\hat{l}^2$ and IL-1 Receptors following Lipopolysaccharide Treatment in the Mouse. NeuroImmunoModulation, 2000, 8, 13-19.	0.9	5
949	Therapeutic potential of anti-inflammatory drugs in focal stroke. Expert Opinion on Investigational Drugs, 2000, 9, 2281-2306.	1.9	75
950	An association between sudden infant death syndrome (SIDS) and Helicobacter pylori infection. Archives of Disease in Childhood, 2000, 83, 429-434.	1.0	53
951	The Recruitment of the Interleukin-1 (IL-1) Receptor-associated Kinase (IRAK) into Focal Adhesion Complexes Is Required for IL- $1^{\hat{1}^2}$ -induced ERK Activation. Journal of Biological Chemistry, 2000, 275, 23509-23515.	1.6	63
952	Increased Mitogen-Activated Protein Kinase Activities Stimulated with Interleukin-1-Beta and Mechanism(s) of the Kinase Signaling Pathways in Rat Gastric Epithelial Cells. Digestion, 2000, 61, 30-38.	1.2	6
953	Expression of Intrinsic Factor in Rat and Murine Gastric Mucosal Cell Lineages Is Modified by Inflammation. American Journal of Pathology, 2000, 157, 1197-1205.	1.9	19
954	Cytokine involvement in dynorphin-induced allodynia. Pain, 2000, 84, 159-167.	2.0	136
955	Nitric oxide regulates body temperature, neuronal activation and interleukin- $1\hat{l}^2$ gene expression in the hypothalamic paraventricular nucleus in response to immune stress. Neuropharmacology, 2000, 39, 2075-2089.	2.0	34
956	Activation of Genes for Superoxide Dismutase, Interleukin-1ß, Tumor Necrosis Factor-a, and Intercellular Adhesion Molecule-1 during Healing of Ischemia-Reperfusion-Induced Gastric Injury. Scandinavian Journal of Gastroenterology, 2000, 35, 452-463.	0.6	68
957	Alterations in Macrophage-Produced Cytokines and Nitrite Associated with Poult Enteritis and Mortality Syndrome. Avian Diseases, 2000, 44, 59.	0.4	23
958	Relationship of Surface Epithelium Concentrations of IL-1α and IL-1β to Cinical Inflammation during Experimental Gingivitis., 2000, 17, 20-31.		7
959	Myocardial hypertrophy in transgenic mice overexpressing human interleukin $1\hat{l}_{\pm}$ . Journal of Cardiac Failure, 2001, 7, 355-364.	0.7	39
960	Genes and Cellular Requirements for Autoimmune Diabetes Susceptibility in Nonobese Diabetic Mice. , 2001, 4, 31-67.		110
961	Interleukin 1 receptor antagonist polymorphism in women with idiopathic recurrent miscarriage. Fertility and Sterility, 2001, 75, 683-687.	0.5	50
962	Genetic and epigenetic changes in stomach cancer. International Review of Cytology, 2001, 204, 49-95.	6.2	94
963	CHEMIOXYEXCITATION (Î"p O2/ROS)-DEPENDENT RELEASE OF IL- $1\hat{1}^2$ , IL-6 AND TNF- $\hat{1}\pm$ : EVIDENCE OF CYTOKINES OXYGEN-SENSITIVE MEDIATORS IN THE ALVEOLAR EPITHELIUM. Cytokine, 2001, 13, 138-147.	AS 1.4	71
964	INTERLEUKIN 1 COMPONENTS IN CICATRICIAL PEMPHIGOID. ROLE IN INTRAVENOUS IMMUNOGLOBULIN THERAPY. Cytokine, 2001, 14, 218-224.	1.4	22

#	Article	IF	CITATIONS
965	Cytokines Regulate Expression of the Type 1 Interleukin-1 Receptor in Rat Hippocampal Neurons and Glia. Experimental Neurology, 2001, 168, 23-31.	2.0	114
966	Pemphigus Vulgaris: The Role of IL-1 and IL-1 Receptor Antagonist in Pathogenesis and Effects of Intravenous Immunoglobulin on Their Production. Clinical Immunology, 2001, 100, 172-180.	1.4	45
967	Expression of cytokines after meniscal rasping to promote meniscal healing. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2001, 17, 724-731.	1.3	91
968	Myocardial dysfunction in septic shock: Part II. Role of cytokines and nitric oxide. Journal of Cardiothoracic and Vascular Anesthesia, 2001, 15, 485-511.	0.6	107
969	Interleukin 1-induced cyclooxygenase and nitric oxide synthase gene expression in the rat dorsal root ganglia is modulated by antioxidants. Neuroscience, 2001, 105, 971-985.	1.1	25
970	Elevated interleukin-10 and sex steroid levels in peritoneal fluid of patients with ovarian hyperstimulation syndrome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2001, 99, 226-231.	0.5	14
971	Astrogliosis in the Adult and Developing CNS: Is There a Role for Proinflammatory Cytokines?. NeuroToxicology, 2001, 22, 607-618.	1.4	96
972	BIOLOGIC RESPONSE MODIFIERS IN PEDRIATIC CANCER. Hematology/Oncology Clinics of North America, 2001, 15, 723-740.	0.9	12
973	Effect of Avocado and Soybean Unsaponifiables on Gelatinase A (MMP-2), Stromelysin 1 (MMP-3), and Tissue Inhibitors of Matrix Metalloproteinase (TIMP-1 and TIMP-2) Secretion by Human Fibroblasts in Culture. Journal of Periodontology, 2001, 72, 1685-1694.	1.7	36
974	Interleukin- $1\hat{l}^2$ enhances retinoic acid-mediated expression of bone-type alkaline phosphatase in rat IEC-6 cells. American Journal of Physiology - Renal Physiology, 2001, 280, G510-G517.	1.6	10
975	Immunoregulation by the sympathetic nervous system. NeuroImmune Biology, 2001, , 121-139.	0.2	10
977	Interleukin- $1\hat{l}^2$ enhances bradykinin-induced phosphoinositide hydrolysis and Ca2+ mobilization in canine tracheal smooth-muscle cells: involvement of the Ras/Raf/mitogen-activated protein kinase (MAPK) kinase (MEK)/MAPK pathway. Biochemical Journal, 2001, 354, 439.	1.7	21
978	Interleukin- $1\hat{1}^2$ enhances bradykinin-induced phosphoinositide hydrolysis and Ca2+ mobilization in canine tracheal smooth-muscle cells: involvement of the Ras/Raf/mitogen-activated protein kinase (MAPK) kinase (MEK)/MAPK pathway. Biochemical Journal, 2001, 354, 439-446.	1.7	36
979	Inflammatory response, growth, and thyroid hormone concentrations are affected by long-term boron supplementation in gilts Journal of Animal Science, 2001, 79, 1549.	0.2	83
980	Sexual Dimorphism of Neuroendocrine-Immune Interactions. , 2001, 29, 91-107.		20
981	Activation of human monocytes/macrophages by hypo-osmotic shock. Clinical and Experimental Immunology, 2001, 124, 103-109.	1.1	14
982	Circumventricular Organs: Gateways to the Brain Role Of Circumventricular Organs In Pro-Inflammatory Cytokine-Induced Activation Of The Hypothalamic- Pituitary-Adrenal Axis. Clinical and Experimental Pharmacology and Physiology, 2001, 28, 581-589.	0.9	67
983	Annotated References by Year. , 2001, , 651-770.		0

#	Article	IF	CITATIONS
984	Activation of a tissue-specific stress response in the aqueous outflow pathway of the eye defines the glaucoma disease phenotype. Nature Medicine, 2001, 7, 304-309.	15.2	226
985	Orthodontic tooth movement and de novo synthesis of proinflammatory cytokines. American Journal of Orthodontics and Dentofacial Orthopedics, 2001, 119, 307-312.	0.8	236
986	High prevalence of stress hyperglycaemia in children with febrile seizures and traumatic injuries. Acta Paediatrica, International Journal of Paediatrics, 2001, 90, 618-622.	0.7	49
987	The role of cytokines in corneal immunopathology. Ocular Immunology and Inflammation, 2001, 9, 9-24.	1.0	38
989	Interleukin (IL)- $1\hat{1}^2$ Regulation of IL- $1\hat{1}^2$ and IL-1 Receptor Antagonist Expression in Cultured Human Endometrial Stromal Cells1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1387-1393.	1.8	38
990	Induction of HIV-1 Replication in Latently Infected Syncytiotrophoblast Cells by Contact with Placental Macrophages: Role of Interleukin-6 and Tumor Necrosis Factor-α. Journal of Interferon and Cytokine Research, 2001, 21, 1079-1088.	0.5	19
991	Peptide Antigen Priming of Naive, But Not Memory, CD8 T Cells Requires a Third Signal That Can Be Provided by IL-12. Journal of Immunology, 2002, 168, 5521-5529.	0.4	116
992	Influence of Interleukin†Receptor Antagonist Gene Polymorphism on Disease. Clinical Infectious Diseases, 2002, 34, 204-209.	2.9	256
993	Clinical Significance of Cytokine Determination in Synovial Fluid. Critical Reviews in Clinical Laboratory Sciences, 2002, 39, 63-88.	2.7	43
994	Evidence for Cross Talk between PPARalpha and p38 MAP Kinase. Toxicological Sciences, 2002, 68, 270-274.	1.4	18
995	Differential expression of genes encoding immunomodulatory proteins in response to amphotericin B in human mononuclear cells identified by cDNA microarray analysis. Journal of Antimicrobial Chemotherapy, 2002, 50, 811-817.	1.3	23
996	Matrix Metalloproteinase Gelatinase B (MMP-9) Coordinates and Effects Epithelial Regeneration. Journal of Biological Chemistry, 2002, 277, 2065-2072.	1.6	249
997	The acute-phase protein response to infection in edematous and nonedematous protein-energy malnutrition. American Journal of Clinical Nutrition, 2002, 76, 1409-1415.	2.2	64
998	Defects in Host Defense Mechanisms. , 2002, , 5-47.		15
999	Expression of neuropeptides and cytokines at the extensor carpi radialis brevis muscle origin. Journal of Shoulder and Elbow Surgery, 2002, 11, 570-575.	1.2	39
1000	Interleukin-1 beta in the functional and structural luteolysis. Relationship with the nitric oxide system. Prostaglandins Leukotrienes and Essential Fatty Acids, 2002, 67, 411-417.	1.0	6
1001	Evolution of interleukin-1β. Cytokine and Growth Factor Reviews, 2002, 13, 483-502.	3.2	237
1002	Citocinas e anestesia. Revista Brasileira De Anestesiologia, 2002, 52, 86-100.	0.6	2

#	Article	IF	CITATIONS
1003	Comparative study of azathioprine and cyclosporin in rheumatoid arthritis $\hat{a} \in \hat{a}$ a sixteen weeks follow-up study. Medical Journal of Indonesia, 2002, 11, 153.	0.2	0
1004	Modulation of Interleukin-1 Receptors Followed by Endotoxin Lipopolysaccharide Treatment in the Mouse AtT-20 Pituitary Tumor Cell Line. NeuroImmunoModulation, 2002, 10, 310-316.	0.9	6
1005	Distinct Brain Vascular Cell Types Manifest Inducible Cyclooxygenase Expression as a Function of the Strength and Nature of Immune Insults. Journal of Neuroscience, 2002, 22, 5606-5618.	1.7	172
1006	Detailed low-dose study of 1,1-b?IS(p-chlorophenyl)-2,2,2- trichloroethane carcinogenesis suggests the possibility of a hormetic effect. International Journal of Cancer, 2002, 99, 112-118.	2.3	47
1007	Immunotoxicity of acute acephate exposure in control or IL-1-challenged rats: correlation between the immune cell composition and corticosteroid concentration in blood. Journal of Applied Toxicology, 2002, 22, 279-291.	1.4	11
1008	Interactions between stress, interleukin- $1\hat{i}^2$ , interleukin-6 and cortisol in periodontally diseased patients. Journal of Clinical Periodontology, 2002, 29, 1012-1022.	2.3	91
1009	The neuroprotective agents chlomethiazole and SB203580 inhibit IL- $1\hat{l}^2$ signalling but not its biosynthesis in rat cortical glial cells. Journal of Neurochemistry, 2002, 83, 727-737.	2.1	20
1010	Activated macrophages for treating skin ulceration: gene expression in human monocytes after hypo-osmotic shock. Clinical and Experimental Immunology, 2002, 128, 59-66.	1.1	23
1011	Roles of Prostaglandins D <sub>2</sub> and E <sub>2</sub> in Interleukinâ€1â€Induced Activation of Norepinephrine Turnover in the Brain and Peripheral Organs of Rats. Journal of Neurochemistry, 1995, 65, 2742-2747.	2.1	31
1012	Detection and analysis of cartilage degeneration by spatially resolved streaming potentials. Journal of Orthopaedic Research, 2002, 20, 819-826.	1.2	49
1013	Cytokine modulation in sepsis and septic shock. Expert Opinion on Investigational Drugs, 2002, 11, 1061-1075.	1.9	93
1014	Evidence that the anorexia induced by lipopolysaccharide is mediated by the 5-HT2C receptor. Pharmacology Biochemistry and Behavior, 2003, 74, 505-512.	1.3	34
1015	Evidence for a role of the 5-HT2C receptor in central lipopolysaccharide-, interleukin- $1^2$ -, and leptin-induced anorexia. Pharmacology Biochemistry and Behavior, 2003, 74, 1025-1031.	1.3	52
1016	IL- $1\hat{1}^2$ -dependent neurological effects of the whole cell pertussis vaccine: a role for IL- $1$ -associated signalling components in vaccine reactogenicity. Journal of Neuroimmunology, 2003, 136, 25-33.	1.1	17
1017	Effect of inflammation, smoking and stress on gingival crevicular fluid cytokine level. Journal of Clinical Periodontology, 2003, 30, 145-153.	2.3	186
1018	Estimation of interleukin-1beta levels in the gingival crevicular fluid in health and in inflammatory periodontal disease. Journal of Periodontal Research, 2003, 38, 111-114.	1.4	68
1019	Polymorphisms of interleukin- $1\hat{1}$ ± constitute independent risk factors for chronic graft-versus-host disease after allogeneic bone marrow transplantation. British Journal of Haematology, 2003, 122, 778-787.	1.2	55
1020	Relation between tumour necrosis factor $\hat{l}_{\pm}$ and interleukin $1\hat{l}^2$ producing capacity of peripheral monocytes and pulmonary complications following oesophagectomy. British Journal of Surgery, 2003, 85, 548-553.	0.1	37

#	Article	IF	CITATIONS
1021	Central cyclooxygenase-2 participates in interleukin- $1\hat{l}^2$ -induced hyperalgesia in the orofacial formalin test of freely moving rats. Neuroscience Letters, 2003, 352, 187-187.	1.0	0
1022	Interleukin- $1\hat{l}^2$ regulation of gonadotropin-releasing hormone messenger ribonucleic acid in cultured human endometrial stromal cells. Fertility and Sterility, 2003, 79, 399-406.	0.5	8
1023	Central cyclooxygenase-2 participates in interleukin- $1\hat{l}^2$ -induced hyperalgesia in the orofacial formalin test of freely moving rats. Neuroscience Letters, 2003, 352, 187-190.	1.0	26
1024	c-Src kinase activation regulates preprotachykinin gene expression and substance P secretion in rat sensory ganglia. European Journal of Neuroscience, 2003, 18, 1719-1730.	1.2	21
1025	Interleukin-1 Receptor Antagonist Gene Polymorphism, Vaginal Interleukin-1 Receptor Antagonist Concentrations, and Vaginal Ureaplasma urealyticum Colonization in Pregnant Women. Infection and Immunity, 2003, 71, 271-274.	1.0	33
1026	Effects of Endotoxin and Macrophage-Related Cytokines on the Contractile Activity of the Gravid Murine Uterus. Biology of Reproduction, 2003, 69, 1165-1169.	1.2	18
1027	Maturation and Release of Interleukin- $1\hat{l}^2$ by Lipopolysaccharide-primed Mouse Schwann Cells Require the Stimulation of P2X7 Receptors. Journal of Biological Chemistry, 2003, 278, 30732-30740.	1.6	99
1028	Developmental Psychoneuroimmunology: The Role of Cytokine Network Activation in the Epigenesis of Developmental Psychopathology., 2003,, 293-323.		3
1029	Effect of boron supplementation of pig diets on the production of tumor necrosis factor- $\hat{l}_{\pm}$ and interferon- $\hat{l}_{3}$ 1,2. Journal of Animal Science, 2003, 81, 2552-2561.	0.2	63
1030	Central and peripheral concentrations of tumor necrosis factor-α in Chinese Meishan pigs stimulated with lipopolysaccharide1,2. Journal of Animal Science, 2003, 81, 1274-1280.	0.2	15
1031	Impact of feeding blends of organic acids and herbal extracts on growth performance, gut microbiota and digestive function in newly weaned pigs. Canadian Journal of Animal Science, 2004, 84, 697-704.	0.7	171
1032	Body Mass Index but Not a Polymorphism of the Interleukin-1 Receptor Antagonist <i>(IL-1 RA)</i> Gene Is Associated with Age at Natural Menopause. Gynecologic and Obstetric Investigation, 2004, 58, 117-120.	0.7	11
1033	Cell Type-Specific Interleukin-1Â Signaling in the CNS. Journal of Neuroscience, 2004, 24, 6482-6488.	1.7	160
1034	Possible Role of Interleukin-1 in the Regulation of Bovine Corpus Luteum Throughout the Luteal Phase 1. Biology of Reproduction, 2004, 71, 1688-1693.	1,2	33
1035	Hemozoin-Inducible Proinflammatory Events In Vivo: Potential Role in Malaria Infection. Journal of Immunology, 2004, 172, 3101-3110.	0.4	119
1036	Peripheral Leukocytosis in Children With Febrile Seizures. Journal of Child Neurology, 2004, 19, 47-50.	0.7	10
1037	Cytokine profile in gingival crevicular fluid of aggressive periodontitis: influence of smoking and stress. Journal of Clinical Periodontology, 2004, 31, 894-902.	2.3	97
1038	Interleukin-1β-induced Expression of IL-6 and Production of Human Chorionic Gonadotropin in Human Trophoblast Cells via Nuclear Factor-κB Activation. American Journal of Reproductive Immunology, 2004, 52, 218-223.	1.2	25

#	Article	IF	CITATIONS
1039	Gene Expression in Human Macrophages Infected with Dengue Virus Serotype-2. Scandinavian Journal of Immunology, 2004, 60, 631-638.	1.3	34
1040	PRODUCTION OF MOSQUITO DENSONUCLEOSIS VIRUSES BY AEDES ALBOPICTUS C6/36 CELLS ADAPTED TO SUSPENSION CULTURE IN SERUM-FREE PROTEIN-FREE MEDIA. In Vitro Cellular and Developmental Biology - Animal, 2004, 40, 74.	0.7	16
1041	AN IN VITRO SCREENING ASSAY FOR INHIBITORS OF PROINFLAMMATORY MEDIATORS IN HERBAL EXTRACTS USING HUMAN SYNOVIOCYTE CULTURES. In Vitro Cellular and Developmental Biology - Animal, 2004, 40, 95.	0.7	80
1042	Infantile Spasms in an Infant With Cytomegalovirus Infection Treated With Ganciclovir. Journal of Child Neurology, 2004, 19, 50-53.	0.7	5
1043	Reactive Oxygen Species and Ovarian Function. , 2004, , 353-368.		4
1044	Effects of TGF- $\hat{l}^2$ , TNF- $\hat{l}^\pm$ , IL- $\hat{l}^2$ and IL-6 alone or in combination, and tyrosine kinase inhibitor on cyclooxygenase expression, prostaglandin E2 production and bone resorption in mouse calvarial bone cells. International Journal of Biochemistry and Cell Biology, 2004, 36, 2270-2280.	1.2	49
1045	Workshop report: the effects of psychological variables on the progression of HIV-1 disease. Brain, Behavior, and Immunity, 2004, 18, 246-261.	2.0	54
1046	Peripheral glutamate receptors participate in interleukin- $1\hat{1}^2$ -induced mechanical allodynia in the orofacial area of rats. Neuroscience Letters, 2004, 357, 203-206.	1.0	35
1047	Interleukin- $1\hat{1}^2$ injected intracisternally inhibited NMDA-evoked behavioral response in the orofacial area of freely moving rats. Neuroscience Letters, 2004, 360, 37-40.	1.0	11
1048	Cytokines participate in neuronal death induced by trimethyltin in the rat hippocampus via type II glucocorticoid receptors. Neuroscience Research, 2004, 50, 209-217.	1.0	12
1049	Macrophage suspensions prepared from a blood unit for treatment of refractory human ulcers. Transfusion and Apheresis Science, 2004, 30, 163-167.	0.5	39
1050	Interleukin-1 receptor antagonist haplotype associated with prostate cancer risk. British Journal of Cancer, 2005, 93, 493-497.	2.9	51
1051	Treatment of deep sternal wound infections post-open heart surgery by application of activated macrophage suspension. Wound Repair and Regeneration, 2005, 13, 237-242.	1.5	28
1052	Effects of interleukin-1 and endotoxin in the forced swim and tail suspension tests in mice. Pharmacology Biochemistry and Behavior, 2005, 81, 688-693.	1.3	152
1053	Cytokines, sepsis and immunomodulation. British Journal of Surgery, 2005, 80, 289-297.	0.1	184
1055	Interleukin-1 system messenger ribonucleic acid and protein expression in human fallopian tube may be associated with ectopic pregnancy. Fertility and Sterility, 2005, 84, 1484-1492.	0.5	24
1056	Distribution of a Novel Protein AgK114 Expression in the Normal Tissues of Adult Mice: Dual Expression of AgK114 and Growth Hormone in Anterior Pituitary Cells. Zoological Science, 2005, 22, 995-1001.	0.3	2
1057	Regulation of the cyclooxygenase-2 system by interleukin- $1\hat{l}^2$ through mitogen-activated protein kinase signaling pathways: A comparative study of human neuroglioma and neuroblastoma cells. Molecular Brain Research, 2005, 137, 202-212.	2.5	32

#	ARTICLE	IF	CITATIONS
1058	Intracisternal administration of mitogen-activated protein kinase inhibitors reduced IL-1β-induced mirror-image mechanical allodynia in the orofacial area of rats. Neuroscience Letters, 2005, 387, 32-37.	1.0	14
1059	Cytokines participate in neuronal death induced by trimethyltin in the rat hippocampus via type II glucocorticoid receptors. Neuroscience Research, 2005, 51, 319-327.	1.0	25
1060	Generation of biologically active interleukin- $1\hat{l}^2$ by meprin B. Cytokine, 2005, 31, 394-403.	1.4	68
1061	Endometrial receptivity markers, the journey to successful embryo implantation. Human Reproduction Update, 2006, 12, 731-746.	5.2	677
1062	The ILâ€1β Converting Enzyme as a Therapeutic Target. Annals of the New York Academy of Sciences, 1993, 696, 133-148.	1.8	37
1063	Pain Discomfort and Crevicular Fluid Changes Induced by Orthodontic Elastic Separators in Children. Journal of Pain, 2006, 7, 367-376.	0.7	109
1064	Mechanistically Identified Suitable Biomarkers of Exposure, Effect, and Susceptibility for Silicosis and Coal-Worker'S Pneumoconiosis: A Comprehensive Review. Journal of Toxicology and Environmental Health - Part B: Critical Reviews, 2006, 9, 357-395.	2.9	106
1065	Phenotypic Study of Human Gingival Fibroblasts Labeled With Superparamagnetic Anionic Nanoparticles. Journal of Periodontology, 2006, 77, 238-247.	1.7	24
1066	Feeding, exploratory, anxiety- and depression-related behaviors are not altered in interleukin-6-deficient male mice. Behavioural Brain Research, 2006, 171, 94-108.	1.2	53
1067	Microdialysis sampling of cytokines. Methods, 2006, 38, 331-341.	1.9	95
1068	Inflammatory effects of BaP1 a metalloproteinase isolated from Bothrops asper snake venom: Leukocyte recruitment and release of cytokines. Toxicon, 2006, 47, 549-559.	0.8	74
1069	The Effect of Interleukin-1 Receptor Antagonist on Arteries and Cholesterol Metabolism. Journal of Atherosclerosis and Thrombosis, 2006, 13, 21-30.	0.9	45
1070	Carotenoids from In Ovo or Dietary Sources Blunt Systemic Indices of the Inflammatory Response in Growing Chicks (Gallus gallus domesticus). Journal of Nutrition, 2006, 136, 1027-1031.	1.3	71
1071	Synergistic effect of interleukin 1 alpha on nontypeable Haemophilus influenzae-induced up-regulation of human beta-defensin 2 in middle ear epithelial cells. BMC Infectious Diseases, 2006, 6, 12.	1.3	37
1072	Association of interleukin-1 receptor antagonist gene polymorphism and susceptibility to human brucellosis. Tissue Antigens, 2006, 68, 331-334.	1.0	10
1073	Immunobiological activities of a new nontoxic lipopolysaccharide fromAcidiphiliumGS18h/ATCC55963, a soil isolate from an Indian copper mine. FEMS Immunology and Medical Microbiology, 2006, 48, 107-115.	2.7	4
1074	Cytokine Activation of the HPA Axis. Annals of the New York Academy of Sciences, 2000, 917, 608-617.	1.8	269
1075	Transcriptional Control Mechanism of Fibrinogen Gene Expression. Annals of the New York Academy of Sciences, 2001, 936, 469-479.	1.8	95

#	ARTICLE	IF	CITATIONS
1076	A case of necrotizing fasciitis due to Streptococcus pnewnoniae. British Journal of Dermatology, 2006, 133, 128-131.	1.4	22
1077	Involvement of Ca2+-induced Ca2+ releasing system in interleukin- $1\hat{l}^2$ -associated adenosine release. European Journal of Pharmacology, 2006, 532, 246-252.	1.7	11
1078	Role of inflammation and cellular stress in brain injury and central nervous system diseases. Clinical Neuroscience Research, 2006, 6, 329-356.	0.8	16
1079	Pentoxifylline Decreases Up-Regulated Nuclear Factor kappa B Activation and Cytokine Production in the Rat Retina following Transient Ischemia. Ophthalmologica, 2006, 220, 217-224.	1.0	9
1080	The Comparison of Changes in Behavior, Neurochemistry, Endocrine, and Immune Functions after Different Routes, Doses and Durations of Administrations of IL- $1\hat{1}^2$ in Rats. Pharmacopsychiatry, 2006, 39, 88-99.	1.7	69
1081	Inhibition of in-stent restenosis by oral copper chelation in porcine coronary arteries. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H2692-H2697.	1.5	9
1082	Expression of a cyclo-oxygenase-2 transgene in murine liver causes hepatitis. Gut, 2007, 56, 991-999.	6.1	38
1084	Interleukin 1 in Oviductal Tissues of Viviparous, Oviparous, and Ovuliparous Species of Amphibians 1. Biology of Reproduction, 2007, 76, 1009-1015.	1.2	19
1085	Mechanisms of interleukin- $1\hat{l}^2$ -induced Ca2+ signals in mouse cortical astrocytes: roles of store- and receptor-operated Ca2+ entry. American Journal of Physiology - Cell Physiology, 2007, 293, C1103-C1111.	2.1	65
1086	EDITOR'S QUIZ: GI SNAPSHOT. Gut, 2007, 56, 999-999.	6.1	О
1087	Aggravation of experimental allergic encephalomyelitis (EAE) by administration of nitric oxide (NO) synthase inhibitors. Clinical and Experimental Immunology, 2007, 103, 467-474.	1.1	108
1088	Development of smokeless tobaccoâ€induced oral mucosal lesions. Journal of Oral Pathology and Medicine, 1998, 27, 388-394.	1.4	14
1089	High prevalence of stress hyperglycaemia in children with febrile seizures and traumatic injuries. Acta Paediatrica, International Journal of Paediatrics, 2001, 90, 618-622.	0.7	23
1090	Cytokine Expression in Paraffin Wax-embedded Tissues from Conventional Calves. Journal of Comparative Pathology, 2007, 136, 273-278.	0.1	5
1091	Interleukin-1 alpha but not interleukin-1 beta gene polymorphism is associated with polycystic ovary syndrome. Journal of Reproductive Immunology, 2007, 73, 188-193.	0.8	40
1092	Inhibitory effects of Ficus erecta leaves on osteoporotic factors In vitro. Archives of Pharmacal Research, 2007, 30, 43-49.	2.7	5
1093	Opposing effects of fibrosarcoma cellâ€derived ILâ€1α and ILâ€1β on immune response induction. International Journal of Cancer, 2008, 123, 134-145.	2.3	31
1094	ORIGINAL ARTICLE: Interleukin 1 Receptor Antagonist Gene Polymorphisms Are Not Risk Factors for Recurrent Pregnancy Loss: Evaluation of Couples. American Journal of Reproductive Immunology, 2008, 60, 224-228.	1.2	10

#	Article	IF	Citations
1095	Allelic polymorphism in IL- $1\hat{l}^2$ and IL-1 receptor antagonist (IL-1Ra) genes in inflammatory bowel disease. Clinical and Experimental Immunology, 2008, 102, 379-383.	1.1	182
1096	Interleukinâ€1 in reproductive strategies. Evolution & Development, 2008, 10, 778-788.	1.1	30
1097	Effect of macrophage-derived factor on hypoferraemia induced by Japanese encephalitis virus in mice. Clinical and Experimental Immunology, 2008, 83, 215-218.	1.1	18
1098	Ciprofloxacin treatment in vivo increases the ex vivo capacity of lipopolysaccharide-stimulated human monocytes to produce IL-1, IL-6 and tumour necrosis factor-alpha. Clinical and Experimental Immunology, 2008, 85, 331-334.	1.1	45
1099	HIV-1 induces tumour necrosis factor and IL-1 gene expression in primary human macrophages independent of productive infection. Clinical and Experimental Immunology, 2008, 95, 442-449.	1.1	58
1100	Endotoxinâ€stimulated peritoneal macrophages obtained from continuous ambulatory peritoneal dialysis patients show an increased capacity to release interleukinâ€1β <i>in vitro</i> during infectious peritonitis. European Journal of Clinical Investigation, 1990, 20, 453-457.	1.7	54
1101	Psoriasis: pathophysiology and oral manifestations. Oral Diseases, 1996, 2, 135-144.	1.5	49
1102	Cytokines and pathological sleep. Sleep Medicine, 2008, 9, 603-614.	0.8	123
1103	Haematological evaluation of patients bitten by the jararaca, Bothrops jararaca, in Brazil. Toxicon, 2008, 51, 1440-1448.	0.8	75
1104	Chronic Stress May Modulate Periodontal Disease: A Study in Rats. Journal of Periodontology, 2008, 79, 697-704.	1.7	52
1105	Regulation of prostaglandin biosynthesis by interleukin-1 in cultured bovine endometrial cells. Journal of Endocrinology, 2008, 199, 425-434.	1.2	35
1106	Protein Families., 0,, 47-73.		O
1107	The Role of Inflammatory Mediators in the Pathogenesis of Otitis Media and Sequelae. Clinical and Experimental Otorhinolaryngology, 2008, 1, 117.	1.1	125
1108	Infectious Diseases in the Pediatric Intensive Care Unit. , 2008, , .		1
1109	An Overview of Normal Sleep., 2009,, 5-21.		12
1110	INTERLEUKIN-1 REGULATES ZINC METABOLISM AND METALLOTHIONEIN GENE EXPRESSION. Nutrition Reviews, 1989, 47, 285-287.	2.6	3
1111	Dietary Modulation of Cytokine Production and Biologic Functions. Nutrition Reviews, 1990, 48, 361-369.	2.6	47
1112	The Underprivileged, Developing Country Child: Environmental Contamination and Growth Failure Revisited. Nutrition Reviews, 1993, 51, 327-332.	2.6	85

#	Article	IF	Citations
1113	Tumorâ€necrosis factor induces cell cycle arrest in multipotential hematopoietic stem cells: a possible radioprotective mechanism. European Journal of Haematology, 1990, 45, 158-163.	1.1	23
1114	Bone marrow stromal elements in murine leukemia: Decreased CSFâ€producing fibroblasts and normal ILâ€1 expression by macrophages. European Journal of Haematology, 1990, 45, 203-208.	1.1	2
1115	Pathophysiology of the systemic inflammatory response after major accidental trauma. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2009, 17, 43.	1.1	122
1116	Interleukinâ€1 deficiency in combination with macrophage depletion increases susceptibility to <i>Pseudomonas aeruginosa</i> bacteremia. Microbiology and Immunology, 2009, 53, 502-511.	0.7	6
1117	Role of prostaglandins in interleukin-1-induced bone resorption in mice in vitro. Journal of Bone and Mineral Research, 1991, 6, 183-190.	3.1	220
1118	Interleukin-6 messenger RNA expression and interleukin-6 protein secretion in cells isolated from normal human bone: Regulation by interleukin-1. Journal of Bone and Mineral Research, 1991, 6, 1285-1294.	3.1	99
1119	Expression of interleukin-1 receptor antagonist in human cornea. Experimental Eye Research, 2009, 88, 992-994.	1,2	13
1120	Intracellular- and extracellular-derived Ca2+ influence phospholipase A2-mediated fatty acid release from brain phospholipids. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 697-705.	1.2	56
1121	How T-cell-dependent and -independent challenges access the brain: Vascular and neural responses to bacterial lipopolysaccharide and staphylococcal enterotoxin B. Brain, Behavior, and Immunity, 2009, 23, 1038-1052.	2.0	14
1122	Poly(ester amide) Co-polymers Promote Blood and Tissue Compatibility. Journal of Biomaterials Science, Polymer Edition, 2009, 20, 1495-1511.	1.9	56
1123	Interleukin-1 beta targeted therapy for type 2 diabetes. Expert Opinion on Biological Therapy, 2009, 9, 1177-1188.	1.4	99
1124	Intraarticular Treatments for Osteoarthritis: New Perspectives. Current Drug Targets, 2010, 11, 546-560.	1.0	50
1125	Blockade of interleukin 1 in type 1 diabetes mellitus. Nature Reviews Endocrinology, 2010, 6, 158-166.	4.3	204
1126	Effect of ILâ€1β, PGE <sub>2</sub> , and TGFâ€Î²1 on the expression of OPG and RANKL in normal and osteoporotic primary human osteoblasts. Journal of Cellular Biochemistry, 2010, 110, 304-310.	1.2	27
1127	Radiolabeling with fluorine-18 of a protein, interleukin-1 receptor antagonist. Applied Radiation and Isotopes, 2010, 68, 1721-1727.	0.7	8
1128	Cytokines levels, Severity of acute mucositis and the need of PEG tube installation during chemo-radiation for head and neck cancer - a prospective pilot study. Radiation Oncology, 2010, 5, 16.	1.2	61
1129	A Bovine Whey Protein Extract Stimulates Human Neutrophils to Generate Bioactive IL-1Ra through a NF-κB- and MAPK-Dependent Mechanism. Journal of Nutrition, 2010, 140, 382-391.	1.3	52
1130	Platelet Rich Plasma to Facilitate Wound Healing Following Tooth Extraction. Journal of Oral Implantology, 2010, 36, 11-23.	0.4	71

#	Article	IF	CITATIONS
1131	Brain Protection in Schizophrenia, Mood and Cognitive Disorders. , 2010, , .		15
1132	XOMA 052, an Anti-IL- $1\hat{l}^2$ Monoclonal Antibody, Improves Glucose Control and $\hat{l}^2$ -Cell Function in the Diet-Induced Obesity Mouse Model. Endocrinology, 2010, 151, 2515-2527.	1.4	88
1133	Biologic Markers for Odontogenic Periradicular Periodontitis. Journal of Endodontics, 2010, 36, 1307-1310.	1.4	27
1134	Evidence that metyrapone in the presence of inflammation modulates cytokine mRNA expression. Cytokine, 2010, 52, 184-189.	1.4	2
1135	Phenotypic Study of Human Gingival Fibroblasts in a Medium Enriched With Platelet Lysate. Journal of Periodontology, 2011, 82, 632-641.	1.7	17
1136	The effect of dietary n-6:n-3 ratio and sex on broiler breeder immunity. Poultry Science, 2011, 90, 2209-2216.	1.5	11
1137	Large-scale network models of IL-1 and IL-6 signalling and their hepatocellular specification. Molecular BioSystems, 2011, 7, 3253.	2.9	22
1138	Inflammation at the Intersection of Behavior and Somatic Symptoms. Psychiatric Clinics of North America, 2011, 34, 605-620.	0.7	50
1139	Interleukin-8 production from human somatotroph adenoma cells is stimulated by interleukin- $1\hat{l}^2$ and inhibited by growth hormone releasing hormone and somatostatin. Growth Hormone and IGF Research, 2011, 21, 134-139.	0.5	12
1140	Acute Phase Proteins as Biomarkers of Disease: From Bench to Clinical Practice., 2011, , .		1
1141	Immunomodulation in Polytrauma and Polymicrobial Sepsis - Where Do We Stand?. Recent Patents on Inflammation and Allergy Drug Discovery, 2011, 5, 17-25.	3.9	38
1142	Inflammatory Mechanisms of Neurodegeneration in Toxin-Based Models of Parkinson's Disease. Parkinson's Disease, 2011, 2011, 1-18.	0.6	59
1143	The Current Knowledge of Genetic Susceptibility Influencing Dental Implant Outcomes., 0,,.		0
1144	Vitamins E and C Modulate the Association Between Reciprocally Regulated Cytokines After an Anterior Cruciate Ligament Injury and Surgery. American Journal of Physical Medicine and Rehabilitation, 2011, 90, 638-647.	0.7	6
1145	Possible Involvement of Oxidative Stress in 5-Fluorouracil-Mediated Myelosuppression in Mice. Basic and Clinical Pharmacology and Toxicology, 2011, 108, 40-45.	1.2	39
1146	Effects of Chinese traditional herbal medicine complex supplementation on the growth performance, immunity and serum traits of pigs. Animal Science Journal, 2011, 82, 747-752.	0.6	22
1147	Targeted delivery of mannan-coated superparamagnetic iron oxide nanoparticles to antigen-presenting cells for magnetic resonance-based diagnosis of metastatic lymph nodes in vivo. Acta Biomaterialia, 2011, 7, 3935-3945.	4.1	53
1148	Optimization of cell-based assays to quantify the anti-inflammatory/allergic potential of test substances in 96-well format. Inflammopharmacology, 2011, 19, 169-181.	1.9	4

#	Article	IF	CITATIONS
1149	Role of heme oxygenase-1 in inflammatory response induced by mechanical stretch in synovial cells. Inflammation Research, 2011, 60, 861-867.	1.6	15
1150	Size dependent induction of proinflammatory cytokines and cytotoxicity of particulate beta-tricalciumphosphate in vitro. Biomaterials, 2011, 32, 4067-4075.	5.7	43
1151	Generation of a <i>Listeria</i> vaccine strain by enhanced caspaseâ€1 activation. European Journal of Immunology, 2011, 41, 1934-1940.	1.6	34
1152	Modulatory Role of the Ovarian Function in Neuroimmunoendocrine Axis Activity. NeuroImmunoModulation, 2011, 18, 19-27.	0.9	4
1153	Enhanced Proinflammatory Cytokine Response to Bacterial Lipopolysaccharide in the Adult Male Rat after either Neonatal or Prepubertal Ablation of Biological Testosterone Activity. NeuroImmunoModulation, 2011, 18, 254-260.	0.9	13
1154	Tissue and circulating expression of IL-1 family members following heat stroke. Physiological Genomics, 2011, 43, 1096-1104.	1.0	30
1155	The Sleep-Immunity Relationship. Neurologic Clinics, 2012, 30, 1313-1343.	0.8	99
1156	Cytokine Regulation of Teleost Inflammatory Responses. , 2012, , .		4
1157	Targeting the Metabolic Syndrome and Type 2 Diabetes by Preventing Inflammation., 2012,, 233-252.		0
1158	Biomarkers Related to Endometrial Receptivity and Implantation. , 0, , .		1
1159	Psychoneuroimmunology of Fatigue and Sleep Disturbance: The Role of Pro-inflammatory Cytokines. , 2012, , .		1
1160	Cytokines in cerebrospinal fluid of children with West syndrome. Journal of Epilepsy and Clinical Neurophysiology, 2012, 18, 63-66.	0.1	4
1161	Modulation of humoral immune responses and inhibition of proinflammatory cytokines and nitric oxide production by 10-methoxycanthin-6-one. Immunopharmacology and Immunotoxicology, 2012, 34, 116-125.	1.1	14
1162	Participation of the central p38 and ERK1/2 pathways in IL- $1\hat{l}^2$ -induced sensitization of nociception in rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 46, 98-104.	2.5	12
1163	Optimization extraction of Ganoderma lucidum polysaccharides and its immunity and antioxidant activities. International Journal of Biological Macromolecules, 2013, 55, 301-306.	3.6	85
1164	IL-1RI participates in normal growth plate development and bone modeling. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E15-E21.	1.8	33
1165	Effect of ovarian activity on orthodontic tooth movement and gingival crevicular fluid levels of interleukin- $1\hat{l}^2$ and prostaglandin E2 in cats. Angle Orthodontist, 2013, 83, 70-75.	1.1	24
1166	Effects of Resveratrol and Essential Oils on Growth Performance, Immunity, Digestibility and Fecal Microbial Shedding in Challenged Piglets. Asian-Australasian Journal of Animal Sciences, 2013, 26, 683-690.	2.4	81

#	ARTICLE	IF	CITATIONS
1168	Report of a Phase I Evaluation of Dose and Schedule of Interleukin-1 Alpha and Cyclophosphamide in Patients with Advanced Tumors: An Eastern Cooperative Oncology Group Study (PX990) and Review of IL-1-Based Studies of Hematopoietic Reconstitution. Journal of Interferon and Cytokine Research, 2014, 34, 376-384.	0.5	3
1169	Increased interleukin 1 and tumor necrosis factor alpha levels after thyroid surgery. Turkish Journal of Surgery, 2014, 30, 80-84.	1.0	2
1170	Can mean platelet volume levels of trauma patients predict severity of trauma?. Platelets, 2014, 25, 279-284.	1.1	12
1171	Mitochondrial damage-associated molecular patterns released by abdominal trauma suppress pulmonary immune responses. Journal of Trauma and Acute Care Surgery, 2014, 76, 1222-1227.	1.1	24
1172	Nicotine Induces the Production of IL-1� and IL-8 via the a7 nAChR/NF-κB Pathway in Human Periodontal Ligament Cells: an <b><i>in Vitro</i></b> Study. Cellular Physiology and Biochemistry, 2014, 34, 423-431.	1.1	40
1173	Differential regulation of peripheral IL- $\hat{I}^2$ -induced mechanical allodynia and thermal hyperalgesia in rats. Pain, 2014, 155, 723-732.	2.0	30
1174	Genetic characterization of interleukins (IL- $1\hat{l}_{\pm}$ , IL- $1\hat{l}_{-}$ , IL-2, IL-4, IL-8, IL-10, IL-12A, IL-12B, IL-15 and IL-18) with relevant biological roles in lagomorphs. Innate Immunity, 2015, 21, 787-801.	1.1	21
1175	Interleukin-1B and 6-Induced Calcium Channel Current Modulation in MC3T3-E1 Osteoblast Cell Line. International Journal of Biology, 2015, 7, .	0.1	0
1176	Selective contributions of neuronal and astroglial interleukin-1 receptor 1 to the regulation of sleep. Brain, Behavior, and Immunity, 2015, 48, 244-257.	2.0	28
1177	Elevated serum interleukin- $1\hat{l}^2$ levels and interleukin- $1\hat{l}^2$ -to-interleukin-1 receptor antagonist ratio $1\hat{A}$ week after embryo transfer are $\hat{A}$ associated with ectopic pregnancy. Fertility and Sterility, 2015, 104, 1190-1194.	0.5	10
1178	Identification, Molecular Cloning of IL- $1\hat{l}^2$ and Its Expression Profile during Nocardia seriolae Infection in Largemouth Bass, Micropterus salmoides. International Journal of Molecular Sciences, 2016, 17, 1670.	1.8	31
1179	Vertebrate Cytokines and Their Evolution. , 2016, , 87-150.		29
1180	Distribution of inflammation and association between active and chronic alterations within the endometrium of dairy cows. Reproduction in Domestic Animals, 2016, 51, 751-757.	0.6	13
1181	Cytokines and T-Cell Homeostasis in HIV Infection. Journal of Infectious Diseases, 2016, 214, S51-S57.	1.9	62
1182	Interleukin-1 receptor antagonist mediates toll-like receptor 3-induced inhibition of trophoblast adhesion to endometrial cells <i>in vitro</i> . Human Reproduction, 2016, 31, 2098-2107.	0.4	20
1183	Influence of Rotary Instrumentation with Continuous Irrigation on Pain and Neuropeptide Release Levels: A Randomized Clinical Trial. Journal of Endodontics, 2016, 42, 1613-1619.	1.4	10
1184	Central Obesity, Inflammation and Angiogenesis in Adult Men. Cell Death in Therapy, 2016, 2, .	0.3	1
1185	Stress-Related Immune Markers in Depression: Implications for Treatment. International Journal of Neuropsychopharmacology, 2016, 19, pyw001.	1.0	53

#	Article	IF	CITATIONS
1186	Interleukin 1alpha-induced disruption of the Sertoli cell cytoskeleton affects gap junctional communication. Cellular Signalling, 2016, 28, 469-480.	1.7	14
1187	Immunoreactivities of IL- $\hat{1}^2$ and IL- $1R$ in oviduct of Chinese brown frog ( Rana dybowskii ) during pre-hibernation and the breeding period. Acta Histochemica, 2016, 118, 164-169.	0.9	7
1188	Molecular characterization and comparative expression analysis of two teleostean pro-inflammatory cytokines, IL- $1\hat{l}^2$ and IL-8, from Sebastes schlegeli. Gene, 2016, 575, 732-742.	1.0	39
1189	Ethanol attenuates vasorelaxation via inhibition of inducible nitric oxide synthase in rat artery exposed to interleukin- $1\hat{l}^2$ . Human and Experimental Toxicology, 2016, 35, 938-945.	1.1	6
1190	Clash of the Cytokine Titans: counter-regulation of interleukin-1 and type I interferon-mediated inflammatory responses. Cellular and Molecular Immunology, 2017, 14, 22-35.	4.8	175
1191	Early gene activation initiates neuroinflammation prior to VSV neuroinvasion: Impact on antiviral responses and sleep. Journal of Neuroimmunology, 2017, 303, 31-42.	1.1	1
1192	Overview of Normal Sleep. , 2017, , 5-27.		16
1193	Effects of interleukin-1beta polymorphisms on brain function and behavior in healthy and psychiatric disease conditions. Cytokine and Growth Factor Reviews, 2017, 37, 89-97.	3.2	67
1194	The Regulation of Uterine Proinflammatory Gene Expression during Pregnancy in the Liveâ€Bearing Lizard, Pseudemoia entrecasteauxii. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2017, 328, 334-346.	0.6	8
1195	A Protective Role for Interleukin-1 Signaling during Mouse Adenovirus Type 1-Induced Encephalitis. Journal of Virology, 2017, 91, .	1.5	12
1196	Development of Interleukin-2 Loaded Chitosan-Based Nanogels Using Artificial Neural Networks and Investigating the Effects on Wound Healing in Rats. AAPS PharmSciTech, 2017, 18, 1019-1030.	1.5	15
1197	Sex differences in the effect of acute peripheral IL- $\hat{1}^2$ administration on the brain and serum BDNF and VEGF expression in rats. Cytokine, 2017, 90, 6-13.	1.4	5
1198	Diurnal Hypothalamic-Pituitary-Adrenal Axis Measures and Inflammatory Marker Correlates in Major Depressive Disorder. International Journal of Molecular Sciences, 2017, 18, 2226.	1.8	49
1199	RNA Sequencing of Murine Norovirus-Infected Cells Reveals Transcriptional Alteration of Genes Important to Viral Recognition and Antigen Presentation. Frontiers in Immunology, 2017, 8, 959.	2.2	17
1200	Enhanced activity of macrophage M1/M2 phenotypes in periodontitis. Archives of Oral Biology, 2018, 96, 234-242.	0.8	122
1201	Systemic Lipopolysaccharide-Induced Pain Sensitivity and Spinal Inflammation Were Reduced by Minocycline in Neonatal Rats. International Journal of Molecular Sciences, 2018, 19, 2947.	1.8	28
1202	The role of Mean Platelet Volume/platelet count Ratio and Neutrophil to Lymphocyte Ratio on the risk of Febrile Seizure. Scientific Reports, 2018, 8, 15123.	1.6	39
1203	Effects of dietary supplementation with lysozyme during late gestation and lactation stage on the performance of sows and their offspring1. Journal of Animal Science, 2018, 96, 4768-4779.	0.2	9

#	Article	IF	CITATIONS
1204	The Foreign Body Response Demystified. ACS Biomaterials Science and Engineering, 2019, 5, 19-44.	2.6	113
1205	Effects of Er,Cr:YSGG and Diode Lasers on Clinical Parameters and Gingival Crevicular Fluid IL- $1 < i > \hat{l}^2 < /i >$ and IL-37 Levels in Generalized Aggressive Periodontitis. Mediators of Inflammation, 2019, 2019, 1-9.	1.4	17
1206	Short-term environmental enrichment, and not physical exercise, alleviate cognitive decline and anxiety from middle age onwards without affecting hippocampal gene expression. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 1143-1169.	1.0	17
1207	The NLRP3 inflammasome - interleukin 1 pathway as a therapeutic target in gout. Archives of Biochemistry and Biophysics, 2019, 670, 82-93.	1.4	60
1208	IL1B polymorphism is associated with essential tremor in Chinese population. BMC Neurology, 2019, 19, 99.	0.8	10
1209	Interleukin-1 causes CNS inflammatory cytokine expression via endothelia-microglia bi-cellular signaling. Brain, Behavior, and Immunity, 2019, 81, 292-304.	2.0	37
1210	Biochemical and molecular biomarkers in integument biopsies of free-ranging coastal bottlenose dolphins from southern Brazil. Chemosphere, 2019, 225, 139-149.	4.2	20
1211	NLRP3 Inflammasome in Acute Myocardial Infarction. Journal of Cardiovascular Pharmacology, 2019, 74, 175-187.	0.8	71
1212	Role of gingival mesenchymal stem cell exosomes in macrophage polarization under inflammatory conditions. International Immunopharmacology, 2020, 81, 106030.	1.7	51
1213	Neuroinflammation in Primary Open-Angle Glaucoma. Journal of Clinical Medicine, 2020, 9, 3172.	1.0	42
1214	The role of the IL-1 system in pregnancy and the use of IL-1 system markers to identify women at risk for pregnancy complicationsâ€. Biology of Reproduction, 2020, 103, 684-694.	1.2	26
1215	Computational investigation on the effects of pharmaceutical polymers on the structure and dynamics of interleukin2 in heat stress. Journal of Biomolecular Structure and Dynamics, 2020, 39, 1-11.	2.0	3
1216	Effects of aging on the motor, cognitive and affective behaviors, neuroimmune responses and hippocampal gene expression. Behavioural Brain Research, 2020, 383, 112501.	1.2	18
1217	Antileishmanial Drugs Modulate IL-12 Expression and Inflammasome Activation in Primary Human Cells. Journal of Immunology, 2020, 204, 1869-1880.	0.4	10
1218	Doseâ€dependent structural and immunological changes in the placenta and fetal brain in response to systemic inflammation during pregnancy. American Journal of Reproductive Immunology, 2020, 84, e13248.	1.2	17
1219	Association between IL1B polymorphisms and the risk of rheumatoid arthritis. International Immunopharmacology, 2020, 83, 106401.	1.7	16
1220	Normalization of magnesium deficiency attenuated mechanical allodynia, depressive-like behaviors, and memory deficits associated with cyclophosphamide-induced cystitis by inhibiting TNF-α/NF-κB signaling in female rats. Journal of Neuroinflammation, 2020, 17, 99.	3.1	26
1221	The Role of Neutrophil-to-Lymphocyte Ratio, Red Blood Cell Distribution Width, and Mean Platelet Volume in Predicting Febrile Seizures and Differentiating Febrile Seizure Types. Journal of Pediatric Epilepsy, 0, , .	0.1	0

#	Article	IF	CITATIONS
1222	IL-17C in human mucosal immunity: More than just a middle child. Cytokine, 2021, 146, 155641.	1.4	12
1223	Linear IgA bullous dermatosis. Characterization of a subset of patients with concurrent IgA and IgG anti-basement membrane autoantibodies. Archives of Dermatology, 1995, 131, 1432-1437.	1.7	46
1224	Hormonal Interactions Between the Pituitary and Immune Systems. E&M Endocrinology and Metabolism, 1994, , 96-144.	0.1	1
1225	Strategies for the Stimulation of Th Cell Subsets. , 1995, , 65-83.		1
1226	Morphine Affects the Brain-Immune Axis by Modulating an Interleukin-1 Beta Dependent Pathway. Advances in Experimental Medicine and Biology, 1996, 402, 35-42.	0.8	16
1227	Interleukin-1 and its inhibitors: Implications for disease biology and therapy. Cancer Treatment and Research, 1995, 80, 51-82.	0.2	5
1228	Innate Immune Mechanisms Triggering Lung Injury. , 2001, , 17-33.		3
1229	Omega-3s and Immune/Inflammatory Responses. , 1995, , 187-248.		2
1230	Defects in Host Defense Mechanisms. , 1994, , 33-66.		5
1231	Iron and Immunity. , 1993, , 285-307.		7
1232	Growth factors and development of coronary collaterals. Developments in Cardiovascular Medicine, 1993, , 119-148.	0.1	5
1233	Cytokines and Human Malignant Melanoma Immuno- and Growth-Regulatory Peptides in Melanoma Biology. Cancer Treatment and Research, 1991, 54, 41-66.	0.2	8
1234	Neuroendocrinology of Interleukin-1. Advances in Experimental Medicine and Biology, 1990, 274, 303-314.	0.8	19
1235	Structure and Properties of a Secretable Phospholipase A2 from Human Platelets. Advances in Experimental Medicine and Biology, 1990, 275, 35-53.	0.8	32
1236	Different Doses of Fish â€" Oil Fatty Acid Ingestion in Active Rheumatoid Arthritis: A Prospective Study of Clinical and Immunological Parameters. , 1989, , 343-350.		11
1236 1237			8
	of Clinical and Immunological Parameters. , 1989, , 343-350.		

#	Article	IF	CITATIONS
1240	Trophic Factors and the Control of Smooth Muscle Development and Innervation. , 1994, , 1-39.		5
1241	Cytokines and proteoglycans., 1994, 70, 215-242.		13
1242	Interleukin-Targeted Therapy for Metabolic Syndrome and Type 2 Diabetes. Handbook of Experimental Pharmacology, 2011, , 257-278.	0.9	27
1243	Experimental Neuroprotection: Translation to Human Stroke Trials. , 2004, , 137-156.		1
1244	Cytokines and the Acute Catabolic State. Update in Intensive Care and Emergency Medicine, 1996, , 227-237.	0.6	3
1245	The Acute Phase Response and Enhancing Resistance to Bacterial Infection. , 2002, , 116-139.		2
1246	The Neurobiology of Endogenous Pyrogens. , 1990, , 257-272.		3
1247	Immunomodulating Effects of Interferons: Conclusions for Therapy. , 1990, , 379-391.		3
1248	Granulocyte-Macrophage Growth Factors. Handbook of Experimental Pharmacology, 1992, , 449-491.	0.9	1
1249	The Cytokine Network in Sepsis II: IL-1 and IL-6., 1993, , 491-501.		5
1250	Macrophages in the Uterus and Placenta. Current Topics in Microbiology and Immunology, 1992, 181, 39-63.	0.7	57
1251	Alterations in Inflammatory Cytokine Production Following Hemorrhage and Resuscitation. , 1993, , 73-127.		7
1252	Chronobiology of Endocrine-Immune Interactions. , 1992, , 363-374.		3
1253	Anthrax Pathogenesis and Host Response. Current Topics in Microbiology and Immunology, 1998, 225, 13-35.	0.7	120
1254	Bone Marrow. Medical Radiology, 1991, , 113-169.	0.0	7
1255	The Dialogue Between Late Spermatids and Sertoli Cells in Vertebrates: A Century of Research. , 1992, , 57-95.		22
1256	Nitric Oxide Production and Long-term Potentiation in the Rat Hippocampus Following Transient Cerebral Ischemia., 1999,, 53-65.		2
1257	Common Pathways to Neurodegeneration and Co-morbid Depression. , 2010, , 185-241.		1

#	Article	IF	CITATIONS
1258	Cytokines as potential vaccine adjuvants., 1994,, 261-269.		1
1259	The acute phase response., 1992,, 243-269.		28
1260	Eicosanoids and Cytokines in Glomerular Injury. , 1991, , 123-160.		3
1261	Interleukin-6: its role in the cytokine network. , 1992, , 333-339.		3
1262	Cytokine gene expression in situ: differential expression of lysozyme, IL-1, and TNF mRNA in murine liver during BCG infection., 1992,, 366-374.		2
1264	Detection and in vivo hormonal regulation of rat ovarian type I and type II interleukin- I receptor mRNAs: Increased expression during the periovulatory period. Journal of the Society for Gynecologic Investigation, 1996, 3, 131-139.	1.9	23
1265	Interleukin- $1\hat{l}^2$ activation of the central nervous system. , 1992, , 27-49.		12
1266	Interleukin-1 involvement in the regulation of sleep. , 1992, , 151-171.		6
1267	Neurotrophic Factors: What Are They and What Are They Doing?. , 1993, , 25-49.		24
1268	Paracrine Mechanisms in Testicular Control. , 1993, , 271-310.		41
1269	The Molecular Biology of Large Animal Cytokines. Advances in Veterinary Medicine, 1990, 35, 181-213.	0.1	3
1270	Interleukin 1 Receptors in the Brain–Endocrine–Immune Axis. Methods in Neurosciences, 1993, , 29-42.	0.5	1
1271	Immunocytochemical Methods for Localization of Cytokines in Brain. Methods in Neurosciences, 1993, , 100-111.	0.5	4
1272	The Role of the Mucosal Immune System in Ulcerative Colitis and Crohn's Disease. , 1994, , 439-456.		9
1273	The Crystal Structure of Human Interleukin-1α., 1990,, 351-358.		2
1274	IMPLICATIONS OF AN IMMUNE RESPONSE ON GROWTH AND NUTRIENT REQUIREMENTS OF CHICKS., 1991,, 135-146.		11
1275	Inflammatory Cytokines and Stroke: Emerging New Strategies for Stroke Therapeutics., 1995,, 75-91.		11
1276	Dendritic cells in the respiratory tract. , 2001, , 315-cp2.		1

#	Article	IF	CITATIONS
1278	Tumor necrosis factor induces a block in the cotranslation of Fc gamma RIIb mRNA in mouse peritoneal macrophages Journal of Biological Chemistry, 1994, 269, 20134-20138.	1.6	5
1279	Interleukin 1 alpha stimulates nuclear phospholipase C in human osteosarcoma SaOS-2 cells Journal of Biological Chemistry, 1994, 269, 13-16.	1.6	83
1280	Purification and characterization of active human interleukin-1 beta-converting enzyme from THP.1 monocytic cells Journal of Biological Chemistry, 1993, 268, 18062-18069.	1.6	102
1281	Interleukin-1 alpha induces the accumulation of cytosolic phospholipase A2 and the release of prostaglandin E2 in human fibroblasts Journal of Biological Chemistry, 1992, 267, 23451-23454.	1.6	213
1282	Interleukin-1-inducible tumor growth arrest is characterized by activation of cell type-specific "early― gene expression programs Journal of Biological Chemistry, 1992, 267, 6240-6248.	1.6	32
1283	Recombinant interleukin-1 beta inhibits elastin formation by a neonatal rat lung fibroblast subtype Journal of Biological Chemistry, 1991, 266, 3192-3197.	1.6	47
1284	Tumor necrosis factor increases stability of interleukin-1 mRNA by activating protein kinase C Journal of Biological Chemistry, 1993, 268, 6214-6220.	1.6	73
1285	Cyclic adenosine 3â€~,5â€~-monophosphate suppresses interleukin 1-induced synthesis of matrix metalloproteinases but not of tissue inhibitor of metalloproteinases in human uterine cervical fibroblasts Journal of Biological Chemistry, 1991, 266, 19894-19899.	1.6	36
1286	Purification and characterization of interleukin 1 receptor level antagonist proteins from THP-1 cells Journal of Biological Chemistry, 1990, 265, 14505-14511.	1.6	21
1287	Translational control during the acute phase response. Ferritin synthesis in response to interleukin-1 Journal of Biological Chemistry, 1990, 265, 14572-14578.	1.6	220
1288	A Pre-aspartate-specific Protease from Human Leukocytes That Cleaves Pro-interleukin-1 $\hat{l}^2$ . Journal of Biological Chemistry, 1989, 264, 5323-5326.	1.6	155
1289	Structure and Properties of a Human Non-pancreatic Phospholipase A2. Journal of Biological Chemistry, 1989, 264, 5768-5775.	1.6	619
1290	Identification of α2-Macroglobulin as a Cytokine Binding Plasma Protein. Journal of Biological Chemistry, 1989, 264, 5818-5825.	1.6	162
1291	Identification of two neutrophil chemotactic peptides produced by porcine alveolar macrophages. Journal of Biological Chemistry, 1991, 266, 8455-8463.	1.6	23
1292	Purification and Characterization of Human Recombinant Precursor Interleukin 1 $\hat{I}^2$ . Journal of Biological Chemistry, 1989, 264, 1689-1693.	1.6	54
1293	Differential regulation of the expression of proteinases/antiproteinases in fibroblasts. Effects of interleukin-1 and platelet-derived growth factor. Journal of Biological Chemistry, 1991, 266, 12283-12288.	1.6	73
1294	Interleukin-1 (IL-1) receptor antagonist binds to the 80-kDa IL-1 receptor but does not initiate IL-1 signal transduction. Journal of Biological Chemistry, 1991, 266, 10331-10336.	1.6	398
1295	Antiinflammatory effects of polypeptide growth factors. Platelet-derived growth factor, epidermal growth factor, and fibroblast growth factor inhibit the cytokine-induced expression of the alternative complement pathway activator factor B in human fibroblasts Journal of Biological Chemistry. 1990. 265. 5066-5071.	1.6	46

#	Article	IF	CITATIONS
1296	Cyclooxygenase is an immediate-early gene induced by interleukin-1 in human endothelial cells Journal of Biological Chemistry, 1990, 265, 10805-10808.	1.6	446
1297	Processing of precursor interleukin 1 beta and inflammatory disease Journal of Biological Chemistry, 1990, 265, 6318-6322.	1.6	186
1298	Interleukin-1 signal transduction. Increased GTP binding and hydrolysis in membranes of a murine thymoma line (EL4) Journal of Biological Chemistry, 1990, 265, 3146-3152.	1.6	64
1299	Identification of a nuclear localization sequence within the structure of the human interleukin-1 alpha precursor Journal of Biological Chemistry, 1993, 268, 22100-22104.	1.6	143
1300	Platelet-derived growth factor induces interleukin-1 receptor gene expression in Balb/c 3T3 fibroblasts. Journal of Biological Chemistry, 1989, 264, 21442-21445.	1.6	31
1301	Effects of cytokines on the production of lipoprotein lipase in cultured human macrophages Journal of Lipid Research, 1990, 31, 1379-1386.	2.0	39
1302	CYTOKINES AND INFLAMMATION IN CARTILAGE DEGRADATION. Rheumatic Disease Clinics of North America, 1993, 19, 545-568.	0.8	145
1303	Actions of cytokines on the immune response and viral interactions: an overview. Hepatology, 1996, 23, 909-916.	3 <b>.</b> 6	52
1304	Role of Kupffer cells and the spleen in modulation of endotoxin-induced liver injury after partial hepatectomy. Hepatology, 1996, 24, 219-225.	3.6	46
1305	Interleukin-1 receptor antagonist attenuates leukocyte-endothelial interactions in the liver after hemorrhagic shock in the rat. Critical Care Medicine, 1995, 23, 1099-1105.	0.4	29
1306	Pulmonary Fibroblast Function in an Acute Lung Injury Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 39, 59-66.	1.1	3
1307	Soluble Cytokine Receptors and Receptor Antagonists Are Sequentially Released after Trauma. Arteriosclerosis, Thrombosis, and Vascular Biology, 1995, 39, 112-120.	1.1	56
1308	Local and Systemic Inflammatory Mediator Release in Patients with Acute and Chronic Posttraumatic Osteomyelitis. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 40, 372-378.	1.1	56
1309	The Protective Effects of ??-Melanocyte Stimulating Hormone on Canine Brain Stem Ischemia. Neurosurgery, 1997, 40, 132-140.	0.6	23
1310	IN VITRO COMPARISON OF CYTOKINE RELEASE FROM ANTITHYMOCYTE SERUM AND OKT3. Transplantation, 1996, 62, 1690-1693.	0.5	7
1311	ALTERATION OF RETICULOENDOTHELIAL PHAGOCYTIC FUNCTION AND TUMOR NECROSIS FACTOR-?? PRODUCTION AFTER TOTAL HEPATIC ISCHEMIA1. Transplantation, 1997, 64, 821-827.	0.5	38
1312	Cations (Zn, Fe). , 0, , 107-129.		2
1313	Modulatory effect of mycobacterium cell wall extract (Regressin) on lymphocyte blastogenic activity and macrophage cytokine gene transcription in swine. Vaccine Journal, 1997, 4, 314-320.	2.6	8

#	Article	IF	CITATIONS
1314	Efficacy of interleukin-1 beta against systemic Candida albicans infections in normal and immunosuppressed mice. Infection and Immunity, 1989, 57, 3257-3258.	1.0	37
1315	Effects of interleukin-1, lipopolysaccharide, and streptococci on procoagulant activity of cultured human cardiac valve endothelial and stromal cells. Infection and Immunity, 1989, 57, 507-512.	1.0	61
1316	Chlamydia trachomatis-induced production of interleukin-1 by human monocytes. Infection and Immunity, 1989, 57, 2705-2711.	1.0	90
1317	Inhibitory and stimulatory effects of Pseudomonas aeruginosa pyocyanine on human T and B lymphocytes and human monocytes. Infection and Immunity, 1990, 58, 808-815.	1.0	37
1318	Staphylococcal exotoxins stimulate nitric oxide-dependent murine macrophage tumoricidal activity. Infection and Immunity, 1991, 59, 2987-2993.	1.0	39
1319	Lipopolysaccharide (LPS) from Brucella abortus is less toxic than that from Escherichia coli, suggesting the possible use of B. abortus or LPS from B. abortus as a carrier in vaccines. Infection and Immunity, 1992, 60, 1385-1389.	1.0	110
1320	Lymphokine-activated killer cell regulation of T-cell-mediated immunity to Candida albicans. Infection and Immunity, 1992, 60, 3586-3595.	1.0	11
1321	Borrelia burgdorferi stimulates release of interleukin-1 activity from bovine peripheral blood monocytes. Infection and Immunity, 1992, 60, 3630-3634.	1.0	21
1322	Cytokine appearance and effects of anti-tumor necrosis factor alpha antibodies in a neonatal rat model of group B streptococcal infection. Infection and Immunity, 1993, 61, 227-235.	1.0	122
1323	Soluble peptidoglycan-induced monokine production can be blocked by anti-CD14 monoclonal antibodies and by lipid A partial structures. Infection and Immunity, 1994, 62, 4709-4715.	1.0	172
1324	Quantitation and biological properties of released and cell-bound lipooligosaccharides from nontypeable Haemophilus influenzae. Infection and Immunity, 1995, 63, 4115-4120.	1.0	52
1325	Human peripheral blood CD4+ and CD8+ T cells express Th1-like cytokine mRNA and proteins following in vitro stimulation with heat-inactivated Brucella abortus. Infection and Immunity, 1995, 63, 2720-2728.	1.0	67
1326	Glycosphingolipids from Sphingomonas paucimobilis induce monokine production in human mononuclear cells. Infection and Immunity, 1995, 63, 2899-2905.	1.0	48
1327	Roles of proinflammatory and anti-inflammatory cytokines in pathophysiology of bacterial meningitis and effect of adjunctive therapy. Infection and Immunity, 1996, 64, 4883-4890.	1.0	126
1328	Specific binding of soluble peptidoglycan and muramyldipeptide to CD14 on human monocytes. Infection and Immunity, 1997, 65, 858-864.	1.0	128
1329	Neopterin and alpha and beta interleukin-1 levels in sera of patients with human immunodeficiency virus infection. Journal of Clinical Microbiology, 1989, 27, 1919-1923.	1.8	23
1330	Theiler's virus replication in brain macrophages cultured in vitro. Journal of Virology, 1992, 66, 3188-3193.	1.5	59
1331	Interaction of chlamydiae and host cells in vitro. Microbiological Reviews, 1991, 55, 143-190.	10.1	714

#	Article	IF	CITATIONS
1332	Physical exercise as a human model of limited inflammatory response. Canadian Journal of Physiology and Pharmacology, 1998, 76, 589-597.	0.7	44
1333	Interleukin- $\hat{\Pi}^2$ in Coronary Arteries of Patients With Ischemic Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1000-1006.	1.1	269
1334	Coronary Artery Spasm Does Not Depend on the Intracellular Calcium Store but Is Substantially Mediated by the Protein Kinase $C\hat{a} \in Mediated$ Pathway in a Swine Model With Interleukin- $1\hat{l}^2$ In Vivo. Circulation, 1996, 94, 190-196.	1.6	38
1335	Gender Influences the Magnitude of the Inflammatory Response Within Embolic Cerebral Infarcts in Young Rats. Stroke, 1996, 27, 498-503.	1.0	31
1336	Interleukin-1 Receptor and Receptor Antagonist Gene Expression After Focal Stroke in Rats. Stroke, 1997, 28, 155-162.	1.0	128
1337	Production of tumor necrosis factor alpha and interleukin 1 beta by monocytic cells infected with human immunodeficiency virus Journal of Clinical Investigation, 1989, 84, 733-737.	3.9	161
1338	Modulation of interleukin 1 beta gene expression by the immediate early genes of human cytomegalovirus Journal of Clinical Investigation, 1990, 85, 1853-1857.	3.9	141
1339	Modulation of in vitro monocyte cytokine responses to Leishmania donovani. Interferon-gamma prevents parasite-induced inhibition of interleukin 1 production and primes monocytes to respond to Leishmania by producing both tumor necrosis factor-alpha and interleukin 1 Journal of Clinical Investigation, 1990, 85, 1914-1924.	3.9	102
1340	Bone matrix constituents stimulate interleukin-1 release from human blood mononuclear cells Journal of Clinical Investigation, 1991, 87, 221-228.	3.9	77
1341	Recruitment of neutrophils during IgE-dependent cutaneous late phase reactions in the mouse is mast cell-dependent. Partial inhibition of the reaction with antiserum against tumor necrosis factor-alpha Journal of Clinical Investigation, 1991, 87, 446-453.	3.9	276
1342	Ca2+ responses to interleukin 1 and tumor necrosis factor in cultured human skin fibroblasts. Possible implications for Reye syndrome Journal of Clinical Investigation, 1991, 87, 778-786.	3.9	39
1343	Recombinant human interleukin-1 induces meningitis and blood-brain barrier injury in the rat. Characterization and comparison with tumor necrosis factor Journal of Clinical Investigation, 1991, 87, 1360-1366.	3.9	341
1344	Increased expression of the interleukin 1 receptor on blood neutrophils of humans with the sepsis syndrome Journal of Clinical Investigation, 1991, 88, 1452-1459.	3.9	45
1345	Enhanced attenuation of meningeal inflammation and brain edema by concomitant administration of anti-CD18 monoclonal antibodies and dexamethasone in experimental Haemophilus meningitis Journal of Clinical Investigation, 1991, 88, 2003-2011.	3.9	96
1346	Collagen-induced release of interleukin 1 from human blood mononuclear cells. Potentiation by fibronectin binding to the alpha 5 beta 1 integrin Journal of Clinical Investigation, 1992, 89, 61-67.	3.9	56
1347	Human intraovarian interleukin-1 (IL-1) system: highly compartmentalized and hormonally dependent regulation of the genes encoding IL-1, its receptor, and its receptor antagonist Journal of Clinical Investigation, 1992, 89, 1746-1754.	3.9	146
1348	Effects of interleukin-1 on syntheses of alkaline phosphatase, type X collagen, and 1,25-dihydroxyvitamin D3 receptor, and matrix calcification in rabbit chondrocyte cultures Journal of Clinical Investigation, 1993, 92, 2323-2330.	3.9	32
1349	Leukocytosis and natural killer cell function parallel neurobehavioral fatigue induced by 64 hours of sleep deprivation Journal of Clinical Investigation, 1994, 93, 1930-1939.	3.9	309

#	Article	IF	CITATIONS
1350	Anti-tumor necrosis factor modulates anti-CD3-triggered T cell cytokine gene expression in vivo Journal of Clinical Investigation, 1994, 93, 2189-2196.	3.9	69
1351	Prenatal immune challenge alters the hypothalamic-pituitary-adrenocortical axis in adult rats Journal of Clinical Investigation, 1994, 93, 2600-2607.	3.9	132
1352	Tyrosine kinase inhibitor suppresses coronary arteriosclerotic changes and vasospastic responses induced by chronic treatment with interleukin-1 beta in pigs in vivo Journal of Clinical Investigation, 1995, 96, 1288-1294.	3.9	41
1353	Chronic treatment with interleukin-1 beta induces coronary intimal lesions and vasospastic responses in pigs in vivo. The role of platelet-derived growth factor Journal of Clinical Investigation, 1996, 97, 769-776.	3.9	267
1354	Cytokine-induced meningitis is dramatically attenuated in mice deficient in endothelial selectins Journal of Clinical Investigation, 1996, 97, 2485-2490.	3.9	127
1355	Inflammatory and hyperproliferative skin disease in mice that express elevated levels of the IL-1 receptor (type I) on epidermal keratinocytes. Evidence that IL-1-inducible secondary cytokines produced by keratinocytes in vivo can cause skin disease Journal of Clinical Investigation, 1996, 98, 336-344.	3.9	83
1356	Production of interleukin-1 alpha, interleukin-1 beta and tumor necrosis factor by human mononuclear cells stimulated with granulocyte-macrophage colony-stimulating factor [see comments]. Blood, 1988, 72, 1368-1374.	0.6	69
1357	Interleukin-1 beta induces production of granulocyte colony-stimulating factor in human hepatoma cells. Blood, 1996, 87, 4143-4148.	0.6	17
1358	The astrocyte response to neural injury. , 2002, , 233-265.		1
1359	Immunopathological aspects of immunoglobulin A nephropathy and other mesangial proliferative glomerulonephritides Journal of the American Society of Nephrology: JASN, 1992, 2, S167.	3.0	16
1360	Interleukin-1 regulates cytokine gene expression in human mesangial cells through the interleukin-1 receptor type 1 Journal of the American Society of Nephrology: JASN, 1992, 2, 1709-1715.	3.0	10
1361	Impact of Diabetes in Blood-Testis and Blood-Brain Barriers: Resemblances and Differences. Current Diabetes Reviews, 2012, 8, 401-412.	0.6	42
1362	Macrophage responses to Toxoplasma antigens in vitro: a possible role in inflammatory lesions in toxoplasmosis American Journal of Tropical Medicine and Hygiene, 1999, 61, 272-279.	0.6	4
1363	Assessment of Gingival Mucosa of Infant Rats during Teething. Journal of Contemporary Dental Practice, 2013, 14, 1009-1013.	0.2	1
1364	Genetic Polymorphism of Interleukin-1A (IL-1A), IL-1B, and IL-1 Receptor Antagonist (IL-1RN) and Prostate Cancer Risk. Asian Pacific Journal of Cancer Prevention, 2014, 15, 8741-8747.	0.5	31
1365	Biochemical Defense Mechanisms. , 2001, , 1831-1877.		1
1366	Inhibition of Inducible Nitric Oxide Synthase Attenuates Interleukin-1.BETA. Induced Vascular Hyporeactivity in the Rabbit Journal of Nippon Medical School, 2002, 69, 149-153.	0.3	0
1367	Coronary Artery Spasm: Basic Aspects. , 2002, , 912-920.		1

#	Article	IF	CITATIONS
1368	The astrocyte response to neural injury: a review and reconsideration of key features. , 2002, , 251-284.		1
1369	O papel da IL-1Î <sup>2</sup> em pacientes com comprometimento periodontal. Revista De Ciências Médicas E Biológicas, 2003, 2, .	0.0	0
1370	Neuroendocrine-Immune Interactions. , 2004, , 303-353.		0
1371	Immune Defense Mechanisms in Viral Upper Respiratory Tract Infections. Lung Biology in Health and Disease, 2005, , 3-17.	0.1	0
1372	Nutrition and Wound Healing in Burns, Trauma, and Sepsis. CRC Series in Modern Nutrition Science, 2006, , 219-260.	0.0	0
1373	Host Genetic Susceptibility to Infection. , 2008, , 225-311.		1
1374	Cytokine Analysis of the Aqueous Humor in the Context of Penetrating Keratoplasty. Essentials in Ophthalmology, 2010, , 37-52.	0.0	0
1375	Pro-inflammatory Profiles of Indonesian Adult Men with Central Obesity: A Preliminary Study on TNF-alpha, sTNFR-2 and IL-1beta. Indonesian Biomedical Journal, 2010, 2, 66.	0.2	1
1376	CaracterÃsticas generales del sueño normal. , 2011, , 5-21.		0
1377	Cytokines: Nutritional Aspects. , 2013, , 423-429.		1
1378	Proinflammatory Chemical Signaling: Cytokines. , 2014, , 145-173.		15
1379	Injections of Interleukins Around Tumor-Draining Lymph Nodes: A New Mode of Immunotherapy. , 1989, , 181-185.		1
1380	Interleukin 1 and Its Synthetic Peptides as Adjuvants for Poorly Immunogenic Vaccines., 1989, 251, 153-160.		6
1381	Interleukin-1 Induced T-Lymphocyte Proliferation and Its Relation to IL-1 Receptors., 1989, 254, 45-53.		6
1382	Receptor-mediated activation of phospholipase A2. Progress in Cell Research, 1990, , 13-19.	0.3	0
1383	Therapeutic use of hematopoietic growth factors in bone marrow transplantation. Cancer Treatment and Research, 1990, 50, 141-164.	0.2	1
1384	Fortgeschrittene Glykierung und die Pathogenese der diabetischen GefÃßkomplikationen. , 1990, , 1-14.		0
1385	Immunologische Bedeutung humaner Keratinozyten. , 1990, , 5-17.		0

#	Article	IF	CITATIONS
1387	Blood Level of IL- $1\hat{l}^2$ in Disseminated Intravascular Coagulation and Thrombotic Thrombocytopenic Purpura. Japanese Journal of Thrombosis and Hemostasis, 1990, 1, 489-495.	0.1	0
1388	Zytokine und Hautkrankheiten. Fortschritte Der Praktischen Dermatologie Und Venerologie, 1990, , 403-410.	0.0	0
1389	Control of interleukin-1 beta expression by protein kinase C and cyclic adenosine monophosphate in myeloid leukemia cells. Blood, 1990, 76, 2198-2203.	0.6	5
1390	Augmentation by Interleukins of the Antibody Response to a Conjugate Vaccine against Haemophilus influenzae B. Advances in Experimental Medicine and Biology, 1991, 303, 185-190.	0.8	1
1391	Ways to Interfere with Lethal Cytokinemia. Update in Intensive Care and Emergency Medicine, 1991, , 247-253.	0.6	0
1392	Leukocyte Chemo-Attraction and Periovulatory Follicular Processes. , 1991, , 153-162.		0
1393	Immunological Mediators Produced by UV-Irradiated Keratinocytes., 1991,, 749-757.		0
1394	Ataxia-Telangiectasia: A Human Model of Neuroimmune Degeneration. Foundations of Neurology, 1992, , 461-474.	0.1	0
1395	Interleukins. , 1992, , 71-91.		0
1396	Mechanisms of Inflammatory Oxidant Damage in Tissues. , 1992, , 157-174.		0
1397	LPS reactivity of monocytes and TNF gene polymorphism. , 1992, , 355-358.		0
1398	Strategies for Modulation of Systemic and Tissue Cytokine Responses to Sepsis. Update in Intensive Care and Emergency Medicine, 1992, , 345-361.	0.6	1
1399	Effects of interleukin-1 and related cytokines on host defense against infections., 1992,, 323-327.		1
1400	Clinical Trials of Interleukin- $1\hat{l}^2$ ., 1992,, 603-612.		0
1402	Effect of Herpes Simplex Virus Type 1 Infection on Cytokine Gene Expression in Activated Murine Peritoneal Macrophages. Advances in Experimental Medicine and Biology, 1992, 312, 167-172.	0.8	2
1403	Colony-Stimulating Factors in Leukopoiesis. E&M Endocrinology and Metabolism, 1993, , 71-93.	0.1	0
1404	IL-1ra as a Therapeutic Modality in Sepsis. , 1993, , 107-113.		1
1405	The Biological Characteristics of Cytokines and Their Interactions with Prostaglandins Following Hemorrhagic Shock., 1993,, 655-664.		0

#	Article	IF	CITATIONS
1406	Introduction to Effects of Nutritional Factors and the Microenvironment on Mucosal Immune Function., 1993,, 365-371.		2
1407	Stability and Characterization of Human Interleukin-1β. Pharmaceutical Biotechnology, 1993, 5, 221-248.	0.3	1
1408	Cytokine Response to Thermal Injury. , 1993, , 245-269.		0
1409	Lymphokines and Monokines., 1993,, 53-70.		2
1410	Identification, Autoradiographic Localization, and Modulation of Interleukin 1 Receptors in Brain–Endocrine–Immune Axis: Methodology and Overview. Methods in Neurosciences, 1993, 16, 128-154.	0.5	O
1411	Modulation of Cytokine Biology by Dietary Fat. , 1993, , 212-221.		0
1412	The Treatment of Sepsis with Interleukin-1 Receptor Antagonist. Update in Intensive Care and Emergency Medicine, 1994, , 382-390.	0.6	1
1413	Interleukin-1 and related pro-inflammatory cytokines in the treatment of bacterial infections in neutropenic and non-neutropenic animals., 1994,, 161-167.		1
1414	Potential Relevance of Cytokines to Ovarian Physiology. , 1994, , 83-99.		1
1416	Induction of Inflammation: Cytokines and Acute-Phase Proteins. , 1994, , 71-96.		0
1417	Presence of Interleukin-1 in the Central Nervous System. , 1994, , 285-299.		0
1418	Transfer factor 1993: New frontiers. , 1994, 42, 309-400.		14
1419	Monitoring of immunotherapy with cytokines or monoclonal antibodies., 1995,, 973-986.		0
1420	Exokrine und endokrine Funktionen des Magens. , 1995, , 152-163.		1
1421	Prolonged and Recurrent Endotoxemia in Domestic Pigs: A First Step Toward a Porcine Model of Human Multiple Organ Failure?., 1995,, 20-26.		0
1422	Hepatic Acute-Phase Response. Update in Intensive Care and Emergency Medicine, 1995, , 44-58.	0.6	0
1423	Body Temperature Control and Its Disorders. , 1996, , 2207-2218.		0
1425	Cytokines in Cancer Cachexia. Medical Intelligence Unit, 1996, , 51-72.	0.2	0

#	Article	IF	Citations
1426	Regulation of Expression and the Functional Role of Cyclooxygenase-2., 1996, , 105-109.		0
1427	The Protective Effects of α-Melanocyte Stimulating Hormone on Canine Brain Stem Ischemia. Neurosurgery, 1997, 40, 132-140.	0.6	39
1428	Lymphokines and Cytokines. , 1998, , 211-265.		2
1429	Production of Matrix Metalloproteinase (MMP-2, 9) from Cultured Human Synovial Cells. The Showa University Journal of Medical Sciences, 1999, 11, 207-214.	0.1	0
1430	Erhöhte Freisetzung von Interleukin- $1\hat{l}^2$ in humanen Spenderaugen nach photorefraktiver Excimer-Laser-Keratektomie. , 1999, , 693-699.		0
1431	Coronary Artery Spasm: Basic Aspect. , 2015, , 1811-1825.		0
1432	Significance of IL-1Ra and IL-6 gene variants in Turkish patients with Crimean-Congo hemorrhagic fever. Asian Pacific Journal of Tropical Biomedicine, 2019, 9, 85.	0.5	2
1433	Serum cytokine profile during disease progression stages in male and female hepatitis C patients. Journal of Bioscience and Applied Research, 2019, 5, 308-324.	0.1	0
1434	EKSPRESI Interleukin-1 (IL-1) PADA PERIAPIKAL AKIBAT INDUKSI BAKTERI Enterococcus faecalis. Conservative Dentistry Journal, 2019, 7, 59.	0.1	0
1435	Fibrinogen: A Multifunctional Acute Phase Protein. , 2020, , 169-183.		0
1436	A Stochastic Model of the Interleukin (IL)- $1\hat{l}^2$ Network. Lecture Notes in Computer Science, 2008, , 1-11.	1.0	0
1437	Sarcodia suiae Water Extract Promotes the Expression of Proinflammatory and Th1-Type Cytokines and Delay the Onset of Mortality in Cobia (Rachycentron canadum) During Photobacterium damselae subsp. damselae Infection. Frontiers in Immunology, 2021, 12, 801501.	2.2	3
1438	Lupeol Stearate Accelerates Healing and Prevents Recurrence of Gastric Ulcer in Rodents. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-10.	0.5	3
1441	$4\hat{a}$ €²-O-Tetrahydropyranyl adriamycin (THP-ADM)-induced modifications of murine peritoneal macrophages. Medical Oncology and Tumor Pharmacotherapy, 1989, 6, 71-75.	1.0	1
1442	The anticoagulant action of recombinant human activated protein C (rhAPC, Drotrecogin α activated): comparison between cord and adult plasma. Thrombosis and Haemostasis, 2004, 90, 369-71.	1.8	2
1443	Hormonal synchronization of lipopolysaccharide-induced hypothermic response in rats. Journal of Endocrinological Investigation, 2013, 36, 816-24.	1.8	1
1445	The impact of apical periodontitis, nonâ€surgical root canal retreatment and periapical surgery on serum inflammatory biomarkers. International Endodontic Journal, 2022, 55, 923-937.	2.3	19
1446	Participaci $ ilde{A}^3$ n de la interleucina $1\hat{l}^2$ (IL- $1\hat{l}^2$ ) en periodontitis. Revista Odontol $ ilde{A}^3$ gica Mexicana, 2007, $11$ , .	0.0	1

#	Article	IF	CITATIONS
1447	Cytokines: metabolic and nutritional aspects. , 2022, , .		1
1448	Role of pro-inflammatory interleukins in osteoarthritis: a narrative review. Connective Tissue Research, 2023, 64, 238-247.	1.1	4
1449	IL-1 beta modulation of spontaneous autoimmune diabetes and thyroiditis in the BB rat Journal of Immunology, 1990, 144, 3784-3788.	0.4	55
1450	Biphasic production of IL-8 in lipopolysaccharide (LPS)-stimulated human whole blood. Separation of LPS- and cytokine-stimulated components using anti-tumor necrosis factor and anti-IL-1 antibodies Journal of Immunology, 1992, 148, 2133-2141.	0.4	164
1451	Inflammatory Cytokines Provide a Third Signal for Activation of Naive CD4+ and CD8+ T Cells. Journal of Immunology, 1999, 162, 3256-3262.	0.4	455
1452	How does habitat influence metabolism? Clues from biomarker response and contaminant profile in Tursiops truncatus (Montagu, 1821) subspecies living in parapatry. Science of the Total Environment, 2023, 877, 162900.	3.9	O
1453	Intestinal Lymphocyte Populations and Mechanisms of Cell-Mediated Immunity. Immunology and Allergy Clinics of North America, 1988, 8, 369-391.	0.7	8
1454	Products of lipopolysaccharide-activated macrophages (tumor necrosis factor-alpha, transforming) Tj ETQq1 1 0 exhibiting the 80-kDa lipopolysaccharide-binding protein Journal of Immunology, 1989, 143, 1606-1613.	.784314 ı 0.4	gBT /Overlock 52
1456	Protective Effect of Locally Injected Polydeoxyribonucleotide in Ischemic Murine Random Skin Flaps. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2023, 66, 106-112.	0.0	0
1457	The Role of Inflammation in the Pathogenesis of Psoriasis. , 2023, 126, 245-253.		O