

# CYTOKINES AND ANTICYTOKINES IN THE PATHOGEN

Infectious Disease Clinics of North America

13, 413-426

DOI: 10.1016/s0891-5520(05)70083-0

Citation Report

#	ARTICLE	IF	CITATIONS
1	Pathogenesis of DIC in Sepsis. <i>Sepsis</i> , 1999, 3, 103-109.	0.5	8
2	Infectious diseases into the next millennium. <i>Netherlands Journal of Medicine</i> , 1999, 55, 293-296.	0.6	0
3	Management of the Septic Patient in the Operating Room. <i>International Anesthesiology Clinics</i> , 2000, 38, 1-29.	0.3	0
4	Pathophysiologic basis of sepsis: Considerations for future strategies of intervention. <i>Critical Care Medicine</i> , 2000, 28, S4-S8.	0.4	89
5	The role of interleukin-10 in critical illness. <i>Current Opinion in Infectious Diseases</i> , 2000, 13, 221-226.	1.3	23
6	Protein C levels as a prognostic indicator of outcome in sepsis and related diseases. <i>Critical Care Medicine</i> , 2000, 28, S49-S56.	0.4	203
7	Effects of antipsychotic drugs on cytokine networks. <i>Journal of Psychiatric Research</i> , 2000, 34, 369-382.	1.5	176
8	Neutropenia: clinical implications and modulation. <i>Intensive Care Medicine</i> , 2000, 26, S103-S110.	3.9	5
9	Chloroquine Interferes with Lipopolysaccharide-Induced TNF- $\alpha$ Gene Expression by a Nonlysosomal Mechanism. <i>Journal of Immunology</i> , 2000, 165, 1534-1540.	0.4	119
10	Intrapulmonary TNF Gene Therapy Reverses Sepsis-Induced Suppression of Lung Antibacterial Host Defense. <i>Journal of Immunology</i> , 2000, 165, 6496-6503.	0.4	75
11	Comparable Endotoxic Properties of Lipopolysaccharides Are Manifest in Diverse Clinical Isolates of Gram-Negative Bacteria. <i>Infection and Immunity</i> , 2000, 68, 1899-1904.	1.0	46
12	Suppression of Macrophage Activation with CNI-1493 Increases Survival in Infant Rats with Systemic <i>Haemophilus influenzae</i> Infection. <i>Infection and Immunity</i> , 2000, 68, 5329-5334.	1.0	12
13	Soluble cytokine receptors: novel immunotherapeutic agents. <i>Expert Opinion on Investigational Drugs</i> , 2000, 9, 497-514.	1.9	49
14	Systemic Inflammatory Response Syndrome. <i>Neonatal Network: NN</i> , 2001, 20, 21-28.	0.1	14
15	ADMISSION NEOPTERIN AND INTERLEUKIN 12 CONCENTRATIONS IN IDENTIFYING INFECTIONS IN ADULT CANCER PATIENTS. <i>Cytokine</i> , 2001, 13, 371-374.	1.4	4
16	Immunotherapy of sepsis. <i>Lancet Infectious Diseases</i> , The, 2001, 1, 165-174.	4.6	138
17	Innovative Therapies for Sepsis. <i>BioDrugs</i> , 2001, 15, 645-654.	2.2	19
18	Effect of corticosteroids on nuclear factor- $\kappa$ B activation and hemodynamics in late septic shock. <i>Critical Care Medicine</i> , 2001, 29, 1074-1077.	0.4	52

#	ARTICLE	IF	CITATIONS
19	Activated protein C versus protein C in severe sepsis. <i>Critical Care Medicine</i> , 2001, 29, S69-S74.	0.4	97
20	Tolerance to lipopolysaccharide (LPS) regulates the endotoxin effects on Shiga toxin-2 lethality. <i>Immunology Letters</i> , 2001, 76, 125-131.	1.1	13
21	Effects of Catecholamines on the Inflammatory Response. <i>Sepsis</i> , 2001, 4, 159-167.	0.5	20
22	Sepsis-Induced Immunosuppression From Bad to Worse. <i>Immunologic Research</i> , 2001, 24, 273-288.	1.3	130
24	Evaluation of New Treatments for Meningococcal Disease. , 2001, 67, 549-586.		2
25	Systemic Inflammatory Response Syndrome, Sepsis, and Multiple Organ Dysfunction. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2001, 31, 1147-1162.	0.5	81
27	IL-10-Deficient Mice Demonstrate Multiple Organ Failure and Increased Mortality During <i>Escherichia coli</i> Peritonitis Despite an Accelerated Bacterial Clearance. <i>Journal of Immunology</i> , 2001, 166, 6323-6331.	0.4	151
28	TNF- $\alpha$ Compensates for the Impaired Host Defense of IL-1 Type I Receptor-Deficient Mice During Pneumococcal Pneumonia. <i>Journal of Immunology</i> , 2001, 167, 5240-5246.	0.4	140
29	Therapeutic Administration of Anti-PcrV F(ab $\epsilon$ ) <sub>2</sub> in Sepsis Associated with <i>Pseudomonas aeruginosa</i> . <i>Journal of Immunology</i> , 2001, 167, 5880-5886.	0.4	123
30	Reversing Lipopolysaccharide Toxicity by Ligating the Macrophage Fc $\gamma$ 3 Receptors. <i>Journal of Immunology</i> , 2001, 166, 6861-6868.	0.4	249
31	Regulatory Role of Cytokines in Disseminated Intravascular Coagulation. <i>Seminars in Thrombosis and Hemostasis</i> , 2001, 27, 639-652.	1.5	141
32	Molecular Analysis of Gene-Polymorphisms Affecting the Host Response to Infection. , 2001, 67, 499-512.		0
33	Soluble cytokine receptors in biological therapy. <i>Expert Opinion on Biological Therapy</i> , 2002, 2, 585-605.	1.4	34
34	Anti-IL-10 Therapeutic Strategy Using the Immunomodulator AS101 in Protecting Mice from Sepsis-Induced Death: Dependence on Timing of Immunomodulating Intervention. <i>Journal of Immunology</i> , 2002, 169, 384-392.	0.4	119
35	D-dimer Correlates With Proinflammatory Cytokine Levels and Outcomes in Critically Ill Patients. <i>Chest</i> , 2002, 121, 1262-1268.	0.4	147
37	Anomalous Role of Tumor Necrosis Factor Alpha in Experimental Enterococcal Infection. <i>Infection and Immunity</i> , 2002, 70, 6628-6637.	1.0	17
38	First-Generation Adenovirus Vectors Shorten Survival Time in a Murine Model of Sepsis. <i>Journal of Immunology</i> , 2002, 169, 6539-6545.	0.4	31
39	Current Concepts of the Inflammatory Response. <i>Refresher Courses in Anesthesiology</i> , 2002, 30, 169-184.	0.1	2

#	ARTICLE	IF	CITATIONS
40	Soluble thrombomodulin, plasma-derived unactivated protein C, and recombinant human activated protein C in sepsis. <i>Critical Care Medicine</i> , 2002, 30, S318-S324.	0.4	50
41	Myocardial dysfunction in the patient with sepsis. <i>Current Opinion in Critical Care</i> , 2002, 8, 376-388.	1.6	201
42	The ability of fish oil to suppress tumor necrosis factor $\hat{\pm}$ production by peripheral blood mononuclear cells in healthy men is associated with polymorphisms in genes that influence tumor necrosis factor $\hat{\pm}$ production. <i>American Journal of Clinical Nutrition</i> , 2002, 76, 454-459.	2.2	203
43	Endothelial injury and dysfunction in ischemic acute renal failure. <i>Critical Care Medicine</i> , 2002, 30, S235-S240.	0.4	110
44	Peripheral Blood Mononuclear Cell Activation Induced by <i>Leptospira interrogans</i> Glycolipoprotein. <i>Infection and Immunity</i> , 2002, 70, 1677-1683.	1.0	58
45	Clinical review: Myocardial depression in sepsis and septic shock. <i>Critical Care</i> , 2002, 6, 500.	2.5	336
46	Introduction: rationale for using drotrecogin alfa (activated) in patients with severe sepsis. <i>American Journal of Surgery</i> , 2002, 184, S5-S10.	0.9	8
47	Symposium on "Nutrition in the post-genomic era" Plenary session 4: Genetic variation and diet-related disease. <i>Proceedings of the Nutrition Society</i> , 2002, 61, 447-456.	0.4	71
48	Animal and human models for sepsis. <i>Annals of Medicine</i> , 2002, 34, 573-581.	1.5	57
49	EFFECTS OF C12MDP-ENCAPSULATING LIPOSOMES IN A MURINE MODEL OF PSEUDOMONAS AERUGINOSA-INDUCED SEPSIS. <i>Journal of Liposome Research</i> , 2002, 12, 239-257.	1.5	15
50	Antithrombotic agents in the treatment of severe sepsis. <i>Expert Opinion on Emerging Drugs</i> , 2002, 7, 111-139.	1.0	2
51	Redox- and oxidant-mediated regulation of interleukin-10: an anti-inflammatory, antioxidant cytokine?. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 163-176.	1.0	82
52	Glucocorticoid effects on the inflammatory and clinical responses to cardiac surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2002, 16, 163-169.	0.6	96
53	Deficient transforming growth factor $\hat{2}$ and interleukin-10 responses contribute to the septic death of burned patients. <i>Burns</i> , 2002, 28, 631-637.	1.1	56
54	Liver in sepsis and systemic inflammatory response syndrome. <i>Clinics in Liver Disease</i> , 2002, 6, 1045-1066.	1.0	151
55	Plasminogen Activators in Inflammation and Sepsis. <i>Vienna Clinical Weekly</i> , 2002, 29, 80-88.	0.9	4
56	Microvascular endothelial injury and dysfunction during ischemic acute renal failure. <i>Kidney International</i> , 2002, 62, 1539-1549.	2.6	491
57	Helping to understand studies examining genetic susceptibility to sepsis. <i>Clinical and Experimental Immunology</i> , 2002, 127, 191-192.	1.1	7

#	ARTICLE	IF	CITATIONS
58	Interleukin-1 $\beta$ induces in vivo tolerance to lipopolysaccharide in mice. <i>Clinical and Experimental Immunology</i> , 2002, 128, 221-228.	1.1	50
59	Present concepts on the inflammatory modulators with special reference to cytokines. <i>Veterinary Research Communications</i> , 2002, 26, 111-126.	0.6	32
60	Effects of short-chain fatty acid-supplemented total parenteral nutrition on intestinal pro-inflammatory cytokine abundance. <i>Digestive Diseases and Sciences</i> , 2002, 47, 2049-2055.	1.1	28
61	Anti-Septicaemic Effect of Polysaccharide from <i>Panax ginseng</i> by Macrophage Activation. <i>Journal of Infection</i> , 2002, 45, 32-38.	1.7	70
62	Genetic Polymorphisms in Sepsis and Septic Shock. <i>Chest</i> , 2003, 124, 1103-1115.	0.4	215
63	Serum tumour necrosis factor $\alpha$ levels in severe malaria: effect of partial exchange transfusion. <i>Intensive Care Medicine</i> , 2003, 29, 1857-1858.	3.9	11
64	Interleukin-10 and the regulation of mitogen-activated protein kinases: are these signalling modules targets for the anti-inflammatory action of this cytokine?. <i>Cellular Signalling</i> , 2003, 15, 255-267.	1.7	58
65	Mast cell-derived tumor necrosis factor induces hypertrophy of draining lymph nodes during infection. <i>Nature Immunology</i> , 2003, 4, 1199-1205.	7.0	290
66	The cellular basis of bacterial infection. <i>Critical Care Nursing Clinics of North America</i> , 2003, 15, 1-11.	0.4	8
67	Coagulation dysfunction in sepsis and multiple organ system failure. <i>Critical Care Clinics</i> , 2003, 19, 441-458.	1.0	59
68	The Hematologic System as a Marker of Organ Dysfunction in Sepsis. <i>Mayo Clinic Proceedings</i> , 2003, 78, 869-881.	1.4	128
69	Suppression of Inflammatory Cytokine Production by Carbon Monoxide Involves the JNK Pathway and AP-1. <i>Journal of Biological Chemistry</i> , 2003, 278, 36993-36998.	1.6	332
70	Cutting Edge: Bacterial Lipoprotein Induces Endotoxin-Independent Tolerance to Septic Shock. <i>Journal of Immunology</i> , 2003, 170, 14-18.	0.4	82
71	Receptors, Mediators, and Mechanisms Involved in Bacterial Sepsis and Septic Shock. <i>Clinical Microbiology Reviews</i> , 2003, 16, 379-414.	5.7	629
72	Photoperiodic Adjustments in Immune Function Protect Siberian Hamsters from Lethal Endotoxemia. <i>Journal of Biological Rhythms</i> , 2003, 18, 51-62.	1.4	59
73	Multicenter, double-blind, placebo-controlled study of the use of filgrastim in patients hospitalized with pneumonia and severe sepsis*. <i>Critical Care Medicine</i> , 2003, 31, 367-373.	0.4	185
74	Clinical Trial Design and Outcomes in Patients with Severe Sepsis. <i>Shock</i> , 2003, 20, 295-302.	1.0	54
75	The role of the endothelium in severe sepsis and multiple organ dysfunction syndrome. <i>Blood</i> , 2003, 101, 3765-3777.	0.6	1,017

#	ARTICLE	IF	CITATIONS
76	Prostaglandin E2 mediates growth arrest in NFS-60 cells by down-regulating interleukin-6 receptor expression. <i>Biochemical Journal</i> , 2003, 370, 315-321.	1.7	11
77	Plasmapheresis in Sepsis. , 2004, 144, 387-394.		5
78	Drotrecogin Alfa (Activated) in an Infant with Gram-Negative Septic Shock. <i>Journal of Intensive Care Medicine</i> , 2004, 19, 51-55.	1.3	14
79	Cytokine Production and Monocyte HLA-DR Expression as Predictors of Outcome for Patients with Community-Acquired Severe Infections. <i>Vaccine Journal</i> , 2004, 11, 161-167.	2.6	158
80	A2A Adenosine Receptor Activation Improves Survival in Mouse Models of Endotoxemia and Sepsis. <i>Journal of Infectious Diseases</i> , 2004, 189, 1897-1904.	1.9	94
81	Investigation of the course of proinflammatory and anti-inflammatory cytokines after burn sepsis. <i>International Journal of Clinical Practice</i> , 2004, 58, 125-129.	0.8	32
82	Stimulation of innate immunity by susceptible and multidrug-resistant <i>Pseudomonas aeruginosa</i> : an in vitro and in vivo study. <i>Clinical and Experimental Immunology</i> , 2004, 135, 240-246.	1.1	41
83	Endothelial injury and dysfunction: Role in the extension phase of acute renal failure. <i>Kidney International</i> , 2004, 66, 496-499.	2.6	317
84	Endotoxin-induced liver damage in rats is minimized by $\beta_2$ -adrenoceptor stimulation. <i>Inflammation Research</i> , 2004, 53, 93-99.	1.6	39
85	The role of molecular genetics in the pathogenesis and diagnosis of neonatal sepsis. <i>Clinics in Perinatology</i> , 2004, 31, 53-67.	0.8	20
86	Natural anticoagulant inhibitors: activated Protein C. <i>Best Practice and Research in Clinical Haematology</i> , 2004, 17, 161-182.	0.7	20
87	Differential regulation of Th1/Th2 in relevant tissues for sepsis pathogenesis with a <i>Limulus</i> anti-LPS factor-derived peptide increases survival in Gram-positive sepsis. <i>International Immunopharmacology</i> , 2004, 4, 1343-1351.	1.7	15
88	Drotrecogin Alfa (Activated) for the Treatment of Severe Sepsis and Septic Shock. <i>American Journal of the Medical Sciences</i> , 2004, 328, 205-214.	0.4	11
89	Antibiotic Treatment in a Murine Model of Sepsis: Impact on Cytokines and Endotoxin Release. <i>Shock</i> , 2004, 21, 115-120.	1.0	86
90	Cytokines and Growth Factors during and after a Wrestling Season in Adolescent Boys. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 794-800.	0.2	35
91	Neutrophil and Small Intestinal Lymphocyte Migration After <i>Salmonella typhimurium</i> Infection: Impact of Fermentable Fiber. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004, 39, 73-79.	0.9	9
92	OPPOSING EFFECTS OF TUMOR NECROSIS FACTOR RECEPTOR 1 AND 2 IN SEPSIS DUE TO CECAL LIGATION AND PUNCTURE. <i>Shock</i> , 2005, 23, 311-318.	1.0	56
93	Animal Models of sepsis: setting the stage. <i>Nature Reviews Drug Discovery</i> , 2005, 4, 854-865.	21.5	673

#	ARTICLE	IF	CITATIONS
94	Protective effect of $\beta$ -glucan on lung injury after cecal ligation and puncture in rats. <i>Intensive Care Medicine</i> , 2005, 31, 865-870.	3.9	43
95	The Cholinergic Anti-inflammatory Pathway Regulates the Host Response during Septic Peritonitis. <i>Journal of Infectious Diseases</i> , 2005, 191, 2138-2148.	1.9	358
96	SIRS, Sepsis, and MODS. , 2005, , 537-547.		0
97	Therapeutic Intervention and Targets for Sepsis. <i>Annual Review of Medicine</i> , 2005, 56, 225-248.	5.0	147
98	Anti-inflammatory response is associated with mortality and severity of infection in sepsis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 288, L633-L640.	1.3	80
99	Sepsis and Myocardial Depression in a Young Woman. <i>Mayo Clinic Proceedings</i> , 2005, 80, 810-814.	1.4	8
100	Protamine sulfate reduces the susceptibility of thermally injured mice to <i>Pseudomonas aeruginosa</i> infection. <i>Journal of Surgical Research</i> , 2005, 123, 109-117.	0.8	10
101	Blood coagulation factors as inflammatory mediators. <i>Blood Cells, Molecules, and Diseases</i> , 2005, 34, 30-37.	0.6	56
102	Interleukin-1-deficient mice exhibit high sensitivity to gut-derived sepsis caused by <i>Pseudomonas aeruginosa</i> . <i>Cytokine</i> , 2005, 30, 339-346.	1.4	27
103	Sepsis and Myocardial Depression in a Young Woman. <i>Mayo Clinic Proceedings</i> , 2005, 80, 810-814.	1.4	10
104	Emerging drugs for the treatment of sepsis. <i>Expert Opinion on Emerging Drugs</i> , 2006, 11, 7-22.	1.0	3
105	Serum total antioxidant capacity reflects severity of illness in patients with severe sepsis. <i>Critical Care</i> , 2006, 10, R36.	2.5	111
106	CXCR4 modulates contractility in adult cardiac myocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2006, 41, 834-844.	0.9	78
107	Renal Ischemiaâ€“Reperfusion Injury: New Implications of Dendritic Cellâ€“Endothelial Cell Interactions. <i>Transplantation Proceedings</i> , 2006, 38, 670-673.	0.3	40
108	Genomic Variations and Susceptibility to Sepsis. <i>AACN Advanced Critical Care</i> , 2006, 17, 394-422.	0.6	14
109	Genomic Variations and Susceptibility to Sepsis. <i>AACN Advanced Critical Care</i> , 2006, 17, 394-422.	0.6	12
110	Safety and efficacy of affinity-purified, anti-tumor necrosis factor- $\beta$ , ovine fab for injection (CytoFab) in severe sepsis*. <i>Critical Care Medicine</i> , 2006, 34, 2271-2281.	0.4	68
111	Biomarker and drug-target discovery using proteomics in a new rat model of sepsis-induced acute renal failure. <i>Kidney International</i> , 2006, 70, 496-506.	2.6	107

#	ARTICLE	IF	CITATIONS
112	STAT-1-mediated repression of monocyte interleukin-10 gene expression in vivo. <i>European Journal of Immunology</i> , 2006, 36, 623-630.	1.6	31
113	Coagulopathy and the role of recombinant human activated protein C in sepsis and following polytrauma. <i>Expert Opinion on Drug Safety</i> , 2006, 5, 67-82.	1.0	2
114	The Duration of Hypotension before the Initiation of Antibiotic Treatment Is a Critical Determinant of Survival in a Murine Model of <i>Escherichia coli</i> Septic Shock: Association with Serum Lactate and Inflammatory Cytokine Levels. <i>Journal of Infectious Diseases</i> , 2006, 193, 251-258.	1.9	197
115	What Is New in Cytokine Research Related to Trauma/Critical Care. <i>Journal of Intensive Care Medicine</i> , 2006, 21, 63-85.	1.3	30
116	Endogenous and Exogenous Glucocorticoids in Experimental Enterococcal Infection. <i>Vaccine Journal</i> , 2006, 13, 349-355.	3.2	6
117	Dynamic and Transient Remodeling of the Macrophage IL-10 Promoter during Transcription. <i>Journal of Immunology</i> , 2006, 177, 1282-1288.	0.4	116
118	Myocardial Depression in Sepsis and Septic Shock. , 2006, , 55-73.		2
119	Selective Regulation of IL-10 Signaling and Function by Zymosan. <i>Journal of Immunology</i> , 2006, 176, 4785-4792.	0.4	42
120	Endogenous Interleukin-18 Improves the Early Antimicrobial Host Response in Severe Melioidosis. <i>Infection and Immunity</i> , 2007, 75, 3739-3746.	1.0	37
121	Toll-Like Receptors, New Horizons in Sepsis. <i>Current Molecular Medicine</i> , 2007, 7, 522-531.	0.6	7
123	Inhibition of Interleukin-22 Attenuates Bacterial Load and Organ Failure during Acute Polymicrobial Sepsis. <i>Infection and Immunity</i> , 2007, 75, 1690-1697.	1.0	69
124	Neurokinin-1 receptor antagonist treatment protects mice against lung injury in polymicrobial sepsis. <i>Journal of Leukocyte Biology</i> , 2007, 82, 678-685.	1.5	42
125	Effect of recombinant human activated protein C on the bactericidal activity of human monocytes and modulation of pro-inflammatory cytokines in the presence of antimicrobial agents. <i>Journal of Antimicrobial Chemotherapy</i> , 2007, 59, 1177-1181.	1.3	5
126	Differential Effect of Burn Injury on Fibroblasts from Wounds and Normal Skin. <i>Plastic and Reconstructive Surgery</i> , 2007, 119, 2101-2109.	0.7	7
127	Protective roles of hydroxyethyl starch 130/0.4 in intestinal inflammatory response and survival in rats challenged with polymicrobial sepsis. <i>Clinica Chimica Acta</i> , 2007, 376, 60-67.	0.5	26
128	Effect of deletion of the <i>lpxM</i> gene on virulence and vaccine potential of <i>Yersinia pestis</i> in mice. <i>Journal of Medical Microbiology</i> , 2007, 56, 443-453.	0.7	34
129	Interleukin-6 and its receptor in cancer. <i>Cancer</i> , 2007, 110, 1911-1928.	2.0	356
130	Resolution of Inflammation. , 2007, , 137-157.		0



#	ARTICLE	IF	CITATIONS
131	Host Cytokine Genotype is Related to Adverse Prognosis and Systemic Inflammation in Gastro-Oesophageal Cancer. <i>Annals of Surgical Oncology</i> , 2007, 14, 329-339.	0.7	60
132	Interleukin-10 Gene Transfer: Prevention of Multiple Organ Injury in a Murine Cecal Ligation and Puncture Model of Sepsis. <i>World Journal of Surgery</i> , 2007, 31, 105-115.	0.8	19
133	Caecal ligation and puncture in the rat mimics the pathophysiological changes in human sepsis and causes multi-organ dysfunction. <i>Metabolic Brain Disease</i> , 2007, 22, 353-373.	1.4	56
134	Is the septic response good or bad?. <i>Current Infectious Disease Reports</i> , 2007, 9, 366-373.	1.3	5
135	Molecular and cellular aspects of sepsis-induced immunosuppression. <i>Journal of Molecular Medicine</i> , 2008, 86, 495-506.	1.7	71
136	The effect of indomethacin on systemic and renal hemodynamics in neonatal piglets during experimental endotoxemia. <i>Pediatric Surgery International</i> , 2008, 24, 907-911.	0.6	5
137	Altered endochondral ossification in collagen X mouse models leads to impaired immune responses. <i>Developmental Dynamics</i> , 2008, 237, 2693-2704.	0.8	17
138	Role of Toll-like receptor responses for sepsis pathogenesis. <i>Immunobiology</i> , 2008, 212, 715-722.	0.8	77
139	Butyrate and trichostatin A attenuate nuclear factor $\kappa$ B activation and tumor necrosis factor $\alpha$ secretion and increase prostaglandin E2 secretion in human peripheral blood mononuclear cells. <i>Nutrition Research</i> , 2008, 28, 321-328.	1.3	247
140	The severity of <i>Streptococcus pyogenes</i> infections in children is significantly associated with plasma levels of inflammatory cytokines. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 61, 165-169.	0.8	31
141	Sepsis and Cholestasis. <i>Clinics in Liver Disease</i> , 2008, 12, 151-172.	1.0	61
142	Contribution of IL-1 to resistance to <i>Streptococcus pneumoniae</i> infection. <i>International Immunology</i> , 2008, 20, 1139-1146.	1.8	76
143	Mechanisms of Acute Lung Injury and Repair. , 2008, , 65-71.		0
144	Early Effects of Lipopolysaccharide on Cytokine Release, Hemodynamic and Renal Function in Newborn Piglets. <i>Neonatology</i> , 2008, 93, 106-112.	0.9	14
145	Effects of hemoadsorption on cytokine removal and short-term survival in septic rats. <i>Critical Care Medicine</i> , 2008, 36, 1573-1577.	0.4	140
146	TNF- $\alpha$ and IL-6 immunohistochemistry in rat renal tissue experimentally infected with <i>Leptospira interrogans</i> serovar Canicola. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2008, 14, .	0.8	6
147	Effects of peritoneal lavage with lidocaine on survival of rats with fecal peritonitis. <i>Acta Cirurgica Brasileira</i> , 2008, 23, 42-47.	0.3	13
148	Immunological and Growth Mediator Response to Cross-Country Training in Adolescent Females. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2009, 22, 995-1007.	0.4	9

#	ARTICLE	IF	CITATIONS
149	Cytokine-induced F-actin reorganization in endothelial cells involves RhoA activation. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, F487-F495.	1.3	56
150	A Simple Mathematical Model of Cytokine Capture Using a Hemoadsorption Device. <i>Annals of Biomedical Engineering</i> , 2009, 37, 222-229.	1.3	27
151	Neutrophil elastase inhibitor (sivelestat) reduces the Levels of inflammatory mediators by inhibiting NF- $\kappa$ B. <i>Inflammation Research</i> , 2009, 58, 198-203.	1.6	37
152	Cecal ligation and puncture induced sepsis impairs host defense against <i>Enterococcus faecium</i> peritonitis. <i>Intensive Care Medicine</i> , 2009, 35, 924-932.	3.9	6
153	Interleukin-1 deficiency in combination with macrophage depletion increases susceptibility to <i>Pseudomonas aeruginosa</i> bacteremia. <i>Microbiology and Immunology</i> , 2009, 53, 502-511.	0.7	6
154	Therapy of autoinflammatory syndromes. <i>Journal of Allergy and Clinical Immunology</i> , 2009, 124, 1129-1138.	1.5	86
155	Clinical implications of cytokines in the critical-care unit. <i>Expert Review of Cardiovascular Therapy</i> , 2009, 7, 835-845.	0.6	3
156	Immunosuppression associated with interleukin-1R-associated-kinase-M upregulation predicts mortality in Gram-negative sepsis (melioidosis). <i>Critical Care Medicine</i> , 2009, 37, 569-576.	0.4	70
157	Effects of sepsis on neutrophil chemotaxis. <i>Current Opinion in Hematology</i> , 2010, 17, 18-24.	1.2	85
158	Early Antimicrobial Therapy in Severe Sepsis and Septic Shock. <i>Current Infectious Disease Reports</i> , 2010, 12, 336-344.	1.3	70
159	The Influence of Upstream IL-330 (T/G) and TNF- $\alpha$ 308 (A/C) Polymorphisms on Glutamine-Supplemented Cytokine Release. <i>Scandinavian Journal of Immunology</i> , 2010, 72, 365-371.	1.3	4
160	Substance P in Polymicrobial Sepsis: Molecular Fingerprint of Lung Injury in Preprotachykinin-A <sup>-/-</sup> Mice. <i>Molecular Medicine</i> , 2010, 16, 188-198.	1.9	23
161	Plasma Cytokine Profiles in Preprotachykinin-A Knockout Mice Subjected to Polymicrobial Sepsis. <i>Molecular Medicine</i> , 2010, 16, 45-52.	1.9	13
162	Steroid Receptor Coactivator 3 Is Required for Clearing Bacteria and Repressing Inflammatory Response in <i>Escherichia coli</i> -Induced Septic Peritonitis. <i>Journal of Immunology</i> , 2010, 185, 5444-5452.	0.4	26
163	COMBINED IMMUNOSUPPRESSIVE AND ANTIBIOTIC THERAPY IMPROVES BACTERIAL CLEARANCE AND SURVIVAL OF POLYMICROBIAL SEPTIC PERITONITIS. <i>Shock</i> , 2010, 33, 155-161.	1.0	12
164	Treatment with Histone Deacetylase Inhibitor Attenuates MAP Kinase Mediated Liver Injury in a Lethal Model of Septic Shock. <i>Journal of Surgical Research</i> , 2010, 163, 146-154.	0.8	35
165	Interleukin-1 $\beta$ Mediates the Extra-Intestinal Thrombosis Associated with Experimental Colitis. <i>American Journal of Pathology</i> , 2010, 177, 2774-2781.	1.9	36
166	Genomics in the Evaluation and Management of Sepsis. , 2010, , 760-773.		0

#	ARTICLE	IF	CITATIONS
167	Immunomodulatory therapy for sepsis: an update. <i>Expert Review of Anti-Infective Therapy</i> , 2011, 9, 1013-1033.	2.0	45
168	Ethyl Pyruvate Reduces Acute Lung Injury Via Regulation of iNOS and HO-1 Expression in Endotoxemic Rats. <i>Journal of Surgical Research</i> , 2011, 167, e323-e331.	0.8	38
170	Ozone Therapy and Hyperbaric Oxygen Treatment in Lung Injury in Septic Rats. <i>International Journal of Medical Sciences</i> , 2011, 8, 48-55.	1.1	32
171	Beneficial Effects of Hyperoncotic Albumin on Liver Injury and Survival in Peritonitis-Induced Sepsis Rats. <i>Shock</i> , 2011, 35, 210-216.	1.0	12
172	Innate immunity of the liver microcirculation. <i>Cell and Tissue Research</i> , 2011, 343, 85-96.	1.5	9
173	Selective improvement of tumor necrosis factor capture in a cytokine hemoadsorption device using immobilized anti-tumor necrosis factor. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2011, 96B, 127-133.	1.6	15
174	Autoinflammation: translating mechanism to therapy. <i>Journal of Leukocyte Biology</i> , 2011, 90, 37-47.	1.5	30
175	Molecular Biomarker of Inflammatory Response Is Associated with Rebleeding in Spontaneous Intracerebral Hemorrhage. <i>European Neurology</i> , 2011, 66, 322-327.	0.6	24
176	Optimizing Dendritic Cell-Based Immunotherapy: Tackling the Complexity of Different Arms of the Immune System. <i>Mediators of Inflammation</i> , 2012, 2012, 1-14.	1.4	42
177	The systemic inflammatory response syndrome. , 2012, , 249-263.e4.		1
178	Experimental sepsis in pigs—effects of vasopressin on renal, hepatic, and intestinal dysfunction. <i>Uppsala Journal of Medical Sciences</i> , 2012, 117, 257-263.	0.4	11
179	Acute removal of common sepsis mediators does not explain the effects of extracorporeal blood purification in experimental sepsis. <i>Kidney International</i> , 2012, 81, 363-369.	2.6	72
180	Plasma leukocyte cell-derived chemotaxin 2 is associated with the severity of systemic inflammation in patients with sepsis. <i>Microbiology and Immunology</i> , 2012, 56, 708-718.	0.7	21
181	A placebo-controlled, double-blind, dose-escalation study to assess the safety, tolerability and pharmacokinetics/pharmacodynamics of single and multiple intravenous infusions of AZD9773 in patients with severe sepsis and septic shock. <i>Critical Care</i> , 2012, 16, R31.	2.5	24
182	Sepsis: Something old, something new, and a systems view. <i>Journal of Critical Care</i> , 2012, 27, 314.e1-314.e11.	1.0	95
183	The Relationship Between N-acetylcysteine, Hyperbaric Oxygen, and Inflammation in a Rat Model of Acetaminophen-induced Nephrotoxicity. <i>Inflammation</i> , 2013, 36, 1145-1152.	1.7	14
184	Protective effects of lithium: A new look at an old drug with potential antioxidative and anti-inflammatory effects in an animal model of sepsis. <i>International Immunopharmacology</i> , 2013, 16, 35-40.	1.7	55
185	Biomarkers of sepsis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2013, 50, 23-36.	2.7	460

#	ARTICLE	IF	CITATIONS
186	Cytokines in Sepsis: Potent Immunoregulators and Potential Therapeutic Targetsâ€”An Updated View. Mediators of Inflammation, 2013, 2013, 1-16.	1.4	528
187	Characterization of the complex formed between a potent neutralizing ovine-derived polyclonal anti-TNFÎ± Fab fragment and human TNFÎ±. Bioscience Reports, 2013, 33, .	1.1	7
189	An alternate pathophysiologic paradigm of sepsis and septic shock. Virulence, 2014, 5, 80-97.	1.8	73
190	Protective effect of leflunomide against oxidative intestinal injury in a rodent model of sepsis. Journal of Surgical Research, 2014, 187, 610-615.	0.8	6
191	Determination of the safety and efficacy of therapeutic neutralization of tumor necrosis factor-Î± (TNF-Î±) using AZD9773, an anti-TNF-Î± immune Fab, in murine CLP sepsis. Inflammation Research, 2014, 63, 149-160.	1.6	18
192	Carbon Monoxide Inhibits Tenascin-C Mediated Inflammation via IL-10 Expression in a Septic Mouse Model. Mediators of Inflammation, 2015, 2015, 1-14.	1.4	17
193	Characterization of Adsorbents for Cytokine Removal from Blood in an <i>In Vitro</i> Model. Journal of Immunology Research, 2015, 2015, 1-11.	0.9	10
194	Peganum harmala EkstraktÄ±nÄ±n Ratlarda Ä±stekal BaÄ±lama ve Delme ile Ä±ndÄ±rÄ±lan Sepsiste AkciÄ±yer ve BaÄ±tbrek Ä±zerine Koruyucu Etkileri. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2015, , .	0.0	0
195	Gemfibrozil attenuates the inflammatory response and protects rats from abdominal sepsis. Experimental and Therapeutic Medicine, 2015, 9, 1018-1022.	0.8	21
196	Systemic Inflammatory Response Syndrome. , 2015, , 30-34.		11
197	The Growing Spectrum of Anti-Inflammatory Interleukins and Their Potential Roles in the Development of Sepsis. Journal of Interferon and Cytokine Research, 2015, 35, 242-251.	0.5	26
198	Interleukin-1 Gene Cluster Polymorphisms and its Haplotypes may Predict the Risk to Develop Cervical Cancer in Tunisia. Pathology and Oncology Research, 2015, 21, 1101-1107.	0.9	13
199	The duality of chemokines in heart failure. Expert Review of Clinical Immunology, 2015, 11, 523-536.	1.3	4
200	Optimizing Antimicrobial Therapy of Sepsis and Septic Shock: Focus on Antibiotic Combination Therapy. Seminars in Respiratory and Critical Care Medicine, 2015, 36, 154-166.	0.8	49
201	Cellular and viral microRNAs in sepsis: mechanisms of action and clinical applications. Cell Death and Differentiation, 2016, 23, 1906-1918.	5.0	46
202	Resveratrol alleviates sepsis-induced myocardial injury in rats by suppressing neutrophil accumulation, the induction of TNF-Î± and myocardial apoptosis via activation of Sirt1. Molecular Medicine Reports, 2016, 14, 5297-5303.	1.1	22
203	Enhanced Neuroprotection of Minimally Invasive Surgery Joint Local Cooling Lavage against ICH-induced Inflammation Injury and Apoptosis in Rats. Cellular and Molecular Neurobiology, 2016, 36, 647-655.	1.7	15
204	Serum oxygen radical activity and total antioxidant capacity are related with severities of surgical patient with sepsis: Prospective pilot study. Journal of Critical Care, 2017, 39, 131-136.	1.0	10

#	ARTICLE	IF	CITATIONS
205	The characteristics and impact of source of infection on sepsis-related ICU outcomes. <i>Journal of Critical Care</i> , 2017, 41, 170-176.	1.0	42
206	Role of HMGB1 translocation to neuronal nucleus in rat model with septic brain injury. <i>Neuroscience Letters</i> , 2017, 645, 90-96.	1.0	5
207	Pediatric Sepsis Markers: Interleukins and Others. <i>Journal of Child Science</i> , 2017, 07, e96-e102.	0.1	0
208	Enhanced pulmonary bioavailability of curcumin by some common excipients and relative therapeutic effects on sepsis-induced acute lung injury in rats. <i>Journal of Drug Delivery Science and Technology</i> , 2017, 41, 231-238.	1.4	2
209	Are cytokines and chemokines suitable biomarkers for Takayasu arteritis?. <i>Autoimmunity Reviews</i> , 2017, 16, 1071-1078.	2.5	54
210	Cytokines and Inflammatory Response in the Fetus and Neonate. , 2017, , 1241-1254.e4.		16
211	The predictive value of plasma cytokines on gastroesophageal anastomotic leakage at an early stage in patients undergoing esophagectomy. <i>Journal of Thoracic Disease</i> , 2017, 9, 2544-2550.	0.6	5
212	Miocardopatía sÃ©ptica en pacientes pediÃ¡tricos: fisiopatologÃ­a y presentaciÃ³n clÃ­nica. <i>Acta Colombiana De Cuidado Intensivo</i> , 2018, 18, 179-189.	0.1	1
213	Rapid negative inotropic effect induced by TNF-Î± in rat heart perfused related to PKC activation. <i>Cytokine</i> , 2018, 107, 65-69.	1.4	13
214	Inflammatory and coagulatory parameters linked to survival in critically ill children with sepsis. <i>Annals of Intensive Care</i> , 2018, 8, 111.	2.2	18
215	Plasma Antioxidant Potential at Admission is Associated with Length of ICU Stay in Child with Sepsis: A Pilot Study. <i>Fetal and Pediatric Pathology</i> , 2018, 37, 348-358.	0.4	4
216	The Systemic Inflammatory Response Syndrome. , 2018, , 205-220.e4.		20
217	Effect of taxifolin on methanol-induced oxidative and inflammatory optic nerve damage in rats. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 384-389.	0.5	15
218	Acute phase protein, Î± 1- acid glycoprotein (AGP-1), has differential effects on TLR-2 and TLR-4 mediated responses. <i>Immunobiology</i> , 2019, 224, 672-680.	0.8	12
219	Making sense of gut feelings in the traumatic brain injury pathogenesis. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 102, 345-361.	2.9	28
220	The Effects of Two Different Burn Dressings on Serum Oxidative Stress Indicators in Children with Partial Burn. <i>Journal of Burn Care and Research</i> , 2019, 40, 444-450.	0.2	6
221	Shengjiang Powder ameliorates myocardial injury in septic rats by downregulating the phosphorylation of P38-MAPK. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	5
222	Angiopietin 1 influences ischemic reperfusion renal injury via modulating endothelium survival and regeneration. <i>Molecular Medicine</i> , 2019, 25, 5.	1.9	17

#	ARTICLE	IF	CITATIONS
223	Interleukin-4 & -5/90C/T gene polymorphism in Egyptian children with acute lower respiratory infection: A multicenter study. <i>Pediatric Pulmonology</i> , 2019, 54, 297-302.	1.0	5
224	New Biomarkers of Sepsis with Clinical Relevance. , 0, , .		5
225	Anti-inflammatory effects of methanol extracts from the Antarctic lichen, <i>Amandinea</i> sp. in LPS-stimulated raw 264.7 macrophages and zebrafish. <i>Fish and Shellfish Immunology</i> , 2020, 107, 301-308.	1.6	14
226	Neutrophil elastase inhibitor (sivelestat) may be a promising therapeutic option for management of acute lung injury/acute respiratory distress syndrome or disseminated intravascular coagulation in COVID-19. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1515-1519.	0.7	66
227	The effects of chrysin on lipopolysaccharide-induced sepsis in rats. <i>Journal of Food Biochemistry</i> , 2020, 44, e13359.	1.2	22
228	Lysophosphatidylcholine acyltransferase 2 (LPCAT2) co-localises with TLR4 and regulates macrophage inflammatory gene expression in response to LPS. <i>Scientific Reports</i> , 2020, 10, 10355.	1.6	25
229	Interleukin IL-1B gene polymorphism in Tunisian patients with chronic hepatitis B infection: Association with replication levels. <i>Microbiology and Immunology</i> , 2020, 64, 512-519.	0.7	2
230	Diagnostische Grundlagen. , 2021, , 13-36.		0
231	The Central and Autonomic Nervous Systems: Essential Regulators of the Immune Response. , 2005, , 421-433.		2
232	Innate Immune Responses in Ventilator-Associated Pneumonia. , 2013, , 185-212.		4
233	Coagulation and Fibrinolysis During Endotoxemia and Gram-Negative Sepsis. , 2001, , 423-436.		1
234	Endotoxemia in Healthy Subjects as a Human Model of Inflammation. , 2002, , 335-357.		9
235	Cytokines and Inflammatory Response in the Fetus and Neonate. , 2004, , 1555-1572.		3
236	The systemic inflammatory response syndrome. , 2007, , 292-309.		2
237	Cytokines and Inflammatory Response in the Fetus and Neonate. , 2011, , 1652-1671.		1
238	The use of granulocyte colony-stimulating factor in critically ill patients. <i>Critical Care Medicine</i> , 2000, 28, 3758-3759.	0.4	2
239	Antibiotic treatment in a murine model of sepsis: impact on cytokines and endotoxin release. <i>Shock</i> , 2004, 21, 115-20.	1.0	39
240	The Effect of Cholinesterase Activity on the Diagnosis and Prognosis of Sepsis. <i>Clinical Medicine Research</i> , 2016, 5, 28.	0.0	2

#	ARTICLE	IF	CITATIONS
241	Modulating macrophage function with IgG immune complexes. Journal of Endotoxin Research, 2002, 8, 477-481.	2.5	42
242	IRAK-M Regulates Chromatin Remodeling in Lung Macrophages during Experimental Sepsis. PLoS ONE, 2010, 5, e11145.	1.1	47
243	Advances in Treating Patients With Severe Sepsis. Critical Care Nurse, 2003, 23, 16-29.	0.5	31
244	Resistance to lipopolysaccharide-induced endotoxic shock in heterozygous Zfp191 gene-knockout mice. Genetics and Molecular Research, 2011, 10, 3712-3721.	0.3	4
245	Inflammation: the foundation of diseases and disorders. A review of phytomedicines of South African origin used to treat pain and inflammatory conditions.. African Journal of Biotechnology, 2007, 6, 2868-2885.	0.3	155
246	Decreased levels of alpha-1-acid glycoprotein are related to the mortality of septic patients in the emergency department. Clinics, 2013, 68, 1134-1139.	0.6	19
247	Pro-Inflammatory Cytokines: Double-Edged Swords in the Pathogenesis of Bacterial Infection. Update in Intensive Care and Emergency Medicine, 2002, , 146-158.	0.6	0
248	SIRS, sepsis, and MODS. , 2003, , 1047-1056.		0
249	Modulation of the innate immune response during respiratory tract infections. , 2003, , 1231-1238.		0
250	Sepsis: Etiología, Manifestaciones Clínicas y Diagnóstico. MEDICRIT Revista De Medicina Crítica, 2005, 2, .	0.1	2
251	Anesthesia for Children with Burns. , 2006, , 975-990.		0
252	Clinical Presentations of Systemic Inflammatory Response in Term and Preterm Infants. , 2008, , 208-216.		0
253	Sepsis and the Genomic Revolution. , 2009, , 1362-1374.		0
254	La brúture. , 2010, , 37-52.		0
255	Immunoglobulins in Sepsis. , 2011, , 235-242.		4
256	Ulinastatin and Septic Cardiac Dysfunction. , 0, , .		0
257	Protective effect of hydrogen-lactated Ringer's solution against extensive burn-induced intestine injury in rats after delayed fluid resuscitation. Academic Journal of Second Military Medical University, 2012, 32, 170-174.	0.0	0
261	HLA-DR (cellular and soluble) and inflammatory serum markers in patients after trauma: can they predict outcome?. Chirurgia (Turin), 2019, 32, .	0.0	0

#	ARTICLE	IF	CITATIONS
262	Effect of Rutin on Cytarabine-Associated Pulmonary Oedema and Oxidative Stress in Rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20190261.	0.3	4
263	Precision medicine in sepsis and septic shock: From omics to clinical tools. <i>World Journal of Critical Care Medicine</i> , 2022, 11, 1-21.	0.8	20
264	Shengjiang Powder ameliorates myocardial injury in septic rats by downregulating the phosphorylation of P38-MAPK. <i>Journal of Biosciences</i> , 2019, 44, .	0.5	5
265	Blood purification in sepsis and COVID-19: what's new in cytokine and endotoxin hemoadsorption. <i>Journal of Anesthesia, Analgesia and Critical Care</i> , 2022, 2, .	0.5	6
270	Organ Dysfunctions during Severe Sepsis and Septic-Like Syndromes: Epidemiology, Classification, and Mechanisms. , 0, , 57-76.		1
271	Comparing the Cytokine Storms of COVID-19 and Pandemic Influenza. <i>Journal of Interferon and Cytokine Research</i> , 2022, 42, 369-392.	0.5	9
272	Critical care hepatology: definitions, incidence, prognosis and role of liver failure in critically ill patients. <i>Critical Care</i> , 2022, 26, .	2.5	19
273	Obesity, inflammation, and cancer in dogs: Review and perspectives. <i>Frontiers in Veterinary Science</i> , 0, 9, .	0.9	6
274	Exosome-Based Mitochondrial Delivery of circRNA mSCAR Alleviates Sepsis by Orchestrating Macrophage Activation. <i>Advanced Science</i> , 2023, 10, .	5.6	11