Charles Curtis Caldwell

List of Publications by Year
in descending order

146 papers	7,223 citations	66343 42 h-index	62596 80 g-index
146 all docs	146 docs citations	146 times ranked	10223 citing authors

#	Article	IF	Citations
1	Heat-killed probiotic Lactobacillus plantarum affects the function of neutrophils but does not improve survival in murine burn injury. Burns, 2023, 49, 877-888.	1.9	2
2	Survival analysis by inflammatory biomarkers in severely injured patients undergoing damage control resuscitation. Surgery, 2022, 171, 818-824.	1.9	6
3	Functional Characterization of Neutrophils Allows Source Control Evaluation in a Murine Sepsis Model. Journal of Surgical Research, 2022, 274, 94-101.	1.6	2
4	Improving packed red blood cell storage with a high-viscosity buffered storage solution. Surgery, 2022, 171, 833-842.	1.9	5
5	sEH-derived metabolites of linoleic acid drive pathologic inflammation while impairing key innate immune cell function in burn injury. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2120691119.	7.1	23
6	Mild hypobaric hypoxia influences splenic proliferation during the later phase of stress erythropoiesis. Experimental Biology and Medicine, 2022, 247, 509-518.	2.4	3
7	Novel Therapeutics for the Treatment of Burn Infection. Surgical Infections, 2021, 22, 113-120.	1.4	6
8	Evaluation of the Laboratory Risk Indicator for Necrotizing Fasciitis (LRINEC) score for detecting necrotizing soft tissue infections in patients with diabetes and lower extremity infection. Diabetes Research and Clinical Practice, 2021, 171, 108520.	2.8	13
9	A Whole Blood Enzyme-Linked Immunospot Assay for Functional Immune Endotyping of Septic Patients. Journal of Immunology, 2021, 206, 23-36.	0.8	20
10	Washing packed red blood cells decreases red blood cell storage lesion formation. Surgery, 2021, 169, 666-670.	1.9	5
11	Potential Targets to Mitigate Trauma- or Sepsis-Induced Immune Suppression. Frontiers in Immunology, 2021, 12, 622601.	4.8	19
12	In Vitroâ€“Administered Dexamethasone Suppresses T Cell Function With Reversal by Interleukin-7 in Coronavirus Disease 2019. , 2021, 3, e0378.		4
13	Interleukin-7 Reverses Lymphopenia and Improves T-Cell Function in Coronavirus Disease 2019 Patient With Inborn Error of Toll-Like Receptor 3: A Case Report. , 2021, 3, e0500.		14
14	TPPU treatment of burned mice dampens inflammation and generation of bioactive DHET which impairs neutrophil function. Scientific Reports, 2021, 11, 16555.	3.3	8
15	Expired But Not Yet Dead: Examining the Red Blood Cell Storage Lesion in Extended-Storage Whole Blood. Shock, 2021, 55, 526-535.	2.1	5
16	Lymphocyte Immunosuppression and Dysfunction Contributing to Persistent Inflammation, Immunosuppression, and Catabolism Syndrome (PICS). Shock, 2021, 55, 723-741.	2.1	17
17	Burn Injury Impairs Neutrophil Chemotaxis Through Increased Ceramide. Shock, 2021, 56, 125-132.	2.1	7
18	Microparticles from aged packed red blood cell units stimulate pulmonary microthrombus formation via P-selectin. Thrombosis Research, 2020, 185, 160-166.	1.7	28

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19	Save itâ€”donâ€™t waste it! Maximizing utilization of erythrocytes from previously stored whole blood. Journal of Trauma and Acute Care Surgery, 2020, 89, 665-672.	2.1	6
20	Intraperitoneal Neutrophil IL-10 production is promoted by interferon Î³ in a murine model of sepsis model in the acute phase of sepsis. Biochemical and Biophysical Research Communications, 2020, 530, 278-284.	2.1	8
21	Direct Peritoneal Resuscitation Improves Survival in a Murine Model of Combined Hemorrhage and Burn Injury. Military Medicine, 2020, 185, e1528-e1535.	0.8	5
22	Post-TBI splenectomy may exacerbate coagulopathy and platelet activation in a murine model. Thrombosis Research, 2020, 193, 211-217.	1.7	3
23	Doxycycline-Coated Silicone Breast Implants Reduce Acute Surgical-Site Infection and Inflammation. Plastic and Reconstructive Surgery, 2020, 146, 1029-1041.	1.4	12
24	Enigmatic role of coagulopathy among sepsis survivors: a review of coagulation abnormalities and their possible link to chronic critical illness. Trauma Surgery and Acute Care Open, 2020, 5, e000462.	1.6	6
25	Scald Injury-Induced T Cell Dysfunction Can Be Mitigated by Gr1+ Cell Depletion and Blockage of CD47/CD172a Signaling. Frontiers in Immunology, 2020, 11, 876.	4.8	15
26	Distinct Neutrophil Populations in the Spleen During PICS. Frontiers in Immunology, 2020, 11, 804.	4.8	13
27	IFNÎ³ and TNFÎ± mediate CCL22/MDC production in alveolar macrophages after hemorrhage and resuscitation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L864-L872.	2.9	5
28	Fibrotic liver has prompt recovery after ischemia-reperfusion injury. American Journal of Physiology - Renal Physiology, 2020, 318, G390-G400.	3.4	18
29	Staging and Personalized Intervention for Infection and Sepsis. Surgical Infections, 2020, 21, 732-744.	1.4	7
30	Severe immunosuppression and not a cytokine storm characterizes COVID-19 infections. JCI Insight, 2020, 5, .	5.0	245
31	Therapeutic Inhaled Sphingosine for Treating Lung Infection in a Mouse Model of Critical Illness. Cellular Physiology and Biochemistry, 2020, 54, 1054-1067.	1.6	3
32	Role of Sphingolipids in Bacterial Infections. , 2020, , 165-177.		0
33	Sphingosine-coating of plastic surfaces prevents ventilator-associated pneumonia. Journal of Molecular Medicine, 2019, 97, 1195-1211.	3.9	23
34	Trauma Induces Interleukin-17A Expression on Th17 Cells and CD4+ Regulatory T Cells as Well as Platelet Dysfunction. Frontiers in Immunology, 2019, 10, 2389.	4.8	12
35	Cell-specific regulatory effects of CXCR2 on cholestatic liver injury. American Journal of Physiology - Renal Physiology, 2019, 317, G773-G783.	3.4	18
36	Consumptive coagulopathy is associated with organ dysfunction during PICS. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2019, 316, L946-L952.	2.9	9

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37	Microvesicles generated following traumatic brain injury induce platelet dysfunction via adenosine diphosphate receptor. Journal of Trauma and Acute Care Surgery, 2019, 86, 592-600.	2.1	14
38	What Is the Skinny on Obesity During Sepsis?*. Critical Care Medicine, 2019, 47, 735-736.	0.9	1
39	Role of Sphingolipids in Bacterial Infections. , 2019, , 1-14.		0
40	Amitriptyline Treatment Mitigates Sepsis-Induced Tumor Necrosis Factor Expression and Coagulopathy. Shock, 2019, 51, 356-363.	2.1	17
41	Amitriptyline Reduces Inflammation and Mortality in a Murine Model of Sepsis. Cellular Physiology and Biochemistry, 2019, 52, 565-579.	1.6	23
42	Pulmonary infection of cystic fibrosis mice with Staphylococcus aureus requires expression of Î±-toxin. Biological Chemistry, 2018, 399, 1203-1213.	2.5	16
43	Sphingolipids as targets for inhalation treatment of cystic fibrosis. Advanced Drug Delivery Reviews, 2018, 133, 66-75.	13.7	25
44	Chronic Critical Illness and Persistent Inflammation: What can we Learn from the Elderly, Injured, Septic, and Malnourished?. Shock, 2018, 49, 4-14.	2.1	22
45	Circulating Exosomes Isolated from Septic Mice Induce Cardiovascular Hyperpermeability Through Promoting Podosome Cluster Formation. Shock, 2018, 49, 429-441.	2.1	21
46	Endocytosis of Red Blood Cell Microparticles by Pulmonary Endothelial Cells is Mediated By Rab5. Shock, 2018, 49, 288-294.	2.1	16
47	Microparticles from stored red blood cells promote a hypercoagulable state in a murine model of transfusion. Surgery, 2018, 163, 423-429.	1.9	24
48	Staphylococcus aureus Alpha-Toxin Disrupts Endothelial-Cell Tight Junctions via Acid Sphingomyelinase and Ceramide. Infection and Immunity, 2018, 86, .	2.2	37
49	Platelet Function Changes in a Time-Dependent Manner Following Traumatic Brain Injury in a Murine Model. Shock, 2018, 50, 551-556.	2.1	15
50	Altered Neutrophil Phenotypes in a Murine Model of Persistent Inflammation, Immunosuppression, and Catabolism Syndrome. Journal of the American College of Surgeons, 2018, 227, S79.	0.5	0
51	Antidepressants regulate autophagy by targeting acid sphingomyelinase. Molecular Psychiatry, 2018, 23, 2251-2251.	7.9	4
52	Sphingolipids and Innate Immunity: A New Approach to Infection in the Post-Antibiotic Era?. Surgical Infections, 2018, 19, 792-803.	1.4	11
53	Burn injury alters the intestinal microbiomeâ€™s taxonomic composition and functional gene expression. PLoS ONE, 2018, 13, e0205307.	2.5	27
54	Antidepressants act by inducing autophagy controlled by sphingomyelinâ€“ceramide. Molecular Psychiatry, 2018, 23, 2324-2346.	7.9	166

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55	Acid Sphingomyelinase Inhibition in Stored Erythrocytes Reduces Transfusion-Associated Lung Inflammation. Annals of Surgery, 2017, 265, 218-226.	4.2	41
56	Neutrophil derived microparticles increase mortality and the counter-inflammatory response in a murine model of sepsis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2554-2563.	3.8	33
57	Burn injury influences the T cell homeostasis in a butyrate-acid sphingomyelinase dependent manner. Cellular Immunology, 2017, 313, 25-31.	3.0	13
58	Î²1-Integrin Accumulates in Cystic Fibrosis Luminal Airway Epithelial Membranes and Decreases Sphingosine, Promoting Bacterial Infections. Cell Host and Microbe, 2017, 21, 707-718.e8.	11.0	86
59	Impact of tranexamic acid on coagulation and inflammation in murine models of traumatic brain injury and hemorrhage. Journal of Surgical Research, 2017, 215, 47-54.	1.6	30
60	Staphylococcus aureus Î±-Toxin Induces Inflammatory Cytokines via Lysosomal Acid Sphingomyelinase and Ceramides. Cellular Physiology and Biochemistry, 2017, 43, 2170-2184.	1.6	32
61	Sepsis: Staging and Potential Future Therapies. Colloquium Series on Integrated Systems Physiology From Molecule To Function, 2017, 9, i-91.	0.3	0
62	Nanoparticles prepared from porcine cells support the healing of cutaneous inflammation in mice and wound reâ€epithelialization in human skin. Experimental Dermatology, 2017, 26, 1199-1206.	2.9	4
63	Neutrophils Kill Reactive Oxygen Species-Resistant Pseudomonas aeruginosa by Sphingosine. Cellular Physiology and Biochemistry, 2017, 43, 1603-1616.	1.6	11
64	Bronchoalveolar Lavage Microvesicles Protect Burn-Injured Mice from Pulmonary Infection. Journal of the American College of Surgeons, 2017, 225, 538-547.	0.5	9
65	Sphingosine rescues aged mice from pulmonary pseudomonas infection. Journal of Surgical Research, 2017, 219, 354-359.	1.6	12
66	Cell-Derived Nanoparticles are Endogenous Modulators of Sepsis With Therapeutic Potential. Shock, 2017, 48, 346-354.	2.1	9
67	Balance Between the Proinflammatory and Anti-Inflammatory Immune Responses with Blood Transfusion in Sepsis. Critical Care Nursing Clinics of North America, 2017, 29, 331-340.	0.8	8
68	Sphingosine's role in epithelial host defense: A natural antimicrobial and novel therapeutic. Biochimie, 2017, 141, 91-96.	2.6	27
69	Doxycycline Impregnated Silicone Implants Are a Novel Strategy to Reduce Incidence of Breast Implant Infection. Journal of the American College of Surgeons, 2017, 225, S162.	0.5	0
70	A Murine Model of Persistent Inflammation, Immune Suppression, and Catabolism Syndrome. International Journal of Molecular Sciences, 2017, 18, 1741.	4.1	24
71	Acid Sphingomyelinase Inhibition Prevents Hemolysis During Erythrocyte Storage. Cellular Physiology and Biochemistry, 2016, 39, 331-340.	1.6	9
72	Impact of Platelets and Platelet-Derived Microparticles on Hypercoagulability Following Burn Injury. Shock, 2016, 45, 82-87.	2.1	23

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73	Fecal Microbiota Transplant Restores Mucosal Integrity in a Murine Model of Burn Injury. Shock, 2016, 45, 647-652.	2.1	32
74	Amitriptyline Usage Exacerbates the Immune Suppression Following Burn Injury. Shock, 2016, 46, 541-548.	2.1	23
75	Frontline Science: Sphingosine rescues burn-injured mice from pulmonary Pseudomonas aeruginosa infection. Journal of Leukocyte Biology, 2016, 100, 1233-1237.	3.3	33
76	Impact of caspase-8 and PKA in regulating neutrophil-derived microparticle generation. Biochemical and Biophysical Research Communications, 2016, 469, 917-922.	2.1	11
77	Exosomal miR-223 Contributes to Mesenchymal Stem Cell-Elicited Cardioprotection in Polymicrobial Sepsis. Scientific Reports, 2015, 5, 13721.	3.3	242
78	Peritoneal wash contents used to predict mortality in a murine sepsis model. Journal of Surgical Research, 2015, 199, 211-219.	1.6	11
79	CXC chemokine receptor-4 signaling limits hepatocyte proliferation after hepatic ischemia-reperfusion in mice. American Journal of Physiology - Renal Physiology, 2015, 308, G702-G709.	3.4	23
80	Microparticles impact coagulation after traumatic brain injury. Journal of Surgical Research, 2015, 197, 25-31.	1.6	42
81	The Effect of Ghrelin upon the Early Immune Response in Lean and Obese Mice during Sepsis. PLoS ONE, 2015, 10, e0122211.	2.5	8
82	Neutrophil Derived Microvesicles: Emerging Role of a Key Mediator to the Immune Response. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2014, 14, 210-217.	1.2	49
83	Invariant Natural Killer T (iNKT) Cells Prevent Autoimmunity, but Induce Pulmonary Inflammation in Cystic Fibrosis. Cellular Physiology and Biochemistry, 2014, 34, 56-70.	1.6	24
84	Assessing the Immune Status of Critically Ill Trauma Patients by Flow Cytometry. Nursing Research, 2014, 63, 426-434.	1.7	12
85	Substance P Mediates Reduced Pneumonia Rates After Traumatic Brain Injury. Critical Care Medicine, 2014, 42, 2092-2100.	0.9	17
86	Loss of duplexmiR-223 (5p and 3p) aggravates myocardial depression and mortality in polymicrobial sepsis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 701-711.	3.8	71
87	Novel approaches to the development of anti-sepsis drugs. Expert Opinion on Drug Discovery, 2014, 9, 523-531.	5.0	15
88	Inhibition of the cannabinoid 2 receptor in CNS-injury induced immunodeficiency syndrome. Medical Hypotheses, 2014, 82, 736-739.	1.5	8
89	Thymic stromal lymphopoietin mediates the host response and increases mortality during sepsis. Journal of Surgical Research, 2014, 191, 19-24.	1.6	10
90	Obesity-induced Hyperleptinemia Improves Survival and Immune Response in a Murine Model of Sepsis. Anesthesiology, 2014, 121, 98-114.	2.5	47

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91	Characterization of Microparticles after Hepatic Ischemia-Reperfusion Injury. PLoS ONE, 2014, 9, e97945.	2.5	21
92	Roles of hepatocyte and myeloid CXC chemokine receptor-2 in liver recovery and regeneration after ischemia/reperfusion in mice. Hepatology, 2013, 57, 331-338.	7.3	19
93	Mechanisms underlying mouse TNF-Î± stimulated neutrophil derived microparticle generation. Biochemical and Biophysical Research Communications, 2013, 437, 591-596.	2.1	24
94	Interleukin-7 Ameliorates Immune Dysfunction and Improves Survival in a 2-Hit Model of Fungal Sepsis. Journal of Infectious Diseases, 2012, 206, 606-616.	4.0	111
95	Prophylactic zinc supplementation reduces bacterial load and improves survival in a murine model of sepsis. Pediatric Critical Care Medicine, 2012, 13, e323-e329.	0.5	53
96	Reduced Peroxisome Proliferator-Activated Receptor Î± Expression Is Associated With Decreased Survival and Increased Tissue Bacterial Load in Sepsis. Shock, 2012, 37, 164-169.	2.1	68
97	Human microparticles generated during sepsis in patients with critical illness are neutrophil-derived and modulate the immune response. Journal of Trauma and Acute Care Surgery, 2012, 73, 401-407.	2.1	70
98	Microparticles from Stored Red Blood Cells Activate Neutrophils and Cause Lung Injury after Hemorrhage and Resuscitation. Journal of the American College of Surgeons, 2012, 214, 648-655.	0.5	124
99	The first step in utilizing immune-modulating therapies: immune status determination. Critical Care, 2011, 15, 108.	5.8	18
100	CXC chemokine receptor-1 is expressed by hepatocytes and regulates liver recovery after hepatic ischemia/reperfusion injury. Hepatology, 2011, 53, 261-271.	7.3	43
101	T CELLS ARE POTENT EARLY MEDIATORS OF THE HOST RESPONSE TO SEPSIS. Shock, 2010, 34, 327-336.	2.1	68
102	T-CELL ACTIVATION DIFFERENTIALLY MEDIATES THE HOST RESPONSE TO SEPSIS. Shock, 2010, 34, 377-383.	2.1	24
103	Divergent adaptive and innate immunological responses are observed in humans following blunt trauma. BMC Immunology, 2010, 11, 4.	2.2	31
104	The Cannabinoid 2 Receptor as a Potential Therapeutic Target for Sepsis. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 224-234.	1.2	14
105	IL-7 Promotes T Cell Viability, Trafficking, and Functionality and Improves Survival in Sepsis. Journal of Immunology, 2010, 184, 3768-3779.	0.8	270
106	Response to Comment on â€œIL-15 Prevents Apoptosis, Reverses Innate and Adaptive Immune Dysfunction, and Improves Survival in Sepsisâ€•and Comment on â€œIL-7 Promotes T Cell Viability, Trafficking, and Functionality and Improves Survival in Sepsisâ€• Journal of Immunology, 2010, 185, 789.2-790.	0.8	0
107	Interleukin-7 (IL-7) Treatment Accelerates Neutrophil Recruitment through Î³Î´ T-Cell IL-17 Production in a Murine Model of Sepsis. Infection and Immunity, 2010, 78, 4714-4722.	2.2	107
108	Early infection during burn-induced inflammatory response results in increased mortality and p38-mediated neutrophil dysfunction. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R918-R925.	1.8	18

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109	CNS Leptin Action Modulates Immune Response and Survival in Sepsis. Journal of Neuroscience, 2010, 30, 6036-6047.	3.6	86
110	Neutrophils are significant producers of IL-10 during sepsis. Biochemical and Biophysical Research Communications, 2010, 393, 28-31.	2.1	119
111	The Leptin System: A Potential Target for Sepsis Induced Immune Suppression. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2010, 10, 336-347.	1.2	17
112	Distinct contributions of CD4⁺T cell subsets in hepatic ischemia/reperfusion injury. American Journal of Physiology - Renal Physiology, 2009, 296, G1054-G1059.	3.4	66
113	The Cannabinoid Receptor 2 Is Critical for the Host Response to Sepsis. Journal of Immunology, 2009, 183, 499-505.	0.8	113
114	Pseudomonas aeruginosa hypoxic or anaerobic biofilm infections within cystic fibrosis airways. Trends in Microbiology, 2009, 17, 130-138.	7.7	160
115	Pseudomonas aeruginosa Exotoxin Pyocyanin Causes Cystic Fibrosis Airway Pathogenesis. American Journal of Pathology, 2009, 175, 2473-2488.	3.8	152
116	DIFFERENTIAL IMMUNOLOGICAL PHENOTYPES ARE EXHIBITED AFTER SCALD AND FLAME BURNS. Shock, 2009, 31, 157-163.	2.1	40
117	Ischemia-Driven Expression of CD73 Confers Tissue Protection During Liver Ischemia/Reperfusion. Gastroenterology, 2008, 135, 1460-1462.	1.3	0
118	Î³Î´ T cells mitigate the organ injury and mortality of sepsis. Journal of Leukocyte Biology, 2008, 83, 581-588.	3.3	48
119	Peripheral, but Not Central, CB1 Antagonism Provides Food Intakeâ€“Independent Metabolic Benefits in Diet-Induced Obese Rats. Diabetes, 2008, 57, 2977-2991.	0.6	145
120	Ron receptor tyrosine kinase-dependent hepatic neutrophil recruitment and survival benefit in a murine model of bacterial peritonitis. Critical Care Medicine, 2008, 36, 1585-1593.	0.9	18
121	CD4-EXPRESSING CELLS ARE EARLY MEDIATORS OF THE INNATE IMMUNE SYSTEM DURING SEPSIS. Shock, 2008, 29, 591-597.	2.1	43
122	The cannabinoid 2 receptor mitigates survival and tissue damage during sepsis. FASEB Journal, 2008, 22, 675.10.	0.5	0
123	Requirements for T Lymphocyte Migration in Explanted Lymph Nodes. Journal of Immunology, 2007, 178, 7747-7755.	0.8	127
124	Lymphocyte function during hepatic ischemia/reperfusion injury. Journal of Leukocyte Biology, 2007, 82, 457-464.	3.3	67
125	Effector Role of Neonatal Hepatic CD8+ Lymphocytes in Epithelial Injury and Autoimmunity in Experimental Biliary Atresia. Gastroenterology, 2007, 133, 268-277.	1.3	103
126	Short-form Ron receptor is required for normal IFN-Î³ production in concanavalin A-induced acute liver injury. American Journal of Physiology - Renal Physiology, 2007, 292, G253-G261.	3.4	11

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127	THERMAL INJURY ELEVATES THE INFLAMMATORY MONOCYTE SUBPOPULATION IN MULTIPLE COMPARTMENTS. Shock, 2007, 28, 684-693.	2.1	45
128	Targeted Deletion of HIF-1Î± Gene in T Cells Prevents their Inhibition in Hypoxic Inflamed Tissues and Improves Septic Mice Survival. PLoS ONE, 2007, 2, e853.	2.5	155
129	EFFECT OF THERMAL INJURY ON SPLENIC MYELOPOIESIS. Shock, 2005, 23, 115-122.	2.1	47
130	AGE-DEPENDENT RESPONSES TO HEPATIC ISCHEMIA/REPERFUSION INJURY. Shock, 2005, 24, 421-427.	2.1	81
131	Oxygenation Inhibits the Physiological Tissue-Protecting Mechanism and Thereby Exacerbates Acute Inflammatory Lung Injury. PLoS Biology, 2005, 3, e174.	5.6	253
132	Divergent functions of CD4⁺T lymphocytes in acute liver inflammation and injury after ischemia-reperfusion. American Journal of Physiology - Renal Physiology, 2005, 289, G969-G976.	3.4	103
133	P<scp>hysiological</scp>C<scp>ontrol of</scp>I<scp>mmune</scp>R<scp>esponse and</scp>I<scp>nflammatory</scp>T<scp>issue</scp>D<scp>amage by</scp>H<scp>ypoxia</scp>-I<scp>nducible</scp>F<scp>actors and</scp>A<scp>denosine</scp>A_{2A}R<scp>eceptors</scp>. Annual Review of Immunology, 2004, 22, 657-682.	21.8	894
134	Analysis of A2a receptor-deficient mice reveals no significant compensatory increases in the expression of A2b, A1, and A3 adenosine receptors in lymphoid organs. Biochemical Pharmacology, 2003, 65, 2081-2090.	4.4	70
135	The critical role of adenosine A2A receptors in downregulation of inflammation and immunity in the pathogenesis of infectious diseases. Microbes and Infection, 2003, 5, 515-526.	1.9	130
136	A Serine/Threonine Phosphorylation Site in the Ectodomain of a T Cell Receptor Î² Chain is Required for Activation by Superantigen. Journal of Receptor and Signal Transduction Research, 2003, 23, 33-52.	2.5	1
137	Poly(ADP-ribose) Polymerase Activation and Changes in Bax Protein Expression Associated with Extracellular ATP-Mediated Apoptosis in Human Embryonic Kidney 293-P2X7Cells. Molecular Pharmacology, 2003, 63, 706-713.	2.3	19
138	Adenosine Receptors and Mammalian Toll-Like Receptors: Synergism in Macrophages. Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics, 2003, 3, 370-374.	3.4	27
139	Abnormal B lymphocyte development and autoimmunity in hypoxia-inducible factor 1Î±-deficient chimeric mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2170-2174.	7.1	200
140	Regulation of Chicken Gizzard Ecto-ATPase Activity by Modulators That Affect Its Oligomerization Status. Archives of Biochemistry and Biophysics, 2001, 387, 107-116.	3.0	21
141	Gene dose effect reveals no Gs-coupled A2A adenosine receptor reserve in murine T-lymphocytes: studies of cells from A2A-receptor-gene-deficient mice. Biochemical Journal, 2001, 354, 123.	3.7	56
142	Gene dose effect reveals no Gs-coupled A2A adenosine receptor reserve in murine T-lymphocytes: studies of cells from A2A-receptor-gene-deficient mice. Biochemical Journal, 2001, 354, 123-130.	3.7	68
143	Differential Effects of Physiologically Relevant Hypoxic Conditions on T Lymphocyte Development and Effector Functions. Journal of Immunology, 2001, 167, 6140-6149.	0.8	362
144	Differential Regulation of Two Alternatively Spliced Isoforms of Hypoxia-inducible Factor-1Î± in Activated T Lymphocytes. Journal of Biological Chemistry, 2001, 276, 48754-48763.	3.4	91

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145	Ecto-protein kinases: ecto-domain phosphorylation as a novel target for pharmacological manipulation?. Trends in Pharmacological Sciences, 1999, 20, 453-459.	8.7	85
146	Ectonucleotidases of Avian Gizzard Smooth Muscle and Liver Plasma Membranes: A Comparative Study. Archives of Biochemistry and Biophysics, 1999, 362, 46-58.	3.0	34