

# Daniel G Remick

## List of Publications by Citations

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244  
papers

16,223  
citations

68  
h-index

122  
g-index

273  
ext. papers

17,460  
ext. citations

4.6  
avg, IF

6.4  
L-index

#	Paper	IF	Citations
244	Endothelial cell gene expression of a neutrophil chemotactic factor by TNF-alpha, LPS, and IL-1 beta. <i>Science</i> , <b>1989</b> , 243, 1467-9	33.3	723
243	Neutralization of Gro alpha and macrophage inflammatory protein-2 attenuates renal ischemia/reperfusion injury. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 2137-45	5.8	720
242	Role of tumor necrosis factor-alpha in the pathophysiologic alterations after hepatic ischemia/reperfusion injury in the rat. <i>Journal of Clinical Investigation</i> , <b>1990</b> , 85, 1936-43	15.9	669
241	Cytokines and the brain: implications for clinical psychiatry. <i>American Journal of Psychiatry</i> , <b>2000</b> , 157, 683-94	11.9	594
240	Cellular and molecular regulation of tumor necrosis factor-alpha production by pentoxifylline. <i>Biochemical and Biophysical Research Communications</i> , <b>1988</b> , 155, 1230-6	3.4	498
239	Circulating cytokine/inhibitor profiles reshape the understanding of the SIRS/CARS continuum in sepsis and predict mortality. <i>Journal of Immunology</i> , <b>2006</b> , 177, 1967-74	5.3	429
238	Comparison of the mortality and inflammatory response of two models of sepsis: lipopolysaccharide vs. cecal ligation and puncture. <i>Shock</i> , <b>2000</b> , 13, 110-6	3.4	383
237	The pathogenesis of sepsis. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2011</b> , 6, 19-48	34	381
236	Six at six: interleukin-6 measured 6 h after the initiation of sepsis predicts mortality over 3 days. <i>Shock</i> , <b>2002</b> , 17, 463-7	3.4	355
235	Pathophysiology of sepsis. <i>American Journal of Pathology</i> , <b>2007</b> , 170, 1435-44	5.8	348
234	Acute inflammatory response to endotoxin in mice and humans. <i>Vaccine Journal</i> , <b>2005</b> , 12, 60-7		291
233	Sepsis: multiple abnormalities, heterogeneous responses, and evolving understanding. <i>Physiological Reviews</i> , <b>2013</b> , 93, 1247-88	47.9	258
232	Interleukin-1 receptor blockade improves survival and hemodynamic performance in Escherichia coli septic shock, but fails to alter host responses to sublethal endotoxemia. <i>Journal of Clinical Investigation</i> , <b>1992</b> , 89, 1551-7	15.9	243
231	Monocyte chemotactic protein gene expression by cytokine-treated human fibroblasts and endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 162, 694-700	3.4	214
230	Kupffer cell activation by lipopolysaccharide in rats: role for lipopolysaccharide binding protein and toll-like receptor 4. <i>Hepatology</i> , <b>2000</b> , 31, 932-6	11.2	213
229	Evidence for tumor necrosis factor-induced pulmonary microvascular injury after intestinal ischemia-reperfusion injury. <i>Annals of Surgery</i> , <b>1990</b> , 212, 694-700	7.8	211
228	Application of genome-wide expression analysis to human health and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 4801-6	11.5	199

227	Albumin depletion of human plasma also removes low abundance proteins including the cytokines. <i>Proteomics</i> , <b>2005</b> , 5, 4713-8	4.8	189
226	Role of interleukin-6 in mortality from and physiologic response to sepsis. <i>Infection and Immunity</i> , <b>2005</b> , 73, 2751-7	3.7	187
225	Immunopathologic alterations in murine models of sepsis of increasing severity. <i>Infection and Immunity</i> , <b>1999</b> , 67, 6603-10	3.7	175
224	Oxygen radical scavengers selectively inhibit interleukin 8 production in human whole blood. <i>Journal of Clinical Investigation</i> , <b>1992</b> , 90, 2123-9	15.9	175
223	Kinetics of TNF, IL-6, and IL-8 gene expression in LPS-stimulated human whole blood. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 174, 18-24	3.4	173
222	Acute pancreatitis: models, markers, and mediators. <i>Shock</i> , <b>2005</b> , 24 Suppl 1, 45-51	3.4	171
221	Tumor necrosis factor participates in the pathogenesis of acute immune complex alveolitis in the rat. <i>Journal of Clinical Investigation</i> , <b>1989</b> , 84, 1873-82	15.9	162
220	Interleukin-8. <i>Critical Care Medicine</i> , <b>2005</b> , 33, S466-7	1.4	157
219	The production of tumor necrosis factor alpha and the development of a pulmonary capillary injury following hepatic ischemia/reperfusion. <i>Transplantation</i> , <b>1990</b> , 49, 268-72	1.8	155
218	Enhancing Nrf2 pathway by disruption of Keap1 in myeloid leukocytes protects against sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 928-38	10.2	138
217	Temporal cytokine profiles in severely burned patients: a comparison of adults and children. <i>Molecular Medicine</i> , <b>2008</b> , 14, 553-60	6.2	137
216	Evaluation of endotoxin models for the study of sepsis. <i>Shock</i> , <b>2005</b> , 24 Suppl 1, 7-11	3.4	134
215	Homocysteine mediated expression and secretion of monocyte chemoattractant protein-1 and interleukin-8 in human monocytes. <i>Circulation Research</i> , <b>2003</b> , 93, 311-20	15.7	132
214	Mechanisms of mortality in early and late sepsis. <i>Infection and Immunity</i> , <b>2006</b> , 74, 5227-35	3.7	129
213	Mycobacterial 65-kD heat shock protein induces release of proinflammatory cytokines from human monocytic cells. <i>Clinical and Experimental Immunology</i> , <b>1993</b> , 91, 58-62	6.2	127
212	Blockade of tumor necrosis factor reduces lipopolysaccharide lethality, but not the lethality of cecal ligation and puncture. <i>Shock</i> , <b>1995</b> , 4, 89-95	3.4	126
211	Cytokine therapeutics for the treatment of sepsis: why has nothing worked?. <i>Current Pharmaceutical Design</i> , <b>2003</b> , 9, 75-82	3.3	124
210	Altered desmosomal proteins in granulomatous myocarditis and potential pathogenic links to arrhythmogenic right ventricular cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2011</b> , 4, 743-52	6.4	122

209	Humane endpoints in shock research. <i>Shock</i> , <b>2004</b> , 21, 17-25	3.4	122
208	Early chemokine cascades in murine cardiac grafts regulate T cell recruitment and progression of acute allograft rejection. <i>Journal of Immunology</i> , <b>2001</b> , 167, 2979-84	5.3	122
207	Cellular and molecular aspects of granulomatous inflammation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1989</b> , 1, 439-47	5.7	117
206	Plasma proinflammatory cytokine concentrations, Acute Physiology and Chronic Health Evaluation (APACHE) III scores and survival in patients in an intensive care unit. <i>Critical Care Medicine</i> , <b>1996</b> , 24, 1775-81	1.4	115
205	Regulation of cytokine gene expression by reactive oxygen and reactive nitrogen intermediates. <i>Journal of Leukocyte Biology</i> , <b>1996</b> , 59, 471-5	6.5	114
204	Differences in normal values for murine white blood cell counts and other hematological parameters based on sampling site. <i>Inflammation Research</i> , <b>2001</b> , 50, 523-7	7.2	113
203	Abandon the mouse research ship? Not just yet!. <i>Shock</i> , <b>2014</b> , 41, 463-75	3.4	111
202	Correlation of the local and systemic cytokine response with clinical outcome following thermal injury. <i>Journal of Trauma</i> , <b>1993</b> , 34, 684-94; discussion 694-5		110
201	Detection of plasma tumor necrosis factor, interleukins 6, and 8 during the Jarisch-Herxheimer Reaction of relapsing fever. <i>Journal of Experimental Medicine</i> , <b>1992</b> , 175, 1207-12	16.6	110
200	Stratification is the key: inflammatory biomarkers accurately direct immunomodulatory therapy in experimental sepsis. <i>Critical Care Medicine</i> , <b>2009</b> , 37, 1567-73	1.4	108
199	Inhibition of Kupffer cells reduced CXC chemokine production and liver injury. <i>Journal of Surgical Research</i> , <b>2001</b> , 99, 201-10	2.5	103
198	Secretion of interleukin-8 following phagocytosis of Mycobacterium tuberculosis by human monocyte cell lines. <i>European Journal of Immunology</i> , <b>1992</b> , 22, 1373-8	6.1	98
197	Development and optimization of cytokine ELISAs using commercial antibody pairs. <i>Journal of Immunological Methods</i> , <b>2001</b> , 255, 149-57	2.5	94
196	Human tumor necrosis factor receptor (p55) and interleukin 10 gene transfer in the mouse reduces mortality to lethal endotoxemia and also attenuates local inflammatory responses. <i>Journal of Experimental Medicine</i> , <b>1995</b> , 181, 2289-93	16.6	94
195	Differential regulation of tumor necrosis factor-alpha in human alveolar macrophages and peripheral blood monocytes: a cellular and molecular analysis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1989</b> , 1, 57-63	5.7	91
194	CD11c+ dendritic cells are required for survival in murine polymicrobial sepsis. <i>Journal of Immunology</i> , <b>2005</b> , 175, 3282-6	5.3	90
193	Early enhanced local neutrophil recruitment in peritonitis-induced sepsis improves bacterial clearance and survival. <i>Journal of Immunology</i> , <b>2010</b> , 185, 6930-8	5.3	89
192	Ratio of local to systemic chemokine concentrations regulates neutrophil recruitment. <i>American Journal of Pathology</i> , <b>2001</b> , 158, 715-21	5.8	87

191	Diagnosing sepsis - The role of laboratory medicine. <i>Clinica Chimica Acta</i> , <b>2016</b> , 460, 203-10	6.2	86
190	Inhibition of polymorphonuclear leukocyte-mediated graft damage synergizes with short-term costimulatory blockade to prevent cardiac allograft rejection. <i>Circulation</i> , <b>2005</b> , 112, 320-31	16.7	84
189	Exogenous interleukin-10 fails to decrease the mortality or morbidity of sepsis. <i>Critical Care Medicine</i> , <b>1998</b> , 26, 895-904	1.4	84
188	Immunopathologic responses to non-lethal sepsis. <i>Shock</i> , <b>1999</b> , 12, 118-26	3.4	82
187	Minimum Quality Threshold in Pre-Clinical Sepsis Studies (MQTiPSS): An International Expert Consensus Initiative for Improvement of Animal Modeling in Sepsis. <i>Shock</i> , <b>2018</b> , 50, 377-380	3.4	82
186	Interleukin-8 levels and activity in delayed-healing human thermal wounds. <i>Wound Repair and Regeneration</i> , <b>2000</b> , 8, 216-25	3.6	80
185	Antibiotic treatment influences outcome in murine sepsis: mediators of increased morbidity. <i>Shock</i> , <b>1998</b> , 10, 110-7	3.4	80
184	Mannose-Capped Lipoarabinomannan from Mycobacterium tuberculosis Induces Soluble Tumor Necrosis Factor Receptor Production through Tumor Necrosis Factor Alpha-Converting Enzyme Activation. <i>Infection and Immunity</i> , <b>2013</b> , 81, 618-618	3.7	78
183	Pathophysiologic mechanisms in septic shock. <i>Laboratory Investigation</i> , <b>2014</b> , 94, 4-12	5.9	74
182	Interleukin-2-induced tumor necrosis factor-alpha (TNF-alpha) gene expression in human alveolar macrophages and blood monocytes. <i>The American Review of Respiratory Disease</i> , <b>1989</b> , 139, 335-42		71
181	A murine model of mild traumatic brain injury exhibiting cognitive and motor deficits. <i>Journal of Surgical Research</i> , <b>2013</b> , 184, 981-8	2.5	69
180	Sepsis chronically in MARS: systemic cytokine responses are always mixed regardless of the outcome, magnitude, or phase of sepsis. <i>Journal of Immunology</i> , <b>2012</b> , 189, 4648-56	5.3	69
179	A2B adenosine receptor blockade enhances macrophage-mediated bacterial phagocytosis and improves polymicrobial sepsis survival in mice. <i>Journal of Immunology</i> , <b>2011</b> , 186, 2444-53	5.3	69
178	Male gender is associated with excessive IL-6 expression following severe injury. <i>Journal of Trauma</i> , <b>2008</b> , 64, 572-8; discussion 578-9		69
177	Anti-tumor necrosis factor antibody augments edema formation in caerulein-induced acute pancreatitis. <i>Journal of Surgical Research</i> , <b>1991</b> , 51, 495-9	2.5	69
176	Development of a sensitive microarray immunoassay and comparison with standard enzyme-linked immunoassay for cytokine analysis. <i>Shock</i> , <b>2004</b> , 21, 26-30	3.4	67
175	Combination immunotherapy with soluble tumor necrosis factor receptors plus interleukin 1 receptor antagonist decreases sepsis mortality. <i>Critical Care Medicine</i> , <b>2001</b> , 29, 473-81	1.4	65
174	Chronic sepsis mortality characterized by an individualized inflammatory response. <i>Journal of Immunology</i> , <b>2007</b> , 179, 623-30	5.3	64

173	Differential local and systemic regulation of the murine chemokines KC and MIP2. <i>Shock</i> , <b>2001</b> , 15, 278-84	3.4	64
172	Attenuating burn wound inflammatory signaling reduces systemic inflammation and acute lung injury. <i>Journal of Immunology</i> , <b>2006</b> , 177, 8065-71	5.3	63
171	Endotoxin, sepsis, and the primrose path. <i>Shock</i> , <b>1999</b> , 12, 411-20	3.4	62
170	Early elevation in random plasma IL-6 after severe injury is associated with development of organ failure. <i>Shock</i> , <b>2010</b> , 34, 346-51	3.4	61
169	Radiation-induced lung injury in vivo: expression of transforming growth factor-beta precedes fibrosis. <i>Inflammation</i> , <b>1996</b> , 20, 339-52	5.1	59
168	Activation of human and mouse Kupffer cells by lipopolysaccharide is mediated by CD14. <i>American Journal of Physiology - Renal Physiology</i> , <b>2002</b> , 283, G640-5	5.1	57
167	Local production of interleukin-8 is associated with nosocomial pneumonia. <i>Journal of Trauma</i> , <b>1992</b> , 33, 74-81; discussion 81-2		57
166	Correction of perioperative hypothermia decreases experimental sepsis mortality by modulating the inflammatory response. <i>Critical Care Medicine</i> , <b>2005</b> , 33, 161-7	1.4	56
165	Cyclosporine A inhibits TNF production without decreasing TNF mRNA levels. <i>Biochemical and Biophysical Research Communications</i> , <b>1989</b> , 161, 551-5	3.4	56
164	Cecal ligation and puncture-induced murine sepsis does not cause lung injury. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 159-70	1.4	55
163	Topical p38MAPK inhibition reduces dermal inflammation and epithelial apoptosis in burn wounds. <i>Shock</i> , <b>2006</b> , 26, 201-9	3.4	54
162	Regulation of platelet-activating factor receptor gene expression in vivo by endotoxin, platelet-activating factor and endogenous tumour necrosis factor. <i>Biochemical Journal</i> , <b>1997</b> , 322 ( Pt 2), 603-8	3.8	52
161	Intratracheal administration of endotoxin and cytokines. VII. The soluble interleukin-1 receptor and the soluble tumor necrosis factor receptor II (p80) inhibit acute inflammation. <i>Clinical Immunology and Immunopathology</i> , <b>1994</b> , 72, 137-40		52
160	Analysis of factorial time-course microarrays with application to a clinical study of burn injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 9923-8	11.5	50
159	Eotaxin represents the principal eosinophil chemoattractant in a novel murine asthma model induced by house dust containing cockroach allergens. <i>Journal of Immunology</i> , <b>2001</b> , 167, 2808-15	5.3	50
158	Lipopolysaccharide activates nuclear factor kappaB in rat intestine: role of endogenous platelet-activating factor and tumour necrosis factor. <i>British Journal of Pharmacology</i> , <b>2000</b> , 129, 307-14	8.6	49
157	LPS pretreatment protects from hepatic ischemia/reperfusion. <i>Journal of Surgical Research</i> , <b>1994</b> , 57, 337-43	2.5	48
156	Lipopolysaccharide-binding protein modulates acetaminophen-induced liver injury in mice. <i>Hepatology</i> , <b>2005</b> , 41, 187-95	11.2	46

155	Tumor necrosis factor, interleukin 6, and the acute phase response following hepatic ischemia/reperfusion. <i>Journal of Surgical Research</i> , <b>1993</b> , 55, 49-54	2.5	46
154	TNF-alpha potentiates oxidant and reperfusion-induced endothelial cell injury. <i>Journal of Surgical Research</i> , <b>1996</b> , 61, 175-82	2.5	45
153	A Next-Generation Sequencing Primer-How Does It Work and What Can It Do?. <i>Academic Pathology</i> , <b>2018</b> , 5, 2374289518766521	1.3	44
152	Keratinocyte growth factor pretreatment is associated with decreased macrophage inflammatory protein-2alpha concentrations and reduced neutrophil recruitment in acid aspiration lung injury. <i>Shock</i> , <b>2002</b> , 18, 501-6	3.4	44
151	An essential role for lipopolysaccharide-binding protein in pulmonary innate immune responses. <i>Shock</i> , <b>2002</b> , 18, 248-54	3.4	44
150	Intratracheal administration of endotoxin and cytokines: VIII. LPS induces E-selectin expression; anti-E-selectin and soluble E-selectin inhibit acute inflammation. <i>Inflammation</i> , <b>1994</b> , 18, 389-98	5.1	44
149	Hypothermia and sepsis. <i>Frontiers in Bioscience - Landmark</i> , <b>2006</b> , 11, 1006-13	2.8	43
148	Relative cytokine and cytokine inhibitor production by mononuclear cells and neutrophils. <i>Shock</i> , <b>2003</b> , 20, 10-6	3.4	43
147	Nitric oxide regulation of interleukin-8 gene expression. <i>Shock</i> , <b>1997</b> , 7, 29-35	3.4	41
146	Benign polyps with prostatic-type epithelium of the urethra and the urinary bladder. A suggestion of histogenesis based on histologic and immunohistochemical studies. <i>American Journal of Surgical Pathology</i> , <b>1984</b> , 8, 833-9	6.7	41
145	Determination of burn patient outcome by large-scale quantitative discovery proteomics. <i>Critical Care Medicine</i> , <b>2013</b> , 41, 1421-34	1.4	40
144	Minimum quality threshold in pre-clinical sepsis studies (MQTiPSS): an international expert consensus initiative for improvement of animal modeling in sepsis. <i>Intensive Care Medicine Experimental</i> , <b>2018</b> , 6, 26	3.7	39
143	The intratracheal administration of endotoxin: X. Dexamethasone downregulates neutrophil emigration and cytokine expression in vivo. <i>Inflammation</i> , <b>1996</b> , 20, 165-75	5.1	39
142	Elevated concentrations of eotaxin and interleukin-5 in human neurocysticercosis. <i>Infection and Immunity</i> , <b>1998</b> , 66, 4522-5	3.7	39
141	Tissue coexpression of LBP and CD14 mRNA in a mouse model of sepsis. <i>Journal of Surgical Research</i> , <b>1998</b> , 76, 67-73	2.5	38
140	Mechanisms of dimethyl sulfoxide augmentation of IL-1 beta production. <i>Journal of Immunology</i> , <b>2005</b> , 174, 6195-202	5.3	37
139	Under-resuscitation of near-lethal uncontrolled hemorrhage: effects on mortality and end-organ function at 72 hours. <i>Shock</i> , <b>2001</b> , 15, 16-23	3.4	37
138	Protegrin-1 enhances bacterial killing in thermally injured skin. <i>Critical Care Medicine</i> , <b>2001</b> , 29, 1431-7	1.4	37

137	Acute-Phase Deaths from Murine Polymicrobial Sepsis Are Characterized by Innate Immune Suppression Rather Than Exhaustion. <i>Journal of Immunology</i> , <b>2015</b> , 195, 3793-802	5.3	36
136	PON1 and oxidative stress in human sepsis and an animal model of sepsis. <i>Advances in Experimental Medicine and Biology</i> , <b>2010</b> , 660, 89-97	3.6	36
135	Diesel exhaust particulates exacerbate asthma-like inflammation by increasing CXC chemokines. <i>American Journal of Pathology</i> , <b>2011</b> , 179, 2730-9	5.8	35
134	Altered Kupffer cell function in biliary obstruction. <i>Surgery</i> , <b>2005</b> , 138, 236-45	3.6	34
133	Profile of cytokines in synovial fluid specimens from patients with arthritis. Interleukin 8 (IL-8) and IL-6 correlate with inflammatory arthritides. <i>Immunological Investigations</i> , <b>1992</b> , 21, 321-7	2.9	34
132	Commonality and differences in leukocyte gene expression patterns among three models of inflammation and injury. <i>Physiological Genomics</i> , <b>2006</b> , 24, 298-309	3.6	33
131	Detection and quantification of cytokines and other biomarkers. <i>Methods in Molecular Biology</i> , <b>2012</b> , 844, 15-30	1.4	33
130	Critical role of CD14 for production of proinflammatory cytokines and cytokine inhibitors during sepsis with failure to alter morbidity or mortality. <i>Infection and Immunity</i> , <b>2001</b> , 69, 2099-106	3.7	32
129	Interleukin-8 and Plasmodium falciparum malaria in Thailand. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , <b>1993</b> , 87, 54-5	2	32
128	Part II: Minimum Quality Threshold in Preclinical Sepsis Studies (MQTiPSS) for Types of Infections and Organ Dysfunction Endpoints. <i>Shock</i> , <b>2019</b> , 51, 23-32	3.4	31
127	Antiserum to tumor necrosis factor and failure to prevent murine colitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>1995</b> , 21, 410-8	2.8	31
126	Selective macrophage suppression during sepsis. <i>Cellular Immunology</i> , <b>2004</b> , 231, 103-11	4.4	30
125	Eosinophil sequestration and activation are associated with the onset and severity of systemic adverse reactions following the treatment of onchocerciasis with ivermectin. <i>Journal of Infectious Diseases</i> , <b>1999</b> , 179, 738-42	7	29
124	LPS-binding protein mediates LPS-induced liver injury and mortality in the setting of biliary obstruction. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, G45-54	5.1	28
123	Evaluation of hypersensitivity pneumonitis among workers exposed to metal removal fluids. <i>Journal of Occupational and Environmental Hygiene</i> , <b>2003</b> , 18, 953-60		28
122	Low molecular weight heparin is associated with greater cytokine production in a stimulated whole blood model. <i>Shock</i> , <b>1998</b> , 10, 192-7	3.4	27
121	Monocytes are the major producers of interleukin-1 beta in an ex vivo model of local cytokine production. <i>Journal of Interferon and Cytokine Research</i> , <b>1995</b> , 15, 89-94	3.5	27
120	Halothane inhibits the intraalveolar recruitment of neutrophils, lymphocytes, and macrophages in response to influenza virus infection in mice. <i>Anesthesia and Analgesia</i> , <b>1993</b> , 76, 1106-13	3.9	27



119	Interleukin 8 in serum in granulocytopenic patients with infections. <i>British Journal of Haematology</i> , <b>1994</b> , 86, 36-40	4.5	27
118	Why do they die? Comparison of selected aspects of organ injury and dysfunction in mice surviving and dying in acute abdominal sepsis. <i>Intensive Care Medicine Experimental</i> , <b>2015</b> , 3, 48	3.7	26
117	Acute pulmonary lipopolysaccharide tolerance decreases TNF-alpha without reducing neutrophil recruitment. <i>Journal of Immunology</i> , <b>2008</b> , 181, 8402-8	5.3	26
116	Desferal attenuates TNF release following hepatic ischemia/reperfusion. <i>Journal of Surgical Research</i> , <b>1994</b> , 57, 447-53	2.5	26
115	Tumor necrosis factor inhibitors for the treatment of asthma. <i>Current Allergy and Asthma Reports</i> , <b>2007</b> , 7, 151-6	5.6	25
114	Ibuprofen intervention in canine septic shock: reduction of pathophysiology without decreased cytokines. <i>Journal of Surgical Research</i> , <b>1992</b> , 53, 272-9	2.5	25
113	Obese patients show a depressed cytokine profile following severe blunt injury. <i>Shock</i> , <b>2012</b> , 37, 253-6	3.4	24
112	Prevention and reversal of pulmonary inflammation and airway hyperresponsiveness by dexamethasone treatment in a murine model of asthma induced by house dust. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2004</b> , 287, L503-9	5.8	24
111	Early murine polymicrobial sepsis predominantly causes renal injury. <i>Shock</i> , <b>2014</b> , 41, 97-103	3.4	23
110	A2B adenosine receptor expression by myeloid cells is proinflammatory in murine allergic-airway inflammation. <i>Journal of Immunology</i> , <b>2012</b> , 189, 3707-13	5.3	23
109	Attenuating burn wound inflammation improves pulmonary function and survival in a burn-pneumonia model. <i>Critical Care Medicine</i> , <b>2007</b> , 35, 2139-44	1.4	23
108	Applied molecular biology of sepsis. <i>Journal of Critical Care</i> , <b>1995</b> , 10, 198-212	4	23
107	Adenosine negative feedback on A2A adenosine receptors mediates hyporesponsiveness in chronically septic mice. <i>Shock</i> , <b>2011</b> , 35, 382-7	3.4	22
106	Cytokine responses of human blood monocytes stimulated with Igs. <i>Inflammation</i> , <b>1997</b> , 21, 501-17	5.1	22
105	Promoter elements responsible for antioxidant regulation of MCP-1 gene expression. <i>Antioxidants and Redox Signaling</i> , <b>2007</b> , 9, 1979-89	8.4	22
104	Inflammatory status in sepsis alters efficacy of interleukin-18 binding protein therapy. <i>Critical Care Medicine</i> , <b>2003</b> , 31, 2096-101	1.4	22
103	Signal pathways underlying homocysteine-induced production of MCP-1 and IL-8 in cultured human whole blood. <i>Acta Pharmacologica Sinica</i> , <b>2005</b> , 26, 85-91	8	22
102	Assessing pulmonary pathology by detailed examination of respiratory function. <i>American Journal of Pathology</i> , <b>2010</b> , 177, 1861-9	5.8	21

101	Noninvasive model of sciatic nerve conduction in healthy and septic mice: reliability and normative data. <i>Muscle and Nerve</i> , <b>2009</b> , 40, 610-6	3.4	21
100	Untreated type 1 diabetes increases sepsis-induced mortality without inducing a prelethal cytokine response. <i>Shock</i> , <b>2010</b> , 34, 369-76	3.4	21
99	Sequential ELISA to profile multiple cytokines from small volumes. <i>Journal of Immunological Methods</i> , <b>2005</b> , 302, 172-81	2.5	20
98	Sepsis-3 on the Block: What Does It Mean for Preclinical Sepsis Modeling?. <i>Shock</i> , <b>2017</b> , 47, 658-660	3.4	19
97	Allergens induce enhanced bronchoconstriction and leukotriene production in C5 deficient mice. <i>Respiratory Research</i> , <b>2006</b> , 7, 129	7.3	19
96	Neutrophils as firemen, production of anti-inflammatory mediators by neutrophils in a mixed cell environment. <i>Cellular Immunology</i> , <b>2004</b> , 231, 126-32	4.4	19
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