

Charles Curtis Caldwell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7991077/publications.pdf>

Version: 2024-02-01

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	Control of Immune Response and Inflammatory Tissue Damage by Hypoxia-Inducible Factors and Adenosine A _{2A} Receptors. Annual Review of Immunology, 2004, 22, 657-682.	21.8	894
2	Differential Effects of Physiologically Relevant Hypoxic Conditions on T Lymphocyte Development and Effector Functions. Journal of Immunology, 2001, 167, 6140-6149.	0.8	362
3	IL-7 Promotes T Cell Viability, Trafficking, and Functionality and Improves Survival in Sepsis. Journal of Immunology, 2010, 184, 3768-3779.	0.8	270
4	Oxygenation Inhibits the Physiological Tissue-Protecting Mechanism and Thereby Exacerbates Acute Inflammatory Lung Injury. PLoS Biology, 2005, 3, e174.	5.6	253
5	Severe immunosuppression and not a cytokine storm characterizes COVID-19 infections. JCI Insight, 2020, 5, .	5.0	245
6	Exosomal miR-223 Contributes to Mesenchymal Stem Cell-Elicited Cardioprotection in Polymicrobial Sepsis. Scientific Reports, 2015, 5, 13721.	3.3	242
7	Abnormal B lymphocyte development and autoimmunity in hypoxia-inducible factor 1 \pm -deficient chimeric mice. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2170-2174.	7.1	200
8	Antidepressants act by inducing autophagy controlled by sphingomyelinase ceramide. Molecular Psychiatry, 2018, 23, 2324-2346.	7.9	166
9	Pseudomonas aeruginosa hypoxic or anaerobic biofilm infections within cystic fibrosis airways. Trends in Microbiology, 2009, 17, 130-138.	7.7	160
10	Targeted Deletion of HIF-1 \pm Gene in T Cells Prevents their Inhibition in Hypoxic Inflamed Tissues and Improves Septic Mice Survival. PLoS ONE, 2007, 2, e853.	2.5	155
11	Pseudomonas aeruginosa Exotoxin Pyocyanin Causes Cystic Fibrosis Airway Pathogenesis. American Journal of Pathology, 2009, 175, 2473-2488.	3.8	152
12	Peripheral, but Not Central, CB1 Antagonism Provides Food Intake-Independent Metabolic Benefits in Diet-Induced Obese Rats. Diabetes, 2008, 57, 2977-2991.	0.6	145
13	The critical role of adenosine A _{2A} receptors in downregulation of inflammation and immunity in the pathogenesis of infectious diseases. Microbes and Infection, 2003, 5, 515-526.	1.9	130
14	Requirements for T Lymphocyte Migration in Explanted Lymph Nodes. Journal of Immunology, 2007, 178, 7747-7755.	0.8	127
15	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
16	Neutrophils are significant producers of IL-10 during sepsis. Biochemical and Biophysical Research Communications, 2010, 393, 28-31.	2.1	119
17	The Cannabinoid Receptor 2 Is Critical for the Host Response to Sepsis. Journal of Immunology, 2009, 183, 499-505.	0.8	113
18	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

#	ARTICLE	IF	CITATIONS
19	Interleukin-7 (IL-7) Treatment Accelerates Neutrophil Recruitment through $\hat{I}^{\hat{I}}$ T-Cell IL-17 Production in a Murine Model of Sepsis. <i>Infection and Immunity</i> , 2010, 78, 4714-4722.	2.2	107
20	Divergent functions of CD4 ⁺ T lymphocytes in acute liver inflammation and injury after ischemia-reperfusion. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G969-G976.	3.4	103
21	Effector Role of Neonatal Hepatic CD8+ Lymphocytes in Epithelial Injury and Autoimmunity in Experimental Biliary Atresia. <i>Gastroenterology</i> , 2007, 133, 268-277.	1.3	103
22	Differential Regulation of Two Alternatively Spliced Isoforms of Hypoxia-inducible Factor-1 $\hat{\pm}$ in Activated T Lymphocytes. <i>Journal of Biological Chemistry</i> , 2001, 276, 48754-48763.	3.4	91
23	CNS Leptin Action Modulates Immune Response and Survival in Sepsis. <i>Journal of Neuroscience</i> , 2010, 30, 6036-6047.	3.6	86
24	$\hat{I}^{\hat{I}}$ -Integrin Accumulates in Cystic Fibrosis Luminal Airway Epithelial Membranes and Decreases Sphingosine, Promoting Bacterial Infections. <i>Cell Host and Microbe</i> , 2017, 21, 707-718.e8.	11.0	86
25	Ecto-protein kinases: ecto-domain phosphorylation as a novel target for pharmacological manipulation?. <i>Trends in Pharmacological Sciences</i> , 1999, 20, 453-459.	8.7	85
26	AGE-DEPENDENT RESPONSES TO HEPATIC ISCHEMIA/REPERFUSION INJURY. <i>Shock</i> , 2005, 24, 421-427.	2.1	81
27	Loss of duplexmiR-223 (5p and 3p) aggravates myocardial depression and mortality in polymicrobial sepsis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 701-711.	3.8	71
28	Analysis of A2a receptor-deficient mice reveals no significant compensatory increases in the expression of A2b, A1, and A3 adenosine receptors in lymphoid organs. <i>Biochemical Pharmacology</i> , 2003, 65, 2081-2090.	4.4	70
29	Human microparticles generated during sepsis in patients with critical illness are neutrophil-derived and modulate the immune response. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, 401-407.	2.1	70
30	Gene dose effect reveals no Gs-coupled A2A adenosine receptor reserve in murine T-lymphocytes: studies of cells from A2A-receptor-gene-deficient mice. <i>Biochemical Journal</i> , 2001, 354, 123-130.	3.7	68
31	T CELLS ARE POTENT EARLY MEDIATORS OF THE HOST RESPONSE TO SEPSIS. <i>Shock</i> , 2010, 34, 327-336.	2.1	68
32	Reduced Peroxisome Proliferator-Activated Receptor $\hat{I}^{\hat{\pm}}$ Expression Is Associated With Decreased Survival and Increased Tissue Bacterial Load in Sepsis. <i>Shock</i> , 2012, 37, 164-169.	2.1	68
33	Lymphocyte function during hepatic ischemia/reperfusion injury. <i>Journal of Leukocyte Biology</i> , 2007, 82, 457-464.	3.3	67
34	Distinct contributions of CD4 ⁺ T cell subsets in hepatic ischemia/reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G1054-G1059.	3.4	66
35	Gene dose effect reveals no Gs-coupled A2A adenosine receptor reserve in murine T-lymphocytes: studies of cells from A2A-receptor-gene-deficient mice. <i>Biochemical Journal</i> , 2001, 354, 123.	3.7	56
36	Prophylactic zinc supplementation reduces bacterial load and improves survival in a murine model of sepsis. <i>Pediatric Critical Care Medicine</i> , 2012, 13, e323-e329.	0.5	53

#	ARTICLE	IF	CITATIONS
37	Neutrophil Derived Microvesicles: Emerging Role of a Key Mediator to the Immune Response. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2014, 14, 210-217.	1.2	49
38	Î³ T cells mitigate the organ injury and mortality of sepsis. <i>Journal of Leukocyte Biology</i> , 2008, 83, 581-588.	3.3	48
39	EFFECT OF THERMAL INJURY ON SPLENIC MYELOPOIESIS. <i>Shock</i> , 2005, 23, 115-122.	2.1	47
40	Obesity-induced Hyperleptinemia Improves Survival and Immune Response in a Murine Model of Sepsis. <i>Anesthesiology</i> , 2014, 121, 98-114.	2.5	47
41	THERMAL INJURY ELEVATES THE INFLAMMATORY MONOCYTE SUBPOPULATION IN MULTIPLE COMPARTMENTS. <i>Shock</i> , 2007, 28, 684-693.	2.1	45
42	CXC chemokine receptor-1 is expressed by hepatocytes and regulates liver recovery after hepatic ischemia/reperfusion injury. <i>Hepatology</i> , 2011, 53, 261-271.	7.3	43
43	CD4-EXPRESSING CELLS ARE EARLY MEDIATORS OF THE INNATE IMMUNE SYSTEM DURING SEPSIS. <i>Shock</i> , 2008, 29, 591-597.	2.1	43
44	Microparticles impact coagulation after traumatic brain injury. <i>Journal of Surgical Research</i> , 2015, 197, 25-31.	1.6	42
45	Acid Sphingomyelinase Inhibition in Stored Erythrocytes Reduces Transfusion-Associated Lung Inflammation. <i>Annals of Surgery</i> , 2017, 265, 218-226.	4.2	41
46	DIFFERENTIAL IMMUNOLOGICAL PHENOTYPES ARE EXHIBITED AFTER SCALD AND FLAME BURNS. <i>Shock</i> , 2009, 31, 157-163.	2.1	40
47	Staphylococcus aureus Alpha-Toxin Disrupts Endothelial-Cell Tight Junctions via Acid Sphingomyelinase and Ceramide. <i>Infection and Immunity</i> , 2018, 86, .	2.2	37
48	Ectonucleotidases of Avian Gizzard Smooth Muscle and Liver Plasma Membranes: A Comparative Study. <i>Archives of Biochemistry and Biophysics</i> , 1999, 362, 46-58.	3.0	34
49	Frontline Science: Sphingosine rescues burn-injured mice from pulmonary <i>Pseudomonas aeruginosa</i> infection. <i>Journal of Leukocyte Biology</i> , 2016, 100, 1233-1237.	3.3	33
50	Neutrophil derived microparticles increase mortality and the counter-inflammatory response in a murine model of sepsis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017, 1863, 2554-2563.	3.8	33
51	Fecal Microbiota Transplant Restores Mucosal Integrity in a Murine Model of Burn Injury. <i>Shock</i> , 2016, 45, 647-652.	2.1	32
52	Staphylococcus aureus Î±-Toxin Induces Inflammatory Cytokines via Lysosomal Acid Sphingomyelinase and Ceramides. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 2170-2184.	1.6	32
53	Divergent adaptive and innate immunological responses are observed in humans following blunt trauma. <i>BMC Immunology</i> , 2010, 11, 4.	2.2	31
54	Impact of tranexamic acid on coagulation and inflammation in murine models of traumatic brain injury and hemorrhage. <i>Journal of Surgical Research</i> , 2017, 215, 47-54.	1.6	30

#	ARTICLE	IF	CITATIONS
55	Microparticles from aged packed red blood cell units stimulate pulmonary microthrombus formation via P-selectin. <i>Thrombosis Research</i> , 2020, 185, 160-166.	1.7	28
56	Sphingosine's role in epithelial host defense: A natural antimicrobial and novel therapeutic. <i>Biochimie</i> , 2017, 141, 91-96.	2.6	27
57	Burn injury alters the intestinal microbiome's taxonomic composition and functional gene expression. <i>PLoS ONE</i> , 2018, 13, e0205307.	2.5	27
58	Adenosine Receptors and Mammalian Toll-Like Receptors: Synergism in Macrophages. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2003, 3, 370-374.	3.4	27
59	Sphingolipids as targets for inhalation treatment of cystic fibrosis. <i>Advanced Drug Delivery Reviews</i> , 2018, 133, 66-75.	13.7	25
60	T-CELL ACTIVATION DIFFERENTIALLY MEDIATES THE HOST RESPONSE TO SEPSIS. <i>Shock</i> , 2010, 34, 377-383.	2.1	24
61	Mechanisms underlying mouse TNF- α stimulated neutrophil derived microparticle generation. <i>Biochemical and Biophysical Research Communications</i> , 2013, 437, 591-596.	2.1	24
62	Invariant Natural Killer T (iNKT) Cells Prevent Autoimmunity, but Induce Pulmonary Inflammation in Cystic Fibrosis. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 56-70.	1.6	24
63	A Murine Model of Persistent Inflammation, Immune Suppression, and Catabolism Syndrome. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1741.	4.1	24
64	Microparticles from stored red blood cells promote a hypercoagulable state in a murine model of transfusion. <i>Surgery</i> , 2018, 163, 423-429.	1.9	24
65	CXC chemokine receptor-4 signaling limits hepatocyte proliferation after hepatic ischemia-reperfusion in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 308, G702-G709.	3.4	23
66	Impact of Platelets and Platelet-Derived Microparticles on Hypercoagulability Following Burn Injury. <i>Shock</i> , 2016, 45, 82-87.	2.1	23
67	Amitriptyline Usage Exacerbates the Immune Suppression Following Burn Injury. <i>Shock</i> , 2016, 46, 541-548.	2.1	23
68	Sphingosine-coating of plastic surfaces prevents ventilator-associated pneumonia. <i>Journal of Molecular Medicine</i> , 2019, 97, 1195-1211.	3.9	23
69	Amitriptyline Reduces Inflammation and Mortality in a Murine Model of Sepsis. <i>Cellular Physiology and Biochemistry</i> , 2019, 52, 565-579.	1.6	23
70	sEH-derived metabolites of linoleic acid drive pathologic inflammation while impairing key innate immune cell function in burn injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2120691119.	7.1	23
71	Chronic Critical Illness and Persistent Inflammation: What can we Learn from the Elderly, Injured, Septic, and Malnourished?. <i>Shock</i> , 2018, 49, 4-14.	2.1	22
72	Regulation of Chicken Gizzard Ecto-ATPase Activity by Modulators That Affect Its Oligomerization Status. <i>Archives of Biochemistry and Biophysics</i> , 2001, 387, 107-116.	3.0	21

#	ARTICLE	IF	CITATIONS
73	Circulating Exosomes Isolated from Septic Mice Induce Cardiovascular Hyperpermeability Through Promoting Podosome Cluster Formation. <i>Shock</i> , 2018, 49, 429-441.	2.1	21
74	Characterization of Microparticles after Hepatic Ischemia-Reperfusion Injury. <i>PLoS ONE</i> , 2014, 9, e97945.	2.5	21
75	A Whole Blood Enzyme-Linked Immunospot Assay for Functional Immune Endotyping of Septic Patients. <i>Journal of Immunology</i> , 2021, 206, 23-36.	0.8	20
76	Poly(ADP-ribose) Polymerase Activation and Changes in Bax Protein Expression Associated with Extracellular ATP-Mediated Apoptosis in Human Embryonic Kidney 293-P2X7 Cells. <i>Molecular Pharmacology</i> , 2003, 63, 706-713.	2.3	19
77	Roles of hepatocyte and myeloid CXC chemokine receptor-2 in liver recovery and regeneration after ischemia/reperfusion in mice. <i>Hepatology</i> , 2013, 57, 331-338.	7.3	19
78	Potential Targets to Mitigate Trauma- or Sepsis-Induced Immune Suppression. <i>Frontiers in Immunology</i> , 2021, 12, 622601.	4.8	19
79	Ron receptor tyrosine kinase-dependent hepatic neutrophil recruitment and survival benefit in a murine model of bacterial peritonitis. <i>Critical Care Medicine</i> , 2008, 36, 1585-1593.	0.9	18
80	Early infection during burn-induced inflammatory response results in increased mortality and p38-mediated neutrophil dysfunction. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R918-R925.	1.8	18
81	The first step in utilizing immune-modulating therapies: immune status determination. <i>Critical Care</i> , 2011, 15, 108.	5.8	18
82	Cell-specific regulatory effects of CXCR2 on cholestatic liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G773-G783.	3.4	18
83	Fibrotic liver has prompt recovery after ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G390-G400.	3.4	18
84	Substance P Mediates Reduced Pneumonia Rates After Traumatic Brain Injury. <i>Critical Care Medicine</i> , 2014, 42, 2092-2100.	0.9	17
85	Amitriptyline Treatment Mitigates Sepsis-Induced Tumor Necrosis Factor Expression and Coagulopathy. <i>Shock</i> , 2019, 51, 356-363.	2.1	17
86	Lymphocyte Immunosuppression and Dysfunction Contributing to Persistent Inflammation, Immunosuppression, and Catabolism Syndrome (PICS). <i>Shock</i> , 2021, 55, 723-741.	2.1	17
87	The Leptin System: A Potential Target for Sepsis Induced Immune Suppression. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010, 10, 336-347.	1.2	17
88	Pulmonary infection of cystic fibrosis mice with <i>Staphylococcus aureus</i> requires expression of β -toxin. <i>Biological Chemistry</i> , 2018, 399, 1203-1213.	2.5	16
89	Endocytosis of Red Blood Cell Microparticles by Pulmonary Endothelial Cells is Mediated By Rab5. <i>Shock</i> , 2018, 49, 288-294.	2.1	16
90	Novel approaches to the development of anti-sepsis drugs. <i>Expert Opinion on Drug Discovery</i> , 2014, 9, 523-531.	5.0	15

#	ARTICLE	IF	CITATIONS
91	Platelet Function Changes in a Time-Dependent Manner Following Traumatic Brain Injury in a Murine Model. <i>Shock</i> , 2018, 50, 551-556.	2.1	15
92	Scald Injury-Induced T Cell Dysfunction Can Be Mitigated by Gr1+ Cell Depletion and Blockage of CD47/CD172a Signaling. <i>Frontiers in Immunology</i> , 2020, 11, 876.	4.8	15
93	The Cannabinoid 2 Receptor as a Potential Therapeutic Target for Sepsis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2010, 10, 224-234.	1.2	14
94	Microvesicles generated following traumatic brain injury induce platelet dysfunction via adenosine diphosphate receptor. <i>Journal of Trauma and Acute Care Surgery</i> , 2019, 86, 592-600.	2.1	14
95	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
96	Burn injury influences the T cell homeostasis in a butyrate-acid sphingomyelinase dependent manner. <i>Cellular Immunology</i> , 2017, 313, 25-31.	3.0	13
97	Distinct Neutrophil Populations in the Spleen During PICS. <i>Frontiers in Immunology</i> , 2020, 11, 804.	4.8	13
98	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. <i>Diabetes Research and Clinical Practice</i> , 2021, 171, 108520.	2.8	13
99	Assessing the Immune Status of Critically Ill Trauma Patients by Flow Cytometry. <i>Nursing Research</i> , 2014, 63, 426-434.	1.7	12
100	Sphingosine rescues aged mice from pulmonary pseudomonas infection. <i>Journal of Surgical Research</i> , 2017, 219, 354-359.	1.6	12
101	Trauma Induces Interleukin-17A Expression on Th17 Cells and CD4+ Regulatory T Cells as Well as Platelet Dysfunction. <i>Frontiers in Immunology</i> , 2019, 10, 2389.	4.8	12
102	Doxycycline-Coated Silicone Breast Implants Reduce Acute Surgical-Site Infection and Inflammation. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 1029-1041.	1.4	12
103	Short-form Ron receptor is required for normal IFN- γ production in concanavalin A-induced acute liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, G253-G261.	3.4	11
104	Peritoneal wash contents used to predict mortality in a murine sepsis model. <i>Journal of Surgical Research</i> , 2015, 199, 211-219.	1.6	11
105	Impact of caspase-8 and PKA in regulating neutrophil-derived microparticle generation. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 917-922.	2.1	11
106	Neutrophils Kill Reactive Oxygen Species-Resistant <i>Pseudomonas aeruginosa</i> by Sphingosine. <i>Cellular Physiology and Biochemistry</i> , 2017, 43, 1603-1616.	1.6	11
107	Sphingolipids and Innate Immunity: A New Approach to Infection in the Post-Antibiotic Era?. <i>Surgical Infections</i> , 2018, 19, 792-803.	1.4	11
108	Thymic stromal lymphopoietin mediates the host response and increases mortality during sepsis. <i>Journal of Surgical Research</i> , 2014, 191, 19-24.	1.6	10

#	ARTICLE	IF	CITATIONS
109	Acid Sphingomyelinase Inhibition Prevents Hemolysis During Erythrocyte Storage. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 331-340.	1.6	9
110	Bronchoalveolar Lavage Microvesicles Protect Burn-Injured Mice from Pulmonary Infection. <i>Journal of the American College of Surgeons</i> , 2017, 225, 538-547.	0.5	9
111	Cell-Derived Nanoparticles are Endogenous Modulators of Sepsis With Therapeutic Potential. <i>Shock</i> , 2017, 48, 346-354.	2.1	9
112	Consumptive coagulopathy is associated with organ dysfunction during PICS. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019, 316, L946-L952.	2.9	9
113	Inhibition of the cannabinoid 2 receptor in CNS-injury induced immunodeficiency syndrome. <i>Medical Hypotheses</i> , 2014, 82, 736-739.	1.5	8
114	Balance Between the Proinflammatory and Anti-Inflammatory Immune Responses with Blood Transfusion in Sepsis. <i>Critical Care Nursing Clinics of North America</i> , 2017, 29, 331-340.	0.8	8
115	Intraperitoneal Neutrophil IL-10 production is promoted by interferon γ in a murine model of sepsis model in the acute phase of sepsis. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 278-284.	2.1	8
116	TPPU treatment of burned mice dampens inflammation and generation of bioactive DHET which impairs neutrophil function. <i>Scientific Reports</i> , 2021, 11, 16555.	3.3	8
117	The Effect of Ghrelin upon the Early Immune Response in Lean and Obese Mice during Sepsis. <i>PLoS ONE</i> , 2015, 10, e0122211.	2.5	8
118	Staging and Personalized Intervention for Infection and Sepsis. <i>Surgical Infections</i> , 2020, 21, 732-744.	1.4	7
119	Burn Injury Impairs Neutrophil Chemotaxis Through Increased Ceramide. <i>Shock</i> , 2021, 56, 125-132.	2.1	7
120	Save it! don't waste it! Maximizing utilization of erythrocytes from previously stored whole blood. <i>Journal of Trauma and Acute Care Surgery</i> , 2020, 89, 665-672.	2.1	6
121	Enigmatic role of coagulopathy among sepsis survivors: a review of coagulation abnormalities and their possible link to chronic critical illness. <i>Trauma Surgery and Acute Care Open</i> , 2020, 5, e000462.	1.6	6
122	Novel Therapeutics for the Treatment of Burn Infection. <i>Surgical Infections</i> , 2021, 22, 113-120.	1.4	6
123	Survival analysis by inflammatory biomarkers in severely injured patients undergoing damage control resuscitation. <i>Surgery</i> , 2022, 171, 818-824.	1.9	6
124	Direct Peritoneal Resuscitation Improves Survival in a Murine Model of Combined Hemorrhage and Burn Injury. <i>Military Medicine</i> , 2020, 185, e1528-e1535.	0.8	5
125	IFN γ and TNF α mediate CCL22/MDC production in alveolar macrophages after hemorrhage and resuscitation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L864-L872.	2.9	5
126	Washing packed red blood cells decreases red blood cell storage lesion formation. <i>Surgery</i> , 2021, 169, 666-670.	1.9	5

#	ARTICLE	IF	CITATIONS
127	Expired But Not Yet Dead: Examining the Red Blood Cell Storage Lesion in Extended-Storage Whole Blood. <i>Shock</i> , 2021, 55, 526-535.	2.1	5
128	Improving packed red blood cell storage with a high-viscosity buffered storage solution. <i>Surgery</i> , 2022, 171, 833-842.	1.9	5
129	Nanoparticles prepared from porcine cells support the healing of cutaneous inflammation in mice and wound re-epithelialization in human skin. <i>Experimental Dermatology</i> , 2017, 26, 1199-1206.	2.9	4
130	Antidepressants regulate autophagy by targeting acid sphingomyelinase. <i>Molecular Psychiatry</i> , 2018, 23, 2251-2251.	7.9	4
131	In Vitro Administered Dexamethasone Suppresses T Cell Function With Reversal by Interleukin-7 in Coronavirus Disease 2019. , 2021, 3, e0378.		4
132	Post-TBI splenectomy may exacerbate coagulopathy and platelet activation in a murine model. <i>Thrombosis Research</i> , 2020, 193, 211-217.	1.7	3
133	Therapeutic Inhaled Sphingosine for Treating Lung Infection in a Mouse Model of Critical Illness. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 1054-1067.	1.6	3
134	Mild hypobaric hypoxia influences splenic proliferation during the later phase of stress erythropoiesis. <i>Experimental Biology and Medicine</i> , 2022, 247, 509-518.	2.4	3
135	Functional Characterization of Neutrophils Allows Source Control Evaluation in a Murine Sepsis Model. <i>Journal of Surgical Research</i> , 2022, 274, 94-101.	1.6	2
136	Heat-killed probiotic <i>Lactobacillus plantarum</i> affects the function of neutrophils but does not improve survival in murine burn injury. <i>Burns</i> , 2023, 49, 877-888.	1.9	2
137	A Serine/Threonine Phosphorylation Site in the Ectodomain of a T Cell Receptor ζ Chain is Required for Activation by Superantigen. <i>Journal of Receptor and Signal Transduction Research</i> , 2003, 23, 33-52.	2.5	1
138	What Is the Skinny on Obesity During Sepsis?*. <i>Critical Care Medicine</i> , 2019, 47, 735-736.	0.9	1
139	Ischemia-Driven Expression of CD73 Confers Tissue Protection During Liver Ischemia/Reperfusion. <i>Gastroenterology</i> , 2008, 135, 1460-1462.	1.3	0
140	Response to Comment on α -cell-15 Prevents Apoptosis, Reverses Innate and Adaptive Immune Dysfunction, and Improves Survival in Sepsis and Comment on α -cell-7 Promotes T Cell Viability, Trafficking, and Functionality and Improves Survival in Sepsis. <i>Journal of Immunology</i> , 2010, 185, 789.2-790.	0.8	0
141	Sepsis: Staging and Potential Future Therapies. <i>Colloquium Series on Integrated Systems Physiology From Molecule To Function</i> , 2017, 9, i-91.	0.3	0
142	Doxycycline Impregnated Silicone Implants Are a Novel Strategy to Reduce Incidence of Breast Implant Infection. <i>Journal of the American College of Surgeons</i> , 2017, 225, S162.	0.5	0
143	Altered Neutrophil Phenotypes in a Murine Model of Persistent Inflammation, Immunosuppression, and Catabolism Syndrome. <i>Journal of the American College of Surgeons</i> , 2018, 227, S79.	0.5	0
144	Role of Sphingolipids in Bacterial Infections. , 2019, , 1-14.		0

#	ARTICLE	IF	CITATIONS
145	The cannabinoid 2 receptor mitigates survival and tissue damage during sepsis. FASEB Journal, 2008, 22, 675.10.	0.5	0
146	Role of Sphingolipids in Bacterial Infections. , 2020, , 165-177.		0