

# Paul Kubes

## List of Publications by Year in descending order

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203  
papers

33,353  
citations

5574

82  
h-index

4117

175  
g-index

243  
all docs

243  
docs citations

243  
times ranked

35062  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging $\hat{I}$ -GalCer $\hat{e}$ Activated iNKT Cells in a Hepatic Metastatic Environment. <i>Cancer Immunology Research</i> , 2022, 10, 12-25.	3.4	2
2	Mitochondria in human neutrophils mediate killing of <i>Staphylococcus aureus</i> . <i>Redox Biology</i> , 2022, 49, 102225.	9.0	30
3	A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for adjunctive therapies. <i>JCI Insight</i> , 2022, 7, .	5.0	28
4	Neutrophil phenotypes and functions in cancer: A consensus statement. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	119
5	Re-programming mouse liver-resident invariant natural killer T cells for suppressing hepatic and diabetogenic autoimmunity. <i>Nature Communications</i> , 2022, 13, .	12.8	7
6	Neutrophils in homeostasis and tissue repair. <i>International Immunology</i> , 2022, 34, 399-407.	4.0	10
7	Tacrolimus Impairs Kupffer Cell Capacity to Control Bacteremia: Why Transplant Recipients Are Susceptible to Infection. <i>Hepatology</i> , 2021, 73, 1967-1984.	7.3	11
8	Primordial GATA6 macrophages function as extravascular platelets in sterile injury. <i>Science</i> , 2021, 371, .	12.6	70
9	Liver-specific T regulatory type-1 cells program local neutrophils to suppress hepatic autoimmunity via CRAMP. <i>Cell Reports</i> , 2021, 34, 108919.	6.4	12
10	Targeting the AnxA1/Fpr2/ALX pathway regulates neutrophil function, promoting thromboinflammation resolution in sickle cell disease. <i>Blood</i> , 2021, 137, 1538-1549.	1.4	35
11	Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , 2021, 28, 3125-3139.	11.2	189
12	Panning for brain antigens in dural sinuses. <i>Cell Research</i> , 2021, 31, 607-608.	12.0	2
13	Exploratory Evaluation of the Relationship Between iNKT Cells and Systemic Cytokine Profiles of Critically Ill Patients with Neurological Injury. <i>Neurocritical Care</i> , 2021, , 1.	2.4	1
14	Bespoke brain immunity. <i>Science</i> , 2021, 373, 396-397.	12.6	0
15	<i>Staphylococcus aureus</i> uses the ArlRS and MgrA cascade to regulate immune evasion during skin infection. <i>Cell Reports</i> , 2021, 36, 109462.	6.4	29
16	Delayed neutrophil recruitment allows nascent <i>Staphylococcus aureus</i> biofilm formation and immune evasion. <i>Biomaterials</i> , 2021, 275, 120775.	11.4	24
17	Protective CD4+ Th1 cell-mediated immunity is reliant upon execution of effector function prior to the establishment of the pathogen niche. <i>PLoS Pathogens</i> , 2021, 17, e1009944.	4.7	9
18	Acute skin exposure to ultraviolet light triggers neutrophil-mediated kidney inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	42

#	ARTICLE	IF	CITATIONS
19	Imaging reveals novel innate immune responses in lung, liver, and beyond*. Immunological Reviews, 2021, , .	6.0	10
20	Intraperitoneal microbial contamination drives post-surgical peritoneal adhesions by mesothelial EGFR-signaling. Nature Communications, 2021, 12, 7316.	12.8	22
21	DAMPs, PAMPs, and LAMPs in Immunity and Sterile Inflammation. Annual Review of Pathology: Mechanisms of Disease, 2020, 15, 493-518.	22.4	407
22	A molecular map of murine lymph node blood vascular endothelium at single cell resolution. Nature Communications, 2020, 11, 3798.	12.8	74
23	Macrophage galactose lectin is critical for Kupffer cells to clear aged platelets. Journal of Experimental Medicine, 2020, 217, .	8.5	88
24	Patrolling Alveolar Macrophages Conceal Bacteria from the Immune System to Maintain Homeostasis. Cell, 2020, 183, 110-125.e11.	28.9	154
25	Development of a peptide-based delivery platform for targeting malignant brain tumors. Biomaterials, 2020, 252, 120105.	11.4	15
26	Chemotaxing neutrophils enter alternate branches at capillary bifurcations. Nature Communications, 2020, 11, 2385.	12.8	22
27	Perivascular localization of macrophages in the intestinal mucosa is regulated by Nr4a1 and the microbiome. Nature Communications, 2020, 11, 1329.	12.8	75
28	Neutrophils Recirculate through Lymph Nodes to Survey Tissues for Pathogens. Journal of Immunology, 2020, 204, 2552-2561.	0.8	36
29	Th1-Th2 Cross-Regulation Controls Early Leishmania Infection in the Skin by Modulating the Size of the Permissive Monocytic Host Cell Reservoir. Cell Host and Microbe, 2020, 27, 752-768.e7.	11.0	45
30	Dipeptidase-1 Is an Adhesion Receptor for Neutrophil Recruitment in Lungs and Liver. Cell, 2019, 178, 1205-1221.e17.	28.9	80
31	Gata6+ Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. Immunity, 2019, 51, 131-140.e5.	14.3	110
32	Neuroimmune Responses Mediate Depression-Related Behaviors following Acute Colitis. IScience, 2019, 16, 12-21.	4.1	19
33	The Healing Power of Neutrophils. Trends in Immunology, 2019, 40, 635-647.	6.8	193
34	Mechanical Stretch Increases Expression of CXCL1 in Liver Sinusoidal Endothelial Cells to Recruit Neutrophils, Generate Sinusoidal Microthrombi, and Promote Portal Hypertension. Gastroenterology, 2019, 157, 193-209.e9.	1.3	134
35	Rise and shine: Open your eyes to produce anti-inflammatory NETs. Journal of Leukocyte Biology, 2019, 105, 1083-1084.	3.3	19
36	Innate immune cells orchestrate the repair of sterile injury in the liver and beyond. European Journal of Immunology, 2019, 49, 831-841.	2.9	33

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37	Neutrophils and NETs in modulating acute and chronic inflammation. <i>Blood</i> , 2019, 133, 2178-2185.	1.4	404
38	Exploring the complex role of chemokines and chemoattractants in vivo on leukocyte dynamics. <i>Immunological Reviews</i> , 2019, 289, 9-30.	6.0	70
39	Neutrophil Extracellular Traps Confine <i>Pseudomonas aeruginosa</i> Ocular Biofilms and Restrict Brain Invasion. <i>Cell Host and Microbe</i> , 2019, 25, 526-536.e4.	11.0	129
40	Leukocyte Cytoskeleton Polarization Is Initiated by Plasma Membrane Curvature from Cell Attachment. <i>Developmental Cell</i> , 2019, 49, 206-219.e7.	7.0	27
41	Platelet GPIIb/IIIa is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , 2019, 25, 641-655.	30.7	259
42	Unraveling the host's immune response to infection: Seeing is believing. <i>Journal of Leukocyte Biology</i> , 2019, 106, 323-335.	3.3	10
43	The Neutrophil's Role During Health and Disease. <i>Physiological Reviews</i> , 2019, 99, 1223-1248.	28.8	567
44	Platelet GPIIb/IIIa is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Journal of Clinical Investigation</i> , 2019, 129, 2629-2639.	8.2	200
45	More friend than foe: the emerging role of neutrophils in tissue repair. <i>Journal of Clinical Investigation</i> , 2019, 129, 2629-2639.	8.2	200
46	Peritoneal GATA6+ macrophages function as a portal for <i>Staphylococcus aureus</i> dissemination. <i>Journal of Clinical Investigation</i> , 2019, 129, 4643-4656.	8.2	60
47	Neutrophil heterogeneity: Bona fide subsets or polarization states?. <i>Journal of Leukocyte Biology</i> , 2018, 103, 829-838.	3.3	115
48	Macrophages play an essential role in trauma-induced sterile inflammation and tissue repair. <i>European Journal of Trauma and Emergency Surgery</i> , 2018, 44, 335-349.	1.7	52
49	The enigmatic neutrophil: what we do not know. <i>Cell and Tissue Research</i> , 2018, 371, 399-406.	2.9	104
50	Neutrophils recruited through high endothelial venules of the lymph nodes via PNA <sup>d</sup> intercept disseminating <i>Staphylococcus aureus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2449-2454.	7.1	111
51	Neutrophils and neutrophil extracellular traps in the liver and gastrointestinal system. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018, 15, 206-221.	17.8	160
52	Immune Responses in the Liver. <i>Annual Review of Immunology</i> , 2018, 36, 247-277.	21.8	490
53	Neutrophils: New insights and open questions. <i>Science Immunology</i> , 2018, 3, .	11.9	348
54	Sex-hormone-driven innate antibodies protect females and infants against EPEC infection. <i>Nature Immunology</i> , 2018, 19, 1100-1111.	14.5	58

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55	Lymph Nodes: The Unrecognized Barrier against Pathogens. <i>ACS Infectious Diseases</i> , 2018, 4, 1158-1161.	3.8	18
56	Perinodal Adipose Tissue Participates in Immune Protection through a Lymphatic Vesselâ€Independent Route. <i>Journal of Immunology</i> , 2018, 201, 296-305.	0.8	8
57	Neutrophils Kill Antibody-Opsonized Cancer Cells by Trogoptosis. <i>Cell Reports</i> , 2018, 23, 3946-3959.e6.	6.4	245
58	Start a fire, kill the bug: The role of platelets in inflammation and infection. <i>Innate Immunity</i> , 2018, 24, 335-348.	2.4	99
59	Death to the neutrophil! A resolution for acute respiratory distress syndrome?. <i>European Respiratory Journal</i> , 2018, 52, 1801274.	6.7	13
60	Human skin commensals augment <i>Staphylococcus aureus</i> pathogenesis. <i>Nature Microbiology</i> , 2018, 3, 881-890.	13.3	80
61	Î±-Toxin Induces Platelet Aggregation and Liver Injury during <i>Staphylococcus aureus</i> Sepsis. <i>Cell Host and Microbe</i> , 2018, 24, 271-284.e3.	11.0	125
62	The surreptitious survival of the emerging pathogen <i>Staphylococcus lugdunensis</i> within macrophages as an immune evasion strategy. <i>Cellular Microbiology</i> , 2018, 20, e12869.	2.1	9
63	Strong adhesion by regulatory T cells induces dendritic cell cytoskeletal polarization and contact-dependent lethargy. <i>Journal of Experimental Medicine</i> , 2017, 214, 327-338.	8.5	68
64	An emerging role for neutrophil extracellular traps in noninfectious disease. <i>Nature Medicine</i> , 2017, 23, 279-287.	30.7	868
65	Splenic Ly6G <sup>high</sup> mature and Ly6G <sup>int</sup> immature neutrophils contribute to eradication of <i>S. pneumoniae</i> . <i>Journal of Experimental Medicine</i> , 2017, 214, 1333-1350.	8.5	170
66	The lung is a host defense niche for immediate neutrophil-mediated vascular protection. <i>Science Immunology</i> , 2017, 2, .	11.9	153
67	Measurement of bacterial capture and phagosome maturation of Kupffer cells by intravital microscopy. <i>Methods</i> , 2017, 128, 12-19.	3.8	34
68	Visualizing the function and fate of neutrophils in sterile injury and repair. <i>Science</i> , 2017, 358, 111-116.	12.6	372
69	iNKT Cells Orchestrate a Switch from Inflammation to Resolution of Sterile Liver Injury. <i>Immunity</i> , 2017, 47, 752-765.e5.	14.3	94
70	Antibody-dependent fragmentation is a newly identified mechanism of cell killing in vivo. <i>Scientific Reports</i> , 2017, 7, 10515.	3.3	8
71	Monocyte Conversion During Inflammation and Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 35-42.	2.4	295
72	Intravital Imaging of Myeloid Cells: Inflammatory Migration and Resident Patrolling. , 2017, , 271-293.		0

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73	CXCL9-Derived Peptides Differentially Inhibit Neutrophil Migration In Vivo through Interference with Glycosaminoglycan Interactions. <i>Frontiers in Immunology</i> , 2017, 8, 530.	4.8	33
74	Prolonged Activation of Invariant Natural Killer T Cells and TH2-Skewed Immunity in Stroke Patients. <i>Frontiers in Neurology</i> , 2017, 8, 6.	2.4	28
75	Bispecific antibody targets multiple <i>Pseudomonas aeruginosa</i> evasion mechanisms in the lung vasculature. <i>Journal of Clinical Investigation</i> , 2017, 127, 2249-2261.	8.2	80
76	Recent advances in understanding neutrophils. <i>F1000Research</i> , 2016, 5, 2912.	1.6	74
77	Intravital Imaging of Myeloid Cells: Inflammatory Migration and Resident Patrolling. <i>Microbiology Spectrum</i> , 2016, 4, .	3.0	5
78	The versatile platelet contributes to inflammation, infection, hemostasis, coagulation and cancer. <i>Seminars in Immunology</i> , 2016, 28, 535.	5.6	14
79	A Reservoir of Mature Cavity Macrophages that Can Rapidly Invade Visceral Organs to Affect Tissue Repair. <i>Cell</i> , 2016, 165, 668-678.	28.9	432
80	Visualizing the Tumor Microenvironment of Liver Metastasis by Spinning Disk Confocal Microscopy. <i>Methods in Molecular Biology</i> , 2016, 1458, 203-215.	0.9	9
81	iNKT Cell Emigration out of the Lung Vasculature Requires Neutrophils and Monocyte-Derived Dendritic Cells in Inflammation. <i>Cell Reports</i> , 2016, 16, 3260-3272.	6.4	57
82	Pondering neutrophil extracellular traps with healthy skepticism. <i>Cellular Microbiology</i> , 2016, 18, 1349-1357.	2.1	77
83	Combination of Mass Cytometry and Imaging Analysis Reveals Origin, Location, and Functional Repopulation of Liver Myeloid Cells in Mice. <i>Gastroenterology</i> , 2016, 151, 1176-1191.	1.3	173
84	Innate Immune Cell Trafficking and Function During Sterile Inflammation of the Liver. <i>Gastroenterology</i> , 2016, 151, 1087-1095.	1.3	96
85	GEF-H1 is necessary for neutrophil shear stress-induced migration during inflammation. <i>Journal of Cell Biology</i> , 2016, 215, 107-119.	5.2	36
86	Platelets and infection. <i>Seminars in Immunology</i> , 2016, 28, 536-545.	5.6	83
87	Identification and treatment of the <i>Staphylococcus aureus</i> reservoir in vivo. <i>Journal of Experimental Medicine</i> , 2016, 213, 1141-1151.	8.5	178
88	CRIg Functions as a Macrophage Pattern Recognition Receptor to Directly Bind and Capture Blood-Borne Gram-Positive Bacteria. <i>Cell Host and Microbe</i> , 2016, 20, 99-106.	11.0	153
89	Neutrophils and cancer: guilt by association. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2016, 13, 381-382.	17.8	4
90	Imaging the dynamic platelet-neutrophil response in sterile liver injury and repair in mice. <i>Hepatology</i> , 2015, 62, 1593-1605.	7.3	110

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91	Intravital Imaging – Dynamic Insights into Natural Killer T Cell Biology. <i>Frontiers in Immunology</i> , 2015, 6, 240.	4.8	22
92	Allogeneic Bone Marrow Transplant from MRL/MpJ Super-Healer Mice Does Not Improve Articular Cartilage Repair in the C57Bl/6 Strain. <i>PLoS ONE</i> , 2015, 10, e0131661.	2.5	15
93	Intraventricular Fibrinolysis with Tissue Plasminogen Activator is Associated with Transient Cerebrospinal Fluid Inflammation: A Randomized Controlled Trial. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 1241-1248.	4.3	28
94	Platelets in inflammation and infection. <i>Platelets</i> , 2015, 26, 286-292.	2.3	217
95	Virus-Induced NETs – Critical Component of Host Defense or Pathogenic Mediator?. <i>PLoS Pathogens</i> , 2015, 11, e1004546.	4.7	64
96	Integration of metabolic and inflammatory mediator profiles as a potential prognostic approach for septic shock in the intensive care unit. <i>Critical Care</i> , 2015, 19, 11.	5.8	79
97	A dynamic spectrum of monocytes arising from the in situ reprogramming of CCR2+ monocytes at a site of sterile injury. <i>Journal of Experimental Medicine</i> , 2015, 212, 447-456.	8.5	367
98	Molecular mechanisms of NET formation and degradation revealed by intravital imaging in the liver vasculature. <i>Nature Communications</i> , 2015, 6, 6673.	12.8	453
99	Pharmacokinetics and Pharmacodynamics of Tissue Plasminogen Activator Administered Through an External Ventricular Drain. <i>Neurocritical Care</i> , 2015, 23, 386-393.	2.4	9
100	Neutrophil Extracellular Traps Provide a Grip on the Enigmatic Pathogenesis of Acute Pancreatitis. <i>Gastroenterology</i> , 2015, 149, 1682-1685.	1.3	10
101	Macrophages in the liver prevent metastasis by efficiently eliminating circulating tumor cells after monoclonal antibody immunotherapy. <i>Oncotarget</i> , 2014, 3, e28441.	4.6	8
102	Neutrophil Crawling in Capillaries; A Novel Immune Response to <i>Staphylococcus aureus</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004379.	4.7	35
103	Many Fences Make Better Neighbors. <i>Science Translational Medicine</i> , 2014, 6, 237fs22.	12.4	3
104	Nucleoside reverse transcriptase inhibitors possess intrinsic anti-inflammatory activity. <i>Science</i> , 2014, 346, 1000-1003.	12.6	189
105	Invariant natural killer T cells act as an extravascular cytotoxic barrier for joint-invading Lyme <i>Borrelia</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13936-13941.	7.1	54
106	The systemic immune response to trauma: an overview of pathophysiology and treatment. <i>Lancet</i> , The, 2014, 384, 1455-1465.	13.7	607
107	Neonates, antibiotics and the microbiome. <i>Nature Medicine</i> , 2014, 20, 469-470.	30.7	21
108	Interference with Glycosaminoglycan-Chemokine Interactions with a Probe to Alter Leukocyte Recruitment and Inflammation In Vivo. <i>PLoS ONE</i> , 2014, 9, e104107.	2.5	15

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109	Platelets: bridging hemostasis, inflammation, and immunity. <i>International Journal of Laboratory Hematology</i> , 2013, 35, 254-261.	1.3	283
110	Immune surveillance by the liver. <i>Nature Immunology</i> , 2013, 14, 996-1006.	14.5	815
111	Neutrophils Recruited to Sites of Infection Protect from Virus Challenge by Releasing Neutrophil Extracellular Traps. <i>Cell Host and Microbe</i> , 2013, 13, 169-180.	11.0	381
112	Neutrophil recruitment and function in health and inflammation. <i>Nature Reviews Immunology</i> , 2013, 13, 159-175.	22.7	3,964
113	Imaging natural killer T cells in action. <i>Immunology and Cell Biology</i> , 2013, 91, 304-310.	2.3	16
114	Damage-Associated Molecular Patterns Control Neutrophil Recruitment. <i>Journal of Innate Immunity</i> , 2013, 5, 315-323.	3.8	169
115	Nucleation of platelets with blood-borne pathogens on Kupffer cells precedes other innate immunity and contributes to bacterial clearance. <i>Nature Immunology</i> , 2013, 14, 785-792.	14.5	315
116	Therapeutic advantage of anti-VAP-1 over anti- $\alpha 4$ integrin antibody in concanavalin a-induced hepatitis. <i>Hepatology</i> , 2013, 58, 1413-1423.	7.3	17
117	Kupffer cells and activation of endothelial TLR4 coordinate neutrophil adhesion within liver sinusoids during endotoxemia. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G797-G806.	3.4	55
118	Neutrophil mobilization via plerixafor-mediated CXCR4 inhibition arises from lung demargination and blockade of neutrophil homing to the bone marrow. <i>Journal of Experimental Medicine</i> , 2013, 210, 2321-2336.	8.5	190
119	Neutrophil extracellular traps sequester circulating tumor cells and promote metastasis. <i>Journal of Clinical Investigation</i> , 2013, 123, 3446-3458.	8.2	997
120	Platelets Contribute to the Pathogenesis of Experimental Autoimmune Encephalomyelitis. <i>Circulation Research</i> , 2012, 110, 1202-1210.	4.5	172
121	Intravascular Neutrophil Extracellular Traps Capture Bacteria from the Bloodstream during Sepsis. <i>Cell Host and Microbe</i> , 2012, 12, 324-333.	11.0	631
122	Neutrophils and Intravascular Immunity in the Liver during Infection and Sterile Inflammation. <i>Toxicologic Pathology</i> , 2012, 40, 157-165.	1.8	68
123	Infection-induced NETosis is a dynamic process involving neutrophil multitasking in vivo. <i>Nature Medicine</i> , 2012, 18, 1386-1393.	30.7	931
124	Innate immunity in the vasculature: interactions with pathogenic bacteria. <i>Current Opinion in Microbiology</i> , 2012, 15, 85-91.	5.1	31
125	Sterile Inflammation in the Liver. <i>Gastroenterology</i> , 2012, 143, 1158-1172.	1.3	553
126	Neutrophil-Active chemokines in in vivo imaging of neutrophil trafficking. <i>European Journal of Immunology</i> , 2012, 42, 278-283.	2.9	100



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127	Functional Innervation of Hepatic iNKT Cells Is Immunosuppressive Following Stroke. <i>Science</i> , 2011, 334, 101-105.	12.6	366
128	The neutrophil in vascular inflammation. <i>Nature Medicine</i> , 2011, 17, 1381-1390.	30.7	607
129	The Use of Spinning-Disk Confocal Microscopy for the Intravital Analysis of Platelet Dynamics in Response to Systemic and Local Inflammation. <i>PLoS ONE</i> , 2011, 6, e25109.	2.5	81
130	Cellular and molecular choreography of neutrophil recruitment to sites of sterile inflammation. <i>Journal of Molecular Medicine</i> , 2011, 89, 1079-1088.	3.9	68
131	L-Selectin: An Emerging Player in Chemokine Function. <i>Microcirculation</i> , 2010, 10, 351-358.	1.8	8
132	An intravascular immune response to <i>Borrelia burgdorferi</i> involves Kupffer cells and iNKT cells. <i>Nature Immunology</i> , 2010, 11, 295-302.	14.5	290
133	Intravascular Danger Signals Guide Neutrophils to Sites of Sterile Inflammation. <i>Science</i> , 2010, 330, 362-366.	12.6	1,018
134	A Novel Mechanism of Rapid Nuclear Neutrophil Extracellular Trap Formation in Response to <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , 2010, 185, 7413-7425.	0.8	941
135	Vav1 Is Essential for Mechanotactic Crawling and Migration of Neutrophils out of the Inflamed Microvasculature. <i>Journal of Immunology</i> , 2009, 182, 6870-6878.	0.8	114
136	Selective Down-Regulation of Neutrophil Mac-1 in Endotoxemic Hepatic Microcirculation via IL-10. <i>Journal of Immunology</i> , 2009, 183, 7557-7568.	0.8	65
137	Intravascular immunity: the host-pathogen encounter in blood vessels. <i>Nature Reviews Immunology</i> , 2009, 9, 364-375.	22.7	217
138	Interferon- $\gamma$ limits Th1 lymphocyte adhesion to inflamed endothelium: A nitric oxide regulatory feedback mechanism. <i>European Journal of Immunology</i> , 2008, 38, 1368-1380.	2.9	28
139	PTEN functions to 'prioritize' chemotactic cues and prevent 'distraction' in migrating neutrophils. <i>Nature Immunology</i> , 2008, 9, 743-752.	14.5	229
140	The Physiology of Leukocyte Recruitment: An In Vivo Perspective. <i>Journal of Immunology</i> , 2008, 180, 6439-6446.	0.8	230
141	PI3K accelerates, but is not required for, neutrophil chemotaxis to fMLP. <i>Journal of Cell Science</i> , 2008, 121, 205-214.	2.0	135
142	Interaction of CD44 and hyaluronan is the dominant mechanism for neutrophil sequestration in inflamed liver sinusoids. <i>Journal of Experimental Medicine</i> , 2008, 205, 915-927.	8.5	274
143	Endothelial Domes Encapsulate Adherent Neutrophils and Minimize Increases in Vascular Permeability in Paracellular and Transcellular Emigration. <i>PLoS ONE</i> , 2008, 3, e1649.	2.5	96
144	Interferon gamma limits Th1 adhesion to inflamed endothelium: a nitric oxide regulatory feedback mechanism. <i>FASEB Journal</i> , 2008, 22, 455-455.	0.5	4

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145	Leukocyte PI3K $\beta$ and PI3K $\delta$ have temporally distinct roles for leukocyte recruitment in vivo. <i>Blood</i> , 2007, 110, 1191-1198.	1.4	104
146	Mast cells expressed complement receptor, not TLR2, is the main detector of zymosan in peritonitis. <i>European Journal of Immunology</i> , 2007, 37, 224-234.	2.9	36
147	Platelet TLR4 activates neutrophil extracellular traps to ensnare bacteria in septic blood. <i>Nature Medicine</i> , 2007, 13, 463-469.	30.7	1,928
148	An essential role for endothelial TLR4 in leukocyte recruitment. <i>FASEB Journal</i> , 2007, 21, .	0.5	1
149	Intraluminal crawling of neutrophils to emigration sites: a molecularly distinct process from adhesion in the recruitment cascade. <i>Journal of Experimental Medicine</i> , 2006, 203, 2569-2575.	8.5	599
150	Capture and Rolling: Selectins and Their Ligands. , 2006, , 14-35.		0
151	Holey endothelium: Gateways for naive T cell activation. <i>Hepatology</i> , 2006, 44, 1083-1085.	7.3	10
152	Therapeutic Intervention in Inflammatory Diseases: A Time and Place for Anti-Adhesion Therapy. <i>Microcirculation</i> , 2005, 12, 91-98.	1.8	20
153	Lipopolysaccharide: A p38 MAPK-Dependent Disrupter of Neutrophil Chemotaxis. <i>Microcirculation</i> , 2005, 12, 421-432.	1.8	36
154	Is There a Role for Cardiomyocyte Toll-Like Receptor 4 in Endotoxemia?. <i>Trends in Cardiovascular Medicine</i> , 2005, 15, 153-157.	4.9	19
155	Fundamentally different roles for LFA-1, Mac-1 and $\beta$ 4-integrin in neutrophil chemotaxis. <i>Journal of Cell Science</i> , 2005, 118, 5205-5220.	2.0	102
156	Local coordination verses systemic disregulation: complexities in leukocyte recruitment revealed by local and systemic activation of TLR4 in vivo. <i>Journal of Leukocyte Biology</i> , 2005, 77, 862-867.	3.3	26
157	Human fractalkine mediates leukocyte adhesion but not capture under physiological shear conditions; a mechanism for selective monocyte recruitment. <i>European Journal of Immunology</i> , 2003, 33, 729-739.	2.9	36
158	In Vivo Impairment of Neutrophil Recruitment during Lentivirus Infection. <i>Journal of Immunology</i> , 2003, 171, 4801-4808.	0.8	33
159	Endothelium-derived Toll-like receptor-4 is the key molecule in LPS-induced neutrophil sequestration into lungs. <i>Journal of Clinical Investigation</i> , 2003, 111, 1011-1020.	8.2	369
160	Profound Differences in Leukocyte-Endothelial Cell Responses to Lipopolysaccharide Versus Lipoteichoic Acid. <i>Journal of Immunology</i> , 2002, 168, 4650-4658.	0.8	59
161	An intracellular signaling hierarchy determines direction of migration in opposing chemotactic gradients. <i>Journal of Cell Biology</i> , 2002, 159, 91-102.	5.2	448
162	Molecular mechanisms of leukocyte recruitment in postschemic liver microcirculation. <i>American Journal of Physiology - Renal Physiology</i> , 2002, 283, G139-G147.	3.4	33

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