

# Paul Kubes

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

195  
papers

23,630  
citations

73  
h-index

153  
g-index

242  
ext. papers

29,100  
ext. citations

13.2  
avg, IF

7.71  
L-index

#	Paper	IF	Citations
195	A functionally distinct neutrophil landscape in severe COVID-19 reveals opportunities for adjunctive therapies.. <i>JCI Insight</i> , <b>2021</b> ,	9.9	4
194	Imaging reveals novel innate immune responses in lung, liver, and beyond. <i>Immunological Reviews</i> , <b>2021</b> ,	11.3	2
193	Mitochondria in human neutrophils mediate killing of <i>Staphylococcus aureus</i> .. <i>Redox Biology</i> , <b>2021</b> , 49, 102225	11.3	3
192	Primordial GATA6 macrophages function as extravascular platelets in sterile injury. <i>Science</i> , <b>2021</b> , 371,	33.3	24
191	Liver-specific T regulatory type-1 cells program local neutrophils to suppress hepatic autoimmunity via CRAMP. <i>Cell Reports</i> , <b>2021</b> , 34, 108919	10.6	5
190	Targeting the AnxA1/Fpr2/ALX pathway regulates neutrophil function, promoting thromboinflammation resolution in sickle cell disease. <i>Blood</i> , <b>2021</b> , 137, 1538-1549	2.2	11
189	Patients with COVID-19: in the dark-NETs of neutrophils. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 3125-3139	13.9	61
188	Panning for brain antigens in dural sinuses. <i>Cell Research</i> , <b>2021</b> , 31, 607-608	24.7	1
187	Exploratory Evaluation of the Relationship Between iNKT Cells and Systemic Cytokine Profiles of Critically Ill Patients with Neurological Injury. <i>Neurocritical Care</i> , <b>2021</b> , 1	3.3	0
186	Bespoke brain immunity. <i>Science</i> , <b>2021</b> , 373, 396-397	33.3	
185	Tacrolimus Impairs Kupffer Cell Capacity to Control Bacteremia: Why Transplant Recipients Are Susceptible to Infection. <i>Hepatology</i> , <b>2021</b> , 73, 1967-1984	11.2	3
184	<i>Staphylococcus aureus</i> uses the ArlRS and MgrA cascade to regulate immune evasion during skin infection. <i>Cell Reports</i> , <b>2021</b> , 36, 109462	10.6	4
183	Delayed neutrophil recruitment allows nascent <i>Staphylococcus aureus</i> biofilm formation and immune evasion. <i>Biomaterials</i> , <b>2021</b> , 275, 120775	15.6	8
182	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> , <b>2021</b> , 17, e1009944	7.6	1
181	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> , <b>2021</b> , 118,	11.5	12
180	Intraperitoneal microbial contamination drives post-surgical peritoneal adhesions by mesothelial EGFR-signaling.. <i>Nature Communications</i> , <b>2021</b> , 12, 7316	17.4	3
179	Development of a peptide-based delivery platform for targeting malignant brain tumors. <i>Biomaterials</i> , <b>2020</b> , 252, 120105	15.6	10

178	Chemotaxing neutrophils enter alternate branches at capillary bifurcations. <i>Nature Communications</i> , <b>2020</b> , 11, 2385	17.4	11
177	Perivascular localization of macrophages in the intestinal mucosa is regulated by Nr4a1 and the microbiome. <i>Nature Communications</i> , <b>2020</b> , 11, 1329	17.4	25
176	Neutrophils Recirculate through Lymph Nodes to Survey Tissues for Pathogens. <i>Journal of Immunology</i> , <b>2020</b> , 204, 2552-2561	5.3	15
175	DAMPs, PAMPs, and LAMPs in Immunity and Sterile Inflammation. <i>Annual Review of Pathology: Mechanisms of Disease</i> , <b>2020</b> , 15, 493-518	34	170
174	A molecular map of murine lymph node blood vascular endothelium at single cell resolution. <i>Nature Communications</i> , <b>2020</b> , 11, 3798	17.4	28
173	Macrophage galactose lectin is critical for Kupffer cells to clear aged platelets. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	42
172	Patrolling Alveolar Macrophages Conceal Bacteria from the Immune System to Maintain Homeostasis. <i>Cell</i> , <b>2020</b> , 183, 110-125.e11	56.2	51
171	Th1-Th2 Cross-Regulation Controls Early Leishmania Infection in the Skin by Modulating the Size of the Permissive Monocytic Host Cell Reservoir. <i>Cell Host and Microbe</i> , <b>2020</b> , 27, 752-768.e7	23.4	24
170	Neuroimmune Responses Mediate Depression-Related Behaviors following Acute Colitis. <i>iScience</i> , <b>2019</b> , 16, 12-21	6.1	11
169	The Healing Power of Neutrophils. <i>Trends in Immunology</i> , <b>2019</b> , 40, 635-647	14.4	77
168	Mechanical Stretch Increases Expression of CXCL1 in Liver Sinusoidal Endothelial Cells to Recruit Neutrophils, Generate Sinusoidal Microthrombi, and Promote Portal Hypertension. <i>Gastroenterology</i> , <b>2019</b> , 157, 193-209.e9	13.3	73
167	Innate immune cells orchestrate the repair of sterile injury in the liver and beyond. <i>European Journal of Immunology</i> , <b>2019</b> , 49, 831-841	6.1	17
166	Neutrophils and NETs in modulating acute and chronic inflammation. <i>Blood</i> , <b>2019</b> , 133, 2178-2185	2.2	183
165	Exploring the complex role of chemokines and chemoattractants in vivo on leukocyte dynamics. <i>Immunological Reviews</i> , <b>2019</b> , 289, 9-30	11.3	39
164	Neutrophil Extracellular Traps Confine Pseudomonas aeruginosa Ocular Biofilms and Restrict Brain Invasion. <i>Cell Host and Microbe</i> , <b>2019</b> , 25, 526-536.e4	23.4	74
163	Leukocyte Cytoskeleton Polarization Is Initiated by Plasma Membrane Curvature from Cell Attachment. <i>Developmental Cell</i> , <b>2019</b> , 49, 206-219.e7	10.2	18
162	Platelet GPIIb/IIIa is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , <b>2019</b> , 25, 641-655	50.5	123
161	Dipeptidase-1 Is an Adhesion Receptor for Neutrophil Recruitment in Lungs and Liver. <i>Cell</i> , <b>2019</b> , 178, 1205-1221.e17	56.2	38

160	Gata6 Pericardial Cavity Macrophages Relocate to the Injured Heart and Prevent Cardiac Fibrosis. <i>Immunity</i> , <b>2019</b> , 51, 131-140.e5	32.3	61
159	More friend than foe: the emerging role of neutrophils in tissue repair. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 2629-2639	15.9	88
158	Peritoneal GATA6+ macrophages function as a portal for Staphylococcus aureus dissemination. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 4643-4656	15.9	37
157	Platelet GPIIb/IIIa is a mediator and potential interventional target for NASH and subsequent liver cancer <b>2019</b> , 57,		2
156	Unraveling the host's immune response to infection: Seeing is believing. <i>Journal of Leukocyte Biology</i> , <b>2019</b> , 106, 323-335	6.5	8
155	The Neutrophil's Role During Health and Disease. <i>Physiological Reviews</i> , <b>2019</b> , 99, 1223-1248	47.9	223
154	Neutrophil heterogeneity: Bona fide subsets or polarization states?. <i>Journal of Leukocyte Biology</i> , <b>2018</b> , 103, 829-838	6.5	66
153	Macrophages play an essential role in trauma-induced sterile inflammation and tissue repair. <i>European Journal of Trauma and Emergency Surgery</i> , <b>2018</b> , 44, 335-349	2.3	36
152	The enigmatic neutrophil: what we do not know. <i>Cell and Tissue Research</i> , <b>2018</b> , 371, 399-406	4.2	57
151	Neutrophils recruited through high endothelial venules of the lymph nodes via PNAd intercept disseminating. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 2449-2454	11.5	53
150	Neutrophils and neutrophil extracellular traps in the liver and gastrointestinal system. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2018</b> , 15, 206-221	24.2	89
149	Immune Responses in the Liver. <i>Annual Review of Immunology</i> , <b>2018</b> , 36, 247-277	34.7	257
148	Start a fire, kill the bug: The role of platelets in inflammation and infection. <i>Innate Immunity</i> , <b>2018</b> , 24, 335-348	2.7	61
147	Human skin commensals augment Staphylococcus aureus pathogenesis. <i>Nature Microbiology</i> , <b>2018</b> , 3, 881-890	26.6	45
146	Toxin Induces Platelet Aggregation and Liver Injury during Staphylococcus aureus Sepsis. <i>Cell Host and Microbe</i> , <b>2018</b> , 24, 271-284.e3	23.4	68
145	The surreptitious survival of the emerging pathogen Staphylococcus lugdunensis within macrophages as an immune evasion strategy. <i>Cellular Microbiology</i> , <b>2018</b> , 20, e12869	3.9	4
144	Neutrophils: New insights and open questions. <i>Science Immunology</i> , <b>2018</b> , 3,	28	180
143	Sex-hormone-driven innate antibodies protect females and infants against EPEC infection. <i>Nature Immunology</i> , <b>2018</b> , 19, 1100-1111	19.1	37

142	Lymph Nodes: The Unrecognized Barrier against Pathogens. <i>ACS Infectious Diseases</i> , <b>2018</b> , 4, 1158-1161	5.5	9
141	Perinodal Adipose Tissue Participates in Immune Protection through a Lymphatic Vessel-Independent Route. <i>Journal of Immunology</i> , <b>2018</b> , 201, 296-305	5.3	5
140	Neutrophils Kill Antibody-Opsonized Cancer Cells by Trogoptosis. <i>Cell Reports</i> , <b>2018</b> , 23, 3946-3959.e6	10.6	128
139	Strong adhesion by regulatory T cells induces dendritic cell cytoskeletal polarization and contact-dependent lethargy. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 327-338	16.6	39
138	An emerging role for neutrophil extracellular traps in noninfectious disease. <i>Nature Medicine</i> , <b>2017</b> , 23, 279-287	50.5	535
137	Splenic Ly6G mature and Ly6G immature neutrophils contribute to eradication of. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 1333-1350	16.6	110
136	The Lung is a Host Defense Niche for Immediate Neutrophil-Mediated Vascular Protection. <i>Science Immunology</i> , <b>2017</b> , 2,	28	96
135	Measurement of bacterial capture and phagosome maturation of Kupffer cells by intravital microscopy. <i>Methods</i> , <b>2017</b> , 128, 12-19	4.6	22
134	Visualizing the function and fate of neutrophils in sterile injury and repair. <i>Science</i> , <b>2017</b> , 358, 111-116	33.3	234
133	iNKT Cells Orchestrate a Switch from Inflammation to Resolution of Sterile Liver Injury. <i>Immunity</i> , <b>2017</b> , 47, 752-765.e5	32.3	59
132	Bispecific antibody targets multiple <i>Pseudomonas aeruginosa</i> evasion mechanisms in the lung vasculature. <i>Journal of Clinical Investigation</i> , <b>2017</b> , 127, 2249-2261	15.9	53
131	Antibody-dependent fragmentation is a newly identified mechanism of cell killing in vivo. <i>Scientific Reports</i> , <b>2017</b> , 7, 10515	4.9	5
130	Monocyte Conversion During Inflammation and Injury. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2017</b> , 37, 35-42	9.4	155
129	Intravital Imaging of Myeloid Cells: Inflammatory Migration and Resident Patrolling	<b>2017</b> , 271-293	
128	CXCL9-Derived Peptides Differentially Inhibit Neutrophil Migration through Interference with Glycosaminoglycan Interactions. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 530	8.4	24
127	Prolonged Activation of Invariant Natural Killer T Cells and T2-Skewed Immunity in Stroke Patients. <i>Frontiers in Neurology</i> , <b>2017</b> , 8, 6	4.1	19
126	Pondering neutrophil extracellular traps with healthy skepticism. <i>Cellular Microbiology</i> , <b>2016</b> , 18, 1349-53.9		50
125	Combination of Mass Cytometry and Imaging Analysis Reveals Origin, Location, and Functional Repopulation of Liver Myeloid Cells in Mice. <i>Gastroenterology</i> , <b>2016</b> , 151, 1176-1191	13.3	124

124	Innate Immune Cell Trafficking and Function During Sterile Inflammation of the Liver. <i>Gastroenterology</i> , <b>2016</b> , 151, 1087-1095	13.3	64
123	GEF-H1 is necessary for neutrophil shear stress-induced migration during inflammation. <i>Journal of Cell Biology</i> , <b>2016</b> , 215, 107-119	7.3	32
122	Platelets and infection. <i>Seminars in Immunology</i> , <b>2016</b> , 28, 536-545	10.7	53
121	Identification and treatment of the Staphylococcus aureus reservoir in vivo. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 1141-51	16.6	115
120	CR1g Functions as a Macrophage Pattern Recognition Receptor to Directly Bind and Capture Blood-Borne Gram-Positive Bacteria. <i>Cell Host and Microbe</i> , <b>2016</b> , 20, 99-106	23.4	104
119	Gastrointestinal cancer: Neutrophils and cancer: guilt by association. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2016</b> , 13, 381-2	24.2	3
118	Recent advances in understanding neutrophils. <i>F1000Research</i> , <b>2016</b> , 5, 2912	3.6	52
117	Intravital Imaging of Myeloid Cells: Inflammatory Migration and Resident Patrolling. <i>Microbiology Spectrum</i> , <b>2016</b> , 4,	8.9	5
116	A Reservoir of Mature Cavity Macrophages that Can Rapidly Invade Visceral Organs to Affect Tissue Repair. <i>Cell</i> , <b>2016</b> , 165, 668-78	56.2	290
115	Visualizing the Tumor Microenvironment of Liver Metastasis by Spinning Disk Confocal Microscopy. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1458, 203-15	1.4	8
114	iNKT Cell Emigration out of the Lung Vasculature Requires Neutrophils and Monocyte-Derived Dendritic Cells in Inflammation. <i>Cell Reports</i> , <b>2016</b> , 16, 3260-3272	10.6	42
113	Virus-induced NETs--critical component of host defense or pathogenic mediator?. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004546	7.6	44
112	Integration of metabolic and inflammatory mediator profiles as a potential prognostic approach for septic shock in the intensive care unit. <i>Critical Care</i> , <b>2015</b> , 19, 11	10.8	66
111	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> , <b>2015</b> , 212, 447-56	16.6	268
110	Molecular mechanisms of NET formation and degradation revealed by intravital imaging in the liver vasculature. <i>Nature Communications</i> , <b>2015</b> , 6, 6673	17.4	302
109	Pharmacokinetics and Pharmacodynamics of Tissue Plasminogen Activator Administered Through an External Ventricular Drain. <i>Neurocritical Care</i> , <b>2015</b> , 23, 386-93	3.3	5
108	Imaging the dynamic platelet-neutrophil response in sterile liver injury and repair in mice. <i>Hepatology</i> , <b>2015</b> , 62, 1593-605	11.2	85
107	Intravital imaging - dynamic insights into natural killer T cell biology. <i>Frontiers in Immunology</i> , <b>2015</b> , 6, 240	8.4	15

106	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> , <b>2015</b> , 10, e0131661	3.7	13
105	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> , <b>2015</b> , 35, 1241-8	7.3	22
104	Platelets in inflammation and infection. <i>Platelets</i> , <b>2015</b> , 26, 286-92	3.6	162
103	Nucleoside reverse transcriptase inhibitors possess intrinsic anti-inflammatory activity. <i>Science</i> , <b>2014</b> , 346, 1000-3	33.3	150
102	Invariant natural killer T cells act as an extravascular cytotoxic barrier for joint-invading Lyme Borrelia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 13936-41	11.5	48
101	The systemic immune response to trauma: an overview of pathophysiology and treatment. <i>Lancet, The</i> , <b>2014</b> , 384, 1455-65	40	393
100	Neonates, antibiotics and the microbiome. <i>Nature Medicine</i> , <b>2014</b> , 20, 469-70	50.5	15
99	Macrophages in the liver prevent metastasis by efficiently eliminating circulating tumor cells after monoclonal antibody immunotherapy. <i>Oncot Immunology</i> , <b>2014</b> , 3, e28441	7.2	6
98	Neutrophil crawling in capillaries; a novel immune response to Staphylococcus aureus. <i>PLoS Pathogens</i> , <b>2014</b> , 10, e1004379	7.6	30
97	Many fences make better neighbors. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 237fs22	17.5	3
96	Interference with glycosaminoglycan-chemokine interactions with a probe to alter leukocyte recruitment and inflammation in vivo. <i>PLoS ONE</i> , <b>2014</b> , 9, e104107	3.7	11
95	Platelets: bridging hemostasis, inflammation, and immunity. <i>International Journal of Laboratory Hematology</i> , <b>2013</b> , 35, 254-61	2.5	225
94	Immune surveillance by the liver. <i>Nature Immunology</i> , <b>2013</b> , 14, 996-1006	19.1	594
93	Neutrophils recruited to sites of infection protect from virus challenge by releasing neutrophil extracellular traps. <i>Cell Host and Microbe</i> , <b>2013</b> , 13, 169-80	23.4	272
92	Neutrophil recruitment and function in health and inflammation. <i>Nature Reviews Immunology</i> , <b>2013</b> , 13, 159-75	36.5	2840
91	Imaging natural killer T cells in action. <i>Immunology and Cell Biology</i> , <b>2013</b> , 91, 304-10	5	14
90	Damage-associated molecular patterns control neutrophil recruitment. <i>Journal of Innate Immunity</i> , <b>2013</b> , 5, 315-23	6.9	120
89	Neutrophil extracellular traps sequester circulating tumor cells and promote metastasis. <i>Journal of Clinical Investigation</i> , <b>2013</b> ,	15.9	709

88	Nucleation of platelets with blood-borne pathogens on Kupffer cells precedes other innate immunity and contributes to bacterial clearance. <i>Nature Immunology</i> , <b>2013</b> , 14, 785-92	19.1	244
87	Therapeutic advantage of anti-VAP-1 over anti- $\alpha$ integrin antibody in concanavalin a-induced hepatitis. <i>Hepatology</i> , <b>2013</b> , 58, 1413-23	11.2	16
86	Kupffer cells and activation of endothelial TLR4 coordinate neutrophil adhesion within liver sinusoids during endotoxemia. <i>American Journal of Physiology - Renal Physiology</i> , <b>2013</b> , 305, G797-806	5.1	42
85	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> , <b>2013</b> , 210, 2321-36	16.6	148
84	Neutrophil-active chemokines in in vivo imaging of neutrophil trafficking. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 278-83	6.1	81
83	Intravascular neutrophil extracellular traps capture bacteria from the bloodstream during sepsis. <i>Cell Host and Microbe</i> , <b>2012</b> , 12, 324-33	23.4	487
82	Neutrophils and intravascular immunity in the liver during infection and sterile inflammation. <i>Toxicologic Pathology</i> , <b>2012</b> , 40, 157-65	2.1	60
81	Infection-induced NETosis is a dynamic process involving neutrophil multitasking in vivo. <i>Nature Medicine</i> , <b>2012</b> , 18, 1386-93	50.5	665
80	Innate immunity in the vasculature: interactions with pathogenic bacteria. <i>Current Opinion in Microbiology</i> , <b>2012</b> , 15, 85-91	7.9	28
79	Sterile inflammation in the liver. <i>Gastroenterology</i> , <b>2012</b> , 143, 1158-1172	13.3	444
78	Platelets contribute to the pathogenesis of experimental autoimmune encephalomyelitis. <i>Circulation Research</i> , <b>2012</b> , 110, 1202-10	15.7	138
77	The neutrophil in vascular inflammation. <i>Nature Medicine</i> , <b>2011</b> , 17, 1381-90	50.5	484
76	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> , <b>2011</b> , 6, e25109	3.7	75
75	Cellular and molecular choreography of neutrophil recruitment to sites of sterile inflammation. <i>Journal of Molecular Medicine</i> , <b>2011</b> , 89, 1079-88	5.5	59
74	Functional innervation of hepatic iNKT cells is immunosuppressive following stroke. <i>Science</i> , <b>2011</b> , 334, 101-5	33.3	290
73	An intravascular immune response to <i>Borrelia burgdorferi</i> involves Kupffer cells and iNKT cells. <i>Nature Immunology</i> , <b>2010</b> , 11, 295-302	19.1	245
72	Intravascular danger signals guide neutrophils to sites of sterile inflammation. <i>Science</i> , <b>2010</b> , 330, 362-6	33.3	841
71	A novel mechanism of rapid nuclear neutrophil extracellular trap formation in response to <i>Staphylococcus aureus</i> . <i>Journal of Immunology</i> , <b>2010</b> , 185, 7413-25	5.3	668



70	Vav1 is essential for mechanotactic crawling and migration of neutrophils out of the inflamed microvasculature. <i>Journal of Immunology</i> , <b>2009</b> , 182, 6870-8	5.3	102
69	Selective down-regulation of neutrophil Mac-1 in endotoxemic hepatic microcirculation via IL-10. <i>Journal of Immunology</i> , <b>2009</b> , 183, 7557-68	5.3	57
68	Intravascular immunity: the host-pathogen encounter in blood vessels. <i>Nature Reviews Immunology</i> , <b>2009</b> , 9, 364-75	36.5	179
67	PTEN functions to prioritize chemotactic cues and prevent distraction in migrating neutrophils. <i>Nature Immunology</i> , <b>2008</b> , 9, 743-52	19.1	204
66	The physiology of leukocyte recruitment: an in vivo perspective. <i>Journal of Immunology</i> , <b>2008</b> , 180, 6439-46	4.5	191
65	PI3K accelerates, but is not required for, neutrophil chemotaxis to fMLP. <i>Journal of Cell Science</i> , <b>2008</b> , 121, 205-14	5.3	114
64	Interaction of CD44 and hyaluronan is the dominant mechanism for neutrophil sequestration in inflamed liver sinusoids. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 915-27	16.6	245
63	Interferon-gamma limits Th1 lymphocyte adhesion to inflamed endothelium: a nitric oxide regulatory feedback mechanism. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 1368-80	6.1	26
62	Endothelial domes encapsulate adherent neutrophils and minimize increases in vascular permeability in paracellular and transcellular emigration. <i>PLoS ONE</i> , <b>2008</b> , 3, e1649	3.7	85
61	Interferon gamma limits Th1 adhesion to inflamed endothelium: a nitric oxide regulatory feedback mechanism. <i>FASEB Journal</i> , <b>2008</b> , 22, 455-455	0.9	
60	Mast cell-expressed complement receptor, not TLR2, is the main detector of zymosan in peritonitis. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 224-34	6.1	36
59	Platelet TLR4 activates neutrophil extracellular traps to ensnare bacteria in septic blood. <i>Nature Medicine</i> , <b>2007</b> , 13, 463-9	50.5	1524
58	Leukocyte PI3Kgamma and PI3Kdelta have temporally distinct roles for leukocyte recruitment in vivo. <i>Blood</i> , <b>2007</b> , 110, 1191-8	2.2	98
57	An essential role for endothelial TLR4 in leukocyte recruitment. <i>FASEB Journal</i> , <b>2007</b> , 21,	0.9	1
56	Intraluminal crawling of neutrophils to emigration sites: a molecularly distinct process from adhesion in the recruitment cascade. <i>Journal of Experimental Medicine</i> , <b>2006</b> , 203, 2569-75	16.6	512
55	Capture and Rolling: Selectins and Their Ligands <b>2006</b> , 14-35		
54	Therapeutic intervention in inflammatory diseases: a time and place for anti-adhesion therapy. <i>Microcirculation</i> , <b>2005</b> , 12, 91-8	2.9	16
53	Lipopolysaccharide: a p38 MAPK-dependent disrupter of neutrophil chemotaxis. <i>Microcirculation</i> , <b>2005</b> , 12, 421-32	2.9	33

52	Is there a role for cardiomyocyte toll-like receptor 4 in endotoxemia?. <i>Trends in Cardiovascular Medicine</i> , <b>2005</b> , 15, 153-7	6.9	15
51	Fundamentally different roles for LFA-1, Mac-1 and alpha4-integrin in neutrophil chemotaxis. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 5205-20	5.3	90
50	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> , <b>2005</b> , 77, 862-7	6.5	26
49	L-selectin: an emerging player in chemokine function. <i>Microcirculation</i> , <b>2003</b> , 10, 351-8	2.9	8
48	Human fractalkine mediates leukocyte adhesion but not capture under physiological shear conditions; a mechanism for selective monocyte recruitment. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 729-39	6.1	35
47	In vivo impairment of neutrophil recruitment during lentivirus infection. <i>Journal of Immunology</i> , <b>2003</b> , 171, 4801-8	5.3	30
46	Endothelium-derived Toll-like receptor-4 is the key molecule in LPS-induced neutrophil sequestration into lungs. <i>Journal of Clinical Investigation</i> , <b>2003</b> , 111, 1011-20	15.9	310
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