

Michael J Hickey

List of Publications by Year in descending order

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146
papers

8,253
citations

41344

49
h-index

51608

86
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147
all docs

147
docs citations

147
times ranked

11921
citing authors

#	ARTICLE	IF	CITATIONS
1	MIF is a noncognate ligand of CXC chemokine receptors in inflammatory and atherogenic cell recruitment. <i>Nature Medicine</i> , 2007, 13, 587-596.	30.7	1,065
2	Inducible nitric oxide synthase-deficient mice have enhanced leukocyte-endothelium interactions in endotoxemia. <i>FASEB Journal</i> , 1997, 11, 955-964.	0.5	277
3	Perivascular macrophages mediate neutrophil recruitment during bacterial skin infection. <i>Nature Immunology</i> , 2014, 15, 45-53.	14.5	242
4	A Role for Platelets and Endothelial Selectins in Tumor Necrosis Factor-Induced Leukocyte Recruitment in the Brain Microvasculature. <i>Circulation Research</i> , 2000, 87, 1141-1148.	4.5	234
5	Intravascular immunity: the host-pathogen encounter in blood vessels. <i>Nature Reviews Immunology</i> , 2009, 9, 364-375.	22.7	217
6	Macrophage Migration Inhibitory Factor Induces Macrophage Recruitment via CC Chemokine Ligand 2. <i>Journal of Immunology</i> , 2006, 177, 8072-8079.	0.8	207
7	TLR4 Contributes to Disease-Inducing Mechanisms Resulting in Central Nervous System Autoimmune Disease. <i>Journal of Immunology</i> , 2004, 173, 7070-7077.	0.8	194
8	Glucose Homeostasis Is Important for Immune Cell Viability during <i>Candida</i> Challenge and Host Survival of Systemic Fungal Infection. <i>Cell Metabolism</i> , 2018, 27, 988-1006.e7.	16.2	162
9	Mouse neutrophilic granulocytes express mRNA encoding the macrophage colony-stimulating factor receptor (CSF-1R) as well as many other macrophage-specific transcripts and can transdifferentiate into macrophages in vitro in response to CSF-1. <i>Journal of Leukocyte Biology</i> , 2007, 82, 111-123.	3.3	155
10	Annexin A1 and the regulation of innate and adaptive immunity. <i>Frontiers in Immunology</i> , 2012, 3, 354.	4.8	155
11	Multiphoton imaging reveals a new leukocyte recruitment paradigm in the glomerulus. <i>Nature Medicine</i> , 2013, 19, 107-112.	30.7	154
12	A key role for G-CSF-induced neutrophil production and trafficking during inflammatory arthritis. <i>Blood</i> , 2008, 112, 5193-5201.	1.4	141
13	Anti-Neutrophil Cytoplasmic Antibodies and Effector CD4+ Cells Play Nonredundant Roles in Anti-Myeloperoxidase Crescentic Glomerulonephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2006, 17, 1940-1949.	6.1	137
14	Macrophage Migration Inhibitory Factor Deficiency Attenuates Macrophage Recruitment, Glomerulonephritis, and Lethality in MRL/lpr Mice. <i>Journal of Immunology</i> , 2006, 177, 5687-5696.	0.8	130
15	IP-10-Mediated T Cell Homing Promotes Cerebral Inflammation over Splenic Immunity to Malaria Infection. <i>PLoS Pathogens</i> , 2009, 5, e1000369.	4.7	127
16	Leukocyte Recruitment to the Inflamed Glomerulus: A Critical Role for Platelet-Derived P-Selectin in the Absence of Rolling. <i>Journal of Immunology</i> , 2006, 176, 6991-6999.	0.8	117
17	L-Selectin Facilitates Emigration and Extravascular Locomotion of Leukocytes During Acute Inflammatory Responses In Vivo. <i>Journal of Immunology</i> , 2000, 165, 7164-7170.	0.8	115
18	The CXCR1/2 ligand NAP-2 promotes directed intravascular leukocyte migration through platelet thrombi. <i>Blood</i> , 2013, 121, 4555-4566.	1.4	113

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19	Patrolling monocytes promote intravascular neutrophil activation and glomerular injury in the acutely inflamed glomerulus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E5172-81.	7.1	105
20	The Association between $\alpha 4$ -Integrin, P-Selectin, and E-Selectin in an Allergic Model of Inflammation. <i>Journal of Experimental Medicine</i> , 1997, 185, 1077-1088.	8.5	104
21	Visualization of Plasmodium falciparum-Endothelium Interactions in Human Microvasculature. <i>Journal of Experimental Medicine</i> , 2000, 192, 1205-1212.	8.5	98
22	The immunodominant myeloperoxidase T-cell epitope induces local cell-mediated injury in antimyeloperoxidase glomerulonephritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E2615-24.	7.1	93
23	Macrophage Migration Inhibitory Factor and CD74 Regulate Macrophage Chemotactic Responses via MAPK and Rho GTPase. <i>Journal of Immunology</i> , 2011, 186, 4915-4924.	0.8	90
24	Tyrosine Sulfation of Chemokine Receptor CCR2 Enhances Interactions with Both Monomeric and Dimeric Forms of the Chemokine Monocyte Chemoattractant Protein-1 (MCP-1). <i>Journal of Biological Chemistry</i> , 2013, 288, 10024-10034.	3.4	90
25	Macrophage Migration Inhibitory Factor Increases Leukocyte-Endothelial Interactions in Human Endothelial Cells via Promotion of Expression of Adhesion Molecules. <i>Journal of Immunology</i> , 2010, 185, 1238-1247.	0.8	89
26	The Functional Paradox of CD43 in Leukocyte Recruitment: A Study Using CD43-deficient Mice. <i>Journal of Experimental Medicine</i> , 1998, 188, 2181-2186.	8.5	87
27	Impaired $\alpha 5\beta 1$ integrin signaling and thrombus stability in TSSC6-deficient mice. <i>Blood</i> , 2006, 108, 1911-1918.	1.4	86
28	Macrophage migration inhibitory factor regulates neutrophil chemotactic responses in inflammatory arthritis in mice. <i>Arthritis and Rheumatism</i> , 2011, 63, 960-970.	6.7	84
29	The Many and Varied Roles of Tetraspanins in Immune Cell Recruitment and Migration. <i>Frontiers in Immunology</i> , 2018, 9, 1644.	4.8	82
30	Molecular and Cellular Basis of Microvascular Perfusion Deficits Induced by Clostridium perfringens and Clostridium septicum. <i>PLoS Pathogens</i> , 2008, 4, e1000045.	4.7	78
31	Renal Dendritic Cells Adopt a Pro-Inflammatory Phenotype in Obstructive Uropathy to Activate T Cells but Do Not Directly Contribute to Fibrosis. <i>American Journal of Pathology</i> , 2012, 180, 91-103.	3.8	78
32	Reduced leukocyte-endothelial cell interactions in the inflamed microcirculation of macrophage migration inhibitory factor-deficient mice. <i>Arthritis and Rheumatism</i> , 2004, 50, 3023-3034.	6.7	76
33	Renal immune surveillance and dipeptidase-1 contribute to contrast-induced acute kidney injury. <i>Journal of Clinical Investigation</i> , 2018, 128, 2894-2913.	8.2	74
34	Endogenous Interleukin-10 Regulates Hemodynamic Parameters, Leukocyte-Endothelial Cell Interactions, and Microvascular Permeability During Endotoxemia. <i>Circulation Research</i> , 1998, 83, 1124-1131.	4.5	73
35	Mechanisms of Disease: macrophage migration inhibitory factor in SLE, RA and atherosclerosis. <i>Nature Clinical Practice Rheumatology</i> , 2008, 4, 98-105.	3.2	72
36	Absence of glutathione peroxidase-1 exacerbates cerebral ischemia-reperfusion injury by reducing post-ischemic microvascular perfusion. <i>Journal of Neurochemistry</i> , 2008, 107, 241-252.	3.9	70

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37	Evidence of Platelet Activation at Medically Used Hypothermia and Mechanistic Data Indicating ADP as a Key Mediator and Therapeutic Target. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 1607-1616.	2.4	68
38	Platelet Recruitment to the Inflamed Glomerulus Occurs via an α IIb β 3/GPVI-Dependent Pathway. <i>American Journal of Pathology</i> , 2010, 177, 1131-1142.	3.8	65
39	C5a receptor 1 promotes autoimmunity, neutrophil dysfunction and injury in experimental anti-myeloperoxidase glomerulonephritis. <i>Kidney International</i> , 2018, 93, 615-625.	5.2	64
40	CX3CR1 Reduces Kidney Fibrosis by Inhibiting Local Proliferation of Profibrotic Macrophages. <i>Journal of Immunology</i> , 2015, 194, 1628-1638.	0.8	62
41	Role of nitric oxide in regulation of leucocyte-endothelial cell interactions. <i>Experimental Physiology</i> , 1997, 82, 339-348.	2.0	61
42	Deficiency of Annexin A1 in CD4+ T Cells Exacerbates T Cell-Dependent Inflammation. <i>Journal of Immunology</i> , 2013, 190, 997-1007.	0.8	61
43	Membrane nanotubes in myeloid cells in the adult mouse cornea represent a novel mode of immune cell interaction. <i>Immunology and Cell Biology</i> , 2013, 91, 89-95.	2.3	60
44	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
45	Pathophysiological Levels of Soluble P-Selectin Mediate Adhesion of Leukocytes to the Endothelium Through Mac-1 Activation. <i>Circulation Research</i> , 2008, 103, 1128-1138.	4.5	58
46	GILZ Overexpression Inhibits Endothelial Cell Adhesive Function through Regulation of NF- κ B and MAPK Activity. <i>Journal of Immunology</i> , 2013, 191, 424-433.	0.8	57
47	Role of inducible nitric oxide synthase in the regulation of leucocyte recruitment. <i>Clinical Science</i> , 2001, 100, 1.	4.3	56
48	The response of the rabbit rectus femoris muscle to ischemia and reperfusion. <i>Journal of Surgical Research</i> , 1992, 53, 369-377.	1.6	54
49	Endogenous foxp3+ T-regulatory cells suppress anti-glomerular basement membrane nephritis. <i>Kidney International</i> , 2011, 79, 977-986.	5.2	51
50	Activation of the sympathetic nervous system modulates neutrophil function. <i>Journal of Leukocyte Biology</i> , 2018, 103, 295-309.	3.3	51
51	Neuronal nitric oxide synthase (NOS) regulates leucocyte-endothelial cell interactions in endothelial NOS deficient mice. <i>British Journal of Pharmacology</i> , 2001, 134, 305-312.	5.4	50
52	Tetraspanin CD37 contributes to the initiation of cellular immunity by promoting dendritic cell migration. <i>European Journal of Immunology</i> , 2013, 43, 1208-1219.	2.9	49
53	Deficiency of P-Selectin or P-Selectin Glycoprotein Ligand-1 Leads to Accelerated Development of Glomerulonephritis and Increased Expression of CC Chemokine Ligand 2 in Lupus-Prone Mice. <i>Journal of Immunology</i> , 2006, 177, 8748-8756.	0.8	48
54	Inducible nitric oxide synthase (iNOS) in endotoxemia: chimeric mice reveal different cellular sources in various tissues. <i>FASEB Journal</i> , 2002, 16, 1141-1143.	0.5	47

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55	Dermal Regulatory T Cells Display Distinct Migratory Behavior That Is Modulated during Adaptive and Innate Inflammation. <i>Journal of Immunology</i> , 2013, 191, 3049-3056.	0.8	47
56	Nontypeable Haemophilus influenzae Induces Sustained Lung Oxidative Stress and Protease Expression. <i>PLoS ONE</i> , 2015, 10, e0120371.	2.5	47
57	Critical Role of the β 4 Integrin/VCAM-1 Pathway in Cerebral Leukocyte Trafficking in Lupus-Prone MRL/lpr Mice. <i>Journal of Immunology</i> , 2003, 170, 520-527.	0.8	46
58	Antimyeloperoxidase antibodies rapidly induce β 4-integrin-dependent glomerular neutrophil adhesion. <i>Blood</i> , 2009, 113, 6485-6494.	1.4	46
59	The Cytoplasmic Domain of Tissue Factor Contributes to Leukocyte Recruitment and Death in Endotoxemia. <i>American Journal of Pathology</i> , 2004, 165, 331-340.	3.8	44
60	Endogenous Regulatory T Cells Adhere in Inflamed Dermal Vessels via ICAM-1: Association with Regulation of Effector Leukocyte Adhesion. <i>Journal of Immunology</i> , 2012, 188, 2179-2188.	0.8	43
61	Dendritic Cell Migration and Antigen Presentation Are Coordinated by the Opposing Functions of the Tetraspanins CD82 and CD37. <i>Journal of Immunology</i> , 2016, 196, 978-987.	0.8	43
62	Effector CD4+ T cells recognize intravascular antigen presented by patrolling monocytes. <i>Nature Communications</i> , 2018, 9, 747.	12.8	42
63	Macrophage Migration Inhibitory Factor Receptor CD74 Mediates Alphavirus-induced Arthritis and Myositis in Murine Models of Alphavirus Infection. <i>Arthritis and Rheumatism</i> , 2013, 65, 2724-2736.	6.7	40
64	Microsurgical transfer of the greater omentum in the treatment of canine obstructive lymphoedema. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1990, 43, 440-446.	1.1	39
65	Multiphoton fluorescence microscopy of the live kidney in health and disease. <i>Journal of Biomedical Optics</i> , 2014, 19, 020901.	2.6	39
66	Microvascular submandibular gland transfer for the management of xerophthalmia; an experimental study. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1990, 43, 431-436.	1.1	37
67	TNF regulates leukocyte-endothelial cell interactions and microvascular dysfunction during immune complex-mediated inflammation. <i>British Journal of Pharmacology</i> , 2005, 144, 265-274.	5.4	37
68	β 4 Integrin-Dependent Leukocyte Recruitment Does Not Require VCAM-1 in a Chronic Model of Inflammation. <i>Journal of Immunology</i> , 2000, 164, 3337-3344.	0.8	36
69	Overlapping Roles of Endothelial Selectins and Vascular Cell Adhesion Molecule-1 in Immune Complex-Induced Leukocyte Recruitment in the Cremasteric Microvasculature. <i>American Journal of Pathology</i> , 2003, 163, 1491-1503.	3.8	36
70	Imaging inflammatory leukocyte recruitment in kidney, lung and liver—challenges to the multi-step paradigm. <i>Immunology and Cell Biology</i> , 2013, 91, 281-289.	2.3	36
71	Nitric oxide synthase inhibitor, nitro-iminoethyl-L-ornithine, reduces ischemia-reperfusion injury in rabbit skeletal muscle. <i>Microsurgery</i> , 1994, 15, 703-707.	1.3	35
72	Differential roles of ICAM-1 and VCAM-1 in leukocyte-endothelial cell interactions in skin and brain of MRL/faspr mice. <i>Journal of Leukocyte Biology</i> , 2008, 84, 68-76.	3.3	35

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73	Molecular mechanisms of leukocyte trafficking in T-cell-mediated skin inflammation: insights from intravital imaging. <i>Expert Reviews in Molecular Medicine</i> , 2009, 11, e25.	3.9	35
74	Controlling the fire – tissue-specific mechanisms of effector regulatory T-cell homing. <i>Immunology and Cell Biology</i> , 2015, 93, 355-363.	2.3	34
75	Activated Renal Dendritic Cells Cross Present Intrarenal Antigens After Ischemia-Reperfusion Injury. <i>Transplantation</i> , 2017, 101, 1013-1024.	1.0	34
76	A morphological study of the long-term repair process in experimentally stretched but unruptured arteries and veins. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1996, 49, 34-40.	1.1	33
77	Timing of Administration of Dexamethasone or the Nitric Oxide Synthase Inhibitor, Nitro-L-Arginine Methyl Ester, is Critical for Effective Treatment of Ischaemia-Reperfusion Injury to Rat Skeletal Muscle. <i>Clinical Science</i> , 1997, 93, 167-174.	4.3	33
78	Postischemic inflammation: a role for mast cells in intestine but not in skeletal muscle. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 275, G212-G218.	3.4	33
79	Leukocyte-Endothelial Cell Interactions Are Enhanced in Dermal Postcapillary Venules of MRL/lpr (Lupus-Prone) Mice: Roles of P- and E-Selectin. <i>Journal of Immunology</i> , 2002, 168, 4728-4736.	0.8	32
80	Tetraspanin CD37 Regulates $\beta 2$ Integrin-Mediated Adhesion and Migration in Neutrophils. <i>Journal of Immunology</i> , 2015, 195, 5770-5779.	0.8	31
81	Differential Roles of CD36, ICAM-1, and P-selectin in <i>Plasmodium falciparum</i> Cytoadherence In Vivo. <i>Microcirculation</i> , 2007, 14, 593-602.	1.8	30
82	Visualizing leukocyte trafficking in the living brain with 2-photon intravital microscopy. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 67.	3.7	30
83	Long term results of submandibular gland transfer for the management of xerophthalmia. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1991, 44, 506-508.	1.1	27
84	Rapid Histamine-Induced Neutrophil Recruitment Is Sphingosine Kinase-1 Dependent. <i>American Journal of Pathology</i> , 2012, 180, 1740-1750.	3.8	27
85	Metalloendopeptidases EC 3.4.24.15/16 regulate bradykinin activity in the cerebral microvasculature. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2003, 284, H1942-H1948.	3.2	26
86	Critical Roles for LIGHT and Its Receptors in Generating T Cell-Mediated Immunity during <i>Leishmania donovani</i> Infection. <i>PLoS Pathogens</i> , 2011, 7, e1002279.	4.7	26
87	Invariant Natural Killer T Cells Shape the Gut Microbiota and Regulate Neutrophil Recruitment and Function During Intestinal Inflammation. <i>Frontiers in Immunology</i> , 2018, 9, 999.	4.8	26
88	Immune Complexes Mediate Rapid Alterations in Microvascular Permeability: Roles for Neutrophils, Complement, and Platelets. <i>Microcirculation</i> , 2007, 14, 709-722.	1.8	24
89	Endogenous Toll-Like Receptor 9 Regulates AKI by Promoting Regulatory T Cell Recruitment. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 706-714.	6.1	24
90	Regulatory T Cells Dynamically Regulate Selectin Ligand Function during Multiple Challenge Contact Hypersensitivity. <i>Journal of Immunology</i> , 2014, 193, 4934-4944.	0.8	23

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91	CD39 and CD73 activity are protective in a mouse model of antiphospholipid antibody-induced miscarriages. <i>Journal of Autoimmunity</i> , 2018, 88, 131-138.	6.5	23
92	Use of free interpositional vein grafts as pedicles for prefabrication of skin flaps. <i>Microsurgery</i> , 1994, 15, 717-721.	1.3	22
93	Effects of the endothelin receptor antagonist Bosentan on ischaemia/reperfusion injury in rat skeletal muscle. <i>European Journal of Pharmacology</i> , 2001, 424, 59-67.	3.5	22
94	Targeting Leukocytes in Immune Glomerular Diseases. <i>Current Medicinal Chemistry</i> , 2008, 15, 448-458.	2.4	22
95	Independent roles of Macrophage Migration Inhibitory Factor and endogenous, but not exogenous glucocorticoids in regulating leukocyte trafficking. <i>Microcirculation</i> , 2009, 16, 735-748.	1.8	22
96	In Vivo Imaging of Inflamed Glomeruli Reveals Dynamics of Neutrophil Extracellular Trap Formation in Glomerular Capillaries. <i>American Journal of Pathology</i> , 2017, 187, 318-331.	3.8	22
97	IL-18 (Interleukin-18) Produced by Renal Tubular Epithelial Cells Promotes Renal Inflammation and Injury During Deoxycorticosterone/Salt-Induced Hypertension in Mice. <i>Hypertension</i> , 2021, 78, 1296-1309.	2.7	22
98	MPO and neutrophils: a magnetic attraction. <i>Blood</i> , 2011, 117, 1103-1104.	1.4	21
99	Memory regulatory T cells home to the lung and control influenza A virus infection. <i>Immunology and Cell Biology</i> , 2019, 97, 774-786.	2.3	21
100	Platelet retention in inflamed glomeruli occurs via selective prolongation of interactions with immune cells. <i>Kidney International</i> , 2019, 95, 363-374.	5.2	21
101	Effects of low dose intra-arterial monoclonal antibodies to ICAM-1 and CD11/CD18 on local and systemic consequences of ischaemia-reperfusion injury in skeletal muscle. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1996, 49, 202-209.	1.1	20
102	Immune complexes alter cerebral microvessel permeability: roles of complement and leukocyte adhesion. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H694-H704.	3.2	20
103	Tetraspanin CD53 Promotes Lymphocyte Recirculation by Stabilizing L-Selectin Surface Expression. <i>IScience</i> , 2020, 23, 101104.	4.1	19
104	Development of a novel strategy to target CD39 antithrombotic activity to the endothelial-platelet microenvironment in kidney ischemia-reperfusion injury. <i>Purinergic Signalling</i> , 2017, 13, 259-265.	2.2	18
105	Deficiency of Dietary Fiber Modulates Gut Microbiota Composition, Neutrophil Recruitment and Worsens Experimental Colitis. <i>Frontiers in Immunology</i> , 2021, 12, 619366.	4.8	16
106	Immune cell behaviour and dynamics in the kidney – insights from in vivo imaging. <i>Nature Reviews Nephrology</i> , 2022, 18, 22-37.	9.6	15
107	Mild hypothermia protects against ischaemia-reperfusion injury in rabbit skeletal muscle. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 1997, 50, 343-348.	1.1	14
108	The cytoplasmic domain of tissue factor in macrophages augments cutaneous delayed-type hypersensitivity. <i>Journal of Leukocyte Biology</i> , 2008, 83, 902-911.	3.3	13

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109	Has Ly6G finally found a job?. <i>Blood</i> , 2012, 120, 1352-1353.	1.4	13
110	Mode of Vascularization of Control and Basic Fibroblast Growth Factor-Stimulated Prefabricated Skin Flaps. <i>Plastic and Reconstructive Surgery</i> , 1998, 101, 1296-1304.	1.4	12
111	Regulatory T Cell Transmigration and Intravascular Migration Undergo Mechanistically Distinct Regulation at Different Phases of the Inflammatory Response. <i>Journal of Immunology</i> , 2019, 203, 2850-2861.	0.8	11
112	Vascularized Osteochondral Allografts in an Immunosuppressed Rat Model. <i>Plastic and Reconstructive Surgery</i> , 1993, 91, 597-605.	1.4	10
113	Influence of posts ischemic administration of oxyradical antagonists on ischemic injury to rabbit skeletal muscle. , 1996, 17, 517-523.		10
114	Leukocyte Tetraspanin CD53 Restrains β 3 Integrin Mobilization and Facilitates Cytoskeletal Remodeling and Transmigration in Mice. <i>Journal of Immunology</i> , 2020, 205, 521-532.	0.8	10
115	In Vivo Imaging of Leukocyte Recruitment to Glomeruli in Mice Using Intravital Microscopy. <i>Methods in Molecular Biology</i> , 2009, 466, 109-117.	0.9	8
116	Late occlusion of microvascular vein grafts in replantation. <i>Journal of Hand Surgery</i> , 1998, 23, 1106-1111.	1.6	7
117	Tissue-resident macrophages mediate neutrophil recruitment and kidney injury in shiga toxin-induced hemolytic uremic syndrome. <i>Kidney International</i> , 2021, 100, 349-363.	5.2	7
118	Acute myeloid leukemia maturation lineage influences residual disease and relapse following differentiation therapy. <i>Nature Communications</i> , 2021, 12, 6546.	12.8	7
119	Caspase-3-dependent peritubular capillary dysfunction is pivotal for the transition from acute to chronic kidney disease after acute ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 321, F335-F351.	2.7	6
120	Alterations in leucocyte trafficking in lupus-prone mice: an examination of the MRL/ fas lpr mouse. <i>Immunology and Cell Biology</i> , 2003, 81, 390-396.	2.3	5
121	Divergent Roles of Glutathione Peroxidase-1 (Gpx1) in Regulation of Leukocyte-Endothelial Cell Interactions in the Inflamed Cerebral Microvasculature. <i>Microcirculation</i> , 2011, 18, 12-23.	1.8	5
122	Dynamic Regulation of the Molecular Mechanisms of Regulatory T Cell Migration in Inflamed Skin. <i>Frontiers in Immunology</i> , 2021, 12, 655499.	4.8	5
123	Tetraspanin CD82 restrains phagocyte migration but supports macrophage activation. <i>iScience</i> , 2022, 25, 104520.	4.1	5
124	Tyrosine sulfation of chemokine receptor CCR2 enhances interactions with both monomeric and dimeric forms of the chemokine monocyte chemoattractant protein-1 (MCP-1).. <i>Journal of Biological Chemistry</i> , 2014, 289, 13362.	3.4	4
125	Viewing immune regulation as it happens: in vivo imaging for investigation of regulatory T cell function. <i>Immunology and Cell Biology</i> , 2017, 95, 514-519.	2.3	4
126	Imaging Leukocyte Responses in the Kidney. <i>Transplantation</i> , 2017, 101, 506-516.	1.0	4

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127	Tetraspanin CD53 modulates lymphocyte trafficking but not systemic autoimmunity in Lyn-deficient mice. <i>Immunology and Cell Biology</i> , 2021, 99, 1053-1066.	2.3	3
128	Using imaging to study inflammatory platelet-leukocyte interactions in vivo. <i>Platelets</i> , 2020, 31, 610-617.	2.3	3
129	Use of advanced imaging to generate novel insights in inflammation and adaptive immunity. <i>Immunology and Cell Biology</i> , 2013, 91, 261-262.	2.3	2
130	CD99: An endothelial passport for leukocytes. <i>Journal of Experimental Medicine</i> , 2015, 212, 977-977.	8.5	2
131	Lung Imaging Reveals Stroke-Induced Impairment in Pulmonary Intravascular Neutrophil Function, a Response Exacerbated with Aging. <i>Journal of Immunology</i> , 2022, 208, 2019-2028.	0.8	2
132	Loss of CD11b Accelerates Lupus Nephritis in Lyn-Deficient Mice Without Disrupting Glomerular Leukocyte Trafficking. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	2
133	Metalloendopeptidases EC 3.4.24.15 and EC 3.4.24.16: potential roles in vascular physiology. <i>International Journal of Peptide Research and Therapeutics</i> , 2001, 8, 195-199.	0.1	1
134	A rapid monocyte response team. <i>Blood</i> , 2017, 129, 1237-1238.	1.4	1
135	Editorial: Inflammation in the CNS: Advancing the Field Using Intravital Imaging. <i>Frontiers in Immunology</i> , 2017, 8, 1155.	4.8	1
136	Immunohistochemical detection of strain-specific major histocompatibility complex class I antigens in paraffin-embedded rat osteochondral tissue. <i>The Histochemical Journal</i> , 1993, 25, 140-143.	0.6	0
137	Use of Intra Vital Microscopy to Analyze Leukocyte Rolling and Adhesion In Vivo. <i>Microscopy and Microanalysis</i> , 1997, 3, 323-324.	0.4	0
138	Nitric Oxide and Control of Endothelial Cell-Leukocyte Interactions. <i>Sepsis</i> , 1998, 1, 115-122.	0.5	0
139	Immune Complexes Alter Cerebral Microvessel Permeability: Roles of Complement and Leukocyte Adhesion. <i>Inflammation Research</i> , 2005, 54, S223-S224.	4.0	0
140	Does angiotensin-II link arteries and monocytes?. <i>Blood</i> , 2007, 110, 2785-2786.	1.4	0
141	Correction: Macrophage Migration Inhibitory Factor Increases Leukocyte-Endothelial Interactions in Human Endothelial Cells via Promotion of Expression of Adhesion Molecules. <i>Journal of Immunology</i> , 2010, 185, 4959-4959.	0.8	0
142	Neutrophils: Diverse functions in the endometrium of cycling women and during pregnancy. , 2021, , 91-113.		0
143	Leukocyte Adhesion Mechanisms in Chronic Inflammatory Disease. , 2003, , 73-87.		0
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