Gwendalyn J Randolph

List of Publications by Year
in descending order

162 papers	36,704 citations	4831 87 h-index	7836 155 g-index
168 all docs	168 docs citations	168 times ranked	44025 citing authors

#	Article	IF	Citations
1	Nomenclature of monocytes and dendritic cells in blood. Blood, 2010, 116, e74-e80.	0.6	2,046
2	Gene-expression profiles and transcriptional regulatory pathways that underlie the identity and diversity of mouse tissue macrophages. Nature Immunology, 2012, 13, 1118-1128.	7.0	1,731
3	Origin and Functions of Tissue Macrophages. Immunity, 2014, 41, 21-35.	6.6	1,191
4	Exploiting lymphatic transport and complement activation in nanoparticle vaccines. Nature Biotechnology, 2007, 25, 1159-1164.	9.4	1,142
5	Embryonic and Adult-Derived Resident Cardiac Macrophages Are Maintained through Distinct Mechanisms at Steady State and during Inflammation. Immunity, 2014, 40, 91-104.	6.6	1,120
6	Monocyte subsets differentially employ CCR2, CCR5, and CX3CR1 to accumulate within atherosclerotic plaques. Journal of Clinical Investigation, 2007, 117, 185-194.	3.9	1,117
7	Dendritic-cell trafficking to lymph nodes through lymphatic vessels. Nature Reviews Immunology, 2005, 5, 617-628.	10.6	989
8	Itaconate Links Inhibition of Succinate Dehydrogenase with Macrophage Metabolic Remodeling and Regulation of Inflammation. Cell Metabolism, 2016, 24, 158-166.	7.2	944
9	KLF4-dependent phenotypic modulation of smooth muscle cells has a key role in atherosclerotic plaque pathogenesis. Nature Medicine, 2015, 21, 628-637.	15.2	869
10	Differentiation of Phagocytic Monocytes into Lymph Node Dendritic Cells In Vivo. Immunity, 1999, 11, 753-761.	6.6	826
11	In Vivo Analysis of Dendritic Cell Development and Homeostasis. Science, 2009, 324, 392-397.	6.0	764
12	Origin of the Lamina Propria Dendritic Cell Network. Immunity, 2009, 31, 513-525.	6.6	758
13	Deciphering the transcriptional network of the dendritic cell lineage. Nature Immunology, 2012, 13, 888-899.	7.0	688
14	Monocyte differentiation and antigen-presenting functions. Nature Reviews Immunology, 2017, 17, 349-362.	10.6	663
15	Minimal Differentiation of Classical Monocytes as They Survey Steady-State Tissues and Transport Antigen to Lymph Nodes. Immunity, 2013, 39, 599-610.	6.6	656
16	Langerhans cells arise from monocytes in vivo. Nature Immunology, 2006, 7, 265-273.	7.0	627
17	ATP-Binding Cassette Transporters and HDL Suppress Hematopoietic Stem Cell Proliferation. Science, 2010, 328, 1689-1693.	6.0	624
18	Comparison of gene expression profiles between human and mouse monocyte subsets. Blood, 2010, 115, e10-e19.	0.6	609

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19	Alloantigen-presenting plasmacytoid dendritic cells mediate tolerance to vascularized grafts. Nature Immunology, 2006, 7, 652-662.	7.0	589
20	Distinct macrophage lineages contribute to disparate patterns of cardiac recovery and remodeling in the neonatal and adult heart. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16029-16034.	3.3	576
21	Tissue-Resident Macrophages in Pancreatic Ductal Adenocarcinoma Originate from Embryonic Hematopoiesis and Promote Tumor Progression. Immunity, 2017, 47, 323-338.e6.	6.6	499
22	Autologous Chemotaxis as a Mechanism of Tumor Cell Homing to Lymphatics via Interstitial Flow and Autocrine CCR7 Signaling. Cancer Cell, 2007, 11, 526-538.	7.7	483
23	Emigration of monocyte-derived cells from atherosclerotic lesions characterizes regressive, but not progressive, plaques. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 11779-11784.	3.3	467
24	Unravelling mononuclear phagocyte heterogeneity. Nature Reviews Immunology, 2010, 10, 453-460.	10.6	461
25	Migratory fate and differentiation of blood monocyte subsets. Immunobiology, 2006, 211, 609-618.	0.8	452
26	The Leukotriene C4 Transporter MRP1 Regulates CCL19 (MIP-3Î², ELC)â€“Dependent Mobilization of Dendritic Cells to Lymph Nodes. Cell, 2000, 103, 757-768.	13.5	450
27	Electrophilic properties of itaconate and derivatives regulate theÂÎºBÎ¶â€“ATF3 inflammatory axis. Nature, 2018, 556, 501-504.	13.7	438
28	Migration of Dendritic Cell Subsets and their Precursors. Annual Review of Immunology, 2008, 26, 293-316.	9.5	412
29	Endothelial to mesenchymal transition is common in atherosclerotic lesions and is associated with plaque instability. Nature Communications, 2016, 7, 11853.	5.8	406
30	B Cell-Driven Lymphangiogenesis in Inflamed Lymph Nodes Enhances Dendritic Cell Mobilization. Immunity, 2006, 24, 203-215.	6.6	395
31	Blood-derived dermal langerin+ dendritic cells survey the skin in the steady state. Journal of Experimental Medicine, 2007, 204, 3133-3146.	4.2	378
32	GM-CSF Controls Nonlymphoid Tissue Dendritic Cell Homeostasis but Is Dispensable for the Differentiation of Inflammatory Dendritic Cells. Immunity, 2012, 36, 1031-1046.	6.6	365
33	The Lymphatic Vasculature in the 21st Century: Novel Functional Roles in Homeostasis and Disease. Cell, 2020, 182, 270-296.	13.5	352
34	The CD16+ (FcÎ³RIII+) Subset of Human Monocytes Preferentially Becomes Migratory Dendritic Cells in a Model Tissue Setting. Journal of Experimental Medicine, 2002, 196, 517-527.	4.2	337
35	A statin-loaded reconstituted high-density lipoprotein nanoparticle inhibits atherosclerotic plaque inflammation. Nature Communications, 2014, 5, 3065.	5.8	336
36	Lymphotoxin Î² receptor signaling promotes tertiary lymphoid organogenesis in the aorta adventitia of aged ApoEâ^'/â^' mice. Journal of Experimental Medicine, 2009, 206, 233-248.	4.2	331

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37	Gene expression changes in foam cells and the role of chemokine receptor CCR7 during atherosclerosis regression in ApoE-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 3781-3786.	3.3	313
38	Liver inflammation abrogates immunological tolerance induced by Kupffer cells. Hepatology, 2015, 62, 279-291.	3.6	304
39	Suppressed monocyte recruitment drives macrophage removal from atherosclerotic plaques of Apoeâ€“/â€“ mice during disease regression. Journal of Clinical Investigation, 2011, 121, 2025-2036.	3.9	292
40	Self-renewing resident arterial macrophages arise from embryonic CX3CR1+ precursors and circulating monocytes immediately after birth. Nature Immunology, 2016, 17, 159-168.	7.0	275
41	Transcriptome Analysis Reveals Nonfoamy Rather Than Foamy Plaque Macrophages Are Proinflammatory in Atherosclerotic Murine Models. Circulation Research, 2018, 123, 1127-1142.	2.0	275
42	Role of CCR8 and Other Chemokine Pathways in the Migration of Monocyte-derived Dendritic Cells to Lymph Nodes. Journal of Experimental Medicine, 2004, 200, 1231-1241.	4.2	266
43	CD103+ pulmonary dendritic cells preferentially acquire and present apoptotic cellâ€“associated antigen. Journal of Experimental Medicine, 2011, 208, 1789-1797.	4.2	258
44	The transcriptional landscape of Î±Î² T cell differentiation. Nature Immunology, 2013, 14, 619-632.	7.0	256
45	Lymphatic vasculature mediates macrophage reverse cholesterol transport in mice. Journal of Clinical Investigation, 2013, 123, 1571-1579.	3.9	255
46	Dyslipidemia Associated with Atherosclerotic Disease Systemically Alters Dendritic Cell Mobilization. Immunity, 2004, 21, 561-574.	6.6	254
47	The Lymphatic System: Integral Roles in Immunity. Annual Review of Immunology, 2017, 35, 31-52.	9.5	244
48	Immature monocytes acquire antigens from other cells in the bone marrow and present them to T cells after maturing in the periphery. Journal of Experimental Medicine, 2006, 203, 583-597.	4.2	235
49	The pancreas anatomy conditions the origin and properties of resident macrophages. Journal of Experimental Medicine, 2015, 212, 1497-1512.	4.2	235
50	Modulation of Dendritic Cell Trafficking to and from the Airways. Journal of Immunology, 2006, 176, 3578-3584.	0.4	234
51	Microbiota-Dependent Sequelae of Acute Infection Compromise Tissue-Specific Immunity. Cell, 2015, 163, 354-366.	13.5	230
52	Mechanisms That Regulate Macrophage Burden in Atherosclerosis. Circulation Research, 2014, 114, 1757-1771.	2.0	223
53	Blood Monocyte Subsets Differentially Give Rise to CD103+ and CD103â^’ Pulmonary Dendritic Cell Populations. Journal of Immunology, 2008, 180, 3019-3027.	0.4	208
54	Interleukin-1Î² has atheroprotective effects in advanced atherosclerotic lesions of mice. Nature Medicine, 2018, 24, 1418-1429.	15.2	192

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55	Lymph-migrating, tissue-derived dendritic cells are minor constituents within steady-state lymph nodes. Journal of Experimental Medicine, 2008, 205, 2839-2850.	4.2	191
56	Monocytic suppressive cells mediate cardiovascular transplantation tolerance in mice. Journal of Clinical Investigation, 2010, 120, 2486-2496.	3.9	190
57	Regulation of the Migration and Survival of Monocyte Subsets by Chemokine Receptors and Its Relevance to Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2009, 29, 1412-1418.	1.1	189
58	Antigen presentation by monocytes and monocyte-derived cells. Current Opinion in Immunology, 2008, 20, 52-60.	2.4	188
59	Inflamed Lymphatic Endothelium Suppresses Dendritic Cell Maturation and Function via Mac-1/ICAM-1-Dependent Mechanism. Journal of Immunology, 2009, 183, 1767-1779.	0.4	187
60	Dendritic cell migration to lymph nodes: cytokines, chemokines, and lipid mediators. Seminars in Immunology, 2001, 13, 267-274.	2.7	185
61	Identification of transcriptional regulators in the mouse immune system. Nature Immunology, 2013, 14, 633-643.	7.0	179
62	Human 6-Sulfo LacNAc-Expressing Dendritic Cells Are Principal Producers of Early Interleukin-12 and Are Controlled by Erythrocytes. Immunity, 2006, 24, 767-777.	6.6	178
63	Migration of leukocytes across endothelium and beyond: molecules involved in the transmigration and fate of monocytes. Journal of Leukocyte Biology, 1999, 66, 698-704.	1.5	171
64	The fibroblast: Sentinel cell and local immune modulator in tumor tissue. International Journal of Cancer, 2004, 108, 173-180.	2.3	163
65	Lymphatic transport of high-density lipoproteins and chylomicrons. Journal of Clinical Investigation, 2014, 124, 929-935.	3.9	160
66	Gata6 regulates aspartoacylase expression in resident peritoneal macrophages and controls their survival. Journal of Experimental Medicine, 2014, 211, 1525-1531.	4.2	159
67	Cholesterol Accumulation in Dendritic Cells Links the Inflammasome to Acquired Immunity. Cell Metabolism, 2017, 25, 1294-1304.e6.	7.2	153
68	Systemic Analysis of PPARÎ³ in Mouse Macrophage Populations Reveals Marked Diversity in Expression with Critical Roles in Resolution of Inflammation and Airway Immunity. Journal of Immunology, 2012, 189, 2614-2624.	0.4	149
69	Flow Cytometric Analysis of Mononuclear Phagocytes in Nondiseased Human Lung and Lung-Draining Lymph Nodes. American Journal of Respiratory and Critical Care Medicine, 2016, 193, 614-626.	2.5	137
70	Hypercholesterolemic Mice Exhibit Lymphatic Vessel Dysfunction and Degeneration. American Journal of Pathology, 2009, 175, 1328-1337.	1.9	136
71	Local apoptosis mediates clearance of macrophages from resolving inflammation in mice. Blood, 2013, 122, 2714-2722.	0.6	136
72	Cytokine Circuits in Cardiovascular Disease. Immunity, 2019, 50, 941-954.	6.6	125

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73	MHC II+ resident peritoneal and pleural macrophages rely on IRF4 for development from circulating monocytes. Journal of Experimental Medicine, 2016, 213, 1951-1959.	4.2	117
74	Factors and signals that govern the migration of dendritic cells via lymphatics: recent advances. Seminars in Immunopathology, 2005, 26, 273-287.	4.0	115
75	Limited proliferation capacity of aortic intima resident macrophages requires monocyte recruitment for atherosclerotic plaque progression. Nature Immunology, 2020, 21, 1194-1204.	7.0	115
76	FTY720 stimulates multidrug transporterâ€“ and cysteinyl leukotrieneâ€“dependent T cell chemotaxis to lymph nodes. Journal of Clinical Investigation, 2003, 111, 627-637.	3.9	114
77	Impaired Humoral Immunity and Tolerance in K14-VEGFR-3-Ig Mice That Lack Dermal Lymphatic Drainage. Journal of Immunology, 2012, 189, 2181-2190.	0.4	111
78	Emigration of monocyte-derived cells to lymph nodes during resolution of inflammation and its failure in atherosclerosis. Current Opinion in Lipidology, 2008, 19, 462-468.	1.2	109
79	Macrophage Biology, Classification, and Phenotype in Cardiovascular Disease. Journal of the American College of Cardiology, 2018, 72, 2166-2180.	1.2	109
80	CXCR4 identifies transitional bone marrow premonocytes that replenish the mature monocyte pool for peripheral responses. Journal of Experimental Medicine, 2016, 213, 2293-2314.	4.2	108
81	Lipopolysaccharide or Whole Bacteria Block the Conversion of Inflammatory Monocytes into Dendritic Cells In Vivo. Journal of Experimental Medicine, 2003, 198, 1253-1263.	4.2	107
82	Inflammation, Lymphatic Function, And Dendritic Cell Migration. Lymphatic Research and Biology, 2006, 4, 217-228.	0.5	107
83	A Stromal Niche Defined by Expression of the Transcription Factor WT1 Mediates Programming and Homeostasis of Cavity-Resident Macrophages. Immunity, 2019, 51, 119-130.e5.	6.6	105
84	Mouse Aorta Smooth Muscle Cells Differentiate Into Lymphoid Tissue Organizer-Like Cells on Combined Tumor Necrosis Factor Receptor-1/Lymphotoxin Î²-Receptor NF-Î¹B Signaling. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 395-402.	1.1	103
85	RGD peptide functionalized and reconstituted highâ€density lipoprotein nanoparticles as a versatile and multimodal tumor targeting molecular imaging probe. FASEB Journal, 2010, 24, 1689-1699.	0.2	102
86	Collecting Lymphatic Vessel Permeability Facilitates Adipose Tissue Inflammation and Distribution of Antigen to Lymph Nodeâ€“Homing Adipose Tissue Dendritic Cells. Journal of Immunology, 2015, 194, 5200-5210.	0.4	102
87	Mafb lineage tracing to distinguish macrophages from other immune lineages reveals dual identity of Langerhans cells. Journal of Experimental Medicine, 2016, 213, 2553-2565.	4.2	102
88	Macrophages Subvert Adaptive Immunity to Urinary Tract Infection. PLoS Pathogens, 2015, 11, e1005044.	2.1	101
89	Dendritic Cell Migration Through the Lymphatic Vasculature to Lymph Nodes. Advances in Immunology, 2013, 120, 51-68.	1.1	95
90	Expression of factor V by resident macrophages boosts host defense in the peritoneal cavity. Journal of Experimental Medicine, 2019, 216, 1291-1300.	4.2	94

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91	Optimization of methods to study pulmonary dendritic cell migration reveals distinct capacities of DC subsets to acquire soluble versus particulate antigen. Journal of Immunological Methods, 2008, 337, 121-131.	0.6	88
92	Enterically derived high-density lipoprotein restrains liver injury through the portal vein. Science, 2021, 373, .	6.0	87
93	Peripheral nerve resident macrophages share tissue-specific programming and features of activated microglia. Nature Communications, 2020, 11, 2552.	5.8	84
94	Homeostatic Control of Innate Lung Inflammation by Vici Syndrome Gene Epg5 and Additional Autophagy Genes Promotes Influenza Pathogenesis. Cell Host and Microbe, 2016, 19, 102-113.	5.1	83
95	Ly6Chi Monocyte Recruitment Is Responsible for Th2 Associated Host-Protective Macrophage Accumulation in Liver Inflammation due to Schistosomiasis. PLoS Pathogens, 2014, 10, e1004282.	2.1	81
96	Kidney-resident macrophages promote a proangiogenic environment in the normal and chronically ischemic mouse kidney. Scientific Reports, 2018, 8, 13948.	1.6	73
97	Lymphoid Aggregates Remodel Lymphatic Collecting Vessels that Serve Mesenteric Lymph Nodes in Crohn Disease. American Journal of Pathology, 2016, 186, 3066-3073.	1.9	72
98	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. Journal of Clinical Investigation, 2016, 126, 1581-1591.	3.9	72
99	Ulcerative colitis is characterized by a plasmablast-skewed humoral response associated with disease activity. Nature Medicine, 2022, 28, 766-779.	15.2	70
100	Visceral obesity and insulin resistance associate with CD36 deletion in lymphatic endothelial cells. Nature Communications, 2021, 12, 3350.	5.8	66
101	Imaging Systemic Inflammatory Networks in Ischemic Heart Disease. Journal of the American College of Cardiology, 2015, 65, 1583-1591.	1.2	64
102	Bhlhe40 mediates tissue-specific control of macrophage proliferation in homeostasis and type 2 immunity. Nature Immunology, 2019, 20, 687-700.	7.0	62
103	The role of the lymphatic system in cholesterol transport. Frontiers in Pharmacology, 2015, 6, 182.	1.6	58
104	Myocardial B cells are a subset of circulating lymphocytes with delayed transit through the heart. JCI Insight, 2020, 5, .	2.3	57
105	Normal Dendritic Cell Mobilization to Lymph Nodes under Conditions of Severe Lymphatic Hypoplasia. Journal of Immunology, 2013, 190, 4608-4620.	0.4	53
106	PET/CT Imaging of Chemokine Receptors in Inflammatory Atherosclerosis Using Targeted Nanoparticles. Journal of Nuclear Medicine, 2016, 57, 1124-1129.	2.8	50
107	Is Maturation Required for Langerhans Cell Migration?. Journal of Experimental Medicine, 2002, 196, 413-416.	4.2	45
108	Proliferating macrophages prevail in atherosclerosis. Nature Medicine, 2013, 19, 1094-1095.	15.2	45

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109	IL-4â€“Secreting Secondary T Follicular Helper (Tfh) Cells Arise from Memory T Cells, Not Persisting Tfh Cells, through a B Cellâ€“Dependent Mechanism. Journal of Immunology, 2015, 194, 2999-3010.	0.4	45
110	Cardiac Lymphatic Vessels, Transport, and Healing of the Infarcted Heart. JACC Basic To Translational Science, 2017, 2, 477-483.	1.9	42
111	CD36 Deficiency Impairs the Small Intestinal Barrier and InducesÂSubclinical Inflammation in Mice. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 82-98.	2.3	42
112	Limited Macrophage Positional Dynamics in Progressing or Regressing Murine Atherosclerotic Plaquesâ€"Brief Report. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 1702-1710.	1.1	39
113	Interleukin-17 Drives Interstitial Entrapment of Tissue Lipoproteins in Experimental Psoriasis. Cell Metabolism, 2019, 29, 475-487.e7.	7.2	38
114	Neurotensin is an anti-thermogenic peptide produced by lymphatic endothelial cells. Cell Metabolism, 2021, 33, 1449-1465.e6.	7.2	38
115	Thermoneutrality but Not UCP1 Deficiency Suppresses Monocyte Mobilization Into Blood. Circulation Research, 2017, 121, 662-676.	2.0	37
116	NADPH oxidase controls neutrophilic response to sterile inflammation in mice by regulating the IL-1Î±/G-CSF axis. Blood, 2015, 126, 2724-2733.	0.6	36
117	Kir6.1â€dependent K_{ATP} channels in lymphatic smooth muscle and vessel dysfunction in mice with Kir6.1 gainâ€ofâ€function. Journal of Physiology, 2020, 598, 3107-3127.	1.3	34
118	Photoacoustic lymphatic imaging with high spatial-temporal resolution. Journal of Biomedical Optics, 2014, 19, 1.	1.4	31
119	LYVE1+ macrophages of murine peritoneal mesothelium promote omentum-independent ovarian tumor growth. Journal of Experimental Medicine, 2021, 218, .	4.2	31
120	Ileitis-associated tertiary lymphoid organs arise at lymphatic valves and impede mesenteric lymph flow in response to tumor necrosis factor. Immunity, 2021, 54, 2795-2811.e9.	6.6	31
121	Neutrophils promote VLA-4â€“dependent B cell antigen presentation and accumulation within the meninges during neuroinflammation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24221-24230.	3.3	28
122	YAP and TAZ maintain PROX1 expression in the developing lymphatic and lymphovenous valves in response to VEGF-C signaling. Development (Cambridge), 2020, 147, .	1.2	28
123	No Need to Coax Monocytes. Science, 2011, 332, 1268-1269.	6.0	25
124	Peripheral monocyteâ€“derived cells counter amyloid plaque pathogenesis in a mouse model of Alzheimerâ€™s disease. Journal of Clinical Investigation, 2022, 132, .	3.9	25
125	Quantitative Analysis of Monocyte Subpopulations in Murine Atherosclerotic Plaques by Multiphoton Microscopy. PLoS ONE, 2012, 7, e44823.	1.1	23
126	Schistosoma mansoni Infection-Induced Transcriptional Changes in Hepatic Macrophage Metabolism Correlate With an Athero-Protective Phenotype. Frontiers in Immunology, 2018, 9, 2580.	2.2	23

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127	Migratory Dendritic Cells: Sometimes Simply Ferries?. Immunity, 2006, 25, 15-18.	6.6	19
128	Cell specific peripheral immune responses predict survival in critical COVID-19 patients. Nature Communications, 2022, 13, 882.	5.8	19
129	Na⁺ is shifted from the extracellular to the intracellular compartment and is not inactivated by glycosaminoglycans during high salt conditions in rats. Journal of Physiology, 2022, 600, 2293-2309.	1.3	17
130	CC Chemokine Receptor 5 Targeted Nanoparticles Imaging the Progression and Regression of Atherosclerosis Using Positron Emission Tomography/Computed Tomography. Molecular Pharmaceutics, 2021, 18, 1386-1396.	2.3	15
131	B Cellâ€“Mediated Antigen Presentation through MHC Class II Is Dispensable for Atherosclerosis Progression. ImmunoHorizons, 2019, 3, 37-44.	0.8	15
132	⁶⁴ Cu-ATSM Positron Emission Tomography/Magnetic Resonance Imaging of Hypoxia in Human Atherosclerosis. Circulation: Cardiovascular Imaging, 2020, 13, e009791.	1.3	13
133	CXCR4-Binding Positron Emission Tomography Tracers Link Monocyte Recruitment and Endothelial Injury in Murine Atherosclerosis. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 822-836.	1.1	13
134	Effects of high-fat diet on liver injury after small bowel resection. Journal of Pediatric Surgery, 2020, 55, 1099-1106.	0.8	12
135	A Polecatâ€™s View of Patrolling Monocytes. Circulation Research, 2017, 120, 1699-1701.	2.0	11
136	Lymphatic network remodeling after small bowel resection. Journal of Pediatric Surgery, 2019, 54, 1239-1244.	0.8	9
137	Homegrown Macrophages. Immunity, 2016, 45, 468-470.	6.6	8
138	CCR7: Unifying Disparate Journeys to the Lymph Node. Journal of Immunology, 2016, 196, 3-4.	0.4	8
139	Dendritic cells: The first step. Journal of Experimental Medicine, 2021, 218, .	4.2	6
140	Tissue macrophages break dogma. Nature Reviews Immunology, 2021, 21, 625-625.	10.6	6
141	A macrophage revolutionâ€”and beyond. Immunological Reviews, 2014, 262, 5-8.	2.8	5
142	Myeloid cells pave the way for lymphatic system development and maintenance. Pflugers Archiv European Journal of Physiology, 2017, 469, 465-472.	1.3	5
143	Ischemia reperfusion injury provokes adverse left ventricular remodeling in dysferlin-deficient hearts through a pathway that involves TIRAP dependent signaling. Scientific Reports, 2020, 10, 14129.	1.6	5
144	Liver injury after small bowel resection is prevented in obesity-resistant 129S1/SvImJ mice. American Journal of Physiology - Renal Physiology, 2021, 320, G907-G918.	1.6	5

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145	Macrophage Supply and Demand at the Core of the Necrotic Granuloma. Cell Host and Microbe, 2015, 18, 3-4.	5.1	4
146	Postprandial Chylomicron Output and Transport Through Intestinal Lymphatics Are Not Impaired in Active Crohnâ€™s Disease. Gastroenterology, 2020, 159, 1955-1957.e2.	0.6	4
147	Sensory Nerves Regulate Transcriptional Dynamics of Lymph Node Cells. Trends in Immunology, 2021, 42, 180-182.	2.9	4
148	Knockdown of CCR7 or Its Ligands Causes a Loss of Central Nervous System Involvement in Notch1 Induced T-ALL. Blood, 2008, 112, 199-199.	0.6	4
149	Lipid absorption and overall intestinal lymphatic transport are impaired following partial small bowel resection in mice. Scientific Reports, 2022, 12, .	1.6	3
150	Sphingosine-1-Phosphate as the Lymphocyteâ€™s Ticket to Ride and Survive. Developmental Cell, 2017, 41, 576-578.	3.1	2
151	Lymph nodes go with the flow. Journal of Experimental Medicine, 2018, 215, 2699-2701.	4.2	2
152	Editorial overview: Innate immunity: The finely tuned STING of innate immunity. Current Opinion in Immunology, 2018, 50, v-vii.	2.4	1
153	Defensin-chemokine heteromeric complexes derived from heterocellular activationâ€”a possible target to inhibit CCL5 in cardiovascular settings. Annals of Translational Medicine, 2016, 4, 497-497.	0.7	1
154	Trafficking patterns of mononuclear phagocytes. Nature Reviews Immunology, 2016, 16, 660-660.	10.6	0
155	Colonic Macrophages Combat Fungal Intoxication: Metchnikoff Would Be Pleased. Cell, 2020, 183, 305-307.	13.5	0
156	30 years of observations and hopes for faster progress on promoting the status of women in science. Journal of Experimental Medicine, 2021, 218, .	4.2	0
157	Reply. Gastroenterology, 2021, 160, 2200-2201.	0.6	0
158	ACTIVE REGULATION OF LIPID TRANSPORT AND METABOLISM BY LYMPHATICS: COMPLIMENTARY IN VIVO AND IN VITRO STUDIES. FASEB Journal, 2009, 23, 813.2.	0.2	0
159	Biomechanical Modeling of Atherosclerotic Lesions in ApoE Deficient Mice. , 2009, , .		0
160	Abstract 17: Reverse Cholesterol Transport Relies on a Functional Lymphatic Network. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, .	1.1	0
161	Monocyte Trafficking, Inflammation, and Atherosclerosis. Blood, 2013, 122, SCI-53-SCI-53.	0.6	0
162	Lymphatic and Blood Network Analysis During Obesity. Journal of Visualized Experiments, 2020, , .	0.2	0