

Ulrich H Von Andrian

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155
papers

32,931
citations

91
h-index

157
g-index

157
ext. papers

36,620
ext. citations

19.7
avg, IF

7.09
L-index

#	Paper	IF	Citations
155	Lineage relationship and protective immunity of memory CD8 T cell subsets. <i>Nature Immunology</i> , 2003 , 4, 225-34	19.1	1456
154	T-cell priming by dendritic cells in lymph nodes occurs in three distinct phases. <i>Nature</i> , 2004 , 427, 154-9	50.4	1341
153	T-cell function and migration. Two sides of the same coin. <i>New England Journal of Medicine</i> , 2000 , 343, 1020-34	59.2	1224
152	Compensation mechanism in tumor cell migration: mesenchymal-amoeboid transition after blocking of pericellular proteolysis. <i>Journal of Cell Biology</i> , 2003 , 160, 267-77	7.3	1152
151	Vitamin effects on the immune system: vitamins A and D take centre stage. <i>Nature Reviews Immunology</i> , 2008 , 8, 685-98	36.5	1024
150	Chemokines in innate and adaptive host defense: basic chemokine grammar for immune cells. <i>Annual Review of Immunology</i> , 2004 , 22, 891-928	34.7	996
149	Homing and cellular traffic in lymph nodes. <i>Nature Reviews Immunology</i> , 2003 , 3, 867-78	36.5	979
148	Immune cell migration in inflammation: present and future therapeutic targets. <i>Nature Immunology</i> , 2005 , 6, 1182-90	19.1	943
147	Selective imprinting of gut-homing T cells by Peyer's patch dendritic cells. <i>Nature</i> , 2003 , 424, 88-93	50.4	902
146	Generation of gut-homing IgA-secreting B cells by intestinal dendritic cells. <i>Science</i> , 2006 , 314, 1157-60	33.3	804
145	The alpha(1,3)fucosyltransferase Fuc-TVII controls leukocyte trafficking through an essential role in L-, E-, and P-selectin ligand biosynthesis. <i>Cell</i> , 1996 , 86, 643-53	56.2	665
144	T cell- and B cell-independent adaptive immunity mediated by natural killer cells. <i>Nature Immunology</i> , 2006 , 7, 507-16	19.1	643
143	Subcapsular sinus macrophages in lymph nodes clear lymph-borne viruses and present them to antiviral B cells. <i>Nature</i> , 2007 , 450, 110-4	50.4	618
142	Immunosurveillance by hematopoietic progenitor cells trafficking through blood, lymph, and peripheral tissues. <i>Cell</i> , 2007 , 131, 994-1008	56.2	548
141	A novel role for the beta 2 integrin CD11b/CD18 in neutrophil apoptosis: a homeostatic mechanism in inflammation. <i>Immunity</i> , 1996 , 5, 653-66	32.3	540
140	Critical role for the chemokine receptor CXCR6 in NK cell-mediated antigen-specific memory of haptens and viruses. <i>Nature Immunology</i> , 2010 , 11, 1127-35	19.1	497
139	Dynamic visualization of thrombopoiesis within bone marrow. <i>Science</i> , 2007 , 317, 1767-70	33.3	478

138	Collagen-based cell migration models in vitro and in vivo. <i>Seminars in Cell and Developmental Biology</i> , 2009 , 20, 931-41	7.5	453
137	Inflammatory chemokine transport and presentation in HEV: a remote control mechanism for monocyte recruitment to lymph nodes in inflamed tissues. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1361-73	16.6	450
136	Migratory properties of naive, effector, and memory CD8(+) T cells. <i>Journal of Experimental Medicine</i> , 2001 , 194, 953-66	16.6	421
135	Molecular mechanisms of lymphocyte homing to peripheral lymph nodes. <i>Journal of Experimental Medicine</i> , 1998 , 187, 205-16	16.6	399
134	Regulatory T cells reversibly suppress cytotoxic T cell function independent of effector differentiation. <i>Immunity</i> , 2006 , 25, 129-41	32.3	388
133	How tolerogenic dendritic cells induce regulatory T cells. <i>Advances in Immunology</i> , 2010 , 108, 111-65	5.6	380
132	Hematopoietic progenitor cell rolling in bone marrow microvessels: parallel contributions by endothelial selectins and vascular cell adhesion molecule 1. <i>Journal of Experimental Medicine</i> , 1998 , 188, 465-74	16.6	379
131	The CC chemokine thymus-derived chemotactic agent 4 (TCA-4, secondary lymphoid tissue chemokine, 6Ckine, exodus-2) triggers lymphocyte function-associated antigen 1-mediated arrest of rolling T lymphocytes in peripheral lymph node high endothelial venules. <i>Journal of Experimental Medicine</i> , 2000 , 191, 61-76	16.6	367
130	Mechanisms and consequences of dendritic cell migration. <i>Immunity</i> , 2008 , 29, 325-42	32.3	366
129	A central role for microvillous receptor presentation in leukocyte adhesion under flow. <i>Cell</i> , 1995 , 82, 989-99	56.2	339
128	The clearance mechanism of chilled blood platelets. <i>Cell</i> , 2003 , 112, 87-97	56.2	336
127	Lymphocyte arrest requires instantaneous induction of an extended LFA-1 conformation mediated by endothelium-bound chemokines. <i>Nature Immunology</i> , 2005 , 6, 497-506	19.1	329
126	Conduits mediate transport of low-molecular-weight antigen to lymph node follicles. <i>Immunity</i> , 2009 , 30, 264-76	32.3	326
125	Clonal deletion of thymocytes by circulating dendritic cells homing to the thymus. <i>Nature Immunology</i> , 2006 , 7, 1092-100	19.1	319
124	T cell sensing of antigen dose governs interactive behavior with dendritic cells and sets a threshold for T cell activation. <i>Nature Immunology</i> , 2008 , 9, 282-91	19.1	309
123	The CCR7 ligand e1c (CCL19) is transcytosed in high endothelial venules and mediates T cell recruitment. <i>Journal of Experimental Medicine</i> , 2001 , 193, 1105-12	16.6	305
122	Bone marrow is a major reservoir and site of recruitment for central memory CD8+ T cells. <i>Immunity</i> , 2005 , 22, 259-70	32.3	289
121	Leukotriene B4 and BLT1 control cytotoxic effector T cell recruitment to inflamed tissues. <i>Nature Immunology</i> , 2003 , 4, 965-73	19.1	286

120	The alpha(1,3)fucosyltransferases FucT-IV and FucT-VII exert collaborative control over selectin-dependent leukocyte recruitment and lymphocyte homing. <i>Immunity</i> , 2001 , 15, 115-26	32.3	282
119	CD4 effector T cell subsets in the response to influenza: heterogeneity, migration, and function. <i>Journal of Experimental Medicine</i> , 2002 , 196, 957-68	16.6	279
118	The Chemokine Receptor CX3CR1 Defines Three Antigen-Experienced CD8 ^T Cell Subsets with Distinct Roles in Immune Surveillance and Homeostasis. <i>Immunity</i> , 2016 , 45, 1270-1284	32.3	271
117	Reciprocal and dynamic control of CD8 T cell homing by dendritic cells from skin- and gut-associated lymphoid tissues. <i>Journal of Experimental Medicine</i> , 2005 , 201, 303-16	16.6	270
116	CXCR3 chemokine receptor-ligand interactions in the lymph node optimize CD4 ⁺ T helper 1 cell differentiation. <i>Immunity</i> , 2012 , 37, 1091-103	32.3	269
115	Stem cell trafficking in tissue development, growth, and disease. <i>Cell</i> , 2008 , 132, 612-30	56.2	264
114	T-cell homing specificity and plasticity: new concepts and future challenges. <i>Trends in Immunology</i> , 2006 , 27, 235-43	14.4	258
113	CCR7 ligands stimulate the intranodal motility of T lymphocytes in vivo. <i>Journal of Experimental Medicine</i> , 2007 , 204, 489-95	16.6	255
112	Specialized contributions by alpha(1,3)-fucosyltransferase-IV and FucT-VII during leukocyte rolling in dermal microvessels. <i>Immunity</i> , 2000 , 12, 665-76	32.3	244
111	Subcapsular sinus macrophages prevent CNS invasion on peripheral infection with a neurotropic virus. <i>Nature</i> , 2010 , 465, 1079-83	50.4	241
110	Definition of germinal-center B cell migration in vivo reveals predominant intrazonal circulation patterns. <i>Immunity</i> , 2007 , 26, 655-67	32.3	241
109	HIV-infected T cells are migratory vehicles for viral dissemination. <i>Nature</i> , 2012 , 490, 283-7	50.4	239
108	VACCINES. A mucosal vaccine against Chlamydia trachomatis generates two waves of protective memory T cells. <i>Science</i> , 2015 , 348, aaa8205	33.3	235
107	SCS macrophages suppress melanoma by restricting tumor-derived vesicle-B cell interactions. <i>Science</i> , 2016 , 352, 242-6	33.3	188
106	Activation of bone marrow-resident memory T cells by circulating, antigen-bearing dendritic cells. <i>Nature Immunology</i> , 2005 , 6, 1029-37	19.1	185
105	Natural killer cell memory. <i>Nature Immunology</i> , 2011 , 12, 500-8	19.1	183
104	Random migration precedes stable target cell interactions of tumor-infiltrating T cells. <i>Journal of Experimental Medicine</i> , 2006 , 203, 2749-61	16.6	182
103	Intravital microscopy of the peripheral lymph node microcirculation in mice. <i>Microcirculation</i> , 1996 , 3, 287-300	2.9	182

102	Antigen-specific NK cell memory in rhesus macaques. <i>Nature Immunology</i> , 2015 , 16, 927-32	19.1	176
101	Fever-range thermal stress promotes lymphocyte trafficking across high endothelial venules via an interleukin 6 trans-signaling mechanism. <i>Nature Immunology</i> , 2006 , 7, 1299-308	19.1	171
100	In vivo imaging of leukocyte trafficking in blood vessels and tissues. <i>Current Opinion in Immunology</i> , 2004 , 16, 406-17	7.8	171
99	Rolling adhesion through an extended conformation of integrin alphaLbeta2 and relation to alpha I and beta I-like domain interaction. <i>Immunity</i> , 2004 , 20, 393-406	32.3	169
98	Circulating T follicular regulatory and helper cells have memory-like properties. <i>Journal of Clinical Investigation</i> , 2014 , 124, 5191-204	15.9	166
97	Chemokine guidance of central memory T cells is critical for antiviral recall responses in lymph nodes. <i>Cell</i> , 2012 , 150, 1249-63	56.2	165
96	Naive T cell recruitment to nonlymphoid tissues: a role for endothelium-expressed CC chemokine ligand 21 in autoimmune disease and lymphoid neogenesis. <i>Journal of Immunology</i> , 2003 , 170, 4638-48	5.3	163
95	BLTR mediates leukotriene B(4)-induced chemotaxis and adhesion and plays a dominant role in eosinophil accumulation in a murine model of peritonitis. <i>Journal of Experimental Medicine</i> , 2000 , 192, 439-46	16.6	159
94	Interaction of dendritic cells with skin endothelium: A new perspective on immunosurveillance. <i>Journal of Experimental Medicine</i> , 1999 , 189, 627-36	16.6	158
93	Critical functions of N-glycans in L-selectin-mediated lymphocyte homing and recruitment. <i>Nature Immunology</i> , 2007 , 8, 409-18	19.1	152
92	Intravital microscopy: visualizing immunity in context. <i>Immunity</i> , 2004 , 21, 315-29	32.3	150
91	A major class of L-selectin ligands is eliminated in mice deficient in two sulfotransferases expressed in high endothelial venules. <i>Nature Immunology</i> , 2005 , 6, 1105-13	19.1	148
90	Profiling heparin-chemokine interactions using synthetic tools. <i>ACS Chemical Biology</i> , 2007 , 2, 735-44	4.9	140
89	In vivo imaging of lymphocyte trafficking. <i>Annual Review of Cell and Developmental Biology</i> , 2005 , 21, 581-603	12.6	133
88	A multistep adhesion cascade for lymphoid progenitor cell homing to the thymus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7006-11	11.5	131
87	A central role for DOCK2 during interstitial lymphocyte motility and sphingosine-1-phosphate-mediated egress. <i>Journal of Experimental Medicine</i> , 2007 , 204, 497-510	16.6	127
86	Characterization of a mouse model for thrombomodulin deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1531-7	9.4	126
85	Adjuvant-carrying synthetic vaccine particles augment the immune response to encapsulated antigen and exhibit strong local immune activation without inducing systemic cytokine release. <i>Vaccine</i> , 2014 , 32, 2882-95	4.1	124

84	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Experimental Medicine</i> , 2012 , 209, 2165-81	16.6	124
83	Role of retinoic acid in the imprinting of gut-homing IgA-secreting cells. <i>Seminars in Immunology</i> , 2009 , 21, 28-35	10.7	124
82	Endothelial heparan sulfate controls chemokine presentation in recruitment of lymphocytes and dendritic cells to lymph nodes. <i>Immunity</i> , 2010 , 33, 817-29	32.3	124
81	WASP deficiency leads to global defects of directed leukocyte migration in vitro and in vivo. <i>Journal of Leukocyte Biology</i> , 2005 , 77, 993-8	6.5	123
80	Hematopoietic stem and progenitor cell trafficking. <i>Trends in Immunology</i> , 2011 , 32, 493-503	14.4	119
79	Migration and differentiation of CD8+ T cells. <i>Immunological Reviews</i> , 2002 , 186, 221-33	11.3	115
78	Travellers in many guises: the origins and destinations of dendritic cells. <i>Immunology and Cell Biology</i> , 2002 , 80, 448-62	5	114
77	Fingolimod and sphingosine-1-phosphate--modifiers of lymphocyte migration. <i>New England Journal of Medicine</i> , 2006 , 355, 1088-91	59.2	113
76	B cell maintenance of subcapsular sinus macrophages protects against a fatal viral infection independent of adaptive immunity. <i>Immunity</i> , 2012 , 36, 415-26	32.3	109
75	Negative regulation of T cell homing by CD43. <i>Immunity</i> , 1998 , 8, 373-81	32.3	105
74	L-selectin-mediated leukocyte adhesion in vivo: microvillous distribution determines tethering efficiency, but not rolling velocity. <i>Journal of Experimental Medicine</i> , 1999 , 189, 37-50	16.6	105
73	The Regulation of Immunological Processes by Peripheral Neurons in Homeostasis and Disease. <i>Trends in Immunology</i> , 2015 , 36, 578-604	14.4	104
72	Adaptive immune responses mediated by natural killer cells. <i>Immunological Reviews</i> , 2010 , 235, 286-96	11.3	102
71	Generation, migration and function of circulating dendritic cells. <i>Current Opinion in Immunology</i> , 2006 , 18, 503-11	7.8	102
70	Antigen availability determines CD8+ T cell-dendritic cell interaction kinetics and memory fate decisions. <i>Immunity</i> , 2013 , 39, 496-507	32.3	99
69	CXCL12 mediates CCR7-independent homing of central memory cells, but not naive T cells, in peripheral lymph nodes. <i>Journal of Experimental Medicine</i> , 2004 , 199, 1113-20	16.6	99
68	The S1P-analog FTY720 differentially modulates T-cell homing via HEV: T-cell-expressed S1P1 amplifies integrin activation in peripheral lymph nodes but not in Peyer patches. <i>Blood</i> , 2005 , 106, 1314-22	32.3	99
67	Gut homing receptors on CD8 T cells are retinoic acid dependent and not maintained by liver dendritic or stellate cells. <i>Gastroenterology</i> , 2009 , 137, 320-9	13.3	97

66	Adhesion and homing of blood-borne cells in bone marrow microvessels. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 25-32	6.5	94
65	Initiation of protein O glycosylation by the polypeptide GalNAcT-1 in vascular biology and humoral immunity. <i>Molecular and Cellular Biology</i> , 2007 , 27, 8783-96	4.8	90
64	Activated, not resting, platelets increase leukocyte rolling in murine skin utilizing a distinct set of adhesion molecules. <i>Journal of Investigative Dermatology</i> , 2004 , 122, 830-6	4.3	88
63	MyD88 and retinoic acid signaling pathways interact to modulate gastrointestinal activities of dendritic cells. <i>Gastroenterology</i> , 2011 , 141, 176-85	13.3	87
62	Constitutively active ezrin increases membrane tension, slows migration, and impedes endothelial transmigration of lymphocytes in vivo in mice. <i>Blood</i> , 2012 , 119, 445-53	2.2	77
61	Comprehensive analysis of lymph node stroma-expressed Ig superfamily members reveals redundant and nonredundant roles for ICAM-1, ICAM-2, and VCAM-1 in lymphocyte homing. <i>Blood</i> , 2010 , 116, 915-25	2.2	77
60	Spinal cord injury-induced immunodeficiency is mediated by a sympathetic-neuroendocrine adrenal reflex. <i>Nature Neuroscience</i> , 2017 , 20, 1549-1559	25.5	76
59	Distinct roles for LFA-1 affinity regulation during T-cell adhesion, diapedesis, and interstitial migration in lymph nodes. <i>Blood</i> , 2010 , 115, 1572-81	2.2	76
58	In situ analysis of lymphocyte migration to lymph nodes. <i>Cell Adhesion and Communication</i> , 1998 , 6, 85-96		75
57	Selectins and their ligands are required for homing and engraftment of BCR-ABL1+ leukemic stem cells in the bone marrow niche. <i>Blood</i> , 2014 , 123, 1361-71	2.2	73
56	Total body irradiation causes profound changes in endothelial traffic molecules for hematopoietic progenitor cell recruitment to bone marrow. <i>Blood</i> , 2002 , 99, 4182-91	2.2	72
55	Single-cell dynamics of T-cell priming. <i>Current Opinion in Immunology</i> , 2007 , 19, 249-58	7.8	68
54	Biological second and third harmonic generation microscopy. <i>Current Protocols in Cell Biology</i> , 2007 , Chapter 4, Unit 4.15	2.3	62
53	Chemokine regulation of naïve T cell traffic in health and disease. <i>Seminars in Immunology</i> , 2003 , 15, 257-70.7		62
52	CCL22 controls immunity by promoting regulatory T cell communication with dendritic cells in lymph nodes. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1170-1181	16.6	61
51	Differential DARC/ACKR1 expression distinguishes venular from non-venular endothelial cells in murine tissues. <i>BMC Biology</i> , 2017 , 15, 45	7.3	60
50	Blocking lymphocyte localization to the gastrointestinal mucosa as a therapeutic strategy for inflammatory bowel diseases. <i>Gastroenterology</i> , 2011 , 140, 1776-84	13.3	59
49	Aberrant activation of integrin alpha4beta7 suppresses lymphocyte migration to the gut. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2526-38	15.9	59

48	Defining the quantitative limits of intravital two-photon lymphocyte tracking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 12401-6	11.5	58
47	C1q governs deposition of circulating immune complexes and leukocyte Fcγ receptors mediate subsequent neutrophil recruitment. <i>Journal of Experimental Medicine</i> , 2004 , 200, 835-46	16.6	58
46	A near-infrared cell tracker reagent for multiscopic in vivo imaging and quantification of leukocyte immune responses. <i>PLoS ONE</i> , 2007 , 2, e1075	3.7	54
45	Natural killer cell-mediated contact sensitivity develops rapidly and depends on interferon-γ, interferon-β and interleukin-12. <i>Immunology</i> , 2013 , 140, 98-110	7.8	52
44	How antigen quantity and quality determine T-cell decisions in lymphoid tissue. <i>Molecular and Cellular Biology</i> , 2008 , 28, 4040-51	4.8	52
43	Targeted Delivery of Immunomodulators to Lymph Nodes. <i>Cell Reports</i> , 2016 , 15, 1202-13	10.6	52
42	Rulers over randomness: stroma cells guide lymphocyte migration in lymph nodes. <i>Immunity</i> , 2006 , 25, 867-9	32.3	51
41	A novel endothelial L-selectin ligand activity in lymph node medulla that is regulated by alpha(1,3)-fucosyltransferase-IV. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1301-12	16.6	51
40	Retinoic acid: an educational "vitamin elixir" for gut-seeking T cells. <i>Immunity</i> , 2004 , 21, 458-60	32.3	48
39	Core 2 branching beta1,6-N-acetylglucosaminyltransferase and high endothelial cell N-acetylglucosamine-6-sulfotransferase exert differential control over B- and T-lymphocyte homing to peripheral lymph nodes. <i>Blood</i> , 2004 , 104, 4104-12	2.2	47
38	Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis. <i>Nature Immunology</i> , 2017 , 18, 753-761	19.1	44
37	Random migration and signal integration promote rapid and robust T cell recruitment. <i>PLoS Computational Biology</i> , 2014 , 10, e1003752	5	42
36	Lymphocyte-HEV interactions in lymph nodes of a sulfotransferase-deficient mouse. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1289-300	16.6	42
35	Targeted delivery of immune therapeutics to lymph nodes prolongs cardiac allograft survival. <i>Journal of Clinical Investigation</i> , 2018 , 128, 4770-4786	15.9	38
34	Immunology. Memory T cells--local heroes in the struggle for immunity. <i>Science</i> , 2001 , 291, 2323-4	33.3	36
33	Hematopoietic stem and progenitor cells: their mobilization and homing to bone marrow and peripheral tissue. <i>Immunologic Research</i> , 2009 , 44, 160-8	4.3	35
32	Lymph nodes are innervated by a unique population of sensory neurons with immunomodulatory potential. <i>Cell</i> , 2021 , 184, 441-459.e25	56.2	35
31	Towards estimating the true duration of dendritic cell interactions with T cells. <i>Journal of Immunological Methods</i> , 2009 , 347, 54-69	2.5	34

30	Novel trafficking routes for hematopoietic stem and progenitor cells. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1176, 87-93	6.5	34
29	In vivo imaging of T cell priming. <i>Science Signaling</i> , 2008 , 1, pt2	8.8	34
28	Immunology. T cell activation in six dimensions. <i>Science</i> , 2002 , 296, 1815-7	33.3	33
27	Bisphosphonates target B cells to enhance humoral immune responses. <i>Cell Reports</i> , 2013 , 5, 323-30	10.6	25
26	Genetic perturbation of the putative cytoplasmic membrane-proximal salt bridge aberrantly activates alpha(4) integrins. <i>Blood</i> , 2008 , 112, 5007-15	2.2	24
25	L-selectin shedding is independent of its subsurface structures and topographic distribution. <i>Journal of Immunology</i> , 2001 , 167, 3642-51	5.3	24
24	Pivotal role for skin transendothelial radio-resistant anti-inflammatory macrophages in tissue repair. <i>ELife</i> , 2016 , 5,	8.9	24
23	Distamycin A inhibits HMGA1-binding to the P-selectin promoter and attenuates lung and liver inflammation during murine endotoxemia. <i>PLoS ONE</i> , 2010 , 5, e10656	3.7	18
22	T cell mediated cerebral hemorrhages and microhemorrhages during passive A β immunization in APPPS1 transgenic mice. <i>Molecular Neurodegeneration</i> , 2011 , 6, 22	19	11
21	Immunology-Guided Biomaterial Design for Mucosal Cancer Vaccines. <i>Advanced Materials</i> , 2020 , 32, e1903847	11	11
20	Cosmc controls B cell homing. <i>Nature Communications</i> , 2020 , 11, 3990	17.4	10
19	Eliciting mucosal immunity. <i>New England Journal of Medicine</i> , 2011 , 365, 1151-3	59.2	8
18	Frontline Science: Splenic progenitors aid in maintaining high neutrophil numbers at sites of sterile chronic inflammation. <i>Journal of Leukocyte Biology</i> , 2016 , 100, 253-60	6.5	7
17	Trafficking of murine hematopoietic stem and progenitor cells in health and vascular disease. <i>Microcirculation</i> , 2009 , 16, 497-507	2.9	6
16	Targeted delivery of mycophenolic acid to the mesenteric lymph node using a triglyceride mimetic prodrug approach enhances gut-specific immunomodulation in mice. <i>Journal of Controlled Release</i> , 2021 , 332, 636-651	11.7	6
15	IL4RA on lymphatic endothelial cells promotes T cell egress during sclerodermatous graft versus host disease. <i>JCI Insight</i> , 2016 , 1,	9.9	5
14	Is There Natural Killer Cell Memory and Can It Be Harnessed by Vaccination? Natural Killer Cells in Vaccination. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018 , 10,	10.2	4
13	Specialized transendothelial dendritic cells mediate thymic T-cell selection against blood-borne macromolecules. <i>Nature Communications</i> , 2021 , 12, 6230	17.4	4

12	NK cell memory: discovery of a mystery. <i>Nature Immunology</i> , 2021 , 22, 669-671	19.1	4
11	Lymphocyte Trafficking 2008 , 449-482		3
10	High Endothelial Venules 1568-1588		2
9	Dynamics of B Cell Migration to and within Secondary Lymphoid Organs 2004 , 203-221		2
8	Lymphocyte Trafficking 2008 , 449-482		1
7	Immunological Adhesion and Homing Molecules 2005 ,		1
6	The Immunoglobulin Superfamily in Leukocyte Recruitment 2001 , 55-107		1
5	Sensory Neurons Innervate Peripheral Lymph Nodes and Locally Regulate Gene Expression in Postsynaptic Endothelium, Stromal Cells, and Innate Leukocytes		1
4	Adhesion Molecules and Chemoattractants in Autoimmunity 2014 , 297-308		0
3	Chemokines and Hematopoietic Cell Trafficking 2018 , 135-144.e6		
2	Adhesion Molecules and Chemoattractants in the Pathogenesis and Treatment of Autoimmune Diseases 2006 , 237-248		
1	Role of LFA-1 integrin in the control of a lymphocytic choriomeningitis virus (LCMV) infection. <i>Virulence</i> , 2020 , 11, 1640-1655	4-7	