

Ulrich H Von Andrian

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11681395/ulrich-h-von-andrian-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Specialized transendothelial dendritic cells mediate thymic T-cell selection against blood-borne macromolecules. <i>Nature Communications</i> , 2021 , 12, 6230	17.4	4
154	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
153	NK cell memory: discovery of a mystery. <i>Nature Immunology</i> , 2021 , 22, 669-671	19.1	4
152	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
151	Immunology-Guided Biomaterial Design for Mucosal Cancer Vaccines. <i>Advanced Materials</i> , 2020 , 32, e1903847	11	11
150	Cosmc controls B cell homing. <i>Nature Communications</i> , 2020 , 11, 3990	17.4	10
149	Role of LFA-1 integrin in the control of a lymphocytic choriomeningitis virus (LCMV) infection. <i>Virulence</i> , 2020 , 11, 1640-1655	4.7	
148	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
147	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
146	Chemokines and Hematopoietic Cell Trafficking 2018 , 135-144.e6		
145	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
144	Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis. <i>Nature Immunology</i> , 2017 , 18, 753-761	19.1	44
143	Spinal cord injury-induced immunodeficiency is mediated by a sympathetic-neuroendocrine adrenal reflex. <i>Nature Neuroscience</i> , 2017 , 20, 1549-1559	25.5	76
142	Differential DARC/ACKR1 expression distinguishes venular from non-venular endothelial cells in murine tissues. <i>BMC Biology</i> , 2017 , 15, 45	7.3	60
141	SCS macrophages suppress melanoma by restricting tumor-derived vesicle-B cell interactions. <i>Science</i> , 2016 , 352, 242-6	33.3	188
140	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
139	IL4RA on lymphatic endothelial cells promotes T cell egress during sclerodermatous graft versus host disease. <i>JCI Insight</i> , 2016 , 1,	9.9	5

138	Pivotal role for skin transendothelial radio-resistant anti-inflammatory macrophages in tissue repair. <i>ELife</i> , 2016 , 5,	8.9	24
137	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
136	Targeted Delivery of Immunomodulators to Lymph Nodes. <i>Cell Reports</i> , 2016 , 15, 1202-13	10.6	52
135	Antigen-specific NK cell memory in rhesus macaques. <i>Nature Immunology</i> , 2015 , 16, 927-32	19.1	176
134	VACCINES. A mucosal vaccine against Chlamydia trachomatis generates two waves of protective memory T cells. <i>Science</i> , 2015 , 348, aaa8205	33.3	235
133	The Regulation of Immunological Processes by Peripheral Neurons in Homeostasis and Disease. <i>Trends in Immunology</i> , 2015 , 36, 578-604	14.4	104
132	Adhesion Molecules and Chemoattractants in Autoimmunity 2014 , 297-308		0
131	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
130	Random migration and signal integration promote rapid and robust T cell recruitment. <i>PLoS Computational Biology</i> , 2014 , 10, e1003752	5	42
129	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
128	Circulating T follicular regulatory and helper cells have memory-like properties. <i>Journal of Clinical Investigation</i> , 2014 , 124, 5191-204	15.9	166
127	Antigen availability determines CD8 ⁺ T cell-dendritic cell interaction kinetics and memory fate decisions. <i>Immunity</i> , 2013 , 39, 496-507	32.3	99
126	Bisphosphonates target B cells to enhance humoral immune responses. <i>Cell Reports</i> , 2013 , 5, 323-30	10.6	25
125	Natural killer cell-mediated contact sensitivity develops rapidly and depends on interferon- γ and interleukin-12. <i>Immunology</i> , 2013 , 140, 98-110	7.8	52
124	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
123	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
122	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
121	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

120	HIV-infected T cells are migratory vehicles for viral dissemination. <i>Nature</i> , 2012 , 490, 283-7	50.4	239
119	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
118	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
117	MyD88 and retinoic acid signaling pathways interact to modulate gastrointestinal activities of dendritic cells. <i>Gastroenterology</i> , 2011 , 141, 176-85	13.3	87
116	Hematopoietic stem and progenitor cell trafficking. <i>Trends in Immunology</i> , 2011 , 32, 493-503	14.4	119
115	Natural killer cell memory. <i>Nature Immunology</i> , 2011 , 12, 500-8	19.1	183
114	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
113	Eliciting mucosal immunity. <i>New England Journal of Medicine</i> , 2011 , 365, 1151-3	59.2	8
112	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
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	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
109	Adaptive immune responses mediated by natural killer cells. <i>Immunological Reviews</i> , 2010 , 235, 286-96	11.3	102
108	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
107	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
106	How tolerogenic dendritic cells induce regulatory T cells. <i>Advances in Immunology</i> , 2010 , 108, 111-65	5.6	380
105	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
104	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
103	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

102	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
101	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
100	Conduits mediate transport of low-molecular-weight antigen to lymph node follicles. <i>Immunity</i> , 2009 , 30, 264-76	32.3	326
99	Trafficking of murine hematopoietic stem and progenitor cells in health and vascular disease. <i>Microcirculation</i> , 2009 , 16, 497-507	2.9	6
98	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
97	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
96	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
95	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
94	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
93	Mechanisms and consequences of dendritic cell migration. <i>Immunity</i> , 2008 , 29, 325-42	32.3	366
92	Stem cell trafficking in tissue development, growth, and disease. <i>Cell</i> , 2008 , 132, 612-30	56.2	264
91	Lymphocyte Trafficking 2008 , 449-482		3
90	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
89	In vivo imaging of T cell priming. <i>Science Signaling</i> , 2008 , 1, pt2	8.8	34
88	Lymphocyte Trafficking 2008 , 449-482		1
87	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
86	Profiling heparin-chemokine interactions using synthetic tools. <i>ACS Chemical Biology</i> , 2007 , 2, 735-44	4.9	140
85	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

84	Single-cell dynamics of T-cell priming. <i>Current Opinion in Immunology</i> , 2007 , 19, 249-58	7.8	68
83	Critical functions of N-glycans in L-selectin-mediated lymphocyte homing and recruitment. <i>Nature Immunology</i> , 2007 , 8, 409-18	19.1	152
82	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
81	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
80	CCR7 ligands stimulate the intranodal motility of T lymphocytes in vivo. <i>Journal of Experimental Medicine</i> , 2007 , 204, 489-95	16.6	255
79	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
78	Dynamic visualization of thrombopoiesis within bone marrow. <i>Science</i> , 2007 , 317, 1767-70	33.3	478
77	Immunosurveillance by hematopoietic progenitor cells trafficking through blood, lymph, and peripheral tissues. <i>Cell</i> , 2007 , 131, 994-1008	56.2	548
76	Definition of germinal-center B cell migration in vivo reveals predominant intrazonal circulation patterns. <i>Immunity</i> , 2007 , 26, 655-67	32.3	241
75	Biological second and third harmonic generation microscopy. <i>Current Protocols in Cell Biology</i> , 2007 , Chapter 4, Unit 4.15	2.3	62
74	Aberrant activation of integrin alpha4beta7 suppresses lymphocyte migration to the gut. <i>Journal of Clinical Investigation</i> , 2007 , 117, 2526-38	15.9	59
73	Fingolimod and sphingosine-1-phosphate--modifiers of lymphocyte migration. <i>New England Journal of Medicine</i> , 2006 , 355, 1088-91	59.2	113
72	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
71	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
70	Generation of gut-homing IgA-secreting B cells by intestinal dendritic cells. <i>Science</i> , 2006 , 314, 1157-60	33.3	804
69	Regulatory T cells reversibly suppress cytotoxic T cell function independent of effector differentiation. <i>Immunity</i> , 2006 , 25, 129-41	32.3	388
68	Rulers over randomness: stroma cells guide lymphocyte migration in lymph nodes. <i>Immunity</i> , 2006 , 25, 867-9	32.3	51
67	T-cell homing specificity and plasticity: new concepts and future challenges. <i>Trends in Immunology</i> , 2006 , 27, 235-43	14.4	258

66	T cell- and B cell-independent adaptive immunity mediated by natural killer cells. <i>Nature Immunology</i> , 2006 , 7, 507-16	19.1	643
65	Clonal deletion of thymocytes by circulating dendritic cells homing to the thymus. <i>Nature Immunology</i> , 2006 , 7, 1092-100	19.1	319
64	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
63	Generation, migration and function of circulating dendritic cells. <i>Current Opinion in Immunology</i> , 2006 , 18, 503-11	7.8	102
62	Adhesion Molecules and Chemoattractants in the Pathogenesis and Treatment of Autoimmune Diseases 2006 , 237-248		
61	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
60	In vivo imaging of lymphocyte trafficking. <i>Annual Review of Cell and Developmental Biology</i> , 2005 , 21, 581-603	12.6	133
59	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	2.2	99
58	Immunological Adhesion and Homing Molecules 2005 ,		1
57	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
56	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
55	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
54	Immune cell migration in inflammation: present and future therapeutic targets. <i>Nature Immunology</i> , 2005 , 6, 1182-90	19.1	943
53	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
52	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
51	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
50	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
49	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

48	T-cell priming by dendritic cells in lymph nodes occurs in three distinct phases. <i>Nature</i> , 2004 , 427, 154-9	50.4	1341
47	In vivo imaging of leukocyte trafficking in blood vessels and tissues. <i>Current Opinion in Immunology</i> , 2004 , 16, 406-17	7.8	171
46	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
45	Dynamics of B Cell Migration to and within Secondary Lymphoid Organs 2004 , 203-221		2
44	Intravital microscopy: visualizing immunity in context. <i>Immunity</i> , 2004 , 21, 315-29	32.3	150
43	Retinoic acid: an educational "vitamin elixir" for gut-seeking T cells. <i>Immunity</i> , 2004 , 21, 458-60	32.3	48
42	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
41	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
40	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
39	Selective imprinting of gut-homing T cells by Peyer's patch dendritic cells. <i>Nature</i> , 2003 , 424, 88-93	50.4	902
38	Lineage relationship and protective immunity of memory CD8 T cell subsets. <i>Nature Immunology</i> , 2003 , 4, 225-34	19.1	1456
37	Leukotriene B4 and BLT1 control cytotoxic effector T cell recruitment to inflamed tissues. <i>Nature Immunology</i> , 2003 , 4, 965-73	19.1	286
36	Homing and cellular traffic in lymph nodes. <i>Nature Reviews Immunology</i> , 2003 , 3, 867-78	36.5	979
35	Chemokine regulation of naive T cell traffic in health and disease. <i>Seminars in Immunology</i> , 2003 , 15, 257-70.7		62
34	The clearance mechanism of chilled blood platelets. <i>Cell</i> , 2003 , 112, 87-97	56.2	336
33	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
32	Lymphocyte-HEV interactions in lymph nodes of a sulfotransferase-deficient mouse. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1289-300	16.6	42
31	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

30	Migration and differentiation of CD8+ T cells. <i>Immunological Reviews</i> , 2002 , 186, 221-33	11.3	115
29	Travellers in many guises: the origins and destinations of dendritic cells. <i>Immunology and Cell Biology</i> , 2002 , 80, 448-62	5	114
28	Immunology. T cell activation in six dimensions. <i>Science</i> , 2002 , 296, 1815-7	33.3	33
27	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
26	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
25	Characterization of a mouse model for thrombomodulin deficiency. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001 , 21, 1531-7	9.4	126
24	L-selectin shedding is independent of its subsurface structures and topographic distribution. <i>Journal of Immunology</i> , 2001 , 167, 3642-51	5.3	24
23	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
22	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
21	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
20	Migratory properties of naive, effector, and memory CD8(+) T cells. <i>Journal of Experimental Medicine</i> , 2001 , 194, 953-66	16.6	421
19	Immunology. Memory T cells--local heroes in the struggle for immunity. <i>Science</i> , 2001 , 291, 2323-4	33.3	36
18	The Immunoglobulin Superfamily in Leukocyte Recruitment 2001 , 55-107		1
17	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 , 192, 439-46	16.6	367
16	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
15	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
14	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
13	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

12	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
11	Adhesion and homing of blood-borne cells in bone marrow microvessels. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 25-32	6.5	94
10	Negative regulation of T cell homing by CD43. <i>Immunity</i> , 1998 , 8, 373-81	32.3	105
9	In situ analysis of lymphocyte migration to lymph nodes. <i>Cell Adhesion and Communication</i> , 1998 , 6, 85-96		75
8	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
7	Molecular mechanisms of lymphocyte homing to peripheral lymph nodes. <i>Journal of Experimental Medicine</i> , 1998 , 187, 205-16	16.6	399
6	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
5	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
4	Intravital microscopy of the peripheral lymph node microcirculation in mice. <i>Microcirculation</i> , 1996 , 3, 287-300	2.9	182
3	A central role for microvillous receptor presentation in leukocyte adhesion under flow. <i>Cell</i> , 1995 , 82, 989-99	56.2	339
2	High Endothelial Venules1568-1588		2
1	Sensory Neurons Innervate Peripheral Lymph Nodes and Locally Regulate Gene Expression in Postsynaptic Endothelium, Stromal Cells, and Innate Leukocytes		1