

Marko Salmi

List of Publications by Year in Descending Order

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

151
papers

7,833
citations

54
h-index

84
g-index

155
ext. papers

9,008
ext. citations

8.8
avg, IF

5.8
L-index

#	Paper	IF	Citations
151	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis.. <i>BMC Medicine</i> , 2022 , 20, 3	11.4	1
150	Vascular adhesion protein-1 defines a unique subpopulation of human hematopoietic stem cells and regulates their proliferation. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 7851-7872	10.3	0
149	Single-Cell Proteomics Reveals the Defined Heterogeneity of Resident Macrophages in White Adipose Tissue. <i>Frontiers in Immunology</i> , 2021 , 12, 719979	8.4	2
148	Obesity of mice lacking VAP-1/SSAO by Aoc3 gene deletion is reproduced in mice expressing a mutated vascular adhesion protein-1 (VAP-1) devoid of amine oxidase activity. <i>Journal of Physiology and Biochemistry</i> , 2021 , 77, 141-154	5	8
147	Prognostic impact of CD73 expression and its relationship to PD-L1 in patients with radically treated pancreatic cancer. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2021 , 478, 209-217	5.1	5
146	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. <i>European Journal of Human Genetics</i> , 2021 , 29, 309-324	5.3	6
145	CD73 contributes to anti-inflammatory properties of afferent lymphatic endothelial cells in humans and mice. <i>European Journal of Immunology</i> , 2021 , 51, 231-246	6.1	4
144	Extracellular ATP Limits Homeostatic T Cell Migration Within Lymph Nodes.. <i>Frontiers in Immunology</i> , 2021 , 12, 786595	8.4	0
143	Fetal-derived macrophages persist and sequentially mature in ovaries after birth in mice. <i>European Journal of Immunology</i> , 2020 , 50, 1500-1514	6.1	7
142	Lymphatic endothelial cells of the lymph node. <i>Nature Reviews Immunology</i> , 2020 , 20, 566-578	36.5	55
141	Generation, localization and functions of macrophages during the development of testis. <i>Nature Communications</i> , 2020 , 11, 4375	17.4	22
140	Vascular Adhesion Protein-1 Determines the Cellular Properties of Endometrial Pericytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 621016	5.7	4
139	Fetal-derived macrophages dominate in adult mammary glands. <i>Nature Communications</i> , 2019 , 10, 281	17.4	38
138	Genome-wide association study identifies seven novel loci associating with circulating cytokines and cell adhesion molecules in Finns. <i>Journal of Medical Genetics</i> , 2019 , 56, 607-616	5.8	21
137	Cleaver-1 contributes to lymphocyte entry into the spleen via the red pulp. <i>Science Immunology</i> , 2019 , 4,	28	9
136	Lymphocyte Adhesion and Trafficking 2019 , 171-182.e1		2
135	Single-Cell Survey of Human Lymphatics Unveils Marked Endothelial Cell Heterogeneity and Mechanisms of Homing for Neutrophils. <i>Immunity</i> , 2019 , 51, 561-572.e5	32.3	75

134	Fenestral diaphragms and PLVAP associations in liver sinusoidal endothelial cells are developmentally regulated. <i>Scientific Reports</i> , 2019 , 9, 15698	4.9	10
133	Maternal tiredness and cytokine concentrations in mid-pregnancy. <i>Journal of Psychosomatic Research</i> , 2019 , 127, 109843	4.1	2
132	Multivariate Genome-wide Association Analysis of a Cytokine Network Reveals Variants with Widespread Immune, Haematological, and Cardiometabolic Pleiotropy. <i>American Journal of Human Genetics</i> , 2019 , 105, 1076-1090	11	16
131	Transcytosis route mediates rapid delivery of intact antibodies to draining lymph nodes. <i>Journal of Clinical Investigation</i> , 2019 , 129, 3086-3102	15.9	31
130	Cell-type-specific CD73 expression is an independent prognostic factor in bladder cancer. <i>Carcinogenesis</i> , 2019 , 40, 84-92	4.6	17
129	Vascular Adhesion Protein-1: A Cell Surface Amine Oxidase in Translation. <i>Antioxidants and Redox Signaling</i> , 2019 , 30, 314-332	8.4	47
128	Vascular adhesion protein-1 is elevated in primary sclerosing cholangitis, is predictive of clinical outcome and facilitates recruitment of gut-tropic lymphocytes to liver in a substrate-dependent manner. <i>Gut</i> , 2018 , 67, 1135-1145	19.2	35
127	Enhanced Antibody Production in Clever-1/Stabilin-1-Deficient Mice. <i>Frontiers in Immunology</i> , 2018 , 9, 2257	8.4	8
126	Amine oxidase activity regulates the development of pulmonary fibrosis. <i>FASEB Journal</i> , 2017 , 31, 2477-2491	7	7
125	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. <i>American Journal of Human Genetics</i> , 2017 , 100, 40-50	11	133
124	Human liver sinusoidal endothelial cells promote intracellular crawling of lymphocytes during recruitment: A new step in migration. <i>Hepatology</i> , 2017 , 65, 294-309	11.2	24
123	Cytokine profile and maternal depression and anxiety symptoms in mid-pregnancy-the FinnBrain Birth Cohort Study. <i>Archives of Women's Mental Health</i> , 2017 , 20, 39-48	5	39
122	Interleukin 8 and hepatocyte growth factor in predicting development of severe acute pancreatitis. <i>Cogent Medicine</i> , 2017 , 4, 1396634	1.4	3
121	Stabilin-1 expression defines a subset of macrophages that mediate tissue homeostasis and prevent fibrosis in chronic liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9298-303	11.5	58
120	Cerebrospinal fluid cytokines in Lyme neuroborreliosis. <i>Journal of Neuroinflammation</i> , 2016 , 13, 273	10.1	29
119	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. <i>BMC Medicine</i> , 2016 , 14, 205	11.4	85
118	Flow-Tolerant Adhesion of a Bacterial Pathogen to Human Endothelial Cells Through Interaction With Biglycan. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1623-31	7	12
117	Monocyte Stabilin-1 Suppresses the Activation of Th1 Lymphocytes. <i>Journal of Immunology</i> , 2016 , 196, 115-23	5.3	25

116	Soluble CD73 in Critically Ill Septic Patients - Data from the Prospective FINNAKI Study. <i>PLoS ONE</i> , 2016 , 11, e0164420	3.7	6
115	Thymocytes in Mice Accumulate in the Thymus due to Cell-Intrinsic Loss of Sphingosine-1-Phosphate Receptor Expression. <i>Frontiers in Immunology</i> , 2016 , 7, 489	8.4	4
114	Circulating Cytokines Predict the Development of Insulin Resistance in a Prospective Finnish Population Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 3361-9	5.6	10
113	Gene-expression profiling of different arms of lymphatic vasculature identifies candidates for manipulation of cell traffic. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 10643-8	11.5	29
112	Effects of hormonal contraception on systemic metabolism: cross-sectional and longitudinal evidence. <i>International Journal of Epidemiology</i> , 2016 , 45, 1445-1457	7.8	41
111	Fetal liver endothelium regulates the seeding of tissue-resident macrophages. <i>Nature</i> , 2016 , 538, 392-396	10.4	53
110	Leukocyte trafficking is not affected by multikinase inhibitors sunitinib or sorafenib in mice. <i>International Journal of Cancer</i> , 2016 , 139, 2270-6	7.5	
109	The Biomarker GlycA Is Associated with Chronic Inflammation and Predicts Long-Term Risk of Severe Infection. <i>Cell Systems</i> , 2015 , 1, 293-301	10.6	113
108	Ecto-5S-nucleotidase/CD73 enhances endothelial barrier function and sprouting in blood but not lymphatic vasculature. <i>European Journal of Immunology</i> , 2015 , 45, 562-73	6.1	19
107	Primary Amine Oxidase of Escherichia coli Is a Metabolic Enzyme that Can Use a Human Leukocyte Molecule as a Substrate. <i>PLoS ONE</i> , 2015 , 10, e0142367	3.7	14
106	Systemic Manifestations of Mucosal Diseases 2015 , 1749-1759		
105	The endothelial protein PLVAP in lymphatics controls the entry of lymphocytes and antigens into lymph nodes. <i>Nature Immunology</i> , 2015 , 16, 386-96	19.1	118
104	Vascular adhesion protein-1 promotes liver inflammation and drives hepatic fibrosis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 501-20	15.9	130
103	CD73 Activity is Dispensable for the Polarization of M2 Macrophages. <i>PLoS ONE</i> , 2015 , 10, e0134721	3.7	20
102	Postnatal development and LPS responsiveness of pulmonary adenosine receptor expression and of adenosine-metabolizing enzymes in mice. <i>Pediatric Research</i> , 2014 , 76, 515-21	3.2	9
101	Cleaver-1/stabilin-1 controls cancer growth and metastasis. <i>Clinical Cancer Research</i> , 2014 , 20, 6452-64	12.9	51
100	Ecto-enzymes in leukocyte migration and their therapeutic potential. <i>Seminars in Immunopathology</i> , 2014 , 36, 163-76	12	37
99	The effect of intravenous interferon-beta-1a (FP-1201) on lung CD73 expression and on acute respiratory distress syndrome mortality: an open-label study. <i>Lancet Respiratory Medicine</i> , 2014 , 2, 98-107	35.1	93

98	Consequences of the lack of CD73 and prostatic acid phosphatase in the lymphoid organs. <i>Mediators of Inflammation</i> , 2014 , 2014, 485743	4.3	11
97	Distribution and medical impact of loss-of-function variants in the Finnish founder population. <i>PLoS Genetics</i> , 2014 , 10, e1004494	6	243
96	Genetic determinants of circulating interleukin-1 receptor antagonist levels and their association with glycemic traits. <i>Diabetes</i> , 2014 , 63, 4343-59	0.9	32
95	Expression and function of endothelial selectins during human development. <i>Immunology</i> , 2014 , 143, 406-15	7.8	17
94	Endothelial amine oxidase AOC3 transiently contributes to adaptive immune responses in the airways. <i>European Journal of Immunology</i> , 2014 , 44, 3232-9	6.1	11
93	Circulating cytokines in predicting development of severe acute pancreatitis. <i>Critical Care</i> , 2014 , 18, R1040.8	4.8	69
92	Early prediction of persistent organ failure by soluble CD73 in patients with acute pancreatitis*. <i>Critical Care Medicine</i> , 2014 , 42, 2556-64	1.4	50
91	Soluble vascular adhesion protein-1 predicts incident major adverse cardiovascular events and improves reclassification in a finnish prospective cohort study. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 529-35		16
90	Identification of sharpin as a molecule regulating leukocyte transmigration from siRNA screens (LB281). <i>FASEB Journal</i> , 2014 , 28, LB281	0.9	
89	Phenotypic characterization of CLEVER-1 knock-out mice (LB263). <i>FASEB Journal</i> , 2014 , 28, LB263	0.9	
88	Therapeutic advantage of anti-VAP-1 over anti- α integrin antibody in concanavalin a-induced hepatitis. <i>Hepatology</i> , 2013 , 58, 1413-23	11.2	16
87	CD44 binds to macrophage mannose receptor on lymphatic endothelium and supports lymphocyte migration via afferent lymphatics. <i>Circulation Research</i> , 2013 , 112, 1577-82	15.7	38
86	Plasticity of blood- and lymphatic endothelial cells and marker identification. <i>PLoS ONE</i> , 2013 , 8, e74293	3.7	14
85	Functional modulation of vascular adhesion protein-1 by a novel splice variant. <i>PLoS ONE</i> , 2013 , 8, e54151	3.7	7
84	CD73 is a major regulator of adenosinergic signalling in mouse brain. <i>PLoS ONE</i> , 2013 , 8, e66896	3.7	34
83	Lymphocyte adhesion and trafficking 2013 , 149-159		
82	Ectoenzymes controlling leukocyte traffic. <i>European Journal of Immunology</i> , 2012 , 42, 284-92	6.1	21
81	PV-1 is recognized by the PAL-E antibody and forms complexes with NRP-1. <i>Blood</i> , 2012 , 120, 232-5	2.2	15

80	Type and location of tumor-infiltrating macrophages and lymphatic vessels predict survival of colorectal cancer patients. <i>International Journal of Cancer</i> , 2012 , 131, 864-73	7.5	101
79	Soluble vascular adhesion protein-1 correlates with cardiovascular risk factors and early atherosclerotic manifestations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012 , 32, 523-32	9.4	41
78	Host CD73 impairs anti-tumor immunity. <i>Oncotmunology</i> , 2012 , 1, 247-248	7.2	5
77	Identification of two imidazole binding sites and key residues for substrate specificity in human primary amine oxidase AOC3. <i>Biochemistry</i> , 2011 , 50, 5507-20	3.2	24
76	Lymphatic Expression of CLEVER-1 in Breast Cancer and Its Relationship with Lymph Node Metastasis. <i>Analytical Cellular Pathology</i> , 2011 , 34, 67-78	3.4	5
75	Siglec-9 is a novel leukocyte ligand for vascular adhesion protein-1 and can be used in PET imaging of inflammation and cancer. <i>Blood</i> , 2011 , 118, 3725-33	2.2	82
74	Different role of CD73 in leukocyte trafficking via blood and lymph vessels. <i>Blood</i> , 2011 , 117, 4387-93	2.2	56
73	Homing-associated molecules CD73 and VAP-1 as targets to prevent harmful inflammations and cancer spread. <i>FEBS Letters</i> , 2011 , 585, 1543-50	3.8	24
72	Altered purinergic signaling in CD73-deficient mice inhibits tumor progression. <i>European Journal of Immunology</i> , 2011 , 41, 1231-41	6.1	122
71	Stabilin-1/CLEVER-1, a type 2 macrophage marker, is an adhesion and scavenging molecule on human placental macrophages. <i>European Journal of Immunology</i> , 2011 , 41, 2052-63	6.1	32
70	Regulation of mucosal addressin cell adhesion molecule 1 expression in human and mice by vascular adhesion protein 1 amine oxidase activity. <i>Hepatology</i> , 2011 , 53, 661-72	11.2	75
69	Common lymphatic endothelial and vascular endothelial receptor-1 mediates the transmigration of regulatory T cells across human hepatic sinusoidal endothelium. <i>Journal of Immunology</i> , 2011 , 186, 4147-53	5.3	107
68	Small-molecule inhibitors of vascular adhesion protein-1 reduce the accumulation of myeloid cells into tumors and attenuate tumor growth in mice. <i>Journal of Immunology</i> , 2010 , 184, 3164-73	5.3	30
67	Vascular adhesion protein-1 enhances tumor growth by supporting recruitment of Gr-1+CD11b+ myeloid cells into tumors. <i>Cancer Research</i> , 2009 , 69, 7875-83	10.1	54
66	Clever-1/Stabilin-1 regulates lymphocyte migration within lymphatics and leukocyte entrance to sites of inflammation. <i>European Journal of Immunology</i> , 2009 , 39, 3477-87	6.1	63
65	The unique substrate specificity of human AOC2, a semicarbazide-sensitive amine oxidase. <i>Cellular and Molecular Life Sciences</i> , 2009 , 66, 2743-57	10.3	27
64	Semicarbazide-sensitive amine oxidase/vascular adhesion protein-1 deficiency reduces leukocyte infiltration into adipose tissue and favors fat deposition. <i>American Journal of Pathology</i> , 2009 , 174, 1075-83	5.8	37
63	The prototype endothelial marker PAL-E is a leukocyte trafficking molecule. <i>Blood</i> , 2009 , 114, 478-84	2.2	65

62	Human Siglec-10 can bind to vascular adhesion protein-1 and serves as its substrate. <i>Blood</i> , 2009 , 114, 5385-92	2.2	68
61	Markers of endothelial dysfunction and low-grade inflammation are associated in the offspring of type 2 diabetic subjects. <i>Atherosclerosis</i> , 2008 , 197, 271-7	3.1	27
60	Lymphocyte adhesion and trafficking 2008 , 197-209		
59	VAP-1 and CD73, endothelial cell surface enzymes in leukocyte extravasation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2008 , 28, 18-26	9.4	110
58	Macrophage mannose receptor on lymphatics controls cell trafficking. <i>Blood</i> , 2008 , 112, 64-72	2.2	80
57	Ischemia-reperfusion injury is attenuated in VAP-1-deficient mice and by VAP-1 inhibitors. <i>European Journal of Immunology</i> , 2008 , 38, 3041-9	6.1	29
56	IFN-beta protects from vascular leakage via up-regulation of CD73. <i>European Journal of Immunology</i> , 2007 , 37, 3334-8	6.1	76
55	VAP-1-deficient mice display defects in mucosal immunity and antimicrobial responses: implications for antiadhesive applications. <i>Journal of Immunology</i> , 2007 , 179, 6160-8	5.3	22
54	The oxidase activity of vascular adhesion protein-1 (VAP-1) induces endothelial E- and P-selectins and leukocyte binding. <i>Blood</i> , 2007 , 110, 1864-70	2.2	82
53	Vascular adhesion protein-1 (VAP-1) 2007 , 237-251		1
52	Vascular amine oxidases are needed for leukocyte extravasation into inflamed joints in vivo. <i>Arthritis and Rheumatism</i> , 2006 , 54, 2852-62		48
51	Liver steatosis coexists with myocardial insulin resistance and coronary dysfunction in patients with type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006 , 291, E282-90	6	124
50	Developmental regulation of the adhesive and enzymatic activity of vascular adhesion protein-1 (VAP-1) in humans. <i>Blood</i> , 2006 , 108, 1555-61	2.2	23
49	Absence of the endothelial oxidase AOC3 leads to abnormal leukocyte traffic in vivo. <i>Immunity</i> , 2005 , 22, 105-15	32.3	111
48	Rules of recruitment for Th1 and Th2 lymphocytes in inflamed liver: a role for alpha-4 integrin and vascular adhesion protein-1. <i>Immunity</i> , 2005 , 23, 153-63	32.3	129
47	Vascular adhesion protein-1 is involved in both acute and chronic inflammation in the mouse. <i>American Journal of Pathology</i> , 2005 , 166, 793-800	5.8	100
46	Molecular identification of PAL-E, a widely used endothelial-cell marker. <i>Blood</i> , 2005 , 106, 3405-9	2.2	51
45	Crystal structure of the human vascular adhesion protein-1: unique structural features with functional implications. <i>Protein Science</i> , 2005 , 14, 1964-74	6.3	84

44	Cell-surface enzymes in control of leukocyte trafficking. <i>Nature Reviews Immunology</i> , 2005 , 5, 760-71	36.5	225
43	Lymphocyte homing to the gut: attraction, adhesion, and commitment. <i>Immunological Reviews</i> , 2005 , 206, 100-13	11.3	90
42	Function-blocking antibodies to human vascular adhesion protein-1: a potential anti-inflammatory therapy. <i>European Journal of Immunology</i> , 2005 , 35, 3119-30	6.1	24
41	Systemic Manifestations of Mucosal Diseases: Trafficking of Gut Immune Cells to Joints and Liver 2005 , 1389-1398		
40	A peptide inhibitor of vascular adhesion protein-1 (VAP-1) blocks leukocyte-endothelium interactions under shear stress. <i>European Journal of Immunology</i> , 2004 , 34, 2276-85	6.1	37
39	Blockade of vascular adhesion protein-1 inhibits lymphocyte infiltration in rat liver allograft rejection. <i>American Journal of Pathology</i> , 2004 , 165, 1993-2001	5.8	38
38	Granulocyte transmigration through the endothelium is regulated by the oxidase activity of vascular adhesion protein-1 (VAP-1). <i>Blood</i> , 2004 , 103, 3388-95	2.2	112
37	CLEVER-1 mediates lymphocyte transmigration through vascular and lymphatic endothelium. <i>Blood</i> , 2004 , 104, 3849-57	2.2	94
36	The same endothelial receptor controls lymphocyte traffic both in vascular and lymphatic vessels. <i>European Journal of Immunology</i> , 2003 , 33, 815-24	6.1	91
35	Vascular adhesion protein-1 mediates adhesion and transmigration of lymphocytes on human hepatic endothelial cells. <i>Journal of Immunology</i> , 2002 , 169, 983-92	5.3	194
34	Insulin-regulated increase of soluble vascular adhesion protein-1 in diabetes. <i>American Journal of Pathology</i> , 2002 , 161, 2255-62	5.8	67
33	Homing of mucosal lymphocytes to the liver in the pathogenesis of hepatic complications of inflammatory bowel disease. <i>Lancet, The</i> , 2002 , 359, 150-7	40	181
32	Enzymatic control of leukocyte trafficking: role of VAP-1. <i>Advances in Experimental Medicine and Biology</i> , 2002 , 512, 57-63	3.6	4
31	Vascular adhesion protein-1 (VAP-1) mediates lymphocyte-endothelial interactions in chronic kidney rejection. <i>European Journal of Immunology</i> , 2001 , 31, 2876-84	6.1	23
30	Distinct ligand binding properties of Mac-2-binding protein and mouse cyclophilin [correction of mousephilin] C-associated protein. <i>European Journal of Immunology</i> , 2001 , 31, 3075-84	6.1	6
29	Mannose receptor is a novel ligand for L-selectin and mediates lymphocyte binding to lymphatic endothelium. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1033-42	16.6	134
28	Vascular adhesion protein 1 mediates binding of immunotherapeutic effector cells to tumor endothelium. <i>Journal of Immunology</i> , 2001 , 166, 6937-43	5.3	34
27	Vascular adhesion protein 1 (VAP-1) functions as a molecular brake during granulocyte rolling and mediates recruitment in vivo. <i>FASEB Journal</i> , 2001 , 15, 373-82	0.9	74

26	Immune cell trafficking in uterus and early life is dominated by the mucosal addressin MAdCAM-1 in humans. <i>Gastroenterology</i> , 2001 , 121, 853-64	13.3	44
25	VAP-1: an adhesin and an enzyme. <i>Trends in Immunology</i> , 2001 , 22, 211-6	14.4	127
24	A cell surface amine oxidase directly controls lymphocyte migration. <i>Immunity</i> , 2001 , 14, 265-76	32.3	143
23	Human leukocyte subpopulations from inflamed gut bind to joint vasculature using distinct sets of adhesion molecules. <i>Journal of Immunology</i> , 2001 , 166, 4650-7	5.3	111
22	Human vascular adhesion protein-1 (VAP-1) plays a critical role in lymphocyte-endothelial cell adhesion cascade under shear. <i>Circulation Research</i> , 2000 , 86, 1245-51	15.7	41
21	Induction of vascular adhesion protein-1 during liver allograft rejection and concomitant cytomegalovirus infection in rats. <i>American Journal of Pathology</i> , 2000 , 157, 1229-37	5.8	20
20	Circulating soluble vascular adhesion protein 1 accounts for the increased serum monoamine oxidase activity in chronic liver disease. <i>Gastroenterology</i> , 2000 , 119, 1096-103	13.3	87
19	Vascular adhesion protein-1, intercellular adhesion molecule-1 and P-selectin mediate leukocyte binding to ischemic heart in humans. <i>Journal of the American College of Cardiology</i> , 2000 , 36, 122-9	15.1	64
18	Mouse vascular adhesion protein 1 is a sialoglycoprotein with enzymatic activity and is induced in diabetic insulinitis. <i>American Journal of Pathology</i> , 1999 , 155, 1613-24	5.8	41
17	Human vascular adhesion protein-1 in smooth muscle cells. <i>American Journal of Pathology</i> , 1999 , 155, 1953-65	5.8	66
16	Cloning of vascular adhesion protein 1 reveals a novel multifunctional adhesion molecule. <i>Journal of Experimental Medicine</i> , 1998 , 188, 17-27	16.6	265
15	Endothelial Ligands and Homing of Mucosal Leukocytes in Extraintestinal Manifestations of IBD. <i>Inflammatory Bowel Diseases</i> , 1998 , 4, 149-156	4.5	36
14	Endothelial ligands and homing of mucosal leukocytes in extraintestinal manifestations of IBD. <i>Inflammatory Bowel Diseases</i> , 1998 , 4, 149-56	4.5	20
13	The role of two distinct endothelial molecules, vascular adhesion protein-1 and peripheral lymph node addressin, in the binding of lymphocyte subsets to human lymph nodes. <i>Journal of Immunology</i> , 1998 , 160, 5629-36	5.3	30
12	Vascular adhesion protein 1 (VAP-1) mediates lymphocyte subtype-specific, selectin-independent recognition of vascular endothelium in human lymph nodes. <i>Journal of Experimental Medicine</i> , 1997 , 186, 589-600	16.6	90
11	Differential regulation and function of CD73, a glycosyl-phosphatidylinositol-linked 70-kD adhesion molecule, on lymphocytes and endothelial cells. <i>Journal of Cell Biology</i> , 1997 , 136, 421-31	7.3	126
10	Binding of malignant lymphoid cells to the white matter of the human central nervous system: role of different CD44 isoforms, beta 1, beta 2 and beta 7 integrins, and L-selectin. <i>Journal of Neuropathology and Experimental Neurology</i> , 1997 , 56, 557-68	3.1	9
9	How do lymphocytes know where to go: current concepts and enigmas of lymphocyte homing. <i>Advances in Immunology</i> , 1997 , 64, 139-218	5.6	146

8	CD73 mediates lymphocyte binding to vascular endothelium in inflamed human skin. <i>European Journal of Immunology</i> , 1997 , 27, 248-54	6.1	27
7	Organ-selective regulation of vascular adhesion protein-1 expression in man. <i>European Journal of Immunology</i> , 1997 , 27, 1794-800	6.1	38
6	Homing of mucosal leukocytes to joints. Distinct endothelial ligands in synovium mediate leukocyte-subtype specific adhesion. <i>Journal of Clinical Investigation</i> , 1997 , 99, 2165-72	15.9	108
5	Lymphocyte binding to vascular endothelium in inflamed skin revisited: a central role for vascular adhesion protein-1 (VAP-1). <i>European Journal of Immunology</i> , 1996 , 26, 825-33	6.1	59
4	Different forms of human vascular adhesion protein-1 (VAP-1) in blood vessels in vivo and in cultured endothelial cells: implications for lymphocyte-endothelial cell adhesion models. <i>European Journal of Immunology</i> , 1995 , 25, 2803-12	6.1	36
3	Aberrant binding of lamina propria lymphocytes to vascular endothelium in inflammatory bowel diseases. <i>Gastroenterology</i> , 1994 , 106, 596-605	13.3	105
2	A 90-kilodalton endothelial cell molecule mediating lymphocyte binding in humans. <i>Science</i> , 1992 , 257, 1407-9	33.3	269
1	Genetic study of circulating cytokines offers insight into the determinants, cascades and effects of systemic inflammation		1