

# Marko Salmi

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3311903/marko-salmi-publications-by-citations.pdf>

**Version:** 2024-04-24

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.

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	A 90-kilodalton endothelial cell molecule mediating lymphocyte binding in humans. <i>Science</i> , <b>1992</b> , 257, 1407-9	33.3	269
150	Cloning of vascular adhesion protein 1 reveals a novel multifunctional adhesion molecule. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 188, 17-27	16.6	265
149	Distribution and medical impact of loss-of-function variants in the Finnish founder population. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004494	6	243
148	Cell-surface enzymes in control of leukocyte trafficking. <i>Nature Reviews Immunology</i> , <b>2005</b> , 5, 760-71	36.5	225
147	Vascular adhesion protein-1 mediates adhesion and transmigration of lymphocytes on human hepatic endothelial cells. <i>Journal of Immunology</i> , <b>2002</b> , 169, 983-92	5.3	194
146	Homing of mucosal lymphocytes to the liver in the pathogenesis of hepatic complications of inflammatory bowel disease. <i>Lancet, The</i> , <b>2002</b> , 359, 150-7	40	181
145	How do lymphocytes know where to go: current concepts and enigmas of lymphocyte homing. <i>Advances in Immunology</i> , <b>1997</b> , 64, 139-218	5.6	146
144	A cell surface amine oxidase directly controls lymphocyte migration. <i>Immunity</i> , <b>2001</b> , 14, 265-76	32.3	143
143	Mannose receptor is a novel ligand for L-selectin and mediates lymphocyte binding to lymphatic endothelium. <i>Journal of Experimental Medicine</i> , <b>2001</b> , 194, 1033-42	16.6	134
142	Genome-wide Association Study Identifies 27 Loci Influencing Concentrations of Circulating Cytokines and Growth Factors. <i>American Journal of Human Genetics</i> , <b>2017</b> , 100, 40-50	11	133
141	Vascular adhesion protein-1 promotes liver inflammation and drives hepatic fibrosis. <i>Journal of Clinical Investigation</i> , <b>2015</b> , 125, 501-20	15.9	130
140	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> , <b>2005</b> , 23, 153-63	32.3	129
139	VAP-1: an adhesin and an enzyme. <i>Trends in Immunology</i> , <b>2001</b> , 22, 211-6	14.4	127
138	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> , <b>1997</b> , 136, 421-31	7.3	126
137	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> , <b>2006</b> , 291, E282-90	6	124
136	Altered purinergic signaling in CD73-deficient mice inhibits tumor progression. <i>European Journal of Immunology</i> , <b>2011</b> , 41, 1231-41	6.1	122
135	The endothelial protein PLVAP in lymphatics controls the entry of lymphocytes and antigens into lymph nodes. <i>Nature Immunology</i> , <b>2015</b> , 16, 386-96	19.1	118

134	The Biomarker GlycA Is Associated with Chronic Inflammation and Predicts Long-Term Risk of Severe Infection. <i>Cell Systems</i> , <b>2015</b> , 1, 293-301	10.6	113
133	Granulocyte transmigration through the endothelium is regulated by the oxidase activity of vascular adhesion protein-1 (VAP-1). <i>Blood</i> , <b>2004</b> , 103, 3388-95	2.2	112
132	Absence of the endothelial oxidase AOC3 leads to abnormal leukocyte traffic in vivo. <i>Immunity</i> , <b>2005</b> , 22, 105-15	32.3	111
131	Human leukocyte subpopulations from inflamed gut bind to joint vasculature using distinct sets of adhesion molecules. <i>Journal of Immunology</i> , <b>2001</b> , 166, 4650-7	5.3	111
130	VAP-1 and CD73, endothelial cell surface enzymes in leukocyte extravasation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2008</b> , 28, 18-26	9.4	110
129	Homing of mucosal leukocytes to joints. Distinct endothelial ligands in synovium mediate leukocyte-subtype specific adhesion. <i>Journal of Clinical Investigation</i> , <b>1997</b> , 99, 2165-72	15.9	108
128	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> , <b>2011</b> , 186, 4147-55	5.3	107
127	Aberrant binding of lamina propria lymphocytes to vascular endothelium in inflammatory bowel diseases. <i>Gastroenterology</i> , <b>1994</b> , 106, 596-605	13.3	105
126	Type and location of tumor-infiltrating macrophages and lymphatic vessels predict survival of colorectal cancer patients. <i>International Journal of Cancer</i> , <b>2012</b> , 131, 864-73	7.5	101
125	Vascular adhesion protein-1 is involved in both acute and chronic inflammation in the mouse. <i>American Journal of Pathology</i> , <b>2005</b> , 166, 793-800	5.8	100
124	CLEVER-1 mediates lymphocyte transmigration through vascular and lymphatic endothelium. <i>Blood</i> , <b>2004</b> , 104, 3849-57	2.2	94
123	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> , <b>2014</b> , 2, 98-107	35.1	93
122	The same endothelial receptor controls lymphocyte traffic both in vascular and lymphatic vessels. <i>European Journal of Immunology</i> , <b>2003</b> , 33, 815-24	6.1	91
121	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> , <b>1997</b> , 186, 589-600	16.6	90
120	Lymphocyte homing to the gut: attraction, adhesion, and commitment. <i>Immunological Reviews</i> , <b>2005</b> , 206, 100-13	11.3	90
119	Circulating soluble vascular adhesion protein 1 accounts for the increased serum monoamine oxidase activity in chronic liver disease. <i>Gastroenterology</i> , <b>2000</b> , 119, 1096-103	13.3	87
118	Metabolic profiling of pregnancy: cross-sectional and longitudinal evidence. <i>BMC Medicine</i> , <b>2016</b> , 14, 205	11.4	85
117	Crystal structure of the human vascular adhesion protein-1: unique structural features with functional implications. <i>Protein Science</i> , <b>2005</b> , 14, 1964-74	6.3	84

116	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> , <b>2011</b> , 118, 3725-33	2.2	82
115	The oxidase activity of vascular adhesion protein-1 (VAP-1) induces endothelial E- and P-selectins and leukocyte binding. <i>Blood</i> , <b>2007</b> , 110, 1864-70	2.2	82
114	Macrophage mannose receptor on lymphatics controls cell trafficking. <i>Blood</i> , <b>2008</b> , 112, 64-72	2.2	80
113	IFN-beta protects from vascular leakage via up-regulation of CD73. <i>European Journal of Immunology</i> , <b>2007</b> , 37, 3334-8	6.1	76
112	Single-Cell Survey of Human Lymphatics Unveils Marked Endothelial Cell Heterogeneity and Mechanisms of Homing for Neutrophils. <i>Immunity</i> , <b>2019</b> , 51, 561-572.e5	32.3	75
111	Regulation of mucosal addressin cell adhesion molecule 1 expression in human and mice by vascular adhesion protein 1 amine oxidase activity. <i>Hepatology</i> , <b>2011</b> , 53, 661-72	11.2	75
110	Vascular adhesion protein 1 (VAP-1) functions as a molecular brake during granulocyte rolling and mediates recruitment in vivo. <i>FASEB Journal</i> , <b>2001</b> , 15, 373-82	0.9	74
109	Circulating cytokines in predicting development of severe acute pancreatitis. <i>Critical Care</i> , <b>2014</b> , 18, R1040.8	10.8	69
108	Human Siglec-10 can bind to vascular adhesion protein-1 and serves as its substrate. <i>Blood</i> , <b>2009</b> , 114, 5385-92	2.2	68
107	Insulin-regulated increase of soluble vascular adhesion protein-1 in diabetes. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 2255-62	5.8	67
106	Human vascular adhesion protein-1 in smooth muscle cells. <i>American Journal of Pathology</i> , <b>1999</b> , 155, 1953-65	5.8	66
105	The prototype endothelial marker PAL-E is a leukocyte trafficking molecule. <i>Blood</i> , <b>2009</b> , 114, 478-84	2.2	65
104	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> , <b>2000</b> , 36, 122-9	15.1	64
103	Cleaver-1/Stabilin-1 regulates lymphocyte migration within lymphatics and leukocyte entrance to sites of inflammation. <i>European Journal of Immunology</i> , <b>2009</b> , 39, 3477-87	6.1	63
102	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> , <b>1996</b> , 26, 825-33	6.1	59
101	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> , <b>2016</b> , 113, 9298-303	11.5	58
100	Different role of CD73 in leukocyte trafficking via blood and lymph vessels. <i>Blood</i> , <b>2011</b> , 117, 4387-93	2.2	56
99	Lymphatic endothelial cells of the lymph node. <i>Nature Reviews Immunology</i> , <b>2020</b> , 20, 566-578	36.5	55

98	Vascular adhesion protein-1 enhances tumor growth by supporting recruitment of Gr-1+CD11b+ myeloid cells into tumors. <i>Cancer Research</i> , <b>2009</b> , 69, 7875-83	10.1	54
97	Fetal liver endothelium regulates the seeding of tissue-resident macrophages. <i>Nature</i> , <b>2016</b> , 538, 392-396	10.4	53
96	Cleaver-1/stabilin-1 controls cancer growth and metastasis. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 6452-64	12.9	51
95	Molecular identification of PAL-E, a widely used endothelial-cell marker. <i>Blood</i> , <b>2005</b> , 106, 3405-9	2.2	51
94	Early prediction of persistent organ failure by soluble CD73 in patients with acute pancreatitis*. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 2556-64	1.4	50
93	Vascular amine oxidases are needed for leukocyte extravasation into inflamed joints in vivo. <i>Arthritis and Rheumatism</i> , <b>2006</b> , 54, 2852-62		48
92	Vascular Adhesion Protein-1: A Cell Surface Amine Oxidase in Translation. <i>Antioxidants and Redox Signaling</i> , <b>2019</b> , 30, 314-332	8.4	47
91	Immune cell trafficking in uterus and early life is dominated by the mucosal addressin MAdCAM-1 in humans. <i>Gastroenterology</i> , <b>2001</b> , 121, 853-64	13.3	44
90	Soluble vascular adhesion protein-1 correlates with cardiovascular risk factors and early atherosclerotic manifestations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2012</b> , 32, 523-32	9.4	41
89	Human vascular adhesion protein-1 (VAP-1) plays a critical role in lymphocyte-endothelial cell adhesion cascade under shear. <i>Circulation Research</i> , <b>2000</b> , 86, 1245-51	15.7	41
88	Mouse vascular adhesion protein 1 is a sialoglycoprotein with enzymatic activity and is induced in diabetic insulinitis. <i>American Journal of Pathology</i> , <b>1999</b> , 155, 1613-24	5.8	41
87	Effects of hormonal contraception on systemic metabolism: cross-sectional and longitudinal evidence. <i>International Journal of Epidemiology</i> , <b>2016</b> , 45, 1445-1457	7.8	41
86	Cytokine profile and maternal depression and anxiety symptoms in mid-pregnancy-the FinnBrain Birth Cohort Study. <i>Archives of Women's Mental Health</i> , <b>2017</b> , 20, 39-48	5	39
85	Fetal-derived macrophages dominate in adult mammary glands. <i>Nature Communications</i> , <b>2019</b> , 10, 281	17.4	38
84	CD44 binds to macrophage mannose receptor on lymphatic endothelium and supports lymphocyte migration via afferent lymphatics. <i>Circulation Research</i> , <b>2013</b> , 112, 1577-82	15.7	38
83	Organ-selective regulation of vascular adhesion protein-1 expression in man. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 1794-800	6.1	38
82	Blockade of vascular adhesion protein-1 inhibits lymphocyte infiltration in rat liver allograft rejection. <i>American Journal of Pathology</i> , <b>2004</b> , 165, 1993-2001	5.8	38
81	Ectoenzymes in leukocyte migration and their therapeutic potential. <i>Seminars in Immunopathology</i> , <b>2014</b> , 36, 163-76	12	37

80	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> , <b>2009</b> , 174, 1075-83	5.8	37
79	A peptide inhibitor of vascular adhesion protein-1 (VAP-1) blocks leukocyte-endothelium interactions under shear stress. <i>European Journal of Immunology</i> , <b>2004</b> , 34, 2276-85	6.1	37
78	Endothelial Ligands and Homing of Mucosal Leukocytes in Extraintestinal Manifestations of IBD. <i>Inflammatory Bowel Diseases</i> , <b>1998</b> , 4, 149-156	4.5	36
77	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> , <b>1995</b> , 25, 2803-12	6.1	36
76	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> , <b>2018</b> , 67, 1135-1145	19.2	35
75	Vascular adhesion protein 1 mediates binding of immunotherapeutic effector cells to tumor endothelium. <i>Journal of Immunology</i> , <b>2001</b> , 166, 6937-43	5.3	34
74	CD73 is a major regulator of adenosinergic signalling in mouse brain. <i>PLoS ONE</i> , <b>2013</b> , 8, e66896	3.7	34
73	Genetic determinants of circulating interleukin-1 receptor antagonist levels and their association with glycemic traits. <i>Diabetes</i> , <b>2014</b> , 63, 4343-59	0.9	32
72	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> , <b>2011</b> , 41, 2052-63	6.1	32
71	Transcytosis route mediates rapid delivery of intact antibodies to draining lymph nodes. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3086-3102	15.9	31
70	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> , <b>2010</b> , 184, 3164-73	5.3	30
69	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> , <b>1998</b> , 160, 5629-36	5.3	30
68	Cerebrospinal fluid cytokines in Lyme neuroborreliosis. <i>Journal of Neuroinflammation</i> , <b>2016</b> , 13, 273	10.1	29
67	Ischemia-reperfusion injury is attenuated in VAP-1-deficient mice and by VAP-1 inhibitors. <i>European Journal of Immunology</i> , <b>2008</b> , 38, 3041-9	6.1	29
66	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> , <b>2016</b> , 113, 10643-8	11.5	29
65	The unique substrate specificity of human AOC2, a semicarbazide-sensitive amine oxidase. <i>Cellular and Molecular Life Sciences</i> , <b>2009</b> , 66, 2743-57	10.3	27
64	CD73 mediates lymphocyte binding to vascular endothelium in inflamed human skin. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 248-54	6.1	27
63	Markers of endothelial dysfunction and low-grade inflammation are associated in the offspring of type 2 diabetic subjects. <i>Atherosclerosis</i> , <b>2008</b> , 197, 271-7	3.1	27

62	Monocyte Stabilin-1 Suppresses the Activation of Th1 Lymphocytes. <i>Journal of Immunology</i> , <b>2016</b> , 196, 115-23	5.3	25
61	Human liver sinusoidal endothelial cells promote intracellular crawling of lymphocytes during recruitment: A new step in migration. <i>Hepatology</i> , <b>2017</b> , 65, 294-309	11.2	24
60	Identification of two imidazole binding sites and key residues for substrate specificity in human primary amine oxidase AOC3. <i>Biochemistry</i> , <b>2011</b> , 50, 5507-20	3.2	24
59	Homing-associated molecules CD73 and VAP-1 as targets to prevent harmful inflammations and cancer spread. <i>FEBS Letters</i> , <b>2011</b> , 585, 1543-50	3.8	24
58	Function-blocking antibodies to human vascular adhesion protein-1: a potential anti-inflammatory therapy. <i>European Journal of Immunology</i> , <b>2005</b> , 35, 3119-30	6.1	24
57	Developmental regulation of the adhesive and enzymatic activity of vascular adhesion protein-1 (VAP-1) in humans. <i>Blood</i> , <b>2006</b> , 108, 1555-61	2.2	23
56	Vascular adhesion protein-1 (VAP-1) mediates lymphocyte-endothelial interactions in chronic kidney rejection. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 2876-84	6.1	23
55	VAP-1-deficient mice display defects in mucosal immunity and antimicrobial responses: implications for antiadhesive applications. <i>Journal of Immunology</i> , <b>2007</b> , 179, 6160-8	5.3	22
54	Generation, localization and functions of macrophages during the development of testis. <i>Nature Communications</i> , <b>2020</b> , 11, 4375	17.4	22
53	Genome-wide association study identifies seven novel loci associating with circulating cytokines and cell adhesion molecules in Finns. <i>Journal of Medical Genetics</i> , <b>2019</b> , 56, 607-616	5.8	21
52	Ectoenzymes controlling leukocyte traffic. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 284-92	6.1	21
51	Induction of vascular adhesion protein-1 during liver allograft rejection and concomitant cytomegalovirus infection in rats. <i>American Journal of Pathology</i> , <b>2000</b> , 157, 1229-37	5.8	20
50	CD73 Activity is Dispensable for the Polarization of M2 Macrophages. <i>PLoS ONE</i> , <b>2015</b> , 10, e0134721	3.7	20
49	Endothelial ligands and homing of mucosal leukocytes in extraintestinal manifestations of IBD. <i>Inflammatory Bowel Diseases</i> , <b>1998</b> , 4, 149-56	4.5	20
48	Ecto-5S-nucleotidase/CD73 enhances endothelial barrier function and sprouting in blood but not lymphatic vasculature. <i>European Journal of Immunology</i> , <b>2015</b> , 45, 562-73	6.1	19
47	Expression and function of endothelial selectins during human development. <i>Immunology</i> , <b>2014</b> , 143, 406-15	7.8	17
46	Cell-type-specific CD73 expression is an independent prognostic factor in bladder cancer. <i>Carcinogenesis</i> , <b>2019</b> , 40, 84-92	4.6	17
45	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> , <b>2019</b> , 105, 1076-1090	11	16

44	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> , <b>2014</b> , 7, 529-35		16
43	Therapeutic advantage of anti-VAP-1 over anti- $\beta$ integrin antibody in concanavalin a-induced hepatitis. <i>Hepatology</i> , <b>2013</b> , 58, 1413-23	11.2	16
42	PV-1 is recognized by the PAL-E antibody and forms complexes with NRP-1. <i>Blood</i> , <b>2012</b> , 120, 232-5	2.2	15
41	Primary Amine Oxidase of Escherichia coli Is a Metabolic Enzyme that Can Use a Human Leukocyte Molecule as a Substrate. <i>PLoS ONE</i> , <b>2015</b> , 10, e0142367	3.7	14
40	Plasticity of blood- and lymphatic endothelial cells and marker identification. <i>PLoS ONE</i> , <b>2013</b> , 8, e74293	3.7	14
39	Flow-Tolerant Adhesion of a Bacterial Pathogen to Human Endothelial Cells Through Interaction With Biglycan. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 1623-31	7	12
38	Consequences of the lack of CD73 and prostatic acid phosphatase in the lymphoid organs. <i>Mediators of Inflammation</i> , <b>2014</b> , 2014, 485743	4.3	11
37	Endothelial amine oxidase AOC3 transiently contributes to adaptive immune responses in the airways. <i>European Journal of Immunology</i> , <b>2014</b> , 44, 3232-9	6.1	11
36	Fenestral diaphragms and PLVAP associations in liver sinusoidal endothelial cells are developmentally regulated. <i>Scientific Reports</i> , <b>2019</b> , 9, 15698	4.9	10
35	Circulating Cytokines Predict the Development of Insulin Resistance in a Prospective Finnish Population Cohort. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2016</b> , 101, 3361-9	5.6	10
34	Clever-1 contributes to lymphocyte entry into the spleen via the red pulp. <i>Science Immunology</i> , <b>2019</b> , 4,	28	9
33	Postnatal development and LPS responsiveness of pulmonary adenosine receptor expression and of adenosine-metabolizing enzymes in mice. <i>Pediatric Research</i> , <b>2014</b> , 76, 515-21	3.2	9
32	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> , <b>1997</b> , 56, 557-68	3.1	9
31	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> , <b>2021</b> , 77, 141-154	5	8
30	Enhanced Antibody Production in Clever-1/Stabilin-1-Deficient Mice. <i>Frontiers in Immunology</i> , <b>2018</b> , 9, 2257	8.4	8
29	Amine oxidase activity regulates the development of pulmonary fibrosis. <i>FASEB Journal</i> , <b>2017</b> , 31, 2477-2491	2.9	7
28	Fetal-derived macrophages persist and sequentially mature in ovaries after birth in mice. <i>European Journal of Immunology</i> , <b>2020</b> , 50, 1500-1514	6.1	7
27	Functional modulation of vascular adhesion protein-1 by a novel splice variant. <i>PLoS ONE</i> , <b>2013</b> , 8, e54151	3.7	7



26	Distinct ligand binding properties of Mac-2-binding protein and mouse cyclophilin [correction of mousephilin] C-associated protein. <i>European Journal of Immunology</i> , <b>2001</b> , 31, 3075-84	6.1	6
25	Soluble CD73 in Critically Ill Septic Patients - Data from the Prospective FINNAKI Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164420	3.7	6
24	An expanded analysis framework for multivariate GWAS connects inflammatory biomarkers to functional variants and disease. <i>European Journal of Human Genetics</i> , <b>2021</b> , 29, 309-324	5.3	6
23	Lymphatic Expression of CLEVER-1 in Breast Cancer and Its Relationship with Lymph Node Metastasis. <i>Analytical Cellular Pathology</i> , <b>2011</b> , 34, 67-78	3.4	5
22	Host CD73 impairs anti-tumor immunity. <i>Oncotmunology</i> , <b>2012</b> , 1, 247-248	7.2	5
21	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> , <b>2021</b> , 478, 209-217	5.1	5
20	Thymocytes in Mice Accumulate in the Thymus due to Cell-Intrinsic Loss of Sphingosine-1-Phosphate Receptor Expression. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 489	8.4	4
19	CD73 contributes to anti-inflammatory properties of afferent lymphatic endothelial cells in humans and mice. <i>European Journal of Immunology</i> , <b>2021</b> , 51, 231-246	6.1	4
18	Vascular Adhesion Protein-1 Determines the Cellular Properties of Endometrial Pericytes. <i>Frontiers in Cell and Developmental Biology</i> , <b>2020</b> , 8, 621016	5.7	4
17	Enzymatic control of leukocyte trafficking: role of VAP-1. <i>Advances in Experimental Medicine and Biology</i> , <b>2002</b> , 512, 57-63	3.6	4
16	Interleukin 8 and hepatocyte growth factor in predicting development of severe acute pancreatitis. <i>Cogent Medicine</i> , <b>2017</b> , 4, 1396634	1.4	3
15	Lymphocyte Adhesion and Trafficking <b>2019</b> , 171-182.e1		2
14	Maternal tiredness and cytokine concentrations in mid-pregnancy. <i>Journal of Psychosomatic Research</i> , <b>2019</b> , 127, 109843	4.1	2
13	Single-Cell Proteomics Reveals the Defined Heterogeneity of Resident Macrophages in White Adipose Tissue. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 719979	8.4	2
12	Genetic study of circulating cytokines offers insight into the determinants, cascades and effects of systemic inflammation		1
11	Circulating inflammatory cytokines and risk of five cancers: a Mendelian randomization analysis.. <i>BMC Medicine</i> , <b>2022</b> , 20, 3	11.4	1
10	Vascular adhesion protein-1 (VAP-1) <b>2007</b> , 237-251		1
9	Vascular adhesion protein-1 defines a unique subpopulation of human hematopoietic stem cells and regulates their proliferation. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 7851-7872	10.3	0

- 8 Extracellular ATP Limits Homeostatic T Cell Migration Within Lymph Nodes.. *Frontiers in Immunology*, **2021**, 12, 786595 8.4 ○
- 7 Systemic Manifestations of Mucosal Diseases **2015**, 1749-1759
- 6 Lymphocyte adhesion and trafficking **2008**, 197-209
- 5 Systemic Manifestations of Mucosal Diseases: Trafficking of Gut Immune Cells to Joints and Liver **2005**, 1389-1398
- 4 Lymphocyte adhesion and trafficking **2013**, 149-159
- 3 Identification of sharpin as a molecule regulating leukocyte transmigration from siRNA screens (LB281). *FASEB Journal*, **2014**, 28, LB281 0.9
- 2 Phenotypic characterization of CLEVER-1 knock-out mice (LB263). *FASEB Journal*, **2014**, 28, LB263 0.9
- 1 Leukocyte trafficking is not affected by multikinase inhibitors sunitinib or sorafenib in mice. *International Journal of Cancer*, **2016**, 139, 2270-6 7.5