

Ann Ager

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5154699/ann-ager-publications-by-citations.pdf>

Version: 2024-04-28

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.

71
papers

3,010
citations

30
h-index

54
g-index

77
ext. papers

3,449
ext. citations

7.7
avg, IF

5.19
L-index

#	Paper	IF	Citations
71	Phosphatidylinositol-3-OH kinase and nutrient-sensing mTOR pathways control T lymphocyte trafficking. <i>Nature Immunology</i> , 2008 , 9, 513-21	19.1	318
70	Heterogeneity in endothelial cells from large vessels and microvessels. <i>Differentiation</i> , 1987 , 36, 57-70	3.5	210
69	Metalloproteinase-mediated regulation of L-selectin levels on leucocytes. <i>Journal of Biological Chemistry</i> , 1996 , 271, 11634-40	5.4	172
68	Alpha 6 integrins are required for Langerhans cell migration from the epidermis. <i>Journal of Experimental Medicine</i> , 1997 , 186, 1725-35	16.6	155
67	ICAMs redistributed by chemokines to cellular uropods as a mechanism for recruitment of T lymphocytes. <i>Journal of Cell Biology</i> , 1997 , 137, 493-508	7.3	114
66	Effects of isolation and culture on prostaglandin synthesis by porcine aortic endothelial and smooth muscle cells. <i>Journal of Cellular Physiology</i> , 1982 , 110, 9-16	7	112
65	Transendothelial migration of lymphocytes across high endothelial venules into lymph nodes is affected by metalloproteinases. <i>Blood</i> , 2001 , 98, 688-95	2.2	109
64	L-selectin shedding does not regulate constitutive T cell trafficking but controls the migration pathways of antigen-activated T lymphocytes. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1323-35	16.6	108
63	Genome-wide CRISPR-Cas9 screening reveals ubiquitous T cell cancer targeting via the monomorphic MHC class I-related protein MR1. <i>Nature Immunology</i> , 2020 , 21, 178-185	19.1	104
62	Tertiary Lymphoid Structures in Cancer: Drivers of Antitumor Immunity, Immunosuppression, or Bystander Sentinels in Disease?. <i>Frontiers in Immunology</i> , 2017 , 8, 1830	8.4	101
61	Tissue inhibitor of metalloproteinases-3 inhibits shedding of L-selectin from leukocytes. <i>Journal of Biological Chemistry</i> , 1999 , 274, 2810-5	5.4	99
60	High Endothelial Venues and Other Blood Vessels: Critical Regulators of Lymphoid Organ Development and Function. <i>Frontiers in Immunology</i> , 2017 , 8, 45	8.4	87
59	T-cell trafficking facilitated by high endothelial venules is required for tumor control after regulatory T-cell depletion. <i>Cancer Research</i> , 2012 , 72, 5473-82	10.1	83
58	The cytoplasmic tail of L-selectin interacts with members of the Ezrin-Radixin-Moesin (ERM) family of proteins: cell activation-dependent binding of Moesin but not Ezrin. <i>Journal of Biological Chemistry</i> , 2002 , 277, 2321-9	5.4	78
57	Mutagenesis of the ezrin-radixin-moesin binding domain of L-selectin tail affects shedding, microvillar positioning, and leukocyte tethering. <i>Journal of Biological Chemistry</i> , 2004 , 279, 33263-72	5.4	67
56	Activation of pertussis toxin-sensitive CXCL12 (SDF-1) receptors mediates transendothelial migration of T lymphocytes across lymph node high endothelial cells. <i>European Journal of Immunology</i> , 2002 , 32, 837-47	6.1	65
55	Effects of donor T-cell trafficking and priming site on graft-versus-host disease induction by naive and memory phenotype CD4 T cells. <i>Blood</i> , 2008 , 111, 5242-51	2.2	63

54	ICAM-1-independent lymphocyte transmigration across high endothelium: differential up-regulation by interferon gamma, tumor necrosis factor-alpha and interleukin 1 beta. <i>European Journal of Immunology</i> , 1992 , 22, 219-26	6.1	58
53	Understanding high endothelial venules: Lessons for cancer immunology. <i>Oncolmmunology</i> , 2015 , 4, e1008791	7.2	55
52	Interaction between lymphocytes and cultured high endothelial cells: an in vitro model of lymphocyte migration across high endothelial venule endothelium. <i>European Journal of Immunology</i> , 1988 , 18, 1265-74	6.1	54
51	Roles of alpha(4) integrins/VCAM-1 and LFA-1/ICAM-1 in the binding and transendothelial migration of T lymphocytes and T lymphoblasts across high endothelial venules. <i>International Immunology</i> , 2000 , 12, 241-51	4.9	46
50	Treg Depletion Licenses T Cell-Driven HEV Neogenesis and Promotes Tumor Destruction. <i>Cancer Immunology Research</i> , 2017 , 5, 1005-1015	12.5	45
49	High endothelial venules are rare in colorectal cancers but accumulate in extra-tumoral areas with disease progression. <i>Oncolmmunology</i> , 2015 , 4, e974374	7.2	45
48	Allospecific recognition of hemic cells in vitro by natural killer cells from athymic rats: evidence that allodeterminants coded for by single major histocompatibility complex haplotypes are recognized. <i>European Journal of Immunology</i> , 1991 , 21, 2167-75	6.1	45
47	Migration pathways of CD4 T cell subsets in vivo: the CD45RC- subset enters the thymus via alpha 4 integrin-VCAM-1 interaction. <i>International Immunology</i> , 1995 , 7, 1861-71	4.9	42
46	Molecular pathology of Lynch syndrome. <i>Journal of Pathology</i> , 2020 , 250, 518-531	9.4	39
45	Use of synthetic peptides to probe lymphocyte--high endothelial cell interactions. Lymphocytes recognize a ligand on the endothelial surface which contains the CS1 adhesion motif. <i>International Immunology</i> , 1990 , 2, 921-8	4.9	39
44	T cell receptor-bearing cells among rat intestinal intraepithelial lymphocytes are mainly alpha/beta+ and are thymus dependent. <i>European Journal of Immunology</i> , 1990 , 20, 1193-6	6.1	35
43	Homing to solid cancers: a vascular checkpoint in adoptive cell therapy using CAR T-cells. <i>Biochemical Society Transactions</i> , 2016 , 44, 377-85	5.1	33
42	SHP-1: the next checkpoint target for cancer immunotherapy?. <i>Biochemical Society Transactions</i> , 2016 , 44, 356-62	5.1	31
41	L-Selectin Enhanced T Cells Improve the Efficacy of Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 2019 , 10, 1321	8.4	30
40	L-selectin Is Essential for Delivery of Activated CD8(+) T Cells to Virus-Infected Organs for Protective Immunity. <i>Cell Reports</i> , 2016 , 14, 760-771	10.6	26
39	CD62L (L-selectin) down-regulation does not affect memory T cell distribution but failure to shed compromises anti-viral immunity. <i>Journal of Immunology</i> , 2008 , 180, 198-206	5.3	26
38	T lymphocyte rolling and recruitment into peripheral lymph nodes is regulated by a saturable density of L-selectin (CD62L). <i>European Journal of Immunology</i> , 2007 , 37, 1243-53	6.1	25
37	Cyclical expression of L-selectin (CD62L) by recirculating T cells. <i>International Immunology</i> , 2009 , 21, 443-55	4.5	22

36	Novel chondroitin sulfate-modified ligands for L-selectin on lymph node high endothelial venules. <i>European Journal of Immunology</i> , 1999 , 29, 419-30	6.1	20
35	Lynch syndrome - cancer pathways, heterogeneity and immune escape. <i>Journal of Pathology</i> , 2018 , 246, 129-133	9.4	19
34	Enhancement of T cell responses as a result of synergy between lower doses of radiation and T cell stimulation. <i>Journal of Immunology</i> , 2014 , 192, 3101-10	5.3	19
33	Modulation of integrin $\alpha 1$ by ADAM28 promotes lymphocyte adhesion and transendothelial migration. <i>Cell Biology International</i> , 2011 , 35, 1043-53	4.5	19
32	Major histocompatibility complex control of NK-related allogeneic lymphocyte cytotoxicity in rats. The contributions of strong and medial transplantation antigens. <i>Transplantation</i> , 1988 , 46, 762-7	1.8	19
31	Peptide mimic for influenza vaccination using nonnatural combinatorial chemistry. <i>Journal of Clinical Investigation</i> , 2018 , 128, 1569-1580	15.9	19
30	Allograft rejection in CD4+ T cell-reconstituted athymic nude rats--the nonessential role of host-derived CD8+ cells. <i>Transplantation</i> , 1992 , 53, 477-82	1.8	17
29	Regulation of prostaglandin production and ectoenzyme activities in cultured aortic endothelial cells. <i>Journal of Cellular Physiology</i> , 1983 , 116, 45-50	7	17
28	Defining High Endothelial Venules and Tertiary Lymphoid Structures in Cancer. <i>Methods in Molecular Biology</i> , 2018 , 1845, 99-118	1.4	13
27	Purity of transferred CD8(+) T cells is crucial for safety and efficacy of combinatorial tumor immunotherapy in the absence of SHP-1. <i>Immunology and Cell Biology</i> , 2016 , 94, 802-8	5	12
26	ADAM17-dependent proteolysis of L-selectin promotes early clonal expansion of cytotoxic T cells. <i>Scientific Reports</i> , 2019 , 9, 5487	4.9	10
25	High endothelial venules are associated with microsatellite instability, hereditary background and immune evasion in colorectal cancer. <i>British Journal of Cancer</i> , 2019 , 121, 395-404	8.7	9
24	Progression of carcinogen-induced fibrosarcomas is associated with the accumulation of naïve CD4+ T cells via blood vessels and lymphatics. <i>International Journal of Cancer</i> , 2014 , 134, 2156-67	7.5	7
23	Radioimmunoassay of 6-oxoprostaglandin F1 alpha and prostaglandin E2 produced by pig aortic endothelium in culture [proceedings]. <i>Biochemical Society Transactions</i> , 1979 , 7, 1065-6	5.1	7
22	Tetraspanin CD53 Promotes Lymphocyte Recirculation by Stabilizing L-Selectin Surface Expression. <i>iScience</i> , 2020 , 23, 101104	6.1	6
21	A distinct chemokine axis does not account for enrichment of Foxp3(+) CD4(+) T cells in carcinogen-induced fibrosarcomas. <i>Immunology</i> , 2015 , 145, 94-104	7.8	5
20	Effects of vasoactive and inflammatory agents on cyclic AMP levels in W138 fibroblasts, endothelial and vascular smooth muscle cells in culture. <i>Agents and Actions</i> , 1980 , 10, 569-72		5
19	TMEFF2 shedding is regulated by oxidative stress and mediated by ADAMs and transmembrane serine proteases implicated in prostate cancer. <i>Cell Biology International</i> , 2018 , 42, 273-280	4.5	5

18	Primary breast tumours but not lung metastases induce protective anti-tumour immune responses after Treg-depletion. <i>Cancer Immunology, Immunotherapy</i> , 2020 , 69, 2063-2073	7.4	4
17	LRG1 destabilizes tumor vessels and restricts immunotherapeutic potency.. <i>Med</i> , 2021 , 2, 1231-1252.e10317	5.1	4
16	Avidity of influenza-specific memory CD8+ T-cell populations decays over time compromising antiviral immunity. <i>European Journal of Immunology</i> , 2012 , 42, 3235-42	6.1	3
15	ADAMs and Ectodomain Proteolytic Shedding in Leucocyte Migration: Focus on L-Selectin and ADAM17. <i>Current Immunology Reviews</i> , 2012 , 8, 103-117	1.3	3
14	LRG1 destabilizes tumor vessels and restricts immunotherapeutic potency		3
13	Quantifying the limits of CAR T-cell delivery in mice and men. <i>Journal of the Royal Society Interface</i> , 2021 , 18, 20201013	4.1	3
12	High endothelial venules: Help or hindrance in the quest for antitumor immunity?. <i>Oncot Immunology</i> , 2013 , 2, e24272	7.2	2
11	Purification of L-selectin ligands synthesised by rat peripheral lymph nodes and cultured high endothelial cells. <i>Biochemical Society Transactions</i> , 1997 , 25, 260S	5.1	2
10	Lymphocyte-vascular endothelial cell interactions in the immune response. <i>Clinical and Experimental Immunology</i> , 1993 , 93 Suppl 1, 5-6	6.2	2
9	Development of Lymph Node Circulation and Homing Mechanisms 2011 , 75-94		1
8	Adhesion molecule sheddases 1999 , 163-186		1
7	O2-10-03: Mapping Changes to Vascular Health in Alzheimer's Disease: The Role of EPHA1 Risk Alleles 2016 , 12, P251-P251		1
6	Novel chondroitin sulfate-modified ligands for L-selectin on lymph node high endothelial venules 1999 , 29, 419		1
5	Standing up for immunology. <i>Nature Immunology</i> , 2020 , 21, 239-240	19.1	
4	ADAMs and Ectodomain Proteolytic Shedding in Leukocyte and Tumour Cell Migration. <i>Translational Research in Biomedicine</i> , 2009 , 83-101	0.1	
3	Adhesion molecules used by T lymphoblasts to interact with cultured high endothelial cells. <i>Biochemical Society Transactions</i> , 1997 , 25, 261S	5.1	
2	Integrin $\alpha 4 \beta 1$: Its Structure, Ligand-Binding Specificity and Role in Lymphocyte-Endothelial Cell Interactions. <i>Chemical Immunology and Allergy</i> , 1991 , 50, 55-74		
1	Transendothelial migration of lymphocytes in vitro 1996 , 1355-1367		

