

Annelie Tjernlund

List of Publications by Year in descending order

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32
papers

1,258
citations

567281
15
h-index

414414
32
g-index

32
all docs

32
docs citations

32
times ranked

2932
citing authors

#	ARTICLE	IF	CITATIONS
1	CD49a Expression Defines Tissue-Resident CD8 + T Cells Poised for Cytotoxic Function in Human Skin. <i>Immunity</i> , 2017, 46, 287-300.	14.3	465
2	The CD4 ⁺ CD8 ⁺ MAIT cell subpopulation is a functionally distinct subset developmentally related to the main CD8 ⁺ MAIT cell pool. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11513-E11522.	7.1	147
3	Tissue-resident MAIT cell populations in human oral mucosa exhibit an activated profile and produce IL-17. <i>European Journal of Immunology</i> , 2019, 49, 133-143.	2.9	85
4	RANTES promotes growth and survival of human first-trimester forebrain astrocytes. <i>Nature Cell Biology</i> , 2001, 3, 150-157.	10.3	78
5	Monocyte-derived dendritic cells express and secrete matrix-degrading metalloproteinases and their inhibitors and are imbalanced in multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2002, 126, 161-171.	2.3	51
6	The vaginal microbiome amplifies sex hormone-associated cyclic changes in cervicovaginal inflammation and epithelial barrier disruption. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12863.	1.2	45
7	HIV-specific CD8+ T cells from HIV+ individuals receiving HAART can be expanded ex vivo to augment systemic and mucosal immunity in vivo. <i>Blood</i> , 2011, 117, 5391-5402.	1.4	44
8	The Role of Serpin and Cystatin Antiproteases in Mucosal Innate Immunity and their Defense against HIV. <i>American Journal of Reproductive Immunology</i> , 2014, 71, 12-23.	1.2	31
9	Seminal plasma induces inflammation and enhances HIV-1 replication in human cervical tissue explants. <i>PLoS Pathogens</i> , 2017, 13, e1006402.	4.7	31
10	In situ detection of Gag-specific CD8+ cells in the GI tract of SIV infected Rhesus macaques. <i>Retrovirology</i> , 2010, 7, 12.	2.0	30
11	A Systems Biology Examination of the Human Female Genital Tract Shows Compartmentalization of Immune Factor Expression. <i>Journal of Virology</i> , 2013, 87, 5141-5150.	3.4	30
12	Innate Invariant NKT Cell Recognition of HIV-1-Infected Dendritic Cells Is an Early Detection Mechanism Targeted by Viral Immune Evasion. <i>Journal of Immunology</i> , 2016, 197, 1843-1851.	0.8	20
13	Stable CD4 Expression and Local Immune Activation in the Ectocervical Mucosa of HIV-Infected Women. <i>Journal of Immunology</i> , 2013, 191, 3948-3954.	0.8	19
14	Impact of Q-Griffithsin anti-HIV microbicide gel in non-human primates: In situ analyses of epithelial and immune cell markers in rectal mucosa. <i>Scientific Reports</i> , 2019, 9, 18120.	3.3	19
15	Progesterone-Based Intrauterine Device Use Is Associated with a Thinner Apical Layer of the Human Ectocervical Epithelium and a Lower ZO-1 mRNA Expression ¹ . <i>Biology of Reproduction</i> , 2015, 92, 68.	2.7	18
16	Regular Use of Depot Medroxyprogesterone Acetate Causes Thinning of the Superficial Lining and Apical Distribution of Human Immunodeficiency Virus Target Cells in the Human Ectocervix. <i>Journal of Infectious Diseases</i> , 2022, 225, 1151-1161.	4.0	18
17	Increased Cervical CD4 ⁺ CCR5 ⁺ T Cells Among Kenyan Sex Working Women Using Depot Medroxyprogesterone Acetate. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 236-246.	1.1	17
18	Human Immunodeficiency Virus-Infected Women Have High Numbers of CD103 ⁺ CD8+ T Cells Residing Close to the Basal Membrane of the Ectocervical Epithelium. <i>Journal of Infectious Diseases</i> , 2018, 218, 453-465.	4.0	15

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19	Endogenous Inhibitors of HIV: Potent Anti-HIV Activity of Leukemia Inhibitory Factor. <i>Current Molecular Medicine</i> , 2002, 2, 713-722.	1.3	15
20	Leukemia Inhibitor Factor (LIF) Inhibits HIV-1 Replication Via Restriction of Stat 3 Activation. <i>AIDS Research and Human Retroviruses</i> , 2007, 23, 398-406.	1.1	13
21	Suppression of leukemia inhibitor factor in lymphoid tissue in primary HIV infection: absence of HIV replication in gp130-positive cells. <i>Aids</i> , 2003, 17, 1303-1310.	2.2	11
22	Presence of CD8+ T Cells in the Ectocervical Mucosa Correlates with Genital Viral Shedding in HIV-Infected Women despite a Low Prevalence of HIV RNA-Expressing Cells in the Tissue. <i>Journal of Immunology</i> , 2014, 192, 3947-3957.	0.8	11
23	Early induction of leukemia inhibitor factor (LIF) in acute HIV-1 infection. <i>Aids</i> , 2006, 20, 11-19.	2.2	10
24	Multi-omics analysis of the cervical epithelial integrity of women using depot medroxyprogesterone acetate. <i>PLoS Pathogens</i> , 2022, 18, e1010494.	4.7	8
25	African trypanosomes activate human fetal brain cells to proliferation and IFN- γ production. <i>NeuroReport</i> , 2002, 13, 53-56.	1.2	6
26	Expression Profiles of Antimicrobial Peptides in the Genital Tract of Women Using Progesterone Intrauterine Devices Versus Combined Oral Contraceptives. <i>American Journal of Reproductive Immunology</i> , 2014, 72, 475-484.	1.2	5
27	Preserved Mucosal-Associated Invariant T Cells in the Cervical Mucosa of HIV-Infected Women with Dominant Expression of the α TRA1-2 β TRA20 T Cell Receptor γ -Chain. <i>Journal of Infectious Diseases</i> , 2022, 226, 1428-1440.	4.0	4
28	Comparable mRNA expression of inflammatory markers but lower claudin-1 mRNA levels in foreskin tissue of HSV-2 seropositive versus seronegative asymptomatic Kenyan young men. <i>BMJ Open</i> , 2015, 5, e006627-e006627.	1.9	3
29	In Situ Staining and Laser Capture Microdissection of Lymph Node Residing SIV Gag-Specific CD8+ T cells—A Tool to Interrogate a Functional Immune Response Ex Vivo. <i>PLoS ONE</i> , 2016, 11, e0149907.	2.5	3
30	HIV-Exposed Seronegative Sex Workers Express Low T-Cell Activation and an Intact Ectocervical Tissue Microenvironment. <i>Vaccines</i> , 2021, 9, 217.	4.4	3
31	Expression of MAIT Cells in Blood and Genital Mucosa of HIV Infected and Uninfected Women. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A47-A48.	1.1	2
32	In Situ Detection of MAIT Cells and MR1-Expressing Cells in Tissue Biopsies Utilizing Immunohistochemistry. <i>Methods in Molecular Biology</i> , 2020, 2098, 83-94.	0.9	1