

Kristina Broliden

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

1,459
citations

361045

20
h-index

329751

37
g-index

47
all docs

47
docs citations

47
times ranked

2550
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.3	147
2	Levels of innate immune factors in genital fluids: association of alpha defensins and LL-37 with genital infections and increased HIV acquisition. <i>Aids</i> , 2009, 23, 309-317.	1.0	136
3	Respiratory viruses associated with community-acquired pneumonia in children: matched case-control study. <i>Thorax</i> , 2015, 70, 847-853.	2.7	111
4	Elevated elafin/trappin-2 in the female genital tract is associated with protection against HIV acquisition. <i>Aids</i> , 2009, 23, 1669-1677.	1.0	105
5	Parvovirus B19 infection: association with third-trimester intrauterine fetal death. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000, 107, 476-480.	1.1	97
6	Parvovirus B19 infection in pediatric solid-organ and bone marrow transplantation. <i>Pediatric Transplantation</i> , 2001, 5, 320-330.	0.5	89
7	HIV-neutralizing immunoglobulin A and HIV-specific proliferation are independently associated with reduced HIV acquisition in Kenyan sex workers. <i>Aids</i> , 2008, 22, 727-735.	1.0	89
8	Blood pressure regulation by CD4 ⁺ lymphocytes expressing choline acetyltransferase. <i>Nature Biotechnology</i> , 2016, 34, 1066-1071.	9.4	74
9	Genital injury signatures and microbiome alterations associated with depot medroxyprogesterone acetate usage and intravaginal drying practices. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw590.	1.9	46
10	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
11	HIV Acquisition Is Associated with Increased Antimicrobial Peptides and Reduced HIV Neutralizing IgA in the Foreskin Prepuce of Uncircumcised Men. <i>PLoS Pathogens</i> , 2014, 10, e1004416.	2.1	43
12	Cervicovaginal HIV-1-neutralizing immunoglobulin A detected among HIV-1-exposed seronegative female partners in HIV-1-discordant couples. <i>Aids</i> , 2012, 26, 2155-2163.	1.0	33
13	Persistence of Human Parvovirus B19 in Multipotent Mesenchymal Stromal Cells Expressing the Erythrocyte P Antigen: Implications for Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2008, 14, 1172-1179.	2.0	31
14	Seminal plasma induces inflammation and enhances HIV-1 replication in human cervical tissue explants. <i>PLoS Pathogens</i> , 2017, 13, e1006402.	2.1	31
15	Non-hydropic intrauterine fetal death more than five months after primary parvovirus B19 infection. <i>Journal of Perinatal Medicine</i> , 2004, 32, 176-80.	0.6	30
16	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.	1.5	30
17	The Role of TPMT, ITPA, and NUDT15 Variants during Mercaptopurine Treatment of Swedish Pediatric Patients with Acute Lymphoblastic Leukemia. <i>Journal of Pediatrics</i> , 2020, 216, 150-157.e1.	0.9	29
18	Frequent Respiratory Viral Infections in Children with Febrile Neutropenia - A Prospective Follow-Up Study. <i>PLoS ONE</i> , 2016, 11, e0157398.	1.1	28

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19	Expression pattern of the PRDX2, RAB1A, RAB1B, RAB5A and RAB25 genes in normal and cancer cervical tissues. <i>International Journal of Oncology</i> , 2015, 46, 107-112.	1.4	25
20	The neovaginal microbiome of transgender women post-gender reassignment surgery. <i>Microbiome</i> , 2020, 8, 61.	4.9	25
21	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.	0.4	20
22	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.	1.6	19
23	Progesterone-Based Intrauterine Device Use Is Associated with a Thinner Apical Layer of the Human Ectocervical Epithelium and a Lower ZO-1 mRNA Expression. <i>Biology of Reproduction</i> , 2015, 92, 68.	1.2	18
24	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.	1.9	18
25	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.	0.5	17
26	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.	1.9	15
27	Innate Molecular and Anatomic Mucosal Barriers against HIV Infection in the Genital Tract of HIV-Exposed Seronegative Individuals. <i>Journal of Infectious Diseases</i> , 2010, 202, S351-S355.	1.9	13
28	HIV-1-Neutralizing IgA Detected in Genital Secretions of Highly HIV-1-Exposed Seronegative Women on Oral Preexposure Prophylaxis. <i>Journal of Virology</i> , 2016, 90, 9855-9861.	1.5	12
29	Improving Adherence to Post-Cervical Biopsy Sexual Abstinence in Kenyan Female Sex Workers. <i>American Journal of Reproductive Immunology</i> , 2016, 76, 82-93.	1.2	12
30	The Feasibility of Host Transcriptome Profiling as a Diagnostic Tool for Microbial Etiology in Childhood Cancer Patients with Febrile Neutropenia. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5305.	1.8	11
31	Human IgM monoclonal antibodies block HIV-transmission to immune cells in cervico-vaginal tissues and across polarized epithelial cells in vitro. <i>Scientific Reports</i> , 2018, 8, 10180.	1.6	8
32	Multi-omics analysis of the cervical epithelial integrity of women using depot medroxyprogesterone acetate. <i>PLoS Pathogens</i> , 2022, 18, e1010494.	2.1	8
33	Non-Cationic Proteins Are Associated with HIV Neutralizing Activity in Genital Secretions of Female Sex Workers. <i>PLoS ONE</i> , 2015, 10, e0130404.	1.1	7
34	Ex Vivo Infection of Human Lymphoid Tissue and Female Genital Mucosa with Human Immunodeficiency Virus 1 and Histoculture. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	6
35	Staff experiences of caring for patients with extended-spectrum β -lactamase-producing bacteria: A qualitative study. <i>American Journal of Infection Control</i> , 2015, 43, 1302-1309.	1.1	4
36	Experiences and consequences of living with extended-spectrum β -lactamase-producing bacteria: A qualitative study. <i>American Journal of Infection Control</i> , 2018, 46, 1394-1399.	1.1	4

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37	A High-throughput Bead-based Affinity Assay Enables Analysis of Genital Protein Signatures in Women At Risk of HIV Infection. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 461-476.	2.5	4
38	Preserved Mucosal-Associated Invariant T Cells in the Cervical Mucosa of HIV-Infected Women with Dominant Expression of the α TRAV1-2 T Cell Receptor β -Chain. <i>Journal of Infectious Diseases</i> , 2022, 226, 1428-1440.	1.9	4
39	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.	0.8	3
40	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.	1.1	3
41	HIV-Exposed Seronegative Sex Workers Express Low T-Cell Activation and an Intact Ectocervical Tissue Microenvironment. <i>Vaccines</i> , 2021, 9, 217.	2.1	3
42	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.	0.5	2
43	Acquisition of extended spectrum β -lactamases during travel abroad—A qualitative study among Swedish travellers examining their knowledge, risk assessment, and behaviour. <i>International Journal of Qualitative Studies on Health and Well-being</i> , 2016, 11, 32378.	0.6	2
44	Persistence of Human Parvovirus B19 in Multipotent Mesenchymal Stromal Cells Expressing the Erythrocyte P antigen: Implications for Transplantation. <i>Blood</i> , 2008, 112, 4745-4745.	0.6	1
45	The Progestin Medroxyprogesterone Acetate Affects HIV-1 Production in Human Lymphoid Tissue Explants in a Dose-Dependent and Glucocorticoid-like Fashion. <i>Viruses</i> , 2021, 13, 2303.	1.5	1
46	AUTHORS'REPLY. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000, 107, 1324-1324.	1.1	0