Jo-Ann S Passmore

List of Publications by Year
in descending order

105	3,974	136740	138251
papers	citations	32 h-index	58 g-index

108	108	108	3999
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In Silico Characterisation of Putative Prophages in Lactobacillaceae Used in Probiotics for Vaginal Health. Microorganisms, 2022, 10, 214.	1.6	5
2	The Effect of Contraception on Genital Cytokines in Women Randomized to Copper Intrauterine Device, Depot Medroxyprogesterone Acetate, or Levonorgestrel Implant. Journal of Infectious Diseases, 2022, 226, 907-919.	1.9	2
3	Systems Analysis Reveals Contraceptive-Induced Alteration of Cervicovaginal Gene Expression in a Randomized Trial. Frontiers in Reproductive Health, 2022, 4, .	0.6	1
4	Persistent, Asymptomatic Colonization with Candida is Associated with Elevated Frequencies of Highly Activated Cervical Th17-Like Cells and Related Cytokines in the Reproductive Tract of South African Adolescents. Microbiology Spectrum, 2022, 10, e0162621.	1.2	2
5	Hormonal contraception and risk of STIs and bacterial vaginosis in South African adolescents: secondary analysis of a randomised trial. Sexually Transmitted Infections, 2021, 97, 112-117.	0.8	5
6	Impact of point-of-care testing and treatment of sexually transmitted infections and bacterial vaginosis on genital tract inflammatory cytokines in a cohort of young South African women. Sexually Transmitted Infections, 2021, 97, 555-565.	0.8	8
7	Genital and systemic immune effects of the injectable, contraceptive norethisterone enanthate (NETâ€EN), in South African women. American Journal of Reproductive Immunology, 2021, 86, e13411.	1.2	1
8	The Complex Link between the Female Genital Microbiota, Genital Infections, and Inflammation. Infection and Immunity, 2021, 89, .	1.0	24
9	Transient association between semen exposure and biomarkers of genital inflammation in South African women at risk of HIV infection. Journal of the International AIDS Society, 2021, 24, e25766.	1.2	5
10	Temporal Changes in Vaginal Microbiota and Genital Tract Cytokines Among South African Women Treated for Bacterial Vaginosis. Frontiers in Immunology, 2021, 12, 730986.	2.2	25
11	Presence and Persistence of Putative Lytic and Temperate Bacteriophages in Vaginal Metagenomes from South African Adolescents. Viruses, 2021, 13, 2341.	1.5	8
12	Comparison of Female Genital Tract Cytokine and Microbiota Signatures Induced by Initiation of Intramuscular DMPA and NET-EN Hormonal Contraceptives - a Prospective Cohort Analysis. Frontiers in Immunology, 2021, 12, 760504.	2.2	5
13	Higher mucosal antibody concentrations in women with genital tract inflammation. Scientific Reports, 2021, 11, 23514.	1.6	3
14	Impact of chemokine Câ€“C ligand 27, foreskin anatomy and sexually transmitted infections on HIV-1 target cell availability in adolescent South African males. Mucosal Immunology, 2020, 13, 118-127.	2.7	12
15	Impact of Hormonal Contraceptives on Cervical T-helper 17 Phenotype and Function in Adolescents: Results from a Randomized, Crossover Study Comparing Long-acting Injectable Norethisterone Oenanthate (NET-EN), Combined Oral Contraceptive Pills, and Combined Contraceptive Vaginal Rings. Clinical Infectious Diseases, 2020, 71, e76-e87.	2.9	13
16	Plasma concentration of injectable contraceptive correlates with reduced cervicovaginal growth factor expression in South African women. Mucosal Immunology, 2020, 13, 449-459.	2.7	15
17	An openâ€label, randomized crossover study to evaluate the acceptability and preference for contraceptive options in female adolescents, 15 to 19 years of age in Cape Town, as a proxy for HIV prevention methods (UChoose). Journal of the International AIDS Society, 2020, 23, e25626.	1.2	26
18	Testing the regulatory framework in South Africa â€“ a single-blind randomized pilot trial of commercial probiotic supplementation to standard therapy in women with bacterial vaginosis. BMC Infectious Diseases, 2020, 20, 491.	1.3	12

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19	Microbial function and genital inflammation in young South African women at high risk of HIV infection. Microbiome, 2020, 8, 165.	4.9	23
20	The Impact of Semen Exposure on the Immune and Microbial Environments of the Female Genital Tract. Frontiers in Reproductive Health, 2020, 2, .	0.6	4
21	The Vaginal Viromeâ€"Balancing Female Genital Tract Bacteriome, Mucosal Immunity, and Sexual and Reproductive Health Outcomes?. Viruses, 2020, 12, 832.	1.5	15
22	Hormonal contraception alters vaginal microbiota and cytokines in South African adolescents in a randomized trial. Nature Communications, 2020, 11, 5578.	5.8	30
23	Initiation of Antiretroviral Therapy Differentially Influences Genital and Systemic Immune Activation in HIV-Infected Women. AIDS Research and Human Retroviruses, 2020, 36, 821-830.	0.5	2
24	Exploring potential of vaginal Lactobacillus isolates from South African women for enhancing treatment for bacterial vaginosis. PLoS Pathogens, 2020, 16, e1008559.	2.1	31
25	Relationship between the Oral and Vaginal Microbiota of South African Adolescents with High Prevalence of Bacterial Vaginosis. Microorganisms, 2020, 8, 1004.	1.6	13
26	Inflammatory and antimicrobial properties differ between vaginal Lactobacillus isolates from South African women with non-optimal versus optimal microbiota. Scientific Reports, 2020, 10, 6196.	1.6	36
27	Inflammatory cytokine biomarkers of asymptomatic sexually transmitted infections and vaginal dysbiosis: a multicentre validation study. Sexually Transmitted Infections, 2019, 95, 5-12.	0.8	51
28	Diminished HIV Infection of Target CD4+ T Cells in a Toll-Like Receptor 4 Stimulated in vitro Model. Frontiers in Immunology, 2019, 10, 1705.	2.2	10
29	Human Leukocyte Antigen (HLA) Class II -DRB1 and -DQB1 Alleles and the Association with Cervical Cancer in HIV/HPV Co-Infected Women in South Africa. Journal of Cancer, 2019, 10, 2145-2152.	1.2	17
30	The genital tract and rectal microbiomes: their role in HIV susceptibility and prevention in women. Journal of the International AIDS Society, 2019, 22, e25300.	1.2	43
31	Evidence for both Intermittent and Persistent Compartmentalization of HIV-1 in the Female Genital Tract. Journal of Virology, 2019, 93, .	1.5	9
32	Defining characteristics of genital health in South African adolescent girls and young women at high risk for HIV infection. PLoS ONE, 2019, 14, e0213975.	1.1	39
33	Antimicrobial and inflammatory properties of South African clinical Lactobacillus isolates and vaginal probiotics. Scientific Reports, 2019, 9, 1917.	1.6	37
34	HPV infection and the genital cytokine milieu in women at high risk of HIV acquisition. Nature Communications, 2019, 10, 5227.	5.8	40
35	Partner HIV Serostatus Impacts Viral Load, Genital HIV Shedding, and Immune Activation in HIV-Infected Individuals. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 82, 51-60.	0.9	3
36	Genital inflammation undermines the effectiveness of tenofovir gel in preventing HIV acquisition in women. Nature Medicine, 2018, 24, 491-496.	15.2	123

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37	Feeding-Related Gut Microbial Composition Associates With Peripheral T-Cell Activation and Mucosal Gene Expression in African Infants. Clinical Infectious Diseases, 2018, 67, 1237-1246.	2.9	31
38	Vaginal microbes, inflammation, and HIV risk in African women. Lancet Infectious Diseases, The, 2018, 18, 483-484.	4.6	10
39	Integrin Î± ₄ Î² ₇ expression on peripheral blood CD4 ⁺ T cells predicts HIV acquisition and disease progression outcomes. Science Translational Medicine, 2018, 10, .	5.8	85
40	Microbial Composition Predicts Genital Tract Inflammation and Persistent Bacterial Vaginosis in South African Adolescent Females. Infection and Immunity, 2018, 86, .	1.0	136
41	The microbiome and HIV prevention strategies in women. Current Opinion in HIV and AIDS, 2018, 13, 81-87.	1.5	16
42	Converging epidemics of sexually transmitted infections and bacterial vaginosis in southern African female adolescents at risk of HIV. International Journal of STD and AIDS, 2018, 29, 531-539.	0.5	48
43	Inflammatory Cytokine Profiles of Semen Influence Cytokine Responses of Cervicovaginal Epithelial Cells. Frontiers in Immunology, 2018, 9, 2721.	2.2	18
44	Endocervical and vaginal microbiota in South African adolescents with asymptomatic Chlamydia trachomatis infection. Scientific Reports, 2018, 8, 11109.	1.6	37
45	Lower genital tract cytokine profiles in South African women living with HIV: influence of mucosal sampling. Scientific Reports, 2018, 8, 12203.	1.6	7
46	High human papillomavirus (HPV) prevalence in South African adolescents and young women encourages expanded HPV vaccination campaigns. PLoS ONE, 2018, 13, e0190166.	1.1	47
47	Comparison of sampling methods to measure <scp>HIV RNA</scp> viral load in female genital tract secretions. American Journal of Reproductive Immunology, 2017, 77, e12619.	1.2	7
48	<scp>CCR</scp>5 expression, haplotype and immune activation in protection from infection in <scp>HIV</scp>â€exposed uninfected individuals in <scp>HIV</scp>â€serodiscordant relationships. Immunology, 2017, 151, 464-473.	2.0	16
49	Vaginal bacteria modify HIV tenofovir microbicide efficacy in African women. Science, 2017, 356, 938-945.	6.0	348
50	Genitalâ€"Systemic Chemokine Gradients and the Risk of HIV Acquisition in Women. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 74, 318-325.	0.9	64
51	Probiotics for vaginal health in South Africa: what is on retailersâ€™ shelves?. BMC Women's Health, 2017, 17, 7.	0.8	10
52	Cervicovaginal Inflammation Facilitates Acquisition of Less Infectious HIV Variants. Clinical Infectious Diseases, 2017, 64, 79-82.	2.9	53
53	BCG vaccination induces HIV target cell activation in HIV-exposed infants in a randomized trial. JCI Insight, 2017, 2, e91963.	2.3	11
54	Advancing Understanding of HIV Infection in Women Through Mucosal Immunology Studies. , 2017, , 153-166.		0

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55	HoÃ« voorkomskoers van bakteriÃ«le vaginose en Chlamydia in â€™n lae-inkomste, hoÃ«-bevolkingsdigtheid gemeenskap in Kaapstad. South African Journal of Science and Technology, 2017, 36, .	0.1	0
56	Does HIV Exploit the Inflammatory Milieu of the Male Genital Tract for Successful Infection?. Frontiers in Immunology, 2016, 7, 245.	2.2	17
57	Female genital tract inflammation, HIV co-infection and persistent mucosal Human Papillomavirus (HPV) infections. Virology, 2016, 493, 247-254.	1.1	44
58	Comparing high-throughput methods to measure NK cell-mediated antibody dependent cellular cytotoxicity during HIV-infection. Journal of Immunological Methods, 2016, 434, 46-52.	0.6	9
59	Host Immune Responses Associated with Clearance or Persistence of Human Papillomavirus Infections. Current Obstetrics and Gynecology Reports, 2016, 5, 177-188.	0.3	4
60	Genital inflammation, immune activation and risk of sexual HIV acquisition. Current Opinion in HIV and AIDS, 2016, 11, 156-162.	1.5	115
61	Inflammatory cytokine biomarkers to identify women with asymptomatic sexually transmitted infections and bacterial vaginosis who are at high risk of HIV infection. Sexually Transmitted Infections, 2016, 92, 186-193.	0.8	50
62	Increased levels of inflammatory cytokines in the female reproductive tract are associated with altered expression of proteases, mucosal barrier proteins, and an influx of HIV-susceptible target cells. Mucosal Immunology, 2016, 9, 194-205.	2.7	205
63	Modulation of Female Genital Tract-Derived Dendritic Cell Migration and Activation in Response to Inflammatory Cytokines and Toll-Like Receptor Agonists. PLoS ONE, 2016, 11, e0155668.	1.1	5
64	South African HIV-1 subtype C transmitted variants with a specific V2 motif show higher dependence on Î±4Î²7 for replication. Retrovirology, 2015, 12, 54.	0.9	19
65	Relationship between female genital tract infections, mucosal interleukinâ€17 production and local T helper type 17 cells. Immunology, 2015, 146, 557-567.	2.0	45
66	Randomized Cross-Sectional Study to Compare HIV-1 Specific Antibody and Cytokine Concentrations in Female Genital Secretions Obtained by Menstrual Cup and Cervicovaginal Lavage. PLoS ONE, 2015, 10, e0131906.	1.1	26
67	Lower concentrations of chemotactic cytokines and soluble innate factors in the lower female genital tract associated with the use of injectable hormonal contraceptive. Journal of Reproductive Immunology, 2015, 110, 14-21.	0.8	38
68	Genital Inflammation and the Risk of HIV Acquisition in Women. Clinical Infectious Diseases, 2015, 61, 260-269.	2.9	354
69	The role of dendritic cells in driving genital tract inflammation and HIV transmission risk: Are there opportunities to intervene?. Innate Immunity, 2015, 21, 99-112.	1.1	6
70	Innate Antibacterial Activity in Female Genital Tract Secretions Is Associated with Increased Risk of HIV Acquisition. AIDS Research and Human Retroviruses, 2015, 31, 1153-1159.	0.5	16
71	Delayed BCG vaccination results in minimal alterations in T cell immunogenicity of acellular pertussis and tetanus immunizations in HIV-exposed infants. Vaccine, 2015, 33, 4782-4789.	1.7	10
72	Optimizing Viable Leukocyte Sampling from the Female Genital Tract for Clinical Trials: An International Multi-Site Study. PLoS ONE, 2014, 9, e85675.	1.1	73

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73	Role of Semen in Altering the Balance Between Inflammation and Tolerance in the Female Genital Tract: Does it Contribute to HIV Risk?. Viral Immunology, 2014, 27, 200-206.	0.6	20
74	Impact of Systemic Immune Activation (IA) and Inflammation on the HIV Susceptibility of HIV- individuals with HIV Concordant or Discordant Partners. AIDS Research and Human Retroviruses, 2014, 30, A14-A15.	0.5	0
75	The Sequence of the Î±4Î²7-binding Motif on Gp120 of Transmitted/Founder Viruses Contributes to the Dependence on the Integrin for HIV Infection. AIDS Research and Human Retroviruses, 2014, 30, A56-A56.	0.5	1
76	Rapid Disease Progression in HIV-1 Subtype Câ€“Infected South African Women. Clinical Infectious Diseases, 2014, 59, 1322-1331.	2.9	46
77	Altered phenotype and function of NK cells infiltrating Human Papillomavirus (HPV)-associated genital warts during HIV infection. Clinical Immunology, 2014, 150, 210-219.	1.4	10
78	Presence of Male Partner Semen Influences the Inflammatory and Innate Cytokine Environment in the Female Genital Tract. AIDS Research and Human Retroviruses, 2014, 30, A235-A236.	0.5	0
79	Defining genital tract cytokine signatures of sexually transmitted infections and bacterial vaginosis in women at high risk of HIV infection: a cross-sectional study. Sexually Transmitted Infections, 2014, 90, 580-587.	0.8	173
80	Effect of Female Genital Schistosomiasis and Anti-Schistosomal Treatment on Monocytes, CD4+ T-Cells and CCR5 Expression in the Female Genital Tract. PLoS ONE, 2014, 9, e98593.	1.1	47
81	<scp>HIV</scp>â€specific <scp>T</scp>â€cell responses detected in the genital tract of chronically <scp>HIV</scp>â€infected women are largely monofunctional. Immunology, 2013, 139, 342-351.	2.0	13
82	Genital Tract Inflammation During Early HIV-1 Infection Predicts Higher Plasma Viral Load Set Point in Women. Journal of Infectious Diseases, 2012, 205, 194-203.	1.9	67
83	Symptomatic Vaginal Discharge Is a Poor Predictor of Sexually Transmitted Infections and Genital Tract Inflammation in High-Risk Women in South Africa. Journal of Infectious Diseases, 2012, 206, 6-14.	1.9	171
84	Vaginal microbicides to prevent human immunodeficiency virus infection in women: Perspectives on the female genital tract, sexual maturity and mucosal inflammation. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2012, 26, 441-449.	1.4	20
85	Isolation and characterization of T cells from semen. Journal of Immunological Methods, 2012, 375, 223-231.	0.6	15
86	Stability and transport of cervical cytobrushes for isolation of mononuclear cells from the female genital tract. Journal of Immunological Methods, 2011, 367, 47-55.	0.6	17
87	Evaluation of CD103 (Î±EÎ²7) integrin expression by CD8 T cells in blood as a surrogate marker to predict cervical T cell responses in the female genital tract during HIV infection. Clinical Immunology, 2011, 141, 143-151.	1.4	9
88	Immune Activation in the Female Genital Tract During HIV Infection Predicts Mucosal CD4 Depletion and HIV Shedding. Journal of Infectious Diseases, 2011, 204, 1550-1556.	1.9	66
89	Comparison of polyclonal expansion methods to improve the recovery of cervical cytobrush-derived T cells from the female genital tract of HIV-infected women. Journal of Immunological Methods, 2010, 354, 68-79.	0.6	22
90	CD57 expression by T cells in the female genital tract of HIV-zx1 infected women. Clinical Immunology, 2010, 135, 137-145.	1.4	2

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91	Polyclonal expansion of cervical cytobrushâ€derived T cells to investigate HIVâ€specific responses in the female genital tract. Immunology, 2010, 130, 23-33.	2.0	13
92	Persistence of Genital Tract T Cell Responses in HIV-Infected Women on Highly Active Antiretroviral Therapy. Journal of Virology, 2010, 84, 10765-10772.	1.5	12
93	Interleukinâ€10 Promoter Polymorphisms Influence HIVâ€1 Susceptibility and Primary HIVâ€1 Pathogenesis. Journal of Infectious Diseases, 2009, 200, 448-452.	1.9	72
94	Impact of human immunodeficiency virus 1 infection and inflammation on the composition and yield of cervical mononuclear cells in the female genital tract. Immunology, 2009, 128, e746-57.	2.0	84
95	Cervical and oral human papillomavirus types in HIVâ€1 positive and negative women with cervical disease in South Africa. Journal of Medical Virology, 2008, 80, 953-959.	2.5	57
96	Association of serum and mucosal neutralizing antibodies to human papillomavirus type 16 (HPV-16) with HPV-16 infection and cervical disease. Journal of General Virology, 2008, 89, 910-914.	1.3	14
97	Relationship between Levels of Inflammatory Cytokines in the Genital Tract and CD4⁺Cell Counts in Women with Acute HIVâ€1 Infection. Journal of Infectious Diseases, 2008, 198, 710-714.	1.9	71
98	Impact of Mucosal Inflammation on Cervical Human Immunodeficiency Virus (HIV-1)-Specific CD8 T-Cell Responses in the Female Genital Tract during Chronic HIV Infection. Journal of Virology, 2008, 82, 8529-8536.	1.5	81
99	Cervicovaginal, oral, and serum IgG and IgA responses to human papillomavirus type 16 in women with cervical intraepithelial neoplasia. Journal of Medical Virology, 2007, 79, 1375-1380.	2.5	26
100	Papanicolaou smears and cervical inflammatory cytokine responses. Journal of Inflammation, 2007, 4, 8.	1.5	26
101	Comparison of cervical and blood T-cell responses to human papillomavirus-16 in women with human papillomavirus-associated cervical intraepithelial neoplasia. Immunology, 2006, 119, 507-514.	2.0	27
102	Evaluation of lumpy skin disease virus, a capripoxvirus, as a replication-deficient vaccine vector. Journal of General Virology, 2003, 84, 1985-1996.	1.3	33
103	single-cell cytokine analysis allows detection of cervical T-cell responses against human papillomavirus type 16 L1 in women infected with genital HPV. Journal of Medical Virology, 2002, 67, 234-240.	2.5	14
104	Oral antibodies to human papillomavirus type 16 in women with cervical neoplasia. Journal of Medical Virology, 2001, 65, 149-154.	2.5	35
105	A recombinant human papillomavirus (HPV) type 16 L1â€“vaccinia virus murine challenge model demonstrates cell-mediated immunity against HPV virus-like particles. Journal of General Virology, 1999, 80, 2471-2475.	1.3	30