

Anna-lise Williamson

List of Publications by Year in descending order

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218
papers

6,543
citations

69737

41
h-index

133910

59
g-index

231
all docs

231
docs citations

231
times ranked

7003
citing authors

#	ARTICLE	IF	CITATIONS
1	Oral Immunogenicity of Human Papillomavirus-Like Particles Expressed in Potato. <i>Journal of Virology</i> , 2003, 77, 8702-8711.	3.5	161
2	An association between HIV-1 subtypes and mode of transmission in Cape Town, South Africa. <i>Aids</i> , 1997, 11, 81-87.	2.2	118
3	Human Papillomavirus Infection and Cervical Disease in Human Immunodeficiency Virus-1â€“Infected Women. <i>Obstetrics and Gynecology</i> , 2008, 111, 1380-1387.	2.4	118
4	HIV and pre-neoplastic and neoplastic lesions of the cervix in South Africa: a case-control study. <i>BMC Cancer</i> , 2006, 6, 135.	2.6	103
5	Validation of Cervical Cancer Screening Methods in HIV Positive Women from Johannesburg South Africa. <i>PLoS ONE</i> , 2013, 8, e53494.	2.5	96
6	Worldwide Genomic Diversity of the High-Risk Human Papillomavirus Types 31, 35, 52, and 58, Four Close Relatives of Human Papillomavirus Type 16. <i>Journal of Virology</i> , 2005, 79, 13630-13640.	3.5	95
7	Evidence of Unique Genotypes of Beak and Feather Disease Virus in Southern Africa. <i>Journal of Virology</i> , 2004, 78, 9277-9284.	3.5	90
8	Expression of HIV-1 antigens in plants as potential subunit vaccines. <i>BMC Biotechnology</i> , 2008, 8, 53.	3.4	88
9	Association between cervical dysplasia and human papillomavirus in HIV seropositive women from Johannesburg South Africa. <i>Cancer Causes and Control</i> , 2010, 21, 433-443.	1.8	85
10	Impact of human immunodeficiency virus 1 infection and inflammation on the composition and yield of cervical mononuclear cells in the female genital tract. <i>Immunology</i> , 2009, 128, e746-57.	4.4	84
11	Genomic diversity of human papillomavirus-16, 18, 31, and 35 isolates in a Mexican population and relationship to European, African, and Native American variants. <i>Virology</i> , 2004, 319, 315-323.	2.5	81
12	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. <i>Journal of Virology</i> , 2008, 82, 8529-8536.	3.5	81
13	Chimeric Human Papillomavirus Type 16 (HPV-16) L1 Particles Presenting the Common Neutralizing Epitope for the L2 Minor Capsid Protein of HPV-6 and HPV-16. <i>Journal of Virology</i> , 2003, 77, 8386-8393.	3.5	78
14	Genital Human Papillomavirus Prevalence and Human Papillomavirus Concordance in Heterosexual Couples Are Positively Associated with Human Immunodeficiency Virus Coinfection. <i>Journal of Infectious Diseases</i> , 2009, 199, 1514-1524.	3.9	76
15	Active microorganisms in forest soils differ from the total community yet are shaped by the same environmental factors: the influence of pH and soil moisture. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw149.	2.8	75
16	Impact of Human Immunodeficiency Virus on the Natural History of Human Papillomavirus Genital Infection in South African Men and Women. <i>Journal of Infectious Diseases</i> , 2012, 206, 15-27.	3.9	71
17	The allelic distribution of -308 Tumor Necrosis Factor-alpha gene polymorphism in South African women with cervical cancer and control women. <i>BMC Cancer</i> , 2006, 6, 24.	2.6	68
18	Production of complex viral glycoproteins in plants as vaccine immunogens. <i>Plant Biotechnology Journal</i> , 2018, 16, 1531-1545.	8.5	68

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19	The Capsid Protein of Beak and Feather Disease Virus Binds to the Viral DNA and Is Responsible for Transporting the Replication-Associated Protein into the Nucleus. <i>Journal of Virology</i> , 2006, 80, 7219-7225.	3.5	66
20	Immune Activation in the Female Genital Tract During HIV Infection Predicts Mucosal CD4 Depletion and HIV Shedding. <i>Journal of Infectious Diseases</i> , 2011, 204, 1550-1556.	3.9	66
21	Oral vaccination of mice with human papillomavirus virus-like particles induces systemic virus-neutralizing antibodies. <i>Vaccine</i> , 1999, 17, 2129-2135.	4.0	62
22	The Interaction between Human Immunodeficiency Virus and Human Papillomaviruses in Heterosexuals in Africa. <i>Journal of Clinical Medicine</i> , 2015, 4, 579-592.	2.5	62
23	Factors influencing the immune response to foreign antigen expressed in recombinant BCG vaccines. <i>Vaccine</i> , 2005, 23, 1209-1224.	4.0	61
24	Transient expression of Human papillomavirus type 16 L1 protein in <i>Nicotiana benthamiana</i> using an infectious tobamovirus vector. <i>Virus Research</i> , 2006, 120, 91-96.	2.3	60
25	Next-generation sequencing of cervical DNA detects human papillomavirus types not detected by commercial kits. <i>Virology Journal</i> , 2012, 9, 164.	3.6	60
26	The Effectiveness of Carraguard, a Vaginal Microbicide, in Protecting Women against High-Risk Human Papillomavirus Infection. <i>Antiviral Therapy</i> , 2011, 16, 1219-1226.	1.0	60
27	Cervical and oral human papillomavirus types in HIV positive and negative women with cervical disease in South Africa. <i>Journal of Medical Virology</i> , 2008, 80, 953-959.	5.0	57
28	Inflammatory cytokine biomarkers of asymptomatic sexually transmitted infections and vaginal dysbiosis: a multicentre validation study. <i>Sexually Transmitted Infections</i> , 2019, 95, 5-12.	2.5	56
29	Worldwide genomic diversity of the human papillomaviruses-53, 56, and 66, a group of high-risk HPVs unrelated to HPV-16 and HPV-18. <i>Virology</i> , 2005, 340, 95-104.	2.5	55
30	Co-expression of human calreticulin significantly improves the production of HIV gp140 and other viral glycoproteins in plants. <i>Plant Biotechnology Journal</i> , 2020, 18, 2109-2117.	8.5	53
31	Ethnic differences in allelic distribution of IFN-g in South African women but no link with cervical cancer. <i>Journal of Carcinogenesis</i> , 2003, 2, 3.	2.3	52
32	High-Risk Human Papillomavirus Is Associated with HIV Acquisition among South African Female Sex Workers. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2011, 2011, 1-9.	1.6	50
33	Design and preclinical evaluation of a multigene human immunodeficiency virus type 1 subtype C DNA vaccine for clinical trial. <i>Journal of General Virology</i> , 2006, 87, 399-410.	2.9	49
34	Converging epidemics of sexually transmitted infections and bacterial vaginosis in southern African female adolescents at risk of HIV. <i>International Journal of STD and AIDS</i> , 2018, 29, 531-539.	1.2	49
35	High human papillomavirus (HPV) prevalence in South African adolescents and young women encourages expanded HPV vaccination campaigns. <i>PLoS ONE</i> , 2018, 13, e0190166.	2.5	49
36	Engineering the Plant Secretory Pathway for the Production of Next-Generation Pharmaceuticals. <i>Trends in Biotechnology</i> , 2020, 38, 1034-1044.	9.5	47

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37	Human papillomavirus prevalence, viral load and pre-cancerous lesions of the cervix in women initiating highly active antiretroviral therapy in South Africa: a cross-sectional study. <i>BMC Cancer</i> , 2009, 9, 275.	2.6	46
38	Female genital tract inflammation, HIV co-infection and persistent mucosal Human Papillomavirus (HPV) infections. <i>Virology</i> , 2016, 493, 247-254.	2.5	46
39	Human papillomavirus prevalence in South African women and men according to age and human immunodeficiency virus status. <i>BMC Infectious Diseases</i> , 2015, 15, 459.	3.0	45
40	Prospects for SARS-CoV-2 diagnostics, therapeutics and vaccines in Africa. <i>Nature Reviews Microbiology</i> , 2020, 18, 690-704.	29.2	45
41	HIV-1 subtypes in different risk groups in South Africa. <i>Lancet, The</i> , 1995, 346, 782.	12.1	44
42	The relationship between anti-HPV-16 IgG seropositivity and cancer of the cervix, anogenital organs, oral cavity and pharynx, oesophagus and prostate in a black South African population. <i>Infectious Agents and Cancer</i> , 2007, 2, 6.	2.7	44
43	Setting up a platform for plant-based influenza virus vaccine production in South Africa. <i>BMC Biotechnology</i> , 2012, 12, 14.	3.4	44
44	Age distribution of antibodies to human papillomavirus in children, women with cervical intraepithelial neoplasia and blood donors from South Africa. <i>Journal of Medical Virology</i> , 1997, 51, 126-131.	5.0	43
45	Immunogenicity of a recombinant lumpy skin disease virus (neethling vaccine strain) expressing the rabies virus glycoprotein in cattle. <i>Vaccine</i> , 2002, 20, 2693-2701.	4.0	43
46	High prevalence of HPV 16 in South African women with cancer of the cervix and cervical intraepithelial neoplasia. <i>Journal of Medical Virology</i> , 2003, 71, 265-273.	5.0	43
47	Distinct Cytokine Patterns in Semen Influence Local HIV Shedding and HIV Target Cell Activation. <i>Journal of Infectious Diseases</i> , 2014, 209, 1174-1184.	3.9	43
48	The use of nested polymerase chain reaction and restriction fragment length polymorphism for the detection and typing of mucosal human papillomaviruses in samples containing low copy numbers of viral DNA. <i>Journal of Virological Methods</i> , 2002, 105, 159-170.	2.1	42
49	Defining characteristics of genital health in South African adolescent girls and young women at high risk for HIV infection. <i>PLoS ONE</i> , 2019, 14, e0213975.	2.5	42
50	The Brighton Collaboration standardized template for collection of key information for risk/benefit assessment of a Modified Vaccinia Ankara (MVA) vaccine platform. <i>Vaccine</i> , 2021, 39, 3067-3080.	4.0	42
51	Optimization of chimeric HIV-1 virus-like particle production in a baculovirus-insect cell expression system. <i>Biotechnology Progress</i> , 2009, 25, 1153-1160.	2.6	41
52	The complete genome sequences of poxviruses isolated from a penguin and a pigeon in South Africa and comparison to other sequenced avipoxviruses. <i>BMC Genomics</i> , 2014, 15, 463.	2.9	41
53	High Burden of Human Papillomavirus (HPV) Infection among Young Women in KwaZulu-Natal, South Africa. <i>PLoS ONE</i> , 2016, 11, e0146603.	2.5	41
54	Two Methods of Self-Sampling Compared to Clinician Sampling to Detect Reproductive Tract Infections in Gugulethu, South Africa. <i>Sexually Transmitted Diseases</i> , 2006, 33, 516-523.	1.7	40

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55	Recombinant Mycobacterium bovis BCG as an HIV Vaccine Vector. <i>Current HIV Research</i> , 2010, 8, 282-298.	0.6	40
56	Stability studies of HIV-1 Pr55gagvirus-like particles made in insect cells after storage in various formulation media. <i>Virology Journal</i> , 2012, 9, 210.	3.6	40
57	The cervical microbiota in reproductive-age South African women with and without human papillomavirus infection. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2019, 7, 154-163.	4.5	40
58	Typing of human papillomaviruses in cervical carcinoma biopsies from Cape Town. <i>Journal of Medical Virology</i> , 1994, 43, 231-237.	5.0	39
59	Papillomavirus Subtypes Are Natural and Old Taxa: Phylogeny of Human Papillomavirus Types 44 and 55 and 68a and -b. <i>Journal of Virology</i> , 2005, 79, 6565-6569.	3.5	39
60	Construction, Characterization, and Immunogenicity of a Multigene Modified Vaccinia Ankara (MVA) Vaccine Based on HIV Type 1 Subtype C. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 195-206.	1.2	39
61	Influence of human immunodeficiency virus and CD4 count on the prevalence of human papillomavirus in heterosexual couples. <i>Journal of General Virology</i> , 2010, 91, 3023-3031.	2.9	39
62	Endocervical and vaginal microbiota in South African adolescents with asymptomatic Chlamydia trachomatis infection. <i>Scientific Reports</i> , 2018, 8, 11109.	3.4	39
63	Human papillomavirus prevalence and risk factors among HIV-negative and HIV-positive women residing in rural Eastern Cape, South Africa. <i>International Journal of Infectious Diseases</i> , 2020, 95, 176-182.	3.3	38
64	Detection of genital human papillomaviruses by polymerase chain reaction amplification with degenerate nested primers. <i>Journal of Medical Virology</i> , 1991, 33, 165-171.	5.0	37
65	Broad, high-magnitude and multifunctional CD4+ and CD8+ T-cell responses elicited by a DNA and modified vaccinia Ankara vaccine containing human immunodeficiency virus type 1 subtype C genes in baboons. <i>Journal of General Virology</i> , 2009, 90, 468-480.	2.9	36
66	Oral antibodies to human papillomavirus type 16 in women with cervical neoplasia. <i>Journal of Medical Virology</i> , 2001, 65, 149-154.	5.0	35
67	Risk of invasive cancer of the cervix in relation to the use of injectable progestogen contraceptives and combined estrogen/progestogen oral contraceptives (South Africa). <i>Cancer Causes and Control</i> , 2003, 14, 485-495.	1.8	35
68	Evaluation of lumpy skin disease virus, a capripoxvirus, as a replication-deficient vaccine vector. <i>Journal of General Virology</i> , 2003, 84, 1985-1996.	2.9	35
69	Agreement between Self- and Clinician-Collected Specimen Results for Detection and Typing of High-Risk Human Papillomavirus in Specimens from Women in Gugulethu, South Africa. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1679-1683.	4.4	35
70	Combined single-clade candidate HIV-1 vaccines induce T cell responses limited by multiple forms of in vivo immune interference. <i>European Journal of Immunology</i> , 2007, 37, 566-577.	3.3	35
71	Cervical Human Papillomavirus (HPV) Infection in South African Women: Implications for HPV Screening and Vaccine Strategies. <i>Journal of Clinical Microbiology</i> , 2008, 46, 740-742.	4.4	35
72	Unique safety issues associated with virus-vectored vaccines: Potential for and theoretical consequences of recombination with wild type virus strains. <i>Vaccine</i> , 2016, 34, 6610-6616.	4.0	35

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73	Detection of HPV 16 and HPV 18 DNA in the blood of patients with cervical cancer. <i>Journal of Medical Virology</i> , 2005, 75, 435-439.	5.0	34
74	Determinants of sexual activity and its relation to cervical cancer risk among South African Women. <i>BMC Public Health</i> , 2007, 7, 341.	3.0	34
75	Seroresponses to human papillomavirus types 16, 18, 31, 33, and 45 virus-like particles in South African women with cervical cancer and cervical intraepithelial neoplasia. <i>Journal of Medical Virology</i> , 2000, 60, 403-410.	5.0	33
76	The Impact of Human Immunodeficiency Virus Type 1 Status on Human Papillomavirus (HPV) Prevalence and HPV Antibodies in Serum and Cervical Secretions. <i>Journal of Infectious Diseases</i> , 2000, 182, 1239-1242.	3.9	33
77	Detection of human papillomavirus in urine and cervical swabs from patients with invasive cervical cancer. <i>Journal of Medical Virology</i> , 2003, 71, 110-114.	5.0	33
78	Evaluation of recombinant BCG expressing rotavirus VP6 as an anti-rotavirus vaccine. <i>Vaccine</i> , 2007, 25, 3646-3657.	4.0	33
79	Phylogenetic and histological variation in avipoxviruses isolated in South Africa. <i>Journal of General Virology</i> , 2013, 94, 2338-2351.	2.9	33
80	Comparative analysis of avian poxvirus genomes, including a novel poxvirus from lesser flamingos (<i>Phoenicopterus minor</i>), highlights the lack of conservation of the central region. <i>BMC Genomics</i> , 2017, 18, 947.	2.9	33
81	Human immunodeficiency virus type 1 subtype C Gag virus-like particle boost substantially improves the immune response to a subtype C gag DNA vaccine in mice. <i>Journal of General Virology</i> , 2004, 85, 409-413.	2.9	32
82	A deletion and point mutation study of the human papillomavirus type 16 major capsid gene. <i>Virus Research</i> , 2006, 122, 154-163.	2.3	32
83	Prime-Boost Immunizations with DNA, Modified Vaccinia Virus Ankara, and Protein-Based Vaccines Elicit Robust HIV-1 Tier 2 Neutralizing Antibodies against the CAP256 Superinfecting Virus. <i>Journal of Virology</i> , 2019, 93, .	3.5	32
84	The Penile Microbiota in Uncircumcised and Circumcised Men: Relationships With HIV and Human Papillomavirus Infections and Cervicovaginal Microbiota. <i>Frontiers in Medicine</i> , 2020, 7, 383.	2.7	32
85	Cervical Human Papillomavirus (HPV) Infection and HPV Type 16 Antibodies in South African Women. <i>Journal of Clinical Microbiology</i> , 2008, 46, 732-739.	4.4	30
86	Fas and FasL gene polymorphisms are not associated with cervical cancer but differ among Black and Mixed-ancestry South Africans. <i>BMC Research Notes</i> , 2009, 2, 238.	1.4	30
87	A prime-boost immunisation regimen using recombinant BCG and Pr55gag virus-like particle vaccines based on HIV type 1 subtype C successfully elicits Gag-specific responses in baboons. <i>Vaccine</i> , 2009, 27, 4857-4866.	4.0	30
88	A novel candidate HIV vaccine vector based on the replication deficient Capripoxvirus, Lumpy skin disease virus (LSDV). <i>Virology Journal</i> , 2011, 8, 265.	3.6	30
89	A recombinant human papillomavirus (HPV) type 16 L1-vaccinia virus murine challenge model demonstrates cell-mediated immunity against HPV virus-like particles. <i>Journal of General Virology</i> , 1999, 80, 2471-2475.	2.9	30
90	More men than women make mucosal IgA antibodies to Human papillomavirus type 16 (HPV-16) and HPV-18: a study of oral HPV and oral HPV antibodies in a normal healthy population. <i>BMC Infectious Diseases</i> , 2006, 6, 95.	3.0	29

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91	The Brighton Collaboration Viral Vector Vaccines Safety Working Group (V3SWG). <i>Vaccine</i> , 2015, 33, 73-75.	4.0	29
92	Production and Immunogenicity of Soluble Plant-Produced HIV-1 Subtype C Envelope gp140 Immunogens. <i>Frontiers in Plant Science</i> , 2019, 10, 1378.	3.8	29
93	Comparison of cervical and blood T-cell responses to human papillomavirus-16 in women with human papillomavirus-associated cervical intraepithelial neoplasia. <i>Immunology</i> , 2006, 119, 507-514.	4.4	28
94	Phylogenetic analysis of three genes of Penguinpox virus corresponding to Vaccinia virus G8R (VLTF-1), A3L (P4b) and H3L reveals that it is most closely related to Turkeypox virus, Ostrichpox virus and Pigeonpox virus. <i>Virology Journal</i> , 2009, 6, 52.	3.6	28
95	CCR2-V64I polymorphism is associated with increased risk of cervical cancer but not with HPV infection or pre-cancerous lesions in African women. <i>BMC Cancer</i> , 2010, 10, 278.	2.6	28
96	Cervical Dysplasia and High-Risk Human Papillomavirus Infections among HIV-Infected and HIV-Uninfected Adolescent Females in South Africa. <i>Infectious Diseases in Obstetrics and Gynecology</i> , 2014, 2014, 1-6.	1.6	28
97	Comprehensive profiling of the vaginal microbiome in HIV positive women using massive parallel semiconductor sequencing. <i>Scientific Reports</i> , 2014, 4, 4398.	3.4	28
98	The penile microbiota of Black South African men: relationship with human papillomavirus and HIV infection. <i>BMC Microbiology</i> , 2020, 20, 78.	3.4	28
99	Robust Immunity to an Auxotrophic Mycobacterium bovis BCG-VLP Prime-Boost HIV Vaccine Candidate in a Nonhuman Primate Model. <i>Journal of Virology</i> , 2013, 87, 5151-5160.	3.5	27
100	Cervicovaginal, oral, and serum IgG and IgA responses to human papillomavirus type 16 in women with cervical intraepithelial neoplasia. <i>Journal of Medical Virology</i> , 2007, 79, 1375-1380.	5.0	26
101	Papanicolaou smears and cervical inflammatory cytokine responses. <i>Journal of Inflammation</i> , 2007, 4, 8.	3.7	26
102	Chimaeric HIV-1 subtype C Gag molecules with large in-frame C-terminal polypeptide fusions form virus-like particles. <i>Virus Research</i> , 2008, 133, 259-268.	2.3	25
103	HIV-1 subtype C Pr55gag virus-like particle vaccine efficiently boosts baboons primed with a matched DNA vaccine. <i>Journal of General Virology</i> , 2008, 89, 2214-2227.	2.9	25
104	Justification for the inclusion of Gag in HIV vaccine candidates. <i>Expert Review of Vaccines</i> , 2016, 15, 585-598.	4.5	25
105	Heterologous prime-boost vaccination with DNA and MVA vaccines, expressing HIV-1 subtype C mosaic Gag virus-like particles, is highly immunogenic in mice. <i>PLoS ONE</i> , 2017, 12, e0173352.	2.5	25
106	The impact of the use of COL-1492, a nonoxynol-9 vaginal gel, on the presence of cervical human papillomavirus in female sex workers. <i>Virus Research</i> , 2006, 121, 220-222.	2.3	24
107	Subtype C gp140 Vaccine Boosts Immune Responses Primed by the South African AIDS Vaccine Initiative DNA-C2 and MVA-C HIV Vaccines after More than a 2-Year Gap. <i>Vaccine Journal</i> , 2016, 23, 496-506.	3.3	24
108	Chronic schistosomiasis suppresses HIV-specific responses to DNA-MVA and MVA-gp140 Env vaccine regimens despite anthelmintic treatment and increases helminth-associated pathology in a mouse model. <i>PLoS Pathogens</i> , 2018, 14, e1007182.	4.1	24

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109	Human Papillomavirus (HPV) Infection in Southern Africa: Prevalence, Immunity, and Vaccine Prospects. <i>IUBMB Life</i> , 2002, 53, 253-258.	3.6	23
110	Creation and characterisation of a high-copy-number version of the pAL5000 mycobacterial replicon. <i>Tuberculosis</i> , 2007, 87, 481-488.	2.0	23
111	The impact of human immunodeficiency virus on human papillomavirus transmission in heterosexually active couples. <i>Journal of Infection</i> , 2013, 67, 51-58.	3.4	23
112	Recent Developments in Human Papillomavirus (HPV) Vaccinology. <i>Viruses</i> , 2023, 15, 1440.	3.4	23
113	A Multigene HIV Type 1 Subtype C Modified Vaccinia Ankara (MVA) Vaccine Efficiently Boosts Immune Responses to a DNA Vaccine in Mice. <i>AIDS Research and Human Retroviruses</i> , 2008, 24, 207-217.	1.2	22
114	The porcine circovirus type 1 capsid gene promoter improves antigen expression and immunogenicity in a HIV-1 plasmid vaccine. <i>Virology Journal</i> , 2011, 8, 51.	3.6	22
115	Risk factors for oral human papillomavirus in heterosexual couples in an African setting. <i>Journal of Infection</i> , 2014, 68, 185-189.	3.4	22
116	High Risk Human Papillomavirus Persistence Among HIV-infected Young Women in South Africa. <i>International Journal of Infectious Diseases</i> , 2015, 33, 219-221.	3.3	22
117	High-risk oncogenic HPV genotype infection associates with increased immune activation and T cell exhaustion in ART-suppressed HIV-1-infected women. <i>Oncolmmunology</i> , 2016, 5, e1128612.	4.8	22
118	The adjuvant AlhydroGel elicits higher antibody titres than AddaVax when combined with HIV-1 subtype C gp140 from CAP256. <i>PLoS ONE</i> , 2018, 13, e0208310.	2.5	22
119	Oral vaccination with a recombinant Salmonella vaccine vector provokes systemic HIV-1 subtype C Gag-specific CD4+ Th1 and Th2 cell immune responses in mice. <i>Virology Journal</i> , 2009, 6, 87.	3.6	21
120	Use of the piggyBac transposon to create HIV-1 gag transgenic insect cell lines for continuous VLP production. <i>BMC Biotechnology</i> , 2010, 10, 30.	3.4	21
121	Adventitious agents and live viral vectored vaccines: Considerations for archiving samples of biological materials for retrospective analysis. <i>Vaccine</i> , 2016, 34, 6617-6625.	4.0	21
122	Selecting human papillomavirus genotypes to optimize the performance of screening tests among South African women. <i>Cancer Medicine</i> , 2020, 9, 6813-6824.	2.9	21
123	Priming with a Recombinant Pantothenate Auxotroph of Mycobacterium bovis BCG and Boosting with MVA Elicits HIV-1 Gag Specific CD8+ T Cells. <i>PLoS ONE</i> , 2012, 7, e32769.	2.5	21
124	HIV-1 seroconversion promotes rapid changes in cervical human papillomavirus (HPV) prevalence and HPV-16 antibodies in female sex workers. <i>Journal of Medical Virology</i> , 2009, 81, 203-210.	5.0	20
125	Abrogation of contaminating RNA activity in HIV-1 Gag VLPs. <i>Virology Journal</i> , 2011, 8, 462.	3.6	20
126	Inflammatory Cytokine Profiles of Semen Influence Cytokine Responses of Cervicovaginal Epithelial Cells. <i>Frontiers in Immunology</i> , 2018, 9, 2721.	4.9	20

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127	Clinical validation of the HPVIR high-risk HPV test on cervical samples according to the international guidelines for human papillomavirus DNA test requirements for cervical cancer screening. <i>Virology Journal</i> , 2019, 16, 107.	3.6	20
128	Factors associated with the composition and diversity of the cervical microbiota of reproductive-age Black South African women: a retrospective cross-sectional study. <i>PeerJ</i> , 2019, 7, e7488.	2.0	20
129	Immunogenicity of an HPV-16 L2 DNA vaccine. <i>Vaccine</i> , 2009, 27, 6432-6434.	4.0	19
130	Xpert human papillomavirus test is a promising cervical cancer screening test for HIV-seropositive women. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2016, 2, 56-60.	4.5	19
131	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. <i>Journal of Cancer</i> , 2019, 10, 2145-2152.	2.6	18
132	High human papillomavirus prevalence among females attending high school in the Eastern Cape Province of South Africa. <i>PLoS ONE</i> , 2021, 16, e0253074.	2.5	18
133	Vaccination strategies for the prevention of cervical cancer. <i>Expert Review of Anticancer Therapy</i> , 2005, 5, 97-107.	2.6	17
134	The novel capripoxvirus vector lumpy skin disease virus efficiently boosts modified vaccinia Ankara human immunodeficiency virus responses in rhesus macaques. <i>Journal of General Virology</i> , 2014, 95, 2267-2272.	2.9	17
135	<sc>CCR</sc>5 expression, haplotype and immune activation in protection from infection in <sc>HIV</sc>-exposed uninfected individuals in <sc>HIV</sc>-serodiscordant relationships. <i>Immunology</i> , 2017, 151, 464-473.	4.4	17
136	Sequential Immunization with gp140 Boosts Immune Responses Primed by Modified Vaccinia Ankara or DNA in HIV-Uninfected South African Participants. <i>PLoS ONE</i> , 2016, 11, e0161753.	2.5	17
137	Seroresponses to virus-like particles of human papillomavirus types 16, 18, 31, 33, and 45 in San People of Southern Africa. <i>Journal of Medical Virology</i> , 2000, 60, 331-336.	5.0	16
138	Increased alpha-9 human papillomavirus species viral load in human immunodeficiency virus positive women. <i>BMC Infectious Diseases</i> , 2014, 14, 51.	3.0	16
139	Distribution of Human Papillomavirus (HPV) Genotypes in HIV-Negative and HIV-Positive Women with Cervical Intraepithelial Lesions in the Eastern Cape Province, South Africa. <i>Viruses</i> , 2021, 13, 280.	3.4	16
140	Detection of sexually transmitted pathogens and co-infection with human papillomavirus in women residing in rural Eastern Cape, South Africa. <i>PeerJ</i> , 2021, 9, e10793.	2.0	16
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