Matt A Price

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3792918/publications.pdf

Version: 2024-02-01

126708 95083 5,228 124 33 citations h-index papers

68 g-index 129 129 129 7774 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Human Circulating PD-1+CXCR3â^'CXCR5+ Memory Tfh Cells Are Highly Functional and Correlate with Broadly Neutralizing HIV Antibody Responses. Immunity, 2013, 39, 758-769.	6.6	790
2	CXCL13 is a plasma biomarker of germinal center activity. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2702-2707.	3.3	322
3	Amplified transmission of HIV-1: comparison of HIV-1 concentrations in semen and blood during acute and chronic infection. Aids, 2007, 21, 1723-1730.	1.0	253
4	Broadly Neutralizing Antibody Responses in a Large Longitudinal Sub-Saharan HIV Primary Infection Cohort. PLoS Pathogens, 2016, 12, e1005369.	2.1	241
5	Selection bias at the heterosexual HIV-1 transmission bottleneck. Science, 2014, 345, 1254031.	6.0	225
6	HIV-1 infection in high risk men who have sex with men in Mombasa, Kenya. Aids, 2007, 21, 2513-2520.	1.0	189
7	Geographic and Temporal Trends in the Molecular Epidemiology and Genetic Mechanisms of Transmitted HIV-1 Drug Resistance: An Individual-Patient- and Sequence-Level Meta-Analysis. PLoS Medicine, 2015, 12, e1001810.	3.9	188
8	A Systematic Review of the Inclusion (or Exclusion) of Women in HIV Research. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 71, 181-188.	0.9	144
9	CLSI-Derived Hematology and Biochemistry Reference Intervals for Healthy Adults in Eastern and Southern Africa. PLoS ONE, 2009, 4, e4401.	1.1	139
10	Independent assessment of candidate HIV incidence assays on specimens in the CEPHIA repository. Aids, 2014, 28, 2439-2449.	1.0	133
11	Metals and the Skin. Critical Reviews in Toxicology, 1993, 23, 171-235.	1.9	121
12	Frequent detection of acute primary HIV infection in men in Malawi. Aids, 2004, 18, 517-524.	1.0	119
13	Transmitted HIV Type 1 Drug Resistance Among Individuals with Recent HIV Infection in East and Southern Africa. AIDS Research and Human Retroviruses, 2011, 27, 5-12.	0.5	114
14	Investigating the utility of the HIV-1 BED capture enzyme immunoassay using cross-sectional and longitudinal seroconverter specimens from Africa. Aids, 2007, 21, 403-408.	1.0	103
15	Disease progression by infecting HIV-1 subtype in a seroconverter cohort in sub-Saharan Africa. Aids, 2013, 27, 2775-2786.	1.0	90
16	Rapid, Realâ€Time Detection of Acute HIV Infection in Patients in Africa. Journal of Infectious Diseases, 2007, 195, 416-424.	1.9	89
17	Replicative fitness of transmitted HIV-1 drives acute immune activation, proviral load in memory CD4 ⁺ T cells, and disease progression. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E1480-9.	3.3	87
18	Impact of pre-adapted HIV transmission. Nature Medicine, 2016, 22, 606-613.	15.2	87

#	Article	IF	CITATIONS
19	Improved detection of acute HIV-1 infection in sub-Saharan Africa: development of a risk score algorithm. Aids, 2007, 21, 2237-2242.	1.0	86
20	Role of Transmitted Gag CTL Polymorphisms in Defining Replicative Capacity and Early HIV-1 Pathogenesis. PLoS Pathogens, 2012, 8, e1003041.	2.1	86
21	Addition of Treatment for Trichomoniasis to Syndromic Management of Urethritis in Malawi:. Sexually Transmitted Diseases, 2003, 30, 516-522.	0.8	83
22	Viral load criteria and threshold optimization to improve HIV incidence assay characteristics. Aids, 2016, 30, 2361-2371.	1.0	78
23	Molecular identification, cloning and characterization of transmitted/founder HIV-1 subtype A, D and A/D infectious molecular clones. Virology, 2013, 436, 33-48.	1.1	58
24	Lack of decline in hepatitis C virus incidence among HIV-positive men who have sex with men during 1990–2014. Journal of Hepatology, 2017, 67, 255-262.	1.8	56
25	Adherence to Antiretroviral Therapy and Clinical Outcomes Among Young Adults Reporting High-Risk Sexual Behavior, Including Men Who Have Sex with Men, in Coastal Kenya. AIDS and Behavior, 2013, 17, 1255-1265.	1.4	53
26	Challenges in Providing Counselling to MSM in Highly Stigmatized Contexts: Results of a Qualitative Study from Kenya. PLoS ONE, 2013, 8, e64527.	1.1	51
27	Creating an African HIV Clinical Research and Prevention Trials Network: HIV Prevalence, Incidence and Transmission. PLoS ONE, 2015, 10, e0116100.	1.1	43
28	Willingness to participate in preventive HIV vaccine trials in a communityâ€based cohort in south western Uganda. Tropical Medicine and International Health, 2009, 14, 196-203.	1.0	42
29	HIV Incidence and Risk Factors for Acquisition in HIV Discordant Couples in Masaka, Uganda: An HIV Vaccine Preparedness Study. PLoS ONE, 2011, 6, e24037.	1.1	41
30	Systematic review of the performance and clinical utility of point of care HIV-1 RNA testing for diagnosis and care. PLoS ONE, 2019, 14, e0218369.	1.1	40
31	The plasma virome of febrile adult Kenyans shows frequent parvovirus B19 infections and a novel arbovirus (Kadipiro virus). Journal of General Virology, 2016, 97, 3359-3367.	1,3	37
32	Diversification in the HIV-1 Envelope Hyper-variable Domains V2, V4, and V5 and Higher Probability of Transmitted/Founder Envelope Glycosylation Favor the Development of Heterologous Neutralization Breadth. PLoS Pathogens, 2016, 12, e1005989.	2.1	36
33	HIV Type 1 Transmission Networks Among Men Having Sex with Men and Heterosexuals in Kenya. AIDS Research and Human Retroviruses, 2014, 30, 118-126.	0.5	34
34	Failure of A Novel, Rapid Antigen and Antibody Combination Test to Detect Antigen-Positive HIV Infection in African Adults with Early HIV Infection. PLoS ONE, 2012, 7, e37154.	1.1	32
35	An Empiric Risk Score to Guide PrEP Targeting Among MSM in Coastal Kenya. AIDS and Behavior, 2018, 22, 35-44.	1.4	32
36	HIV-1–Specific CD8 T Cells Exhibit Limited Cross-Reactivity during Acute Infection. Journal of Immunology, 2016, 196, 3276-3286.	0.4	31

#	Article	lF	Citations
37	The Use of Specimens from Various Genitourinary Sites in Men, to DetectTrichomonas vaginalisInfection. Journal of Infectious Diseases, 2004, 189, 1926-1931.	1.9	30
38	Evaluation of HIV Type 1 Strains in Men Having Sex with Men and in Female Sex Workers in Mombasa, Kenya. AIDS Research and Human Retroviruses, 2010, 26, 123-131.	0.5	30
39	Prevalence and Incidence of HIV in a Rural Community-Based HIV Vaccine Preparedness Cohort in Masaka, Uganda. PLoS ONE, 2011, 6, e20684.	1.1	30
40	Balance between transmitted HLA preadapted and nonassociated polymorphisms is a major determinant of HIV-1 disease progression. Journal of Experimental Medicine, 2016, 213, 2049-2063.	4.2	30
41	Heterogeneity of HIV incidence: a comparative analysis between fishing communities and in a neighbouring rural general population, Uganda, and implications for HIV control. Sexually Transmitted Infections, 2016, 92, 447-454.	0.8	30
42	Performance of the Bio-Rad Geenius HIV1/2 Supplemental Assay in Detecting "Recent―HIV Infection and Calculating Population Incidence. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 73, 581-588.	0.9	28
43	Comparison of HIV incidence estimated in clinical trial and observational cohort settings in a high risk fishing population in Uganda: Implications for sample size estimates. Vaccine, 2016, 34, 1778-1785.	1.7	26
44	Translating Concern into Action: HIV Care Providers' Views on Counseling Patients about HIV Prevention in the Clinical Setting. AIDS and Behavior, 2008, 12, 404-411.	1.4	25
45	Baseline Morbidity in 2,990 Adult African Volunteers Recruited to Characterize Laboratory Reference Intervals for Future HIV Vaccine Clinical Trials. PLoS ONE, 2008, 3, e2043.	1.1	25
46	Factors Associated With Herpes Simplex Virus Type 2 Incidence in a Cohort of Human Immunodeficiency Virus Type 1-Seronegative Kenyan Men and Women Reporting High-Risk Sexual Behavior. Sexually Transmitted Diseases, 2011, 38, 837-844.	0.8	24
47	Screening for genital and anorectal sexually transmitted infections in HIV prevention trials in Africa. Sexually Transmitted Infections, 2008, 84, 364-370.	0.8	23
48	The Cost-Effectiveness of Treating Male Trichomoniasis to Avert HIV Transmission in Men Seeking Sexually Transmitted Disease Care in Malawi. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 43, 202-209.	0.9	22
49	Sexual Partnership Patterns in Malawi: Implications for HIV/STI Transmission. Sexually Transmitted Diseases, 2011, 38, 657-666.	0.8	21
50	Hepatitis B Virus Incidence and Risk Factors Among Human Immunodeficiency Virus-1 Negative Men Who Have Sex With Men in Kenya. Open Forum Infectious Diseases, 2017, 4, ofw253.	0.4	21
51	Dengue and Chikungunya Virus Infections among Young Febrile Adults Evaluated for Acute HIV-1 Infection in Coastal Kenya. PLoS ONE, 2016, 11, e0167508.	1.1	20
52	Female sex workers in Kigali, Rwanda: a key population at risk of HIV, sexually transmitted infections, and unplanned pregnancy. International Journal of STD and AIDS, 2019, 30, 557-568.	0.5	20
53	Trichomoniasis in Men and HIV Infection: Data from 2 Outpatient Clinics at Lilongwe Central Hospital, Malawi. Journal of Infectious Diseases, 2004, 190, 1448-1455.	1.9	18
54	Understanding mobility and sexual risk behaviour among women in fishing communities of Lake Victoria in East Africa: a qualitative study. BMC Public Health, 2020, 20, 944.	1.2	18

#	Article	IF	CITATIONS
55	Moral injury in the wake of coronavirus: Attending to the psychological impact of the pandemic Psychological Trauma: Theory, Research, Practice, and Policy, 2020, 12, S131-S132.	1.4	18
56	Identifying the immune interactions underlying HLA class I disease associations. ELife, 2020, 9, .	2.8	17
57	Changes in sexual risk behavior among MSM participating in a research cohort in coastal Kenya. Aids, 2015, 29, S211-S219.	1.0	16
58	Seroprevalence, predictors and estimated incidence of maternal and neonatal Herpes Simplex Virus Type 2 infection in semi-urban women in Kilifi, Kenya. BMC Infectious Diseases, 2011, 11, 155.	1.3	15
59	VH1-69 Utilizing Antibodies Are Capable of Mediating Non-neutralizing Fc-Mediated Effector Functions Against the Transmitted/Founder gp120. Frontiers in Immunology, 2019, 9, 3163.	2.2	15
60	Control of the HIV-1 Load Varies by Viral Subtype in a Large Cohort of African Adults With Incident HIV-1 Infection. Journal of Infectious Diseases, 2019, 220, 432-441.	1.9	15
61	Retention of adults from fishing communities in an HIV vaccine preparedness study in Masaka, Uganda. PLoS ONE, 2019, 14, e0198460.	1.1	15
62	Mucosal Proliferations in Completely Examined Fallopian Tubes Accompanying Ovarian Low-grade Serous Tumors: Neoplastic Precursor Lesions or Normal Variants of Benign Mucosa?. International Journal of Gynecological Pathology, 2018, 37, 262-274.	0.9	14
63	Simulated vaccine efficacy trials to estimate HIV incidence for actual vaccine clinical trials in key populations in Uganda. Vaccine, 2019, 37, 2065-2072.	1.7	14
64	Sensitivity And Specificity Of Hiv Rapid Tests Used For Research And Voluntary Counselling And Testing. East African Medical Journal, 2009, 85, 500-4.	0.0	12
65	Sustained virological response and drug resistance among female sex workers living with HIV on antiretroviral therapy in Kampala, Uganda: a cross-sectional study. Sexually Transmitted Infections, 2019, 95, 405-411.	0.8	12
66	Canine distemper virus neutralization activity is low in human serum and it is sensitive to an amino acid substitution in the hemagglutinin protein. Virology, 2015, 482, 218-224.	1.1	11
67	Willingness to participate in future HIV vaccine trials among men who have sex with men and female sex workers living in Nairobi, Kenya. PLoS ONE, 2020, 15, e0238028.	1.1	11
68	Cohort Profile: IAVI's HIV epidemiology and early infection cohort studies in Africa to support vaccine discovery. International Journal of Epidemiology, 2021, 50, 29-30.	0.9	11
69	Host genetics and viral load in primary HIV-1 infection: clear evidence for gene by sex interactions. Human Genetics, 2014, 133, 1187-1197.	1.8	10
70	Acceptability and tolerability of repeated intramuscular electroporation of Multi-antigenic HIV (HIVMAG) DNA vaccine among healthy African participants in a phase 1 randomized controlled trial. PLoS ONE, 2020, 15, e0233151.	1.1	10
71	Components of antenatal care received by women in fishing communities on Lake Victoria, Uganda; a cross sectional survey. BMC Health Services Research, 2020, 20, 901.	0.9	9
72	Assessment of PrEP eligibility and uptake among at-risk MSM participating in a HIV-1 vaccine feasibility cohort in coastal Kenya. Wellcome Open Research, 2019, 4, 138.	0.9	9

#	Article	IF	CITATIONS
73	Ensuring quality of services in HIV prevention research settings: findings from a multi-center quality improvement pilot in East Africa. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2010, 22, 119-125.	0.6	8
74	Single Mothers and Female Sex Workers in Zambia Have Similar Risk Profiles. AIDS Research and Human Retroviruses, 2019, 35, 814-825.	0.5	8
75	Assessment of PrEP eligibility and uptake among at-risk MSM participating in a HIV-1 vaccine feasibility cohort in coastal Kenya. Wellcome Open Research, 2019, 4, 138.	0.9	8
76	Client-Initiated Violence Against Zambian Female Sex Workers: Prevalence and Associations With Behavior, Environment, and Sexual History. Journal of Interpersonal Violence, 2021, 36, NP9483-NP9500.	1.3	7
77	Protective HLA alleles are associated with reduced LPS levels in acute HIV infection with implications for immune activation and pathogenesis. PLoS Pathogens, 2019, 15, e1007981.	2.1	7
78	Barriers and Facilitators of Family Planning Use in Fishing Communities of Lake Victoria in Uganda. Journal of Primary Care and Community Health, 2020, 11, 215013272094377.	1.0	7
79	Prevalence and correlates of HIV infection among adolescents and young people living in fishing populations along Lake Victoria Fishing Communities in Uganda. Pan African Medical Journal, 2020, 37, 208.	0.3	7
80	Collecting the essence of man: semen collection for HIV transmission studies in sub-Saharan Africa. Sexually Transmitted Infections, 2005, 81, 185-186.	0.8	6
81	WHO's new guidelines for antiretroviral treatment. Lancet, The, 2013, 382, 1778-1779.	6.3	6
82	Genital Abnormalities, Hormonal Contraception, and Human Immunodeficiency Virus Transmission Risk in Rwandan Serodifferent Couples. Journal of Infectious Diseases, 2021, 224, 81-91.	1.9	6
83	Breadth of CD8 T-cell mediated inhibition of replication of diverse HIV-1 transmitted-founder isolates correlates with the breadth of recognition within a comprehensive HIV-1 Gag, Nef, Env and Pol potential T-cell epitope (PTE) peptide set. PLoS ONE, 2021, 16, e0260118.	1.1	6
84	Quantifying rates of HIV-1 flow between risk groups and geographic locations in Kenya: A country-wide phylogenetic study. Virus Evolution, 2022, 8, veac016.	2.2	6
85	Pregnancy and HIV Disease Progression in an Early Infection Cohort from Five African Countries. Epidemiology, 2017, 28, 224-232.	1.2	5
86	Field Performance of PIMA Point-of-Care Machine for CD4 Enumeration Under a Mobile HIV Counseling and Testing Program in Remote Fishing Communities of Lake Victoria, Uganda. AIDS Research and Human Retroviruses, 2019, 35, 382-387.	0.5	5
87	Correlates of knowledge of family planning among people living in fishing communities of Lake Victoria, Uganda. BMC Public Health, 2020, 20, 1642.	1.2	5
88	Uptake of long acting reversible contraception following integrated couples HIV and fertility goal-based family planning counselling in Catholic and non-Catholic, urban and rural government health centers in Kigali, Rwanda. Reproductive Health, 2020, 17, 126.	1.2	5
89	A Stronger Innate Immune Response During Hyperacute Human Immunodeficiency Virus Type 1 (HIV-1) Infection Is Associated With Acute Retroviral Syndrome. Clinical Infectious Diseases, 2021, 73, 832-841.	2.9	5
90	Use of propensity score matching to create counterfactual group to assess potential HIV prevention interventions. Scientific Reports, 2021, 11, 7017.	1.6	5

#	Article	IF	Citations
91	Comparison of retention in observational cohorts and nested simulated HIV vaccine efficacy trials in the key populations in Uganda. BMC Medical Research Methodology, 2020, 20, 32.	1.4	4
92	Factors associated with alcohol use before sex among HIV-negative female sex workers in Zambia. International Journal of STD and AIDS, 2020, 31, 119-126.	0.5	4
93	Hepatitis B prevalence and incidence in the fishing communities of Lake Victoria, Uganda: a retrospective cohort study. BMC Public Health, 2021, 21, 394.	1.2	4
94	A Novel Sample Selection Approach to Aid the Identification of Factors That Correlate With the Control of HIV-1 Infection. Frontiers in Immunology, 2021, 12, 634832.	2.2	4
95	Evolution of Condom Use Among a 5-Year Cohort of Female Sex Workers in Zambia. AIDS and Behavior, 2022, 26, 470-477.	1.4	4
96	Use of reliable contraceptives and its correlates among women participating in Simulated HIV vaccine efficacy trials in key-populations in Uganda. Scientific Reports, 2019, 9, 15418.	1.6	3
97	Antiretroviral Therapy Use and HIV Transmission Among Discordant Couples in Nonresearch Settings in Kigali, Rwanda. Sexually Transmitted Diseases, 2021, 48, 424-428.	0.8	3
98	Cross-reactivity of glycan-reactive HIV-1 broadly neutralizing antibodies with parasite glycans. Cell Reports, 2022, 38, 110611.	2.9	3
99	A neutralizing antibody target in early HIV-1 infection was recapitulated in rhesus macaques immunized with the transmitted/founder envelope sequence. PLoS Pathogens, 2022, 18, e1010488.	2.1	3
100	Dynamics and Correlates of CD8 T-Cell Counts in Africans with Primary Human Immunodeficiency Virus Type 1 Infection. Journal of Virology, 2016, 90, 10423-10430.	1.5	2
101	Willingness of female sex workers in Kampala, Uganda to participate in future HIV vaccine trials: a case control study. BMC Public Health, 2020, 20, 1789.	1.2	2
102	Etiologies of genital inflammation and ulceration in symptomatic Rwandan men and women responding to radio promotions of free screening and treatment services. PLoS ONE, 2021, 16, e0250044.	1.1	2
103	Developing and validating a risk algorithm to diagnose Neisseria gonorrhoeae and Chlamydia trachomatis in symptomatic Rwandan women. BMC Infectious Diseases, 2021, 21, 392.	1.3	2
104	Pregnancy Incidence and Correlates in a Clinical Trial Preparedness Study, North West Province South Africa. PLoS ONE, 2014, 9, e95708.	1.1	2
105	High Transmitter CD4+ T-Cell Count Shortly after the Time of Transmission in a Study of African Serodiscordant Couples. PLoS ONE, 2015, 10, e0134438.	1.1	2
106	Loss to follow-up among female sex workers in Zambia: findings from a five-year HIV-incidence cohort. African Journal of AIDS Research, 2020, 19, 296-303.	0.3	2
107	Phylogeographic Assessment Reveals Geographic Sources of HIV-1 Dissemination Among Men Who Have Sex With Men in Kenya. Frontiers in Microbiology, 2022, 13, 843330.	1.5	2
108	Transmission of Pre-adapted Viruses Determines the Rate of CD4 Decline in Seroconverters from Zambia. AIDS Research and Human Retroviruses, 2014, 30, A55-A56.	0.5	1

#	Article	IF	Citations
109	Prevalence of HIV, Sexual Transmitted Infections and High Risk Sexual Behaviors among Female Sex Workers in Kigali, Rwanda. AIDS Research and Human Retroviruses, 2014, 30, A279-A279.	0.5	1
110	Comparison of HIV Risk Behaviors Between Clinical Trials and Observational Cohorts in Uganda. AIDS and Behavior, 2020, 24, 2872-2884.	1.4	1
111	Abortion and its correlates among female fisherfolk along Lake Victoria in Uganda. Journal of Family Medicine and Primary Care, 2021, 10, 3968.	0.3	1
112	Evaluating the effectiveness of enhanced family planning education on knowledge and use of family planning in fishing communities of Lake Victoria in Uganda: a randomized controlled trial. BMC Health Services Research, 2022, 22, 506.	0.9	1
113	Improving access to maternal health services among rural hard-to-reach fishing communities in Uganda, the role of community health workers. Women's Health, 2022, 18, 174550572211039.	0.7	1
114	African Early Infection Cohort as a Platform for Vaccine Discovery: The IAVI Protocol C Experience. AIDS Research and Human Retroviruses, 2014, 30, A31-A31.	0.5	0
115	Use of Virtual Cohorts in Zambia's Couples' Voluntary Counseling and Testing (CVCT) as a Screening Mechanism for Clinical Trials. AIDS Research and Human Retroviruses, 2014, 30, A135-A136.	0.5	0
116	Mobility for maternal health among women in hard-to-reach fishing communities on Lake Victoria, Uganda; a community-based cross-sectional survey. BMC Health Services Research, 2021, 21, 948.	0.9	0
117	Title is missing!. , 2020, 15, e0238028.		0
118	Title is missing!. , 2020, 15, e0238028.		0
119	Title is missing!. , 2020, 15, e0238028.		0
120	Title is missing!. , 2020, 15, e0238028.		0
121	Title is missing!. , 2020, 15, e0238028.		0
122	Title is missing!. , 2020, 15, e0238028.		0
123	Measles immunity gap among reproductive-age women participating in a simulated HIV vaccine efficacy trial in Zambia. Human Vaccines and Immunotherapeutics, 2022, 18, 1-5.	1.4	0
124	Attitudes Toward Gender-Based Violence Among Sexually Active Adult Men at High Risk for HIV in Rustenburg, South Africa. American Journal of Men's Health, 2022, 16, 155798832211063.	0.7	0