a fortnightly publication from NIRT Library

2022 | Vol.6 | No.6

HIV Monitor

National Institute for Research in Tuberculosis

1. Erratum: Virological and Immunological Antiretroviral Treatment Failure and Predictors Among HIV Positive Adult and Adolescent Clients in Southeast Ethiopia [Corrigendum]. *HIV AIDS (Auckl)*. 2022;14:101-2. https://www.ncbi.nlm.nih.gov/pubmed/35313720.

2. Adamian CMC, de Lima Mota MA, Martins AAF, Aragao MC, Carvalho MS, Meneses GC, et al. Progressive disseminated histoplasmosis in HIV-positive patients. *Int J STD AIDS*. 2022:9564624221076605. https://www.ncbi.nlm.nih.gov/pubmed/35343333.

3. Adekanmbi O, Nwanji I, Oladele R. Disseminated histoplasmosis in an AIDS patient with immunologic non-response to HAART: A case report. *J Mycol Med*. 2022;32(3):101271. https://www.ncbi.nlm.nih.gov/pubmed/35298932.

4. Adeniji OS, Giron LB, Abdel-Mohsen M. Examining the Impact of Galectin-9 on Latent HIV Transcription. *Methods Mol Biol*. 2022;2442:463-74. https://www.ncbi.nlm.nih.gov/pubmed/35320541.

5. Agatha D, Titilola GB, Abideen S, Oluwatosin O, Agatha W, Sabdat E, et al. Growth and Pubertal Development Among HIV Infected and Uninfected Adolescent Girls in Lagos, Nigeria: A Comparative Cross-Sectional Study. *Glob Pediatr Health*. 2022;9:2333794X221082784. https://www.ncbi.nlm.nih.gov/pubmed/35321024.

6. Ajmal M, Pattar S, Sudan A, Dhar M. Parotid Tuberculosis as the Presenting Manifestation of Disseminated Disease in an Otherwise Asymptomatic HIV Patient. *Cureus*. 2022;14(2):e22493. https://www.ncbi.nlm.nih.gov/pubmed/35345681.

7. Akanbi MO, Bilaver LA, Achenbach C, Hirschhorn LR, Rivera AS, Silas OA, et al. Analyses of Kaposi Sarcoma trends among adults establishing initial outpatient HIV care in Nigeria: 2006-2017. *Infect Agent Cancer*. 2022;17(1):10. https://www.ncbi.nlm.nih.gov/pubmed/35313941.

8. Alcaide ML, Nogueira NF, Salazar AS, Montgomerie EK, Rodriguez VJ, Raccamarich PD, et al. A Longitudinal Analysis of SARS-CoV-2 Antibody Responses Among People With HIV. *Front Med (Lausanne)*. 2022;9:768138. https://www.ncbi.nlm.nih.gov/pubmed/35330585.

9. Alharbey RA, Aljahdaly NH. On fractional numerical simulation of HIV infection for CD8+ T-cells and its treatment. *PLoS One*. 2022;17(3):e0265627. https://www.ncbi.nlm.nih.gov/pubmed/35324957.

10. Al-Hayani AWM, Cabello-Ubeda A, Del Palacio-Tamarit M, Rodriguez-Alonso B, Carrillo-Acosta I, Alvarez-Alvarez B, et al. Initiation of antiretroviral therapy in treatment-naive adults with HIV infection at the first specialist appointment. *J Antimicrob Chemother*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35289854.

11. Almeida AIS, Ribeiro JM, Bastos FI. [Analysis of the national DST/Aids policy from the perspective of advocacy coalition framework (ACF)]. *Cien Saude Colet*. 2022;27(3):837-48. https://www.ncbi.nlm.nih.gov/pubmed/35293462.

12. Alvarez B, Navarrete-Munoz MA, Briz V, Olmedillas-Lopez S, Nistal S, Cabello A, et al. HIV-reservoir size is not affected either by HCV coinfection or by direct acting antivirals (DAAs) therapy. *Sci Rep*. 2022;12(1):5095. https://www.ncbi.nlm.nih.gov/pubmed/35332180.

13. Amelie AE, Ruelle Y, Freche B, Houllemare M, Bonillo A, Bouaziz L, et al. What do women and healthcare professionals expect of decision aids for breast cancer screening? A qualitative study in France. *BMJ Open*. 2022;12(3):e058879. https://www.ncbi.nlm.nih.gov/pubmed/35292502.

14. An M, Zheng C, Li H, Chen L, Yang Z, Gan Y, et al. Independent epidemic patterns of HIV-1 CRF01_AE lineages driven by mobile population in Shenzhen, an immigrant city of China. *Virus Evol*. 2021;7(2):veab094. https://www.ncbi.nlm.nih.gov/pubmed/35299786.

15. Andersen MH, Alexander MT, Bintz C, Ford C, Mitchem M, Pham A, et al. Medically assisted reproduction for people living with HIV in Europe: A cross-country exploratory policy comparison. *HIV Med*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35316859.

16. Anwar A, Helou M, Hervol J, Levine AD. Impact of Caveolin-Mediated Endocytosis on the Trafficking of HIV within the Colonic Barrier. *J Virol*. 2022:e0020222. https://www.ncbi.nlm.nih.gov/pubmed/35297667.

17. Arantes I, Graf T, Andrade P, Oliveira Chaves Y, Guimaraes ML, Bello G. Dissemination Dynamics of HIV-1 Subtype B Pandemic and Non-pandemic Lineages Circulating in Amazonas, Brazil. *Front Microbiol*. 2022;13:835443. https://www.ncbi.nlm.nih.gov/pubmed/35330760.

18. Ariyanto IA, Estiasari R, Karim B, Wijaya IP, Bela B, Soebandrio A, et al. Which NK cell populations mark the high burden of CMV present in all HIV patients beginning ART in Indonesia? *AIDS Res Ther*. 2022;19(1):16. https://www.ncbi.nlm.nih.gov/pubmed/35292053.

19. Arons MM, Curran KG, Msukwa M, Theu J, O'Malley G, Ernst A, et al. Acceptability and feasibility of HIV recent infection surveillance by healthcare workers using a rapid test for recent infection at HIV testing sites - Malawi, 2019. *BMC Health Serv Res*. 2022;22(1):341. https://www.ncbi.nlm.nih.gov/pubmed/35292029.

20. Atukunda EC, Owembabazi M, Pratt MC, Psaros C, Muyindike W, Chitneni P, et al. A qualitative exploration to understand barriers and facilitators to daily oral PrEP uptake and sustained adherence among HIV-negative women planning for or with pregnancy in rural Southwestern Uganda. *J Int AIDS Soc*. 2022;25(3):e25894. https://www.ncbi.nlm.nih.gov/pubmed/35324081.

21. Aurora JA, Jr., Ballard SL, Salter CL, Skinker B. Assessing HIV Preexposure Prophylaxis Education in a Family Medicine Residency. *Fam Med*. 2022;54(3):216-20. https://www.ncbi.nlm.nih.gov/pubmed/35303304.

22. Bai JY, Zhang TL, Liu Y, Ning TL, Zhou N, Yu MH. [HIV infection status in male outpatients in sexually transmitted disease clinics in Tianjin, 2016-2020]. *Zhonghua Liu Xing Bing Xue Za Zhi*. 2022;43(3):348-53. https://www.ncbi.nlm.nih.gov/pubmed/35345289.

23. Balooch Hasankhani M, Zayeri F, Rasouli M, Salehi M. Trend Analysis of HIV/AIDS Burden in Iran: Results from the Global Burden of Disease 2017 Study. *Med J Islam Repub Iran*. 2021;35:159. https://www.ncbi.nlm.nih.gov/pubmed/35341084.

24. Banda CG, Nkosi D, Allen E, Workman L, Madanitsa M, Chirwa M, et al. Effect of dihydroartemisinin/piperaquine for malaria intermittent preventive treatment on dolutegravir exposure in pregnant women living with HIV. *J Antimicrob Chemother*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35288747.

25. Bantigen K, Kitaw L, Negeri H. Lived Experience and Risk Reduction Behaviors Among Sero-Negative Discordant Male Partners Living with HIV-Positive Women in Addis Ababa, Ethiopia, 2019: A Qualitative Phenomenological Study. *HIV AIDS (Auckl)*. 2022;14:119-28. https://www.ncbi.nlm.nih.gov/pubmed/35341217.

26. Baron M, Soulie C, Lavole A, Assoumou L, Abbar B, Fouquet B, et al. Impact of Anti PD-1 Immunotherapy on HIV Reservoir and Anti-Viral Immune Responses in People Living with HIV and Cancer. *Cells*. 2022;11(6). https://www.ncbi.nlm.nih.gov/pubmed/35326466.

27. Baroncelli S, Tarantino M, Galluzzo CM, Liotta G, Orlando S, Sagno JB, et al. Seroprevalence of Brucella Infection in a Cohort of HIV-Positive Malawian Pregnant Women Living in Urban Areas. *Vector Borne Zoonotic Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35333643.

28. Barr DA, Schutz C, Balfour A, Shey M, Kamariza M, Bertozzi CR, et al. Serial measurement of M. tuberculosis in blood from critically-ill patients with HIV-associated tuberculosis. *EBioMedicine*. 2022;78:103949. https://www.ncbi.nlm.nih.gov/pubmed/35325781.

29. Barre T, Mercie P, Lions C, Miailhes P, Zucman D, Aumaitre H, et al. HCV cure: an appropriate moment to reduce cannabis use in people living with HIV? (ANRS CO13 HEPAVIH data). *AIDS Res Ther*. 2022;19(1):15. https://www.ncbi.nlm.nih.gov/pubmed/35292069.

30. Beck EJ, Mandalia S, Yfantopoulos P, Jones CI, Bremner S, Fatz D, et al. The efficiency of the EmERGE pathway of care for people living with HIV in England. *AIDS Care*. 2022:1-10. https://www.ncbi.nlm.nih.gov/pubmed/35348411.

31. Bedaso NG, Debusho LK. Clinics register based HIV prevalence in Jimma zone, Ethiopia: applications of likelihood and Bayesian approaches. *BMC Infect Dis*. 2022;22(1):281. https://www.ncbi.nlm.nih.gov/pubmed/35331136.

32. Beesham I, Dovel K, Mashele N, Bekker LG, Gorbach P, Coates TJ, et al. Barriers to Oral HIV Pre-exposure Prophylaxis (PrEP) Adherence Among Pregnant and Post-partum Women from Cape Town, South Africa. *AIDS Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35316471.

33. Belyhun Y, Liebert UG, Maier M. Molecular epidemiology of hepatitis B virus among HIV co-infected and mono-infected cohorts in Northwest Ethiopia. *Virol J*. 2022;19(1):53. https://www.ncbi.nlm.nih.gov/pubmed/35331278.

34. Berhe H, Godana W, Boti Sidamo N, Birgoda GT, Gebresillasie L, Hussen S, et al. Perceived Social Support and Associated Factors Among Adults Living with HIV/AIDS Attending ART Clinic at Public Hospitals in Gamo Zone, Southern Ethiopia 2021. *HIV AIDS (Auckl)*. 2022;14:103-17. https://www.ncbi.nlm.nih.gov/pubmed/35341218.

35. Bernardino JI, Srinivasa S. Proprotein convertase subtilisin/kexin type 9 inhibitors: a turning point in HIV-associated dyslipidemia? *AIDS*. 2022;36(5):745-7. https://www.ncbi.nlm.nih.gov/pubmed/35323158.

36. Bietsch B. Second Time Overlooked in Crisis: Examining How HIV/AID Health Policies in the USA Connect with Policy Implications Today for Aging LGBTQ Adults During the COVID-19 Pandemic. *J Hum Rights Soc Work*. 2022:1-10. https://www.ncbi.nlm.nih.gov/pubmed/35309519.

37. Bitty-Anderson AM, Gbeasor-Komlanvi FA, Tchankoni MK, Sadio A, Salou M, Coffie PA, et al. HIV prevalence and risk behaviors among female sex workers in Togo in 2017: a cross-sectional national study. *Arch Public Health*. 2022;80(1):92. https://www.ncbi.nlm.nih.gov/pubmed/35331303.

38. Blair KJ, Torres TS, Hoagland B, Bezerra DRB, Veloso VG, Grinsztejn B, et al. Pre-exposure prophylaxis use, HIV knowledge, and internalized homonegativity among men who have sex with men in Brazil: A cross-sectional study. *Lancet Reg Health Am*. 2022;6. https://www.ncbi.nlm.nih.gov/pubmed/35291206.

39. Boisvert Moreau M, Kintin FD, Atchekpe S, Batona G, Behanzin L, Guedou FA, et al. HIV self-testing implementation, distribution and use among female sex workers in Cotonou, Benin: a qualitative evaluation of acceptability and feasibility. *BMC Public Health*. 2022;22(1):589. https://www.ncbi.nlm.nih.gov/pubmed/35346119.

40. Bowman E, Wilson M, Riedl K, MaWhinney S, Jankowski CM, Funderburg N, et al. Lipidome alterations with exercise among people with and without HIV- an exploratory study. *AIDS Res Hum Retroviruses*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35302400.

41. Browne EN, Brown ER, Palanee-Phillips T, Reddy K, Naidoo L, Jeenarain N, et al. Patterns of Adherence to a Dapivirine Vaginal Ring for HIV-1 Prevention Among South African Women in a Phase III Randomized Controlled Trial. *J Acquir Immune Defic Syndr*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35344520.

42. Bullington BW, Edmonds A, Ramirez C, Rahangdale L, Neal-Perry G, Konkle-Parker D, et al. Premature and early menopause among US women with or at risk for HIV. *Menopause*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35324546.

43. Campeanu AT, Dumea E, Rus M, Fodor C, Ionescu AC, Mocanu E, et al. A Rare Case of Plasmablastic Lymphoma in a Patient with HIV and SARS-CoV-2 Infections. *Curr Oncol*. 2022;29(3):1537-43. https://www.ncbi.nlm.nih.gov/pubmed/35323329.

44. Cano-Ortiz L, Luedde T, Munk C. HIV-1 restriction by SERINC5. *Med Microbiol Immunol*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35333966.

45. Cao Y, Wu Q, Lian S, Deng L. Lymphocytes Infiltration and Expression of PD-1 and PD-L1 in Colorectal Cancer Between HIV-Infected and Non-HIV-Infected Patients: A Propensity Score Matched Cohort Study. *Front Oncol.* 2022;12:827596. https://www.ncbi.nlm.nih.gov/pubmed/35311077.

46. Carroll JJ, Rossi SL, Vetrova MV, Kiriazova T, Lunze K. Supporting the Health of HIV-Positive People Who Inject Drugs During COVID-19 and Beyond: Lessons for the United States from St. Petersburg, Russia. *Am J Public Health.* 2022;112(S2):S123-S7. https://www.ncbi.nlm.nih.gov/pubmed/35349320.

47. Castilho JL, Bian A, Jenkins CA, Shepherd BE, Sigel K, Gill MJ, et al. CD4/CD8 Ratio and Cancer Risk among Adults with HIV. *J Natl Cancer Inst.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35292820.

48. Celada-Sendino M, Fernandez-Cadenas F, Carballo-Folgoso L, Florez-Diez P. Anal squamous cell carcinoma in HIV patients with HPV-16 condylomas: a serious complication in immunocompromised patients. *Rev Esp Enferm Dig.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35297261.

49. Chagas OJ, Nagatomo PP, Pereira-Chioccola VL, Gava R, Buccheri R, Del Negro GMB, et al. Performance of a Real Time PCR for Pneumocystis jirovecii Identification in Induced Sputum of AIDS Patients: Differentiation between Pneumonia and Colonization. *J Fungi (Basel).* 2022;8(3). https://www.ncbi.nlm.nih.gov/pubmed/35330224.

50. Chaiyabutr C, Jiamton S, Silpa-Archa N, Wongpraparut C, Wongdama S, Chularojanamontri L. Retrospective study of psoriasis in people living with HIV: Thailand's experience. *J Dermatol.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35293003.

51. Chan SY, Lai YJ, Ko MC, Chen YY, Tsai YF, Hsu LF, et al. Is there lower utilisation of hospice care services during end-of-life care for people living with HIV? A population-based cohort study. *BMJ Open.* 2022;12(3):e058231. https://www.ncbi.nlm.nih.gov/pubmed/35288396.

52. Chand S, DeMarino C, Gowen A, Cowen M, Al-Sharif S, Kashanchi F, et al. Methamphetamine Induces the Release of Proadhesive Extracellular Vesicles and Promotes Syncytia Formation: A Potential Role in HIV-1 Neuropathogenesis. *Viruses.* 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336957.

53. Chanda-Kapata P, Ntoumi F, Kapata N, Lungu P, Mucheleng'anga LA, Chakaya J, et al. Tuberculosis, HIV/AIDS and Malaria Health Services in sub-Saharan Africa - A Situation Analysis of the Disruptions and Impact of the COVID-19 Pandemic. *Int J Infect Dis.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35341998.

54. Chang D, Esber A, Dear N, Iroezindu M, Bahemana E, Kibuuka H, et al. Non-communicable diseases in older people living with HIV in four African countries: a cohort study. *Lancet HIV.* 2022;9 Suppl 1:S5. https://www.ncbi.nlm.nih.gov/pubmed/35304847.

55. Chen GL, Zhen L, Li DZ. Prenatal microcephaly: Exome sequencing aids rapid determination of causative etiologies. *Eur J Obstet Gynecol Reprod Biol.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35307207.

56. Chen SMY, Wong YC, Yim LY, Zhang H, Wang H, Lui GCY, et al. Enhanced Cross-Reactive and Polyfunctional Effector-Memory T Cell Responses by ICVAX-a Human PD1-Based Bivalent HIV-1 Gag-p41 Mosaic DNA Vaccine. *J Virol.* 2022:e0216121. https://www.ncbi.nlm.nih.gov/pubmed/35297660.

57. Chilot D, Woldeamanuel Y, Manyazewal T. COVID-19 Burden on HIV Patients Attending Antiretroviral Therapy in Addis Ababa, Ethiopia: A Multicenter Cross-Sectional Study. *Front Med (Lausanne)*. 2022;9:741862. https://www.ncbi.nlm.nih.gov/pubmed/35308528.

58. Chipanta D, Pettifor A, Edwards J, Giovenco D, Topazian HM, Bray RM, et al. Access to Social Protection by People Living with, at Risk of, or Affected by HIV in Eswatini, Malawi, Tanzania, and Zambia: Results from Population-Based HIV Impact Assessments. *AIDS Behav.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35316470.

59. Chiwire P, Muhlbacher AC, Evers SM, Mahomed H, Ostermann J, Hiligsmann M. A discrete choice experiment investigating HIV testing preferences in South Africa. *J Med Econ.* 2022:1-18. https://www.ncbi.nlm.nih.gov/pubmed/35315750.

60. Cisse K, Ouedraogo HG, Compaore TR, Zida S, Fomba H, Balde B, et al. Prevalence and factors associated with HIV infection among people with disabilities in Mali. *AIDS Care.* 2022:1-8. https://www.ncbi.nlm.nih.gov/pubmed/35287522.

61. Coghill AE, Dickey BL. Room to Grow: The Need for Cancer Site-Specific Research into Biomarkers of Aging and Immunity in People with HIV. *J Natl Cancer Inst.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35292810.

62. Cohen CM, Wentzensen N, Lahrmann B, Tokugawa D, Poitras N, Bartels L, et al. Automated evaluation of p16/Ki-67 dual stain cytology as a biomarker for detection of anal precancer in MSM living with HIV. *Clin Infect Dis.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35292810.

63. Collora JA, Liu R, Pinto-Santini D, Ravindra N, Ganoza C, Lama JR, et al. Single-cell multiomics reveals persistence of HIV-1 in expanded cytotoxic T cell clones. *Immunity.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35320704.

64. Conan N, Simons E, Chihana ML, Ohler L, FordKamara E, Mbatha M, et al. Increase in HIV viral suppression in KwaZulu-Natal, South Africa: Community-based cross sectional surveys 2018 and 2013. What remains to be done? *PLoS One.* 2022;17(3):e0265488. https://www.ncbi.nlm.nih.gov/pubmed/35324923.

65. Conserve DF, Msofe J, Issango J, Tureski K, McCarthy P, Rwezahura P, et al. Development, Implementation, and Scale Up of the National Furaha Yangu Campaign to Promote HIV Test and Treat Services Uptake Among Men in Tanzania. *Am J Mens Health.* 2022;16(2):15579883221087838. https://www.ncbi.nlm.nih.gov/pubmed/35333688.

66. Cortes-Correa C, Piquero-Casals J, Chaparro-Reyes D, Garre Contreras A, Granger C, Penaranda-Contreras E. Facial Seborrheic Dermatitis in HIV-Seropositive Patients: Evaluation of the Efficacy and Safety of a Non-Steroidal Cream Containing Piroctone Olamine, Biosaccharide Gum-2 and Stearyl Glycyrrhetinate - A Case Series. *Clin Cosmet Investig Dermatol.* 2022;15:483-8. https://www.ncbi.nlm.nih.gov/pubmed/35330623.

67. Cristinelli S, Angelino P, Ciuffi A. Exploring m6A and m5C Epitranscriptomes upon Viral Infection: an Example with HIV. *J Vis Exp*. 2022(181). https://www.ncbi.nlm.nih.gov/pubmed/35311830.

68. Cromi A, Bertelli E, Ferraro L, Munari A, Ghezzi F. Thymic hyperplasia in a HIV-exposed unaffected fetus. *Eur J Obstet Gynecol Reprod Biol*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35339326.

69. Cunha APD, Cruz MMD, Pedroso M. Analysis of the trend of mortality from HIV/AIDS according to sociodemographic characteristics in Brazil, 2000 to 2018. *Cien Saude Colet*. 2022;27(3):895-908. https://www.ncbi.nlm.nih.gov/pubmed/35293467.

70. Dandachi D, Fabricius M, Saad B, Sawkin MT, Malhotra K. Antiretrovirals for People with HIV on Dialysis. *AIDS Patient Care STDS*. 2022;36(3):86-96. https://www.ncbi.nlm.nih.gov/pubmed/35289690.

71. Dardano A, Aragona M, Daniele G, Miccoli R, Del Prato S. Efficacy of Dulaglutide in a Patient With Type 2 Diabetes, High Cardiovascular Risk, and HIV: A Case Report. *Front Endocrinol (Lausanne)*. 2022;13:847778. https://www.ncbi.nlm.nih.gov/pubmed/35295985.

72. de Almeida SM, Tang B, Vaida F, Letendre S, Ellis RJ, Group H. Soluble CD14 is subtype-dependent in serum but not in cerebrospinal fluid in people with HIV. *J Neuroimmunol*. 2022;366:577845. https://www.ncbi.nlm.nih.gov/pubmed/35313166.

73. De Vincentis S, Decaroli MC, Fanelli F, Diazzi C, Mezzullo M, Tartaro G, et al. Primary, secondary and compensated male biochemical hypogonadism in people living with HIV (PLWH): relevance of sex hormone-binding globulin (SHBG) measurement and comparison between liquid chromatography-tandem mass spectrometry (LC-MS/MS) and chemiluminescent immunoassay for sex steroids assay. *Aging Male*. 2022;25(1):41-53. https://www.ncbi.nlm.nih.gov/pubmed/35313166.

74. Dela Cruz AM, Maposa S, Patten S, Abdulmalik I, Magagula P, Mapfumo S, et al. "I die silently inside". Qualitative findings from a study of people living with HIV who migrate to and settle in Canada. *J Migr Health*. 2022;5:100088. https://www.ncbi.nlm.nih.gov/pubmed/35341065.

75. Dhana A, Hamada Y, Kengne AP, Kerkhoff AD, Rangaka MX, Kredo T, et al. Tuberculosis screening among HIV-positive inpatients: a systematic review and individual participant data meta-analysis. *Lancet HIV*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35338834.

76. Dhande JR, Bagul RD, Thakar MR. HIV-gp140-Specific Antibodies Generated From Indian Long-Term Non-Progressors Mediate Potent ADCC Activity and Effectively Lyse Reactivated HIV Reservoir. *Front Immunol*. 2022;13:844610. https://www.ncbi.nlm.nih.gov/pubmed/35309295.

77. Ding H, Xu J, Liu J, Wang Q, Kang J, Li X, et al. Outcomes of persistent low-level viremia among HIV patients on antiretroviral therapy: A prospective cohort study. *HIV Med*. 2022;23 Suppl 1:64-71. https://www.ncbi.nlm.nih.gov/pubmed/35293103.

78. Dinglasan JLG, Rosadino JDT, Pagtakhan RG, Cruz DP, Brines MT, Regencia ZJG, et al. 'Bringing testing closer to you': barriers and facilitators in implementing HIV self-testing among Filipino men-having-sex-with-men and transgender women in National Capital Region (NCR), Philippines - a qualitative study. *BMJ Open*. 2022;12(3):e056697. https://www.ncbi.nlm.nih.gov/pubmed/35314474.

79. Domingo P, Giralt M, Gavalda-Navarro A, Blasco-Roset A, Delgado-Angles A, Gallego-Escuredo JM, et al. Adipose tissue aging partially accounts for fat alterations in HIV lipodystrophy. *Adipocyte*. 2022;11(1):143-52. https://www.ncbi.nlm.nih.gov/pubmed/35300561.

80. Doyon-Laliberte K, Aranguren M, Poudrier J, Roger M. Marginal Zone B-Cell Populations and Their Regulatory Potential in the Context of HIV and Other Chronic Inflammatory Conditions. *Int J Mol Sci*. 2022;23(6). https://www.ncbi.nlm.nih.gov/pubmed/35328792.

81. Duan J, Gao J, Liu Q, Sun M, Liu Y, Tan Y, et al. Characteristics and Prognostic Factors of Non-HIV Immunocompromised Patients With Pneumocystis Pneumonia Diagnosed by Metagenomics Next-Generation Sequencing. *Front Med (Lausanne)*. 2022;9:812698. https://www.ncbi.nlm.nih.gov/pubmed/35308503.

82. Duan Y, Zhao H, Tang W, Chen M, Liu X, Yang D, et al. Longitudinal analysis of new-onset non-AIDS-defining diseases among people living with HIV: A real-world observational study. *HIV Med*. 2022;23 Suppl 1:32-41. https://www.ncbi.nlm.nih.gov/pubmed/35293109.

83. Duarte Coelho MRC, Rocha Lopes TR, Prado Goncales J, Araujo Bezerra L, Lopes Ribeiro M, Mendes de Oliveira Cahu GG, et al. Retrospective observational study on the epidemiological profile of people living with HIV/AIDS in Pernambuco state, Brazil. *J Infect Dev Ctries*. 2022;16(2):346-51. https://www.ncbi.nlm.nih.gov/pubmed/35298431.

84. Duarte-Anselmi G, Leiva-Pinto E, Vanegas-Lopez J, Thomas-Lange J. Experiences and perceptions on sexuality, risk and STI/HIV prevention campaigns by university students. Designing a digital intervention. *Cien Saude Colet*. 2022;27(3):909-20. https://www.ncbi.nlm.nih.gov/pubmed/35293468.

85. Dube K, Eskaf S, Barr L, Palm D, Hogg E, Simoni J, et al. Participant Perspectives and Experiences Following an Intensively Monitored Antiretroviral Pause (IMAP) in the United States: Results from the AIDS Clinical Trials Group (ACTG) A5345 Biomarker Study. *AIDS Res Hum Retroviruses*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35323030.

86. Dube K, Kanazawa J, Roebuck C, Johnson S, Carter WB, Dee L, et al. "We are looking at the future right now": community acceptability of a home-based viral load test device in the context of HIV cure-related research with analytical treatment interruptions in the United States. *HIV Res Clin Pract*. 2022:1-16. https://www.ncbi.nlm.nih.gov/pubmed/35348047.

87. Duffy M, Madevu-Matson C, Posner JE, Zwick H, Sharer M, Powell AM. Systematic review: Development of a person-centered care framework within the context of HIV treatment settings in sub-Saharan Africa. *Trop Med Int Health*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35316549.

88. Dutschke A, Steiniche D, Jespersen S, Nanque JP, Medina C, Honge BL, et al. Xpert MTB/RIF on urine samples to increase diagnosis of TB in people living with HIV in Guinea-Bissau. *Int J Infect Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35341997.

89. Eggink D, Bontjer I, de Taeye SW, Langedijk JPM, Berkhout B, Sanders RW. Correction: HIV-1 anchor inhibitors and membrane fusion inhibitors target distinct but overlapping steps in virus entry. *J Biol Chem*. 2022;298(4):101811. https://www.ncbi.nlm.nih.gov/pubmed/35290891.

90. Ehret R, Harb K, Breuer S, Obermeier M. Performance assessment of the new Xpert(R) HIV-1 viral load XC assay for quantification of HIV-1 viral loads. *J Clin Virol*. 2022;149:105127. https://www.ncbi.nlm.nih.gov/pubmed/35290891.

91. Erqou S, Papaila A, Halladay C, Ge A, Liu MA, Jiang L, et al. Variation in Statin Prescription among Veterans with HIV and Known Atherosclerotic Cardiovascular Disease. *Am Heart J*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35318028.

92. Eshikumo P, Awuor P, Blanco N, Lavoie MC, Whittington A, Wangusi R, et al. Factors Associated with Retention in HIV Prevention and Treatment Clinical Services Among Female Sex Workers Enrolled in a Sex Workers' Outreach Program (SWOP) in Nairobi, Kenya. *AIDS Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35299260.

93. Eshleman SH, Fogel JM, Piwowar-Manning E, Chau G, Cummings V, Agyei Y, et al. Characterization of Human Immunodeficiency Virus (HIV) Infections in Women Who Received Injectable Cabotegravir or Tenofovir Disoproxil Fumarate/Emtricitabine for HIV Prevention: HPTN 084. *J Infect Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35301540.

94. Etowa J, Omorodion F, Mmbagwu I, Etowa E, Ghose B. Understanding the factors associated with HIV and STIs diagnosis among Black heterosexual men in Ottawa and Windsor, Ontario. *J Public Health Res*. 2022;11(2). https://www.ncbi.nlm.nih.gov/pubmed/35318834.

95. Eudes de Carvalho Neri J, Cristine Passos de Souza A, Carolina Paes Boulhosa A, Caroline Amador Ferreira R, Darlan de Souza Soares C, Vieira Costa C, et al. Tuberculosis Meningitis in People Living with HIV/AIDS in a Health Center in the Brazilian Amazon: A Silent Disease. *Case Rep Infect Dis*. 2022;2022:8048310. https://www.ncbi.nlm.nih.gov/pubmed/35321086.

96. Falligant JM, Kranak MP, Hagopian LP. Further Analysis of Advanced Quantitative Methods and Supplemental Interpretative Aids with Single-Case Experimental Designs. *Perspect Behav Sci*. 2022;45(1):77-99. https://www.ncbi.nlm.nih.gov/pubmed/35342866.

97. Feng Q, Hao J, Li A, Tong Z. Nomograms for Death from Pneumocystis jirovecii Pneumonia in HIV-Uninfected and HIV-Infected Patients. *Int J Gen Med*. 2022;15:3055-67. https://www.ncbi.nlm.nih.gov/pubmed/35313548.

98. Feng Y, Chen Z, Xie R, Yao T, Wu Y, Yang F, et al. Immunogenicity and safety of 4 intramuscular standard-dose and high-dose hepatitis B vaccinee in people living with HIV: a randomized, parallel-controlled trial. *Expert Rev Vaccines*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35312441.

99. Fernando I, S KE, Grover D. British Association for Sexual Health and HIV national guideline for the management of Genital Molluscum in adults (2021). *Int J STD AIDS*. 2022:9564624211070705. https://www.ncbi.nlm.nih.gov/pubmed/35312417.

100. Ferrari B, Da Silva AC, Liu KH, Saidakova EV, Korolevskaya LB, Shmagel KV, et al. Gut-derived bacterial toxins impair memory CD4 T-cell mitochondrialfunction in HIV-1infection. *J Clin Invest*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35316209.

101. Ferreira RC, Torres TS, Ceccato M, Bezerra DR, Thombs BD, Luz PM, et al. Development and Evaluation of Short-Form Measures of the HIV/AIDS Knowledge Assessment Tool Among Sexual and Gender Minorities in Brazil: Cross-sectional Study. *JMIR Public Health Surveill*. 2022;8(3):e30676. https://www.ncbi.nlm.nih.gov/pubmed/35348470.

102. Filip I. Getting to the heart of the matter: the need for tailored cardiovascular prevention strategies in patients with HIV. *AIDS*. 2022;36(5):N1-N3. https://www.ncbi.nlm.nih.gov/pubmed/35323156.

103. Fiseha T, Ebrahim H, Ebrahim E, Gebreweld A. CD4+ cell count recovery after initiation of antiretroviral therapy in HIV-infected Ethiopian adults. *PLoS One*. 2022;17(3):e0265740. https://www.ncbi.nlm.nih.gov/pubmed/35324948.

104. Fisher KA, Patel SV, Mehta N, Stewart A, Medley A, Dokubo EK, et al. Lessons Learned from Programmatic Gains in HIV Service Delivery During the COVID-19 Pandemic - 41 PEPFAR-Supported Countries, 2020. *MMWR Morb Mortal Wkly Rep*. 2022;71(12):447-52. https://www.ncbi.nlm.nih.gov/pubmed/35324881.

105. Fleischman J, Kachale F, Mhuriro F, Mugambi M, Ncube G, Ndwiga A, et al. Catalyzing action on HIV/SRH integration: lessons from Kenya, Malawi, and Zimbabwe to spur investment. *Glob Health Action*. 2022;15(1):2029335. https://www.ncbi.nlm.nih.gov/pubmed/35323105.

106. Flountzi E, Lim AG, Vickerman P, Paraskevis D, Psichogiou M, Hatzakis A, et al. Modeling the impact of interventions during an outbreak of HIV infection among people who inject drugs in 2012-2013 in Athens, Greece. *Drug Alcohol Depend*. 2022;234:109396. https://www.ncbi.nlm.nih.gov/pubmed/35349919.

107. Fu L, Sun Y, Han M, Wang B, Xiao F, Zhou Y, et al. Incidence Trends of Five Common Sexually Transmitted Infections Excluding HIV From 1990 to 2019 at the Global, Regional, and National Levels: Results From the Global Burden of Disease Study 2019. *Front Med (Lausanne)*. 2022;9:851635. https://www.ncbi.nlm.nih.gov/pubmed/35308518.

108. Galvez C, Urrea V, Garcia-Guerrero MDC, Bernal S, Benet S, Mothe B, et al. Altered T-cell subset distribution in the viral reservoir in HIV-1-infected individuals with extremely low proviral DNA. *J Intern Med*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35342993.

109. Gama G, Dos Santos Rangel MV, de Oliveira Coelho VC, Paz GA, de Matos CVB, Silva BP, et al. The effects of exercise training on autonomic and hemodynamic responses to muscle metaboreflex in people living with HIV/AIDS: A randomized clinical trial protocol. *PLoS One*. 2022;17(3):e0265516. https://www.ncbi.nlm.nih.gov/pubmed/35303017.

110. Ganguly S, Chakraborty D, Debnath F, Biswas S, Majumdar A, Saha MK, et al. Epidemiological drivers of mother to child HIV transmission in West Bengal, India: A retrospective cohort study. *Int J STD AIDS*. 2022:9564624221076618. https://www.ncbi.nlm.nih.gov/pubmed/35306925.

111. Gao L, Xia H, Zeng R, Wu Y, Zaongo SD, Hu Y, et al. Pre-treatment and acquired antiretroviral drug resistance among people living with HIV in Tianjin, China. *HIV Med*. 2022;23 Suppl 1:84-94. https://www.ncbi.nlm.nih.gov/pubmed/35293099.

112. Gao N, Gai Y, Meng L, Wang C, Wang W, Li X, et al. Development of Neutralization Breadth against Diverse HIV-1 by Increasing Ab-Ag Interface on V2. *Adv Sci (Weinh)*. 2022:e2200063. https://www.ncbi.nlm.nih.gov/pubmed/35319830.

113. Gare J, Toto B, Pokeya P, Le LV, Dala N, Lote N, et al. High prevalence of pre-treatment HIV drug resistance in Papua New Guinea: findings from the first nationally representative pre-treatment HIV drug resistance study. *BMC Infect Dis*. 2022;22(1):266. https://www.ncbi.nlm.nih.gov/pubmed/35305571.

114. Garrido-Hernansaiz H. The use of online social media for the recruitment of people living with HIV in Spain and Latin America: Lessons from two studies. *Health Soc Care Community*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35318765.

115. Gaurav V, Singal A. AIDS-related disseminated Kaposi's sarcoma. *Indian J Med Res*. 2020;152(Supplement):S114-S5. https://www.ncbi.nlm.nih.gov/pubmed/35345155.

116. Gelhorn H, Garris C, Arthurs E, Spinelli F, Cutts K, Chua GN, et al. Patient and Physician Preferences for Regimen Attributes for the Treatment of HIV in the United States and Canada. *J Pers Med*. 2022;12(3). https://www.ncbi.nlm.nih.gov/pubmed/35330334.

117. Gener AR, Kottilil S. Toward demystifying HIV as a risk factor for coronavirus disease 2019 complications. *AIDS*. 2022;36(5):749-50. https://www.ncbi.nlm.nih.gov/pubmed/35323159.

118. George G, Beckett S, Reddy T, Govender K, Cawood C, Khanyile D, et al. The role of schooling and comprehensive sexuality education in reducing HIV and pregnancy among adolescents in South Africa. *J Acquir Immune Defic Syndr*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35302969.

119. Getachew E, Woldeamanuel Y, Manyazewal T. Capacity and Readiness Assessment of Healthcare Facilities for Digital Health Interventions Against Tuberculosis and HIV in Addis Ababa, Ethiopia. *Front Digit Health*. 2022;4:821390. https://www.ncbi.nlm.nih.gov/pubmed/35295619.

120. Getachew E, Woldeamanuel Y, Manyazewal T. Digital health interventions in the clinical care and treatment of tuberculosis and hiv in central Ethiopia: An initial provider perceptions and acceptability study using the unified theory of acceptance and use of technology model. *Int J Mycobacteriol*. 2022;11(1):1-9. https://www.ncbi.nlm.nih.gov/pubmed/35295017.

121. Ghalichi L, Naserbakht M, Eftekhar Ardebili M, Janani L, Pournik O, Tavakoli F, et al. HIV prevalence among men who have sex with men in Iran: A systematic review and meta-analysis. *Med J Islam Repub Iran*. 2021;35:123. https://www.ncbi.nlm.nih.gov/pubmed/35321376.

122. Gkogka I, Glykos NM. Folding molecular dynamics simulation of T-peptide, a HIV viral entry inhibitor: Structure, dynamics, and comparison with the experimental data. *J Comput Chem*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35333419.

123. Goedel WC, Coats CS, Chan PA, Sims-Gomillia CE, Brock JB, Ward LM, et al. A Pilot Study of a Patient Navigation Intervention to Improve HIV Pre-Exposure Prophylaxis Persistence Among Black/African American Men Who Have Sex with Men. *J Acquir Immune Defic Syndr*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35312652.

124. Goodman GR, Kikut A, Bustamante MJ, Mendez L, Mohamed Y, Shachar C, et al. "I'd feel like someone was watchin' me... watching for a good reason": perceptions of data privacy, access, and sharing in the context of real-time PrEP adherence monitoring among HIV-negative MSM with substance use. *AIDS Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35303187.

125. Green NC. Ending the HIV Epidemic: What Will Happen to the HIV Testing Workforce? *Am J Public Health*. 2022;112(4):586-7. https://www.ncbi.nlm.nih.gov/pubmed/35319922.

126. Gruell H, Schommers P. Broadly neutralizing antibodies against HIV-1 and concepts for application. *Curr Opin Virol*. 2022;54:101211. https://www.ncbi.nlm.nih.gov/pubmed/35306354.

127. Gudipati S, Lee M, Scott M, Yaphe S, Huisting J, Yared N, et al. The seroprevalence of COVID-19 in patients living with HIV in metropolitan Detroit. *Int J STD AIDS*. 2022:9564624221076629. https://www.ncbi.nlm.nih.gov/pubmed/35333100.

128. Guo W, Ming F, Dong Y, Zhang Q, Liu L, Gao M, et al. Driving force of COVID-19 among people living with HIV in Wuhan, China. *AIDS Care*. 2022:1-8. https://www.ncbi.nlm.nih.gov/pubmed/35319336.

129. Gupta C, Tuncer N, Martcheva M. Immuno-epidemiological co-affection model of HIV infection and opioid addiction. *Math Biosci Eng*. 2022;19(4):3636-72. https://www.ncbi.nlm.nih.gov/pubmed/35341268.

130. Gurram L, Mohanty S, Chopra S, Grover S, Engineer R, Gupta S, et al. Outcomes of Cervical Cancer in HIV-Positive Women Treated With Radiotherapy at a Tertiary Care Center in India. *JCO Glob Oncol*. 2022;8:e2100312. https://www.ncbi.nlm.nih.gov/pubmed/35324255.

131. Gushchin VA, Tsyganova EV, Ogarkova DA, Adgamov RR, Shcheblyakov DV, Glukhoedova NV, et al. Sputnik V protection from COVID-19 in people living with HIV under antiretroviral therapy. *EClinicalMedicine*. 2022;46:101360. https://www.ncbi.nlm.nih.gov/pubmed/35340627.

132. Hammett WH, Muanido A, Cumbe VFJ, Mukunta C, Manaca N, Hicks L, et al. Demonstration project of a lay counselor delivered trans-diagnostic mental health intervention for newly diagnosed HIV patients in Mozambique. *AIDS Care*. 2022:1-7. https://www.ncbi.nlm.nih.gov/pubmed/35348399.

133. Hanners EK, Benitez-Burke J, Badowski ME. HIV: how to manage low-level viraemia in people living with HIV. *Drugs Context*. 2022;11. https://www.ncbi.nlm.nih.gov/pubmed/35310296.

134. Harris JE. The repeated setbacks of HIV vaccine development laid the groundwork for SARS-CoV-2 vaccines. *Health Policy Technol.* 2022:100619. https://www.ncbi.nlm.nih.gov/pubmed/35340773.

135. He J, Shi R, Duan S, Ye R, Yang Y, Wang J, et al. Microbial translocation is associated with advanced liver fibrosis among people with HIV. *HIV Med.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35301782.

136. He WQ, He XY, Lu Y, Zhang S, Zhang MX, Zheng YT, et al. HIV-1 but not SIVmac239 induces higher interferon-alpha antiviral state in chronic infected northern pig-tailed macaques (Macaca leonina). Microbes Infect. 2022:104970. https://www.ncbi.nlm.nih.gov/pubmed/35331910.

137. Hendrikse MME, Eichler T, Hohmann V, Grimm G. Self-motion with Hearing Impairment and (Directional) Hearing Aids. *Trends Hear.* 2022;26:23312165221078707. https://www.ncbi.nlm.nih.gov/pubmed/35341403.

138. Henriques BL, Cortez AL, Nunes NN, Vidal JE, Avelino-Silva VI. Clinical outcomes of HIV-syphilis coinfection among patients with no neurological symptoms: a retrospective cohort study. *HIV Med.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35340123.

139. Hidalgo-Tenorio C, Pasquau J, Vinuesa D, Ferra S, Terron A, SanJoaquin I, et al. DOLAVI Real-Life Study of Dolutegravir Plus Lamivudine in Naive HIV-1 Patients (48 Weeks). *Viruses.* 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336931.

140. Hlongwa M, Cornell M, Malone S, Pitsillides P, Little K, Hasen N. Uptake and Short-Term Retention in HIV Treatment Among Men in South Africa: The Coach Mpilo Pilot Project. *Glob Health Sci Pract.* 2022;10(1). https://www.ncbi.nlm.nih.gov/pubmed/35294387.

141. Hodges J, Caldwell S, Cohn W, Flickinger T, Waldman AL, Dillingham R, et al. Evaluation of the implementation and effectiveness of a mobile health intervention to improve outcomes for people with HIV in the DC Cohort: a study protocol for a cluster randomized controlled trial. *JMIR Res Protoc.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35349466.

142. Hong N, Park JS, Kim HJ. Synapto-protective effect of lithium on HIV-1 Tat-induced synapse loss in rat hippocampal cultures. *Anim Cells Syst (Seoul).* 2022;26(1):1-9. https://www.ncbi.nlm.nih.gov/pubmed/35308128.

143. Huang H, Song B, Gao L, Cheng J, Mao Y, Zhao H, et al. Incidence of and risk factors for liver damage in patients with HIV-1 mono-infection receiving antiretroviral therapy. *HIV Med.* 2022;23 Suppl 1:14-22. https://www.ncbi.nlm.nih.gov/pubmed/35293106.

144. Huang J, Wu H, Lin S, Lu L, Zheng J, Liu B, et al. Spatial-temporal analysis of HIV/AIDS and syphilis in mainland China from 2007 to 2017. *J Med Virol.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35297065.

145. Huang XS, Tian RR, Ma MD, Luo RH, Yang LM, Peng GH, et al. Bromodomain and Extra-Terminal Inhibitor BMS-986158 Reverses Latent HIV-1 Infection In Vitro and Ex Vivo by Increasing CDK9 Phosphorylation and Recruitment. *Pharmaceuticals (Basel)*. 2022;15(3). https://www.ncbi.nlm.nih.gov/pubmed/35337136.

146. Huang YF, Huang YC, Lo YC, Latkin C, Huang HY, Lee CC, et al. Towards the first 90: impact of the national HIV self-test program on case finding and factors associated with linkage to confirmatory diagnosis in Taiwan. *J Int AIDS Soc*. 2022;25(3):e25897. https://www.ncbi.nlm.nih.gov/pubmed/35324087.

147. Hui L, Xiaoxu H, Yuqi W, Peng W, Xin W, Yunyun Y, et al. Effectiveness and Safety Analysis of PIs/r Based Dual Therapy in Treatment-Naive, HIV/AIDS Patients: A Network Meta Analysis of Randomized Controlled Trials. *Front Pharmacol*. 2022;13:811357. https://www.ncbi.nlm.nih.gov/pubmed/35308227.

148. Hussain A, Rahim A, Sheikh A, Jiwani A. The Effects of live- in rehabilitation on ARV adherence, abstinence from drugs and lifestyle modification in people who inject drugs (PWID) Living with HIV - A clinic review. *Pak J Med Sci*. 2022;38(2):411-6. https://www.ncbi.nlm.nih.gov/pubmed/35310804.

149. Ibrahim K, Arifin H, Fitri SUR, Herliani YK, Harun H, Setiawan A, et al. The Optimization of HIV Testing in Eastern Indonesia: Findings from the 2017 Indonesian Demographic and Health Survey. *Healthcare (Basel)*. 2022;10(3). https://www.ncbi.nlm.nih.gov/pubmed/35327012.

150. Ilgova E, Galkin S, Khrenova M, Serebryakova M, Gottikh M, Anisenko A. Complex of HIV-1 Integrase with Cellular Ku Protein: Interaction Interface and Search for Inhibitors. *Int J Mol Sci*. 2022;23(6). https://www.ncbi.nlm.nih.gov/pubmed/35328329.

151. Islam JY, Madhira V, Sun J, Olex A, Franceschini N, Kirk G, et al. Racial disparities in COVID-19 test positivity among people living with HIV in the United States. *Int J STD AIDS*. 2022:9564624221074468. https://www.ncbi.nlm.nih.gov/pubmed/35306931.

152. Isnard S, Royston L, Lin J, Fombuena B, Bu S, Kant S, et al. Distinct Plasma Concentrations of Acyl-CoA-Binding Protein (ACBP) in HIV Progressors and Elite Controllers. *Viruses*. 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336860.

153. Iveniuk J, Calzavara L, Bullock S, Mendelsohn J, Burchell A, Bisaillon L, et al. Social capital and HIV-serodiscordance: Disparities in access to personal and professional resources for HIV-positive and HIV-negative partners. *SSM Popul Health*. 2022;17:101056. https://www.ncbi.nlm.nih.gov/pubmed/35342785.

154. Jiao YM, Xu Z, Wang FS. Snapshot of clinical problems among people living with HIV in China. *HIV Med*. 2022;23 Suppl 1:4-5. https://www.ncbi.nlm.nih.gov/pubmed/35293107.

155. Jin X, Zhou R, Huang Y. Role of inflammasomes in HIV-1 infection and treatment. *Trends Mol Med*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35341684.

156. Jurczyszak D, Manganaro L, Buta S, Gruber C, Martin-Fernandez M, Taft J, et al. ISG15 deficiency restricts HIV-1 infection. *PLoS Pathog.* 2022;18(3):e1010405. https://www.ncbi.nlm.nih.gov/pubmed/35333911.

157. Jurkowska K, Szymanska B, Knysz B, Piwowar A. Effect of Combined Antiretroviral Therapy on the Levels of Selected Parameters Reflecting Metabolic and Inflammatory Disturbances in HIV-Infected Patients. *J Clin Med.* 2022;11(6). https://www.ncbi.nlm.nih.gov/pubmed/35330038.

158. Kabelka L, Dusek L. NECPAL Tool Aids Early Identification of Palliative Care Needs. *J Palliat* Med. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35349369.

159. Kapoor A, Mussa A, Diseko M, Mayondi G, Mabuta J, Mmalane M, et al. Cross-sectional trends in HIV prevalence among pregnant women in Botswana: an opportunity for PrEP? *J Int AIDS Soc.* 2022;25(3):e25892. https://www.ncbi.nlm.nih.gov/pubmed/35324084.

160. Karunaianantham R, Nesakumar M, Gopalan B, Haribabu H, Hanna LE, Sanjeeva GN, et al. Molecular characterisation of the pol gene of vertically transmitted HIV-1 strains in children with virological failure. *AIDS Res Hum Retroviruses.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35302390.

161. Karver TS, Donastorg Y, Perez M, Gomez H, Galai N, Barrington C, et al. Assessing the Relationship Between HIV Quality of Care and Treatment Literacy on ART Adherence and Viral Suppression Among Female Sex Workers Living in the Dominican Republic. *AIDS Behav.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35305180.

162. Kashem MA, Lischynski J, Stojak B, Li L, Yuan XY, Liang B, et al. High level of plasma TILRR protein is associated with faster HIV seroconversion. *EBioMedicine.* 2022;78:103955. https://www.ncbi.nlm.nih.gov/pubmed/35339895.

163. Kaushik G, Vashishtha R, Tripathi H, Yadav RN. Genetic polymorphism of toll-like receptors in HIV-I infected patients with and without tuberculosis co-infection. *Int J Mycobacteriol.* 2022;11(1):95-102. https://www.ncbi.nlm.nih.gov/pubmed/35295030.

164. Khan MR, Brewer R, Abrams J, Mazumdar M, Scheidell JD, Feelemyer J, et al. Incarceration and Sexual Risk Behavior and Incident Sexually Transmitted Infection/HIV in HIV Prevention Trials Network 061: Differences by Study City and Among Black Sexual Minority Men Who Have Sex With Men, Black Sexual Minority Men Who Have Sex With Men and Women, and Black Transgender Women. *Sex Transm Dis.* 2022;49(4):284-96. https://www.ncbi.nlm.nih.gov/pubmed/35312668.

165. Kidron A, Nguyen H, Nguyen H. Triumvirate Presentation and Treatment of Psoriasis in the Setting of HIV and Treponema pallidum Infection. Cureus. 2022;14(2):e22129. https://www.ncbi.nlm.nih.gov/pubmed/35308705.

166. Kinnman E, Herder T, Bjorkman P, Mansson F, Agardh A. HIV self-testing for men who have sex with men in Sweden. A cross-sectional study concerning interest to use HIV self-tests. Glob Health Action. 2022;15(1):2021631. https://www.ncbi.nlm.nih.gov/pubmed/35289717.

167. Krings A, Schmidt D, Meixenberger K, Bannert N, Munstermann D, Tiemann C, et al. Decreasing prevalence and stagnating incidence of Hepatitis C-coinfection among a cohort of HIV-1-positive patients, with a majority of men who have sex with men, in Germany, 1996-2019. *J Viral Hepat*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35302675.

168. Kripke K, Eakle R, Cheng A, Rana S, Torjesen K, Stover J. The case for prevention - Primary HIV prevention in the era of universal test and treat: A mathematical modeling study. *EClinicalMedicine*. 2022;46:101347. https://www.ncbi.nlm.nih.gov/pubmed/35310517.

169. Kusejko K, Tschumi N, Chaudron SE, Nguyen H, Battegay M, Bernasconi E, et al. Similar but different: Integrated phylogenetic analysis of Austrian and Swiss HIV-1 sequences reveal differences in transmission patterns of the local HIV-1 epidemics. *J Acquir Immune Defic Syndr*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35298446.

170. Kwan RYC, Kwan CW, Kor PPK, Chi I. Cognitive decline, sensory impairment, and the use of audio-visual aids by long-term care facility residents. *BMC Geriatr*. 2022;22(1):216. https://www.ncbi.nlm.nih.gov/pubmed/35296238.

171. Kwena ZA, Bukusi EA, Turan JM, Darbes L, Farquhar C, Makokha C, et al. Effects of the Waya Intervention on Marital Satisfaction and HIV Risk Behaviors in Western Kenya: A Pre-Post Study Design. *Arch Sex Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35338399.

172. Lacombe-Duncan A, Berringer KR, Green J, Jacobs A, Hamdi A. "I do the she and her": A qualitative exploration of HIV care providers' considerations of trans women in gender-specific HIV care. *Womens Health (Lond)*. 2022;18:17455057221083809. https://www.ncbi.nlm.nih.gov/pubmed/35311400.

173. Lahoz Fernandez PE, Knak C, Freire MV, de Oliveira Pereira L, Vidal JE, Penalva de Oliveira AC. Orbital Plasmacytoma in a Young Patient With HIV Presenting as Multiple Cranial Nerve Palsy. *Neurology*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35338072.

174. Lai S, Zhou J, Xu X, Li S, Ji Y, Yang S, et al. Subjective well-being among AIDS orphans in southwest China: the role of school connectedness, peer support, and resilience. *BMC Psychiatry*. 2022;22(1):197. https://www.ncbi.nlm.nih.gov/pubmed/35303813.

175. Lakuta P, Krankowska D, Marcinkiewicz P, Bociaga-Jasik M, Komorska-Blazewicz A. Enhancing well-being and alleviating depressive symptoms in people with HIV/AIDS: An intervention based on if-then plans with self-affirming cognitions. *Appl Psychol Health Well Being*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35297176.

176. Langi GG, Rahadi A, Praptoraharjo I, Ahmad RA. HIV-related stigma and discrimination among health care workers during early program decentralization in rural district Gunungkidul, Indonesia: a cross-sectional study. *BMC Health Serv Res*. 2022;22(1):356. https://www.ncbi.nlm.nih.gov/pubmed/35300667.

177. Le Tourneau N, German A, Thompson R, Ford N, Shwartz S, Beres L, et al. Evaluation of HIV treatment outcomes with reduced frequency of clinical encounters and antiretroviral treatment refills: A systematic review and meta-analysis. *PLoS Med*. 2022;19(3):e1003959. https://www.ncbi.nlm.nih.gov/pubmed/35316272.

178. Lee CY, Lin YP, Wang SF, Lu PL. Late cART Initiation Consistently Driven by Late HIV Presentation: A Multicenter Retrospective Cohort Study in Taiwan from 2009 to 2019. *Infect Dis Ther*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35301666.

179. Lee D. HIV: how to manage dyslipidaemia in HIV. *Drugs Context*. 2022;11. https://www.ncbi.nlm.nih.gov/pubmed/35310301.

180. Lee JS, Humes E, Hogan BC, Justice AC, Klein M, Gebo K, et al. Observed CD4 counts at entry into HIV care and at antiretroviral therapy prescription by age in the USA, 2004-18: a cohort study. *Lancet HIV*. 2022;9 Suppl 1:S2. https://www.ncbi.nlm.nih.gov/pubmed/35304844.

181. Lee KW, Ang CS, Lim SH, Siau CS, Ong LTD, Ching SM, et al. Prevalence of mental health conditions among people living with HIV during the COVID-19 pandemic: A rapid systematic review and meta-analysis. *HIV Med*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35304829.

182. Lee TH, Hunt CM, Maier MM, Lowy E, Beste LA. Hepatitis B Virus-Related Care Quality In Patients With Hepatitis B/Hiv Coinfection Versus Hepatitis B Monoinfection: A National Cohort Study. *Clin Infect Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35349635.

183. Lembas A, Zawartko K, Sapula M, Mikula T, Kozlowska J, Wiercinska-Drapalo A. VCAM-1 as a Biomarker of Endothelial Function among HIV-Infected Patients Receiving and Not Receiving Antiretroviral Therapy. *Viruses*. 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336985.

184. Leone M, Giani L, Phaka M, Uluduz D, Tayyar S, Kamponda M, et al. Burden of headache in a HIV-positive population of sub-Saharan Africa. *Cephalalgia*. 2022:3331024221088994. https://www.ncbi.nlm.nih.gov/pubmed/35331013.

185. Lerner G, Weaver N, Anokhin B, Spearman P. Advances in HIV-1 Assembly. *Viruses*. 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336885.

186. Lesko CR, Keruly JC, Moore RD, Shen NM, Pytell JD, Lau B, et al. COVID-19 and the HIV continuum in people living with HIV enrolled in Collaborating Consortium of Cohorts Producing NIDA Opportunities (C3PNO) cohorts. *Drug Alcohol Depend*. 2022:109355. https://www.ncbi.nlm.nih.gov/pubmed/35331581.

187. Lewitus E, Townsley SM, Li Y, Donofrio GC, Dearlove BL, Bai H, et al. HIV-1 infections with multiple founders associate with the development of neutralization breadth. *PLoS Pathog*. 2022;18(3):e1010369. https://www.ncbi.nlm.nih.gov/pubmed/35303045.

188. Li J, Zhu Y, Shoemake B, Liu B, Adkins P, Wallace L. A systematic review of the utility of biomarkers as aids in the early diagnosis and outcome prediction of bovine respiratory disease complex in feedlot cattle. *J Vet Diagn Invest*. 2022:10406387221081232. https://www.ncbi.nlm.nih.gov/pubmed/35321598.

189. Liang G, He Y, Zhao L, Ouyang J, Geng W, Zhang X, et al. CTNNBL1 restricts HIV-1 replication by suppressing viral DNA integration into the cell genome. *Cell Rep*. 2022;38(11):110533. https://www.ncbi.nlm.nih.gov/pubmed/35294870.

190. Liu CY, Chen BJ, Chuang SS. Primary Effusion Lymphoma: A Timely Review on the Association with HIV, HHV8, and EBV. *Diagnostics (Basel)*. 2022;12(3). https://www.ncbi.nlm.nih.gov/pubmed/35328266.

191. Liu M, He XQ, Deng RN, Tang SQ, Harypursat V, Lu YQ, et al. Pretreatment drug resistance in people living with HIV: A large retrospective cohort study in Chongqing, China. *HIV Med.* 2022;23 Suppl 1:95-105. https://www.ncbi.nlm.nih.gov/pubmed/35293098.

192. Lofgren SM, Kigozi J, Natala NG, Tsui S, Arinda A, Akinyange V, et al. Can COVID-19 changes reduce stigma in African HIV clinics? *Lancet HIV*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35334225.

193. Logie CH, Sokolovic N, Kazemi M, Smith S, Islam S, Lee M, et al. Recent sex work and associations with psychosocial outcomes among women living with HIV: findings from a longitudinal Canadian cohort study. *J Int AIDS Soc.* 2022;25(3):e25874. https://www.ncbi.nlm.nih.gov/pubmed/35318817.

194. Lu F, Zankharia U, Vladimirova O, Yi Y, Collman RG, Lieberman PM. Epigenetic Landscape of HIV-1 Infection in Primary Human Macrophage. *J Virol.* 2022:e0016222. https://www.ncbi.nlm.nih.gov/pubmed/35319230.

195. Luseno WK, Field SH, Iritani BJ, Odongo FS, Kwaro D, Rennie S. Does Venue of HIV Testing and Results Disclosure in the Context of a Research Study Affect Adolescent Health and Behavior? Results from a Study in Western Kenya. *Int J Environ Res Public Health.* 2022;19(6). https://www.ncbi.nlm.nih.gov/pubmed/35328936.

196. Luu B, Ruderman S, Nance R, Delaney JAC, Ma J, Hahn A, et al. Tobacco smoking and binge alcohol use are associated with incident venous thromboembolism in an HIV cohort. *HIV Med.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35343038.

197. Ma J, Liu H, Wang J, Li W, Fan L, Sun W. HIV-Negative Rifampicin Resistance/Multidrug-Resistant Extrapulmonary Tuberculosis in China from 2015 to 2019: A Clinical Retrospective Investigation Study from a National Tuberculosis Clinical Research Center. *Infect Drug Resist*. 2022;15:1155-65. https://www.ncbi.nlm.nih.gov/pubmed/35343038.

198. Ma J, Zheng Q, Zhang H, Wen Y, Ye W, Ye W, et al. The spectrum of kidney biopsy findings in Chinese HIV-infected patients. *HIV Med.* 2022;23 Suppl 1:23-31. https://www.ncbi.nlm.nih.gov/pubmed/35293105.

199. Maan I, Paraskevopoulou SM, Cwynarski K, Shrestha M, Waters L, Miller R, et al. Prolonged SARS-CoV-2 shedding in a person living with advanced HIV and diffuse large B-cell lymphoma: a case report. Infect Dis (Lond). 2022:1-5. https://www.ncbi.nlm.nih.gov/pubmed/35348397.

200. Mane A, Kasibhatla SM, Vidhate P, Saxena V, Patil S, Rao A, et al. Phylogenetic Analysis of Spread of Hepatitis C Virus Identified during HIV Outbreak Investigation, Unnao, India. Emerg Infect Dis. 2022;28(4):725-33. https://www.ncbi.nlm.nih.gov/pubmed/35318918.

201. Manzano M, Talavera-Rodriguez A, Moreno E, Madrid N, Gosalbes MJ, Ron R, et al. Relationship of Diet to Gut Microbiota and Inflammatory Biomarkers in People with HIV. *Nutrients*. 2022;14(6). https://www.ncbi.nlm.nih.gov/pubmed/35334878.

202. Martinez-Cajas JL, Torres J, Mueses HF, Plazas PC, Arrivillaga M, Gomez SA, et al. Applying implementation science frameworks to identify factors that influence the intention of healthcare providers to offer PrEP care and advocate for PrEP in HIV clinics in Colombia: a cross-sectional study. *Implement Sci Commun*. 2022;3(1):31. https://www.ncbi.nlm.nih.gov/pubmed/35296369.

203. Mashaphu S, Wyatt GE, Zhang M, Liu H. Condom use consistency among South African HIV serodiscordant couples following an HIV risk-reduction intervention. *Int J STD AIDS*. 2022:9564624221076617. https://www.ncbi.nlm.nih.gov/pubmed/35315305.

204. Matavele Chissumba R, Magul C, Macamo R, Monteiro V, Enosse M, Macicame I, et al. Helios expressing regulatory T cells are correlated with decreased IL-2 producing CD8 T cells and antibody diversity in Mozambican individuals living chronically with HIV-1. *BMC Immunol*. 2022;23(1):12. https://www.ncbi.nlm.nih.gov/pubmed/35287587.

205. Mayer KH, Allan-Blitz LT. Enhancing HIV Prevention With New Modalities and Routine Sexual History Discussions. *JAMA*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35287587.

206. Mazzitelli M, Trunfio M, Sasset L, Leoni D, Castelli E, Lo Menzo S, et al. Factors Associated with Severe COVID-19 and Post-Acute COVID-19 Syndrome in a Cohort of People Living with HIV on Antiretroviral Treatment and with Undetectable HIV RNA. *Viruses*. 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336900.

207. McMillan J, Naqvi F, Gill J. Tailoring care for frail and lonely older people with HIV in Canada: a cross-sectional study. *Lancet HIV*. 2022;9 Suppl 1:S3. https://www.ncbi.nlm.nih.gov/pubmed/35304845.

208. Mellin J, Le Prevost M, Kenny J, Sturgeon K, Thompson LC, Foster C, et al. Arterial Stiffness in a Cohort of Young People Living With Perinatal HIV and HIV Negative Young People in England. *Front Cardiovasc Med*. 2022;9:821568. https://www.ncbi.nlm.nih.gov/pubmed/35299977.

209. Melo ES, Antonini M, Costa CRB, Pontes PS, Gir E, Reis RK. Validation of an interactive electronic book for cardiovascular risk reduction in people living with HIV. *Rev Lat Am Enfermagem*. 2022;30:e3512. https://www.ncbi.nlm.nih.gov/pubmed/35293564.

210. Meng W, Chen M, Song Y, Zhang H, Xie R, Zhang F. Prevalence and Risk Factors of Low Bone Mineral Density in HIV/AIDS Patients: a Chinese Cross-sectional Study. *J Acquir Immune Defic Syndr*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35315797.

211. Mi T, Lan G, Yang X, Li X, Qiao S, Shen Z, et al. HIV-Related Stigma, Sexual Identity, and Depressive Symptoms Among MSM Living With HIV in China: A Moderated Mediation Modeling Analysis. *Am J Mens Health*. 2022;16(2):15579883221087531. https://www.ncbi.nlm.nih.gov/pubmed/35343811.

212. Mijiti Z, Song JW, Jiao YM, Gao L, Ma HM, Guo XY, et al. alpha4beta7(high) CD4(+) T cells are prone to be infected by HIV-1 and associated with HIV-1 disease progression. *HIV Med.* 2022;23 Suppl 1:106-14. https://www.ncbi.nlm.nih.gov/pubmed/35293101.

213. Milinkovic A, Pereira B, Mazziteli M, Girometti N, Asboe D, Pozniak A, et al. Delivering specialised care to people ageing with HIV in the UK: experience and evolution of services from 2009 to 2019. *Lancet HIV.* 2022;9 Suppl 1:S1. https://www.ncbi.nlm.nih.gov/pubmed/35304843.

214. Miller SS, Mantell JE, Parmley LE, Musuka G, Chingombe I, Mapingure M, et al. Stigma, Social Cohesion, and HIV Risk Among Sexual and Gender Minorities in Two Cities in Zimbabwe. *AIDS Behav.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35304904.

215. Mirzazadeh A, Eshun-Wilson I, Thompson RR, Bonyani A, Kahn JG, Baral SD, et al. Interventions to reengage people living with HIV who are lost to follow-up from HIV treatment programs: A systematic review and meta-analysis. *PLoS Med.* 2022;19(3):e1003940. https://www.ncbi.nlm.nih.gov/pubmed/35290369.

216. Mondatore D, Bai F, Augello M, Giovenzana M, Pisani Ceretti A, Bono V, et al. Persistence of High Percentage of Peripheral Activated CD8+ T Cells Predict Cytologic HPV-Related Dysplasia in cART-Treated, HIV-Positive Subjects. *Open Forum Infect Dis.* 2022;9(4):ofac046. https://www.ncbi.nlm.nih.gov/pubmed/35291446.

217. Monick AJ, Joyce MR, Chugh N, Creighton JA, Morgan OP, Strain EC, et al. Characterization of basal ganglia volume changes in the context of HIV and polysubstance use. *Sci Rep.* 2022;12(1):4357. https://www.ncbi.nlm.nih.gov/pubmed/35288604.

218. Montejano R, Marcelo C, Falces-Romero I, Del Valle LG, De Soto T, Garcia-Rodriguez J, et al. Efficacy of sotrovimab for persistent coronavirus disease-2019 in a severely immunocompromised person living with HIV. *AIDS.* 2022;36(5):751-3. https://www.ncbi.nlm.nih.gov/pubmed/35323160.

219. Monzani D, Nocini R, Presutti MT, Gherpelli C, Di Berardino F, Ferrari S, et al. The Effect of the Use of Hearing Aids in Elders: Perspectives. *Audiol Res.* 2022;12(2):143-51. https://www.ncbi.nlm.nih.gov/pubmed/35314612.

220. Moore K, Thakkar N, Magee M, Sevinsky H, Vakkalagadda B, Lubin S, et al. Pharmacokinetics of Temsavir, the Active Moiety of the HIV-1 Attachment Inhibitor Prodrug, Fostemsavir, Coadministered with Cobicistat, Etravirine, Darunavir/Cobicistat, or Darunavir/Ritonavir with or without Etravirine in Healthy Participants. *Antimicrob Agents Chemother.* 2022:e0225121. https://www.ncbi.nlm.nih.gov/pubmed/35315687.

221. Morford KL, Muvvala SB, Chan PA, Cornman DH, Doernberg M, Porter E, et al. Patients' perspectives of medications for addiction treatment in HIV clinics: A qualitative study. *J Subst Abuse Treat.* 2022:108767. https://www.ncbi.nlm.nih.gov/pubmed/35341613.

222. Mouhand A, Zargarian L, Belfetmi A, Catala M, Pasi M, Lescop E, et al. Investigation of the Low-Populated Excited States of the HIV-1 Nucleocapsid Domain. *Viruses.* 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35337039.

223. Moyano A, Blanch-Lombarte O, Tarancon-Diez L, Pedreno-Lopez N, Arenas M, Alvaro T, et al. Immunoescape of HIV-1 in Env-EL9 CD8 + T cell response restricted by HLA-B*14:02 in a Non progressor who lost twenty-seven years of HIV-1 control. *Retrovirology*. 2022;19(1):6. https://www.ncbi.nlm.nih.gov/pubmed/35346235.

224. Mu Z, Wiehe K, Saunders KO, Henderson R, Cain DW, Parks R, et al. mRNA-encoded HIV-1 Env trimer ferritin nanoparticles induce monoclonal antibodies that neutralize heterologous HIV-1 isolates in mice. *Cell Rep*. 2022;38(11):110514. https://www.ncbi.nlm.nih.gov/pubmed/35294883.

225. Muccini C, Guffanti M, Spagnuolo V, Cernuschi M, Galli L, Bigoloni A, et al. Association between low levels of HIV-1 DNA and HLA class I molecules in chronic HIV-1 infection. *PLoS One*. 2022;17(3):e0265348. https://www.ncbi.nlm.nih.gov/pubmed/35290394.

226. Muco E, Karruli A, Hoxha N, Hoxhaj A, Kokici M. Visceral Leishmaniasis and Herpes Zoster as a Component of Syndrome of Immune Reconstitution Inflammatory Syndrome in an HIV-Positive Patient. *Case Rep Infect Dis*. 2022;2022:2784898. https://www.ncbi.nlm.nih.gov/pubmed/35321085.

227. Muller-Oehring EM, Hong JY, Poston KL, Bronte-Stewart HM, Sullivan EV, McGlynn L, et al. Neurofunctional characteristics of executive control in older people with HIV infection: a comparison with Parkinson's disease. *Brain Imaging Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35321085.

228. Munson P. Progress towards a therapeutic HIV DNA vaccine. *Expert Rev Vaccines*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35345962.

229. Muriaux D. [Role of the membrane curvature factor IRSp53 in HIV-1 particle assembly and budding]. *Med Sci (Paris)*. 2022;38(3):246-8. https://www.ncbi.nlm.nih.gov/pubmed/35333159.

230. Murray M, Khaleq F, O'Donnell EP. Considerations for select transitions of care for people with HIV: adolescent to adult, prison to society and the postpartum period. *Drugs Context*. 2022;11. https://www.ncbi.nlm.nih.gov/pubmed/35310297.

231. Mwamba C, Beres LK, Topp SM, Mukamba N, Simbeza S, Sikombe K, et al. 'I need time to start antiretroviral therapy': understanding reasons for delayed ART initiation among people diagnosed with HIV in Lusaka, Zambia'. *Ann Med*. 2022;54(1):830-6. https://www.ncbi.nlm.nih.gov/pubmed/35311423.

232. Nair N, Sudharshan S, Koladiya NA, Biswas J. Rifabutin induced hypopyon uveitis mimicking endophthalmitis as a manifestation of IRU in patients with HIV. *Indian J Pharmacol*. 2022;54(1):67-8. https://www.ncbi.nlm.nih.gov/pubmed/35343212.

233. Nardell MF, Adeoti O, Peters C, Kakuhikire B, Govathson-Mandimika C, Long L, et al. Men missing from the HIV care continuum in sub-Saharan Africa: a meta-analysis and meta-synthesis. *J Int AIDS Soc*. 2022;25(3):e25889. https://www.ncbi.nlm.nih.gov/pubmed/35324089.

234. Nekhai S, Kumari N. HIV-1 infection in sickle cell disease and sickle cell trait: role of iron and innate response. *Expert Rev Hematol.* 2022:1-11. https://www.ncbi.nlm.nih.gov/pubmed/35322747.

235. Nelson AK, Denavit C, Munoz M, Wong M, Saldana O, Santa Cruz J, et al. The Dynamics of Intimate Partner Violence and Its Impact on HIV Care: A Cross-Sectional Study of People of Mixed Gender and Sexual Preference in Lima, Peru. *J Interpers Violence.* 2022:8862605221081933. https://www.ncbi.nlm.nih.gov/pubmed/35343294.

236. Netto LC, Ibrahim KY, Picone CM, Alves A, Aniceto EV, Santiago MR, et al. Safety and immunogenicity of CoronaVac in people living with HIV: a prospective cohort study. *Lancet HIV*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35338835.

237. Nguyen HT, Qualizza A, Anang S, Zhao M, Zou S, Zhou R, et al. Functional and Highly Cross-Linkable HIV-1 Envelope Glycoproteins Enriched in a Pretriggered Conformation. *J Virol.* 2022:e0166821. https://www.ncbi.nlm.nih.gov/pubmed/35343783.

238. Nguyen MX, Hershow RB, Blackburn NA, Bui QX, Latkin CA, Hutton H, et al. "I refused to drink but they still forced me": A mixed-methods approach to understanding the pathways to reduce alcohol use among Vietnamese people with HIV. *Soc Sci Med.* 2022;301:114902. https://www.ncbi.nlm.nih.gov/pubmed/35306269.

239. Nie J, Deng X, Zeng Q, Du X, Chen Y, Hu F. Distribution of nontuberculous mycobacteria in patients with and without HIV/AIDS in Chongqing. *HIV Med.* 2022;23 Suppl 1:54-63. https://www.ncbi.nlm.nih.gov/pubmed/35293104.

240. Nkone P, Loubser S, Quinn TC, Redd AD, Ismail A, Tiemessen CT, et al. Deep sequencing of the HIV-1 polymerase gene for characterisation of cytotoxic T-lymphocyte epitopes during early and chronic disease stages. *Virol J.* 2022;19(1):56. https://www.ncbi.nlm.nih.gov/pubmed/35346259.

241. Noveihed A, Liang S, Glotfelty J, Lawrence I. Hemophagocytic lymphohistiocytosis: a rare disease unveiling the diagnosis of EBV-related large B cell lymphoma in a patient with HIV. *Discov Oncol.* 2022;13(1):16. https://www.ncbi.nlm.nih.gov/pubmed/35307758.

242. Oka S. AIDS at 40(th): The progress of HIV treatment in Japan. *Glob Health Med.* 2022;4(1):1-8. https://www.ncbi.nlm.nih.gov/pubmed/35291198.

243. Okere NE, Meta J, Maokola W, Martelli G, van Praag E, Naniche D, et al. Quality of care in a differentiated HIV service delivery intervention in Tanzania: A mixed-methods study. *PLoS One.* 2022;17(3):e0265307. https://www.ncbi.nlm.nih.gov/pubmed/35290989.

244. Olalla-Sierra J, Martin-Escalante MD, Garcia-Alegria J, Rubio-Rivas M, de Miguel-Campo B, Zurita-Etayo M, et al. Coronavirus disease 2019 hospitalization outcomes in persons with and without HIV in Spain. *AIDS*. 2022;36(5):683-90. https://www.ncbi.nlm.nih.gov/pubmed/35323157.

245. Olsson O, Tesfaye F, Sokilde R, Mazurek J, Abebe M, Yeba H, et al. Expression of MicroRNAs Is Dysregulated by HIV While Mycobacterium tuberculosis Drives Alterations of Small Nucleolar RNAs in HIV Positive Adults With Active Tuberculosis. *Front Microbiol.* 2021;12:808250. https://www.ncbi.nlm.nih.gov/pubmed/35295678.

246. Onohuean H, Aigbogun EO, Jr., Igere BE. Meta-synthesis and science mapping analysis of HIV/HPV co-infection: a global perspective with emphasis on Africa. *Global Health.* 2022;18(1):36. https://www.ncbi.nlm.nih.gov/pubmed/35331267.

247. Orkin C, Cahn P, Castagna A, Emu B, Harrigan PR, Kuritzkes DR, et al. Opening the door on entry inhibitors in HIV: Redefining the use of entry inhibitors in heavily treatment experienced and treatment-limited individuals living with HIV. *HIV Med.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35293094.

248. Orser L, O'Byrne P, Holmes D. AIDS cases in Ottawa: A review of simultaneous HIV and AIDS diagnoses. *Public Health Nurs.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35305282.

249. Ouedraogo HG, Balde B, Zida S, Cisse K, Lougue S, Tieba M, et al. Low prevalence of HIV infection among persons with disabilities in Niger: findings from a household-based cross-sectional study in 2018. *AIDS Care.* 2022:1-5. https://www.ncbi.nlm.nih.gov/pubmed/35291900.

250. Ouedraogo HG, Cisse K, Compaore TR, Zoungrana C, Bagnoa C, Traore C, et al. Prevalence and risk factors of HIV infection among people with disabilities in Burkina Faso. *AIDS Care.* 2022:1-7. https://www.ncbi.nlm.nih.gov/pubmed/35343316.

251. Owusu AY. Experiences of new diagnoses among HIV-positive persons: implications for public health. *BMC Public Health.* 2022;22(1):538. https://www.ncbi.nlm.nih.gov/pubmed/35303863.

252. Pagani I, Demela P, Ghezzi S, Vicenzi E, Pizzato M, Poli G. Host Restriction Factors Modulating HIV Latency and Replication in Macrophages. *Int J Mol Sci.* 2022;23(6). https://www.ncbi.nlm.nih.gov/pubmed/35328442.

253. Pantke A, Hoebel J, An der Heiden M, Michalski N, Gunsenheimer-Bartmeyer B, Hanke K, et al. The impact of regional socioeconomic deprivation on the timing of HIV diagnosis: a cross-sectional study in Germany. *BMC Infect Dis.* 2022;22(1):258. https://www.ncbi.nlm.nih.gov/pubmed/35296239.

254. Pather S, Patel M. HIV-associated DLBCL: Clinicopathological factors including dual-colour chromogenic in situ hybridisation to assess MYC gene copies. *Ann Diagn Pathol.* 2022;58:151913. https://www.ncbi.nlm.nih.gov/pubmed/35299080.

255. Pena Dias J, Piggott DA, Sun J, Wehbeh L, Garza J, Abraham A, et al. SHBG, bone mineral density and physical function among injection drug users with and without HIV and HCV. *J Clin Endocrinol Metab.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35293996.

256. Penumetsa M, Neary J, Farid S, Kithao P, Richardson BA, Matemo D, et al. Implementation of HIV Retesting During Pregnancy and Postpartum in Kenya: A Cross-Sectional Study. *Glob Health Sci Pract.* 2022;10(1). https://www.ncbi.nlm.nih.gov/pubmed/35294386.

257. Perez-Valero I, Blanch J, Martinez E. Perception of HIV physicians in Spain towards diagnosis and management of neuropsychiatric comorbidities in people with HIV. *HIV Med.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35294995.

258. Petrakis V, Panagopoulos P, Vrachiolias G, Spanoudakis E, Papazoglou D, Kotsianidis I, et al. Onionskin-like histiocytes in an HIV late presenter. *QJM.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35325246.

259. Philip AA, King J, Durham J. Lived experiences of persons with disabilities living with HIV in accessing HIV services in Africa: a qualitative systematic review. *Disabil Rehabil.* 2022:1-13. https://www.ncbi.nlm.nih.gov/pubmed/35298321.

260. Poonia A, Chakrabarty SP. Two strains and drug adherence: An HIV model in the paradigm of community transmission. *Nonlinear Dyn.* 2022:1-26. https://www.ncbi.nlm.nih.gov/pubmed/35310019.

261. Price DM, Unger Z, Wu Y, Meyers K, Golub SA. Clinic-Level Strategies for Mitigating Structural and Interpersonal HIV Pre-Exposure Prophylaxis Stigma. AIDS Patient Care STDS. 2022;36(3):115-22. https://www.ncbi.nlm.nih.gov/pubmed/35310019.

262. Proll J, Paar C, Taylor N, Skocic M, Freystetter A, Blaimschein A, et al. New aspects of the Virus Life Cycle and Clinical Utility of Next Generation Sequencing based HIV-1 Resistance Testing in the Genomic, the Proviral and the Viral Reservoir of Peripheral *Blood Mononuclear Cells*. Curr HIV Res. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35331114.

263. Psomas CK, Hoover DR, Shi Q, Brown TT, Vance DE, Holman S, et al. Polypharmacy Is Associated with Falls in Women with and without Hiv. *J Acquir Immune Defic Syndr.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35331114.

264. Puente-Massaguer E, Cajamarca-Berrezueta B, Volart A, Gonzalez-Dominguez I, Godia F. Transduction of HEK293 Cells with BacMam Baculovirus Is an Efficient System for the Production of HIV-1 Virus-like Particles. *Viruses.* 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35337043.

265. Pytell JD, Shen NM, Keruly JC, Lesko CR, Lau B, Fojo AT, et al. The relationship of alcohol and other drug use during the COVID-19 pandemic among people with or at risk of HIV; A cross-sectional survey of people enrolled in Collaborating Consortium of Cohorts Producing NIDA Opportunities (C3PNO) cohorts. *Drug Alcohol Depend.* 2022:109382. https://www.ncbi.nlm.nih.gov/pubmed/35331580.

266. Qasmieh S, Nash D, Gandhi M, Rozen E, Okochi H, Goldstein H, et al. Self-reported use of HIV pre-exposure prophylaxis is highly accurate among Sexual Health Clinic patients in New York City. *Sex Transm Dis.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35312670.

267. Qiao L, Cui X, Jia L, Gao Y, Wang W, Wei F, et al. Peripheral immune phenotypes and T cell receptor repertoire in pneumocystis pneumonia in HIV-1 infected patients. *Clin Immunol.* 2022:108985. https://www.ncbi.nlm.nih.gov/pubmed/35346863.

268. Qin Y, Song T, Su B, Jiao Y, Liu L, Liu Z, et al. Comparison of HIV DNA decay and immune recovery between early and chronic HIV-infected individuals 96 weeks after ART. *HIV Med.* 2022;23 Suppl 1:6-13. https://www.ncbi.nlm.nih.gov/pubmed/35293100.

269. Raciti CG, Marsha J, Nafiseh AA, Masese ER, Apondi E, McHenry MS. "If it benefits someone, it will be good:" perspectives on research participation from pregnant women living with HIV. *AIDS Care.* 2022:1-8. https://www.ncbi.nlm.nih.gov/pubmed/35341423.

270. Ramirez Garcia MP, Leclerc-Loiselle J, Cote J, Brouillette MJ, Thomas R. The process of learning the autogenic training relaxation technique and its benefits on the wellness of people living with HIV. *BMC Complement Med Ther.* 2022;22(1):86. https://www.ncbi.nlm.nih.gov/pubmed/35331226.

271. Ramirez-Amador V, Castillejos-Garcia I, Maldonado-Mendoza J, Saeb-Lima M, Aguilar-Leon D, Anaya-Saavedra G. Exposing the Great Imitator: Proposal for a Holistic Diagnosis of Oral Secondary Syphilis in People Living with HIV. *Head Neck Pathol.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35334094.

272. Rasella D, Morais GAS, Anderle RV, Silva AFD, Lua I, Coelho R, et al. Evaluating the impact of social determinants, conditional cash transfers and primary health care on HIV/AIDS: Study protocol of a retrospective and forecasting approach based on the data integration with a cohort of 100 million Brazilians. *PLoS One.* 2022;17(3):e0265253. https://www.ncbi.nlm.nih.gov/pubmed/35316304.

273. Ravishankar M, Dallah I, Mathews M, Bositis CM, Mwenechanya M, Kalungwana-Mambwe L, et al. Clinical characteristics and outcomes after new-onset seizure among Zambian children with HIV during the antiretroviral therapy era. *Epilepsia Open.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35305291.

274. Remera E, Rwibasira G, Mulindabigwi A, Omolo J, Malamba S, Nsanzimana S. Use of index testing to close the gap in HIV diagnosis among older people in Rwanda: analysis of data from a public health programme. *Lancet HIV.* 2022;9 Suppl 1:S6. https://www.ncbi.nlm.nih.gov/pubmed/35304848.

275. Reuter A, Furin J. Helping hospitals heal people with HIV and tuberculosis. *Lancet HIV.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35338836.

276. Rezaei A, Shahabi G, Faezi S, Shafiee Ardestani M, Shirzad H, Azadmanesh K, et al. Adjuvant Effects of Pseudomonas aeruginosa Flagellin on the Immunological Patterns of the HIV-1 Vaccine Candidate: Vaccine Formulations Versus Different Routes of Immunization. *Viral Immunol.* 2022;35(2):150-8. https://www.ncbi.nlm.nih.gov/pubmed/35319970.

277. Rezeanu D, Barborek R, Neitz M, Neitz J. Potential value of color vision aids for varying degrees of color vision deficiency. *Opt Express.* 2022;30(6):8857-75. https://www.ncbi.nlm.nih.gov/pubmed/35299329.

278. Rindler AE, Kusejko K, Kuster H, Neumann K, Leemann C, Zeeb M, et al. The interplay between replication capacity of HIV-1 and surrogate markers of disease. *J Infect Dis.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35299248.

279. Roberts L. Surge of HIV, tuberculosis and COVID feared amid war in Ukraine. *Nature*. 2022;603(7902):557-8. https://www.ncbi.nlm.nih.gov/pubmed/35292767.

280. Rodriguez VJ, Mandell LN, Jones DL. Factor Structure and Differential Item Functioning of the Edinburgh Postnatal Depression Scale: A Comparison of Zulu and English Versions Among Ante- and Postnatal Women Living with HIV in South Africa. *Matern Child Health J*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35303221.

281. Rojas Rojas T, Poizot-Martin I, Rey D, Duvivier C, Bani-Sadr F, Cabie A, et al. Incidence of cervical, breast and colorectal cancers between 2010 and 2015 in people living with HIV in France. *PLoS One*. 2022;17(3):e0261069. https://www.ncbi.nlm.nih.gov/pubmed/35333883.

282. Rosen S, Nichols B, Guthrie T, Benade M, Kuchukhidze S, Long L. Do differentiated service delivery models for HIV treatment in sub-Saharan Africa save money? Synthesis of evidence from field studies conducted in sub-Saharan Africa in 2017-2019. *Gates Open Res*. 2021;5:177. https://www.ncbi.nlm.nih.gov/pubmed/35310814.

283. Rotich W, Mas-Claret E, Sadgrove N, Guantai A, Padilla-Gonzalez GF, Langat MK. HIV-1 Integrase Inhibitory Effects of Major Compounds Present in CareVid: An Anti-HIV Multi-Herbal Remedy. *Life (Basel)*. 2022;12(3). https://www.ncbi.nlm.nih.gov/pubmed/35330168.

284. Rousso I, Deshpande A. Applications of Atomic Force Microscopy in HIV-1 Research. *Viruses*. 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35337055.

285. Ruangtragool L, Silver R, Machiha A, Gwanzura L, Hakim A, Lupoli K, et al. Factors associated with active syphilis among men and women aged 15 years and older in the Zimbabwe Population-based HIV Impact Assessment (2015-2016). *PLoS One*. 2022;17(3):e0261057. https://www.ncbi.nlm.nih.gov/pubmed/35298475.

286. Russo E, Nannini G, Sterrantino G, Kiros ST, Pilato VD, Coppi M, et al. Effects of viremia and CD4 recovery on gut "microbiome-immunity" axis in treatment-naive HIV-1-infected patients undergoing antiretroviral therapy. *World J Gastroenterol*. 2022;28(6):635-52. https://www.ncbi.nlm.nih.gov/pubmed/35317423.

287. Rutagwera DG, Moles JP, Kankasa C, Mwiya M, Tuaillon E, Peries M, et al. Recurrent Severe Subclinical Mastitis and the Risk of HIV Transmission Through Breastfeeding. *Front Immunol*. 2022;13:822076. https://www.ncbi.nlm.nih.gov/pubmed/35309352.

288. Ryom L, De Miguel R, Cotter AG, Podlekareva D, Beguelin C, Waalewijn H, et al. Major revision version 11.0 of the European AIDS Clinical Society Guidelines 2021. *HIV Med*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35338549.

289. Sangarlangkarn A, Apornpong T, Woodard J, Jordan A, Avihingsanon A. Correlation Between Polypharmacy and Frailty Among Thai Older Persons Living with HIV. AIDS Res Hum *Retroviruses*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35338549.

290. Sangenito LS, d'Avila-Levy CM, Branquinha MH, Santos A. Repositioning drug strategy against Trypanosoma cruzi: lessons learned from HIV aspartyl peptidase inhibitors. *Mem Inst Oswaldo Cruz*. 2022;117:e210386. https://www.ncbi.nlm.nih.gov/pubmed/35293428.

291. Schmidt KG, Harrer EG, Tascilar K, Kubel S, El Kenz B, Hartmann F, et al. Characterization of Serum and Mucosal SARS-CoV-2-Antibodies in HIV-1-Infected Subjects after BNT162b2 mRNA Vaccination or SARS-CoV-2 Infection. *Viruses*. 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35337058.

292. Schneider-Nachum G, Flynn J, Mavor D, Schiffer CA, Bolon DNA. Analyses of HIV proteases variants at the threshold of viability reveals relationships between processing efficiency and fitness. *Virus Evol*. 2021;7(2):veab103. https://www.ncbi.nlm.nih.gov/pubmed/35299788.

293. Schoenberger SF, Idrisov B, Sereda Y, Kiriazova T, Makarenko O, Bendiks S, et al. Police abuse and care engagement of people with HIV who inject drugs in Ukraine. *Glob Public Health*. 2022:1-16. https://www.ncbi.nlm.nih.gov/pubmed/35343870.

294. Schwartz NB, Yilma D, Girma T, Tesfaye M, Molgaard C, Michaelsen KF, et al. Lipid-based nutrient supplement at initiation of antiretroviral therapy does not substitute energy from habitual diet among HIV patients - a secondary analysis of data from a randomised controlled trial in Ethiopia. *Food Nutr Res*. 2022;66. https://www.ncbi.nlm.nih.gov/pubmed/35343870.

295. Sebastian N, Celia JO, Hans J, Veronika S, Annamaria B, Eva W. Inadequate PTH-Response to Hypocalcemia in People Living with HIV. *Curr HIV Res*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35319375.

296. Sebastiani G, Milic J, Gioe C, Al Hinai AS, Cervo A, Lebouche B, et al. Diagnosis of liver fibrosis in ageing patients with HIV at risk for non-alcoholic fatty liver disease in Italy and Canada: assessment of a two-tier pathway. *Lancet HIV*. 2022;9 Suppl 1:S4. https://www.ncbi.nlm.nih.gov/pubmed/35304846.

297. Seguiti C, Salvo PF, Di Stasio E, Lamonica S, Fedele AL, Manfrida S, et al. Health-related quality of life (HRQoL) from HIV patients' perspective: comparison of patient-reported outcome (PRO) measures among people living with hiv (PLWH) and other chronic clinical conditions. *J Patient Rep Outcomes*. 2022;6(1):27. https://www.ncbi.nlm.nih.gov/pubmed/35347476.

298. Sehl ME, Breen EC, Shih R, Chen L, Wang R, Horvath S, et al. Increased Rate of Epigenetic Aging in Men Living With HIV Prior to Treatment. *Front Genet*. 2021;12:796547. https://www.ncbi.nlm.nih.gov/pubmed/35347476.

299. Seiler N, Chaudhry HJ, Lovitch K, Heyison C, Karacuschansky A, Organick-Lee P, et al. Telehealth services and the law: The rapidly evolving regulatory landscape and considerations for STI and HIV services. *Sex Transm Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35312653.

300. Sengupta D, Rai M, Hoque Mazumdar Z, Sharma D, Malabika Singha K, Pandey P, et al. Two cationic meso-thiophenium porphyrins and their zinc-complexes as anti-HIV-1 and antibacterial agents under non-photodynamic therapy (PDT) conditions. *Bioorg Med Chem Lett*. 2022;65:128699. https://www.ncbi.nlm.nih.gov/pubmed/35341921.

301. Sernicola A, Maddalena P, La Greca I, Dona MG, Salvi M, Garelli V, et al. False negative RPR test with prozone phenomenon in an HIV-negative man with secondary syphilis. *J Eur Acad Dermatol Venereol.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35305047.

302. Serrao R, Mansinho K, Maltez F, Marques N, Carvalho A, Pazos R, et al. Real-World Characterization of the Portuguese Population Living with HIV who Initiated Raltegravir Based-Regimens: The REALITY Study. *Acta Med Port.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35333155.

303. Sha Y, He X, Lu Y, Yang F, Tucker JD, Wu D, et al. "Just felt so convenient and warm by the non-profit help". Optimizing HIV self-test secondary distribution among men who have sex with men in China. *AIDS Care.* 2022:1-6. https://www.ncbi.nlm.nih.gov/pubmed/35287504.

304. Shahbaz S, Okoye I, Blevins G, Elahi S. Elevated ATP via enhanced miRNA-30b, 30c, and 30e downregulates the expression of CD73 in CD8+ T cells of HIV-infected individuals. *PLoS Pathog.* 2022;18(3):e1010378. https://www.ncbi.nlm.nih.gov/pubmed/35325005.

305. Shanks G, Shah A, Williams A, Asboe D, Anderson J, Delpech V, et al. Covid-19 First Wave Impact National Survey for HIV Clinicians by Public Health England (PHE), the British HIV Association (BHIVA) and the Children's HIV Association (CHIVA). *HIV Med.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35345056.

306. Shi J, Zhang Z, Wu J. Research Progress on the Relationship between the NLRP3 Inflammasome and Immune Reconstitution in HIV-Infected Patients Receiving Antiretroviral Therapy. *Comput Math Methods Med.* 2022;2022:3179200. https://www.ncbi.nlm.nih.gov/pubmed/35309841.

307. Shi R, Chen X, Lin H, Ding Y, He N. Incidence of impaired kidney function among people with HIV: a systematic review and meta-analysis. *BMC Nephrol.* 2022;23(1):107. https://www.ncbi.nlm.nih.gov/pubmed/35300612.

308. Shrestha R, Meyer JP, Shenoi S, Khati A, Altice FL, Mistler C, et al. COVID-19 Vaccine Hesitancy and Associated Factors among People with HIV in the United States: Findings from a National Survey. *Vaccines (Basel).* 2022;10(3). https://www.ncbi.nlm.nih.gov/pubmed/35335054.

309. Simbar M, Rahmanian F, Nazarpour S, Ramezankhani A, Zayeri F. Priorities for a gender-sensitive sexually transmitted infections and human immunodeficiency virus (STIs/HIV) services: An exploratory mixed methods study. *Health Sci Rep.* 2022;5(2):e553. https://www.ncbi.nlm.nih.gov/pubmed/35308420.

310. Skaletz-Rorowski A, Potthoff A, Nambiar S, Basilowski M, Wach J, Kayser A, et al. Online-HIV/STI-Risikotest (ORT): Eine prospektive Querschnittsstudie unter sexuell aktiven Personen in Deutschland. *J Dtsch Dermatol Ges.* 2022;20(3):306-15. https://www.ncbi.nlm.nih.gov/pubmed/35304954.

311. Sohail M, Long DM, Mugavero MJ, Batey DS, Ojesina AI, Levitan EB. Partnership status and retention in care among cisgender heterosexual newly diagnosed people with HIV: a cohort study. *AIDS Care.* 2022:1-9. https://www.ncbi.nlm.nih.gov/pubmed/35348413.

312. Song Y, Zhang H, Wang Y, Guo J, Tang S, Wang L, et al. Importin KPNA2 confers HIV-1 pre-integration complex nuclear import by interacting with the capsid protein. *Antiviral Res.* 2022;200:105289. https://www.ncbi.nlm.nih.gov/pubmed/35301060.

313. Sousa JD, Muller V, Vandamme AM. The Impact of Genital Ulcers on HIV Transmission Has Been Underestimated-A Critical Review. *Viruses.* 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336945.

314. Spivack S, Pagkalinawan S, Samuel R, Koren DE. HIV: how to manage heavily treatment-experienced patients. *Drugs Context.* 2022;11. https://www.ncbi.nlm.nih.gov/pubmed/35310298.

315. Stem J, Yang Q, Carchman E, Striker R, Sanger CB. Do immune inflammatory markers correlate with anal dysplasia and anal cancer risk in patients living with HIV? *Int J Colorectal Dis.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35332364.

316. Sullivan A, Nathavitharana RR. Addressing TB-related mortality in adults living with HIV: a review of the challenges and potential solutions. *Ther Adv Infect Dis.* 2022;9:20499361221084163. https://www.ncbi.nlm.nih.gov/pubmed/35321342.

317. Sumner C, Ono A. Relationship between HIV-1 Gag Multimerization and Membrane Binding. *Viruses.* 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35337029.

318. Sun C, Liu L, Perez L, Li X, Liu Y, Xu P, et al. Droplet-microfluidics-assisted sequencing of HIV proviruses and their integration sites in cells from people on antiretroviral therapy. *Nat Biomed Eng.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35347274.

319. Sun Y, Xue J. Expression Profile and Biological Role of Immune Checkpoints in Disease Progression of HIV/SIV Infection. *Viruses.* 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336991.

320. Sun Y, Zhou J, Jiang Y. Negative Regulation and Protective Function of Natural Killer Cells in HIV Infection: Two Sides of a Coin. *Front Immunol.* 2022;13:842831. https://www.ncbi.nlm.nih.gov/pubmed/35336991.

321. Supapannachart KJ, Kwon CW, Tushe S, Guest JL, Chen SC, Yeung H. Validation of actinic keratosis diagnosis and treatment codes among veterans living with HIV. *Pharmacoepidemiol Drug Saf.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35297128.

322. Swann SA, King EM, Cote HCF, Murray MCM. Stressing the need for validated measures of cortisol in HIV research: A scoping review. *HIV Med.* 2022. https://www.ncbi.nlm.nih.gov/pubmed/35343039.

323. Swendeman D, Norwood P, Saleska J, Lewis K, Ramos W, SantaBarbara N, et al. Vaccine Attitudes and COVID-19 Vaccine Intentions and Prevention Behaviors among Young People At-Risk for and Living with HIV in Los Angeles and New Orleans. *Vaccines (Basel).* 2022;10(3). https://www.ncbi.nlm.nih.gov/pubmed/35343039.

324. Tabaja H, Kanj A, El Zein S, Comba IY, Chehab O, Mahmood M. A Review of Hemophagocytic Lymphohistiocytosis in Patients With HIV. *Open Forum Infect Dis*. 2022;9(4):ofac071. https://www.ncbi.nlm.nih.gov/pubmed/35308483.

325. Tan Y, Zou S, Ming F, Zhang Z, Xing Z, Wu S, et al. Early efficacy and safety of the third dose inactivated COVID-19 vaccine among people living with HIV. *J Acquir Immune Defic Syndr*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35298450.

326. Teasdale CA, Odondi J, Kidiga C, Choy M, Fayorsey R, Ngeno B, et al. Group antenatal care for improving retention of adolescent and young pregnant women living with HIV in Kenya. *BMC Pregnancy Childbirth*. 2022;22(1):208. https://www.ncbi.nlm.nih.gov/pubmed/35291978.

327. Tegegne AS, Minwagaw MT. Risk Factors for the Development of Tuberculosis Among HIV-Positive Adults Under Highly Active Antiretroviral Therapy at Government Hospitals in Amhara Region, Ethiopia. *Int J Gen Med*. 2022;15:3031-41. https://www.ncbi.nlm.nih.gov/pubmed/35313549.

328. The Lancet H. Fate of people with HIV in jeopardy in Ukraine. *Lancet HIV*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35305299.

329. Thomas AS, Coote C, Moreau Y, Isaac JE, Ewing AC, Kourtis AP, et al. Antibody-dependent cellular cytotoxicity (ADCC) responses along with ADCC susceptibility influence HIV-1 mother to child transmission. *JCI Insight*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35324477.

330. Timofeeva A, Sedykh S, Nevinsky G. Post-Immune Antibodies in HIV-1 Infection in the Context of Vaccine Development: A Variety of Biological Functions and Catalytic Activities. *Vaccines (Basel)*. 2022;10(3). https://www.ncbi.nlm.nih.gov/pubmed/35335016.

331. Tong X, Patel SK, Li J, Patton D, Xu E, Anderson PL, et al. Development and Evaluation of Nanoparticles-in-Film Technology to Achieve Extended In Vivo Exposure of MK-2048 for HIV Prevention. *Polymers (Basel)*. 2022;14(6). https://www.ncbi.nlm.nih.gov/pubmed/35335526.

332. Torabi I, Sharififar F, Izadi A, Ayatollahi Mousavi SA. Inhibitory effects of different fractions separated from standardized extract of Myrtus communis L. against nystatin-susceptible and nystatin-resistant Candida albicans isolated from HIV positive patients. *Heliyon*. 2022;8(3):e09073. https://www.ncbi.nlm.nih.gov/pubmed/35299602.

333. Toson B, Michita RT, Matte MCT, Soares R, Lawisch GKS, Mattevi VS, et al. Assessment of NKG2C copy number variation in HIV-1 infection susceptibility, and considerations about the potential role of lacking receptors and virus infection. *J Hum Genet*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35314764.

334. ToVinh M, Horr G, Dobrikova K, Gotter C, Rommel C, Hoffmeister C, et al. Mitochondrial dysfunction contributes to impaired cytokine production of CD56 bright NK cells from HIV(+) individuals under effective antiviral therapy. *J Infect Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35313340.

335. Trischuk T, Little B, LeBras M. Providing HIV preexposure prophylaxis. *Can Fam Physician*. 2022;68(3):197-201. https://www.ncbi.nlm.nih.gov/pubmed/35292459.

336. Trujillo-Rodriguez M, Munoz-Muela E, Serna-Gallego A, Milanes-Guisado Y, Praena-Fernandez JM, Alvarez-Rios AI, et al. Immunological and inflammatory changes after simplifying to dual therapy in virologically suppressed HIV-infected patients through week 96 in a randomized trial. *Clin Microbiol Infect*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35289296.

337. van der Pluijm RW, B WH, Kers J, T LSvH, van Vugt M. Immune reconstitution inflammatory syndrome induced by gluteal silicones in a transgender woman living with HIV. *Int J STD AIDS*. 2022:9564624221086853. https://www.ncbi.nlm.nih.gov/pubmed/35343334.

338. Van't Hoog A, Viney K, Biermann O, Yang B, Leeflang MM, Langendam MW. Symptom- and chest-radiography screening for active pulmonary tuberculosis in HIV-negative adults and adults with unknown HIV status. Cochrane Database *Syst Rev*. 2022;3:CD010890. https://www.ncbi.nlm.nih.gov/pubmed/35320584.

339. Viera A, van den Berg JJ, Sosnowy CD, Mehta NA, Edelman EJ, Kershaw T, et al. Barriers and Facilitators to HIV Pre-Exposure Prophylaxis Uptake Among Men Who have Sex with Men Who Use Stimulants: A Qualitative Study. *AIDS Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35303188.

340. Vitaliano GD, Kim JK, Kaufman MJ, Adam CW, Zeballos G, Shanmugavadivu A, et al. Clathrin-nanoparticles deliver BDNF to hippocampus and enhance neurogenesis, synaptogenesis and cognition in HIV/neuroAIDS mouse model. *Commun Biol*. 2022;5(1):236. https://www.ncbi.nlm.nih.gov/pubmed/35301411.

341. Wachira J, Genberg B, Mwangi A, Chemutai D, Braitstein P, Galarraga O, et al. Impact of an enhanced patient care (EPC) intervention on viral suppression among patients living with HIV in Kenya. *J Acquir Immune Defic Syndr*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35320121.

342. Wagner GJ, Bogart LM, Green HD, Storholm ED, Klein DJ, McBain RK, et al. Social network-based group intervention to promote HIV prevention in Uganda: study protocol for a cluster randomized controlled trial of Game Changers. *Trials*. 2022;23(1):233. https://www.ncbi.nlm.nih.gov/pubmed/35346329.

343. Wallace J, Gonzalez H, Rajan R, Narasipura SD, Virdi AK, Olali AZ, et al. Anti-HIV Drugs Cause Mitochondrial Dysfunction in Monocyte-Derived Macrophages. *Antimicrob Agents Chemother*. 2022:e0194121. https://www.ncbi.nlm.nih.gov/pubmed/35293780.

344. Wang H, Li P, Zhang M, Bi J, He Y, Li F, et al. Vaccine with bacterium-like particles displaying HIV-1 gp120 trimer elicits specific mucosal responses and neutralizing antibodies in rhesus macaques. *Microb Biotechnol*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35290714.

345. Wang J, Mugo C, Omondi VO, Njuguna IN, Maleche-Obimbo E, Inwani I, et al. Home-based HIV Testing for Children: A Useful Complement for Caregivers with More Children, Who are Male, and with an HIV Negative Partner. *AIDS Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35306611.

346. Wang R, Zheng Q. Multiple Molecular Dynamics Simulations and Energy Analysis Unravel the Dynamic Properties and Binding Mechanism of Mutants HIV-1 Protease with DRV and CA-p2. *Microbiol Spectr*. 2022:e0074821. https://www.ncbi.nlm.nih.gov/pubmed/35319278.

347. Wei F, Xia N, Ocampo R, Goodman MT, Hessol NA, Grinsztejn B, et al. Age-specific prevalence of anal and cervical HPV infection and high-grade lesions in 11 177 women by HIV status: a collaborative pooled analysis of 26 studies. *J Infect Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35325151.

348. Wetzel EC, Tembo T, Abrams EJ, Mazenga A, Chitani MJ, Ahmed S, et al. The relationship between intimate partner violence and HIV outcomes among pregnant women living with HIV in Malawi. *Malawi Med J*. 2021;33(4):242-52. https://www.ncbi.nlm.nih.gov/pubmed/35291385.

349. Wilkin T, Chen H, Sahasrabuddhe V, Matining R, Mngqibisa R, Chinula L, et al. A randomized clinical trial of HPV test-and-treat as compared to cytology-based screening for prevention of cervical cancer among women living with HIV: AIDS Clinical Trials Group Protocol A5282. *Clin Infect Dis*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35294524.

350. Wilkins NJ, Rasberry C, Liddon N, Szucs LE, Johns M, Leonard S, et al. Addressing HIV/Sexually Transmitted Diseases and Pregnancy Prevention Through Schools: An Approach for Strengthening Education, Health Services, and School Environments That Promote Adolescent Sexual Health and Well-Being. *J Adolesc Health*. 2022;70(4):540-9. https://www.ncbi.nlm.nih.gov/pubmed/35305791.

351. Winans S, Yu HJ, de Los Santos K, Wang GZ, KewalRamani VN, Goff SP. A point mutation in HIV-1 integrase redirects proviral integration into centromeric repeats. *Nat Commun*. 2022;13(1):1474. https://www.ncbi.nlm.nih.gov/pubmed/35304442.

352. Withey SB, MacPherson L, Oates A, Powell S, Novak J, Abernethy L, et al. Dynamic susceptibility-contrast magnetic resonance imaging with contrast agent leakage correction aids in predicting grade in pediatric brain tumours: a multicenter study. *Pediatr Radiol*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35290489.

353. Woldesenbet S, Kufa T, Manda S, Ayalew K, Lombard C, Cheyip M, et al. Association between viral suppression during the third trimester of pregnancy and unintended pregnancy among women on antiretroviral therapy: Results from the 2019 antenatal HIV Sentinel Survey, South Africa. *PLoS One*. 2022;17(3):e0265124. https://www.ncbi.nlm.nih.gov/pubmed/35298503.

354. Wong BLK, Amir-Ghasemi A, Ward M, Repanos C, Nasef H. Hoarseness and cutaneous lesions in an undiagnosed HIV man. *ANZ J Surg*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35343030.

355. Wong CC, Lu CX, Cho EC, Lee PW, Chi NW, Lin PY, et al. Calcium peroxide aids tyramine-alginate gel to crosslink with tyrosinase for efficient cartilage repair. *Int J Biol Macromol*. 2022;208:299-313. https://www.ncbi.nlm.nih.gov/pubmed/35288166.

356. Wood L, DeLaney MC. Is there a right tool for the job? Decision aids and altered mental status in the emergency department. *J Am Coll Emerg Physicians Open*. 2022;3(2):e12661. https://www.ncbi.nlm.nih.gov/pubmed/35310406.

357. Woolf-King SE, Firkey M, Foley JD, Bricker J, Hahn JA, Asiago-Reddy E, et al. Development of a Telephone-Delivered Acceptance and Commitment Therapy Intervention for People Living with HIV who are Hazardous Drinkers. *AIDS Behav*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35303190.

358. Xiao M, Feng Y, Gao L, Yang C, Liu J, He M, et al. Characterization of a Newly Emerging HIV-1 Second-Generation Recombinant Form (CRF126_0107) Among Heterosexuals in Yunnan, China. *J Infect*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35341830.

359. Xie G, Moron-Lopez S, Siegel DA, Yin K, Polos A, Cohen J, et al. Common and Divergent Features of T Cells from Blood, Gut, and Genital Tract of Antiretroviral Therapy-Treated HIV(+) Women. J Immunol. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35296537.

360. Yan X, Jia Z, Zhang B. Evaluating the risk compensation of HIV/AIDS prevention measures. *Lancet Infect Dis*. 2022;22(4):447-8. https://www.ncbi.nlm.nih.gov/pubmed/35338865.

361. Ye L, Gribling-Burrer AS, Bohn P, Kibe A, Bortlein C, Ambi UB, et al. Short- and long-range interactions in the HIV-1 5' UTR regulate genome dimerization and packaging. *Nat Struct Mol Biol*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35347312.

362. Yu F, Li Q, Wang L, Zhao H, Wu H, Yang S, et al. Drug Resistance to HIV-1 Integrase Inhibitors Among Treatment-Naive Patients in Beijing, China. *Pharmgenomics Pers Med*. 2022;15:195-203. https://www.ncbi.nlm.nih.gov/pubmed/35300056.

363. Yuan S, Chen X, Lin H, Shi R, Li J, Xu L, et al. Correction: Interaction of declined handgrip strength and HIV infection on neurocognitive impairment. *J Neurovirol*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35303276.

364. Zhan Y, Lu C, Li S, Zhao J, Li Z, Gu Y, et al. Successful Management of Mixed Mycosis in HIV-Negative Patients With Different Immune Status: A Case Series Report. *Front Cell Infect Microbiol*. 2022;12:851891. https://www.ncbi.nlm.nih.gov/pubmed/35310841.

365. Zhang D, Liu Z, Wang W, Chen MX, Hou JL, Zhang Z, et al. Viral resistance to VRC01-like antibodies with mutations in loop D and V5 from an HIV-1 B' subtype infected individual with broadly neutralization activity. *Mol Immunol*. 2022;145:50-8. https://www.ncbi.nlm.nih.gov/pubmed/35290812.

366. Zhang J, Chen X, Ye Y, Shen W, Ye X, Lin Y, et al. Increased CD4(+) T cell count is associated with lower anal human papillomavirus prevalence among HIV-positive male cohort in Taizhou, China: a cross-sectional study. *BMC Infect Dis*. 2022;22(1):250. https://www.ncbi.nlm.nih.gov/pubmed/35287600.

367. Zhang J, Shen WW, Gao MY, Ding YY, He N, Lin HJ, et al. [Correlation between HIV infection, club drug use and anal canal human papillomavirus infection in men who have sex with men in Taizhou]. *Zhonghua Liu Xing Bing Xue Za Zhi*. 2022;43(3):380-6. https://www.ncbi.nlm.nih.gov/pubmed/35345294.

368. Zhang JY, Zhang Y, Bender AT, Sullivan BP, Olanrewaju AO, Lillis L, et al. HIV pre-exposure prophylaxis adherence test using reverse transcription isothermal amplification inhibition assay. *Anal Methods*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35297917.

369. Zhang MJ, Stear JH, Jacques DA, Bocking T. Insights into HIV uncoating from single-particle imaging techniques. *Biophys Rev*. 2022;14(1):23-32. https://www.ncbi.nlm.nih.gov/pubmed/35340594.

370. Zhang P, Yan XY, Li YJ, Zhang B, Wang J. CD4+ T Cell Recovery among Patients with HIV/AIDS who Received Highly Active Antiretroviral Therapy Regularly in Chongqing, China: An Ambispective Cohort Study. *Biomed Environ Sci*. 2022;35(3):254-8. https://www.ncbi.nlm.nih.gov/pubmed/35317906.

371. Zhang Q, Li X, Qiao S, Liu S, Zhou Y, Shen Z. The relationship of hair glucocorticoid levels to immunological and virological outcomes in a large cohort of combination antiretroviral therapy treated people living with HIV. *BMC Infect Dis*. 2022;22(1):268. https://www.ncbi.nlm.nih.gov/pubmed/35307019.

372. Zhang Q, Peng F, Li M, Yi Q, Tang W, Wu S. Elevated Risk of Venous Thromboembolism in People Living with HIV. *Viruses*. 2022;14(3). https://www.ncbi.nlm.nih.gov/pubmed/35336997.

373. Zhang T, Shireman TI, Meyers DJ, Zullo A, Lee Y, Wilson IB. Use of antiretroviral therapy in nursing home residents with HIV. *J Am Geriatr Soc*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35332518.

374. Zhang X, Xu S, Sun L, Ding D, Tao Y, Kang D, et al. HIV-1 capsid inhibitors: a sword to destroy the virus. *Future Med Chem*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35297282.

375. Zhao C, Li H, Swartz TH, Chen BK. The HIV Env Glycoprotein Conformational States on Cells and Viruses. *mBio*. 2022:e0182521. https://www.ncbi.nlm.nih.gov/pubmed/35323042.

376. Zhao R, Liang S, Teoh D, Fei Y, Pang X, Kulasingam S. A comprehensive cross-sectional survey to identify barriers and facilitators of cervical cancer screening in women with HIV in Guangxi, China. *Infect Agent Cancer*. 2022;17(1):12. https://www.ncbi.nlm.nih.gov/pubmed/35331300.

377. Zheng Y, Reiner B, Liu J, Xu L, Xiong H. Methamphetamine augments HIV-1 gp120 inhibition of synaptic transmission and plasticity in rat hippocampal slices: Implications for methamphetamine exacerbation of HIV-associated neurocognitive disorders. *Neurobiol Dis*. 2022;168:105712. https://www.ncbi.nlm.nih.gov/pubmed/35331300.

378. Zhou H, Nong Y, Zhu Y, Liang Y, Zhang J, Chen H, et al. Serum untargeted lipidomics by UHPLC-ESI-HRMS aids the biomarker discovery of colorectal adenoma. *BMC Cancer*. 2022;22(1):314. https://www.ncbi.nlm.nih.gov/pubmed/35331175.

379. Zhou J, Hu J, Liu R, Wang C, Lv Y. Dual-amplified CRISPR-Cas12a bioassay for HIV-related nucleic acids. *Chem Commun (Camb)*. 2022;58(26):4247-50. https://www.ncbi.nlm.nih.gov/pubmed/35289346.

380. Zhou Q, Li W, Xia L, Zou R, Chen X, Zou W. Malignancies in people living with HIV. *AIDS Rev*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35319857.

381. Zifodya JS, Ferguson TF, Siggins RW, Brashear MM, Kantrow SP, Nelson S, et al. Cross Sectional Analysis of the Effect of Alcohol on Pulmonary Function in a Cohort of Men and Women Living with HIV. *Alcohol*. 2022. https://www.ncbi.nlm.nih.gov/pubmed/35306109.

382. Zimba R, Fong C, Conte M, Baim-Lance A, Robertson M, Carmona J, et al. KDYProvider preferences for delivery of HIV care coordination services: results from a discrete choice experiment. *J Int AIDS Soc*. 2022;25(3):e25887. https://www.ncbi.nlm.nih.gov/pubmed/35324055.

383. Zucker J, Purpura L, Sani F, Huang S, Schluger A, Ruperto K, et al. Individualized Provider Feedback Increased HIV and HCV Screening and Identification in a New York City Emergency Department. *AIDS Patient Care STDS*. 2022;36(3):106-14. https://www.ncbi.nlm.nih.gov/pubmed/35289689.

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