

a fortnightly publication from NIRT Library

2022 | Vol.6 | No.9

HIV MONITOR



National Institute for Research in Tuberculosis

1. Errata: Femoral Neck Fractures in HIV-Positive Patients: Analysis of 10 Years Short-Term Post-operative Complications. *Malays Orthop J.* 2022;16(1):164. <https://www.ncbi.nlm.nih.gov/pubmed/35519542>.
2. Aarts JWM, Dannenberg MD, Scalia P, Elwyn G. Development of an adjective-selection measure evaluating clinicians' attitudes towards using patient decision aids: The ADOPT measure. *Patient Educ Couns.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35501228>.
3. Abdool Karim SS, Baxter C, Abdool Karim Q. Advancing HIV prevention using tenofovir-based pre-exposure prophylaxis. *Antivir Ther.* 2022;27(2):13596535211067589. <https://www.ncbi.nlm.nih.gov/pubmed/35499171>.
4. Adrian PC, Stuardo AV. [Acceptability of pre-exposure prophylaxis for HIV prevention among gay men and other men who have sex with men: analysis of LAMIS 2018-Chile]. *Rev Chilena Infectol.* 2021;38(5):655-66. <https://www.ncbi.nlm.nih.gov/pubmed/35506832>.
5. Agaku I, Nkosi L, Gwar J, Tsafa T. Gender norms, HIV risk, and attitudes towards pre-exposure prophylaxis and other HIV preventive interventions among South African adolescents. *Pan Afr Med J.* 2022;41:136. <https://www.ncbi.nlm.nih.gov/pubmed/35519158>.
6. Agarwal N, Ramirez Bustamante CE, Wu H, Armamento-Villareal R, Lake JE, Balasubramanyam A, et al. Heightened levels of plasma growth differentiation factor 15 in men living with HIV. *Physiol Rep.* 2022;10(9):e15293. <https://www.ncbi.nlm.nih.gov/pubmed/35510313>.
7. Alali M, Carlucci JG, Christenson J, Prather C, Skiles J. Case Series of False-Positive HIV Test Results in Pediatric Acute Lymphoblastic Leukemia Patients Following Chimeric Antigen Receptor T-Cell Therapy: Guidance on How to Avoid and Resolve Diagnostic Dilemmas. *J Pediatric Infect Dis Soc.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35512447>.
8. Amayoa FA, Nakwagala FN, Barugahare J, Munabi IG, Mwaka ES. Understanding of Critical Elements of Informed Consent in Genomic Research: A Case of a Paediatric HIV-TB Research Project in Uganda. *J Empir Res Hum Res Ethics.* 2022:15562646221100430. <https://www.ncbi.nlm.nih.gov/pubmed/35548950>.
9. Ambikan AT, Svensson-Akusjarvi S, Krishnan S, Sperk M, Nowak P, Vesterbacka J, et al. Genome-scale metabolic models for natural and long-term drug-induced viral control in HIV infection. *Life Sci Alliance.* 2022;5(9). <https://www.ncbi.nlm.nih.gov/pubmed/35537851>.
10. Apiribu F, Duma SE, Ncama BP. Men's experience of perpetrating intimate partner violence following disclosure of HIV status by their seropositive female intimate partners: a qualitative study. *Ann Med.* 2022;54(1):1126-39. <https://www.ncbi.nlm.nih.gov/pubmed/35511257>.
11. Asai N, Motojima S, Ohkuni Y, Matsunuma R, Nakashita T, Kaneko N, et al. Pathophysiological mechanism of non-HIV *Pneumocystis jirovecii* pneumonia. *Respir Investig.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35501264>.

12. Aurbibul L, Detsakunathiwatchara C, Khampun R, Wongnum N, Chotecharoentanan T, Sudjaritruk T. Quality of life and HIV adherence self-efficacy in adolescents and young adults living with perinatal HIV in Chiang Mai, Thailand. *AIDS Care*. 2022;1-5. <https://www.ncbi.nlm.nih.gov/pubmed/35567281>.
13. Bahji A, Li Y, Vickers-Smith R, Crystal S, Kerns RD, Gordon KS, et al. Self-Reported Cannabis Use and HIV Viral Control among Patients with HIV Engaged in Care: Results from a National Cohort Study. *Int J Environ Res Public Health*. 2022;19(9). <https://www.ncbi.nlm.nih.gov/pubmed/35565045>.
14. Bailey DE, Jr., Caiola C, Adimora AA, Ramirez C, Holt L, Johnson R, et al. Adaptive Challenges, Adaptive Work, and Adaptive Leadership Among Women Living With HIV in the Southern United States: Findings From a Qualitative Study. *J Assoc Nurses AIDS Care*. 2022;33(3):259-69. <https://www.ncbi.nlm.nih.gov/pubmed/35500057>.
15. Baim-Lance A, Angulo M, Chiasson MA, Lekas HM, Schenkel R, Villarreal J, et al. Challenges and opportunities of telehealth digital equity to manage HIV and comorbidities for older persons living with HIV in New York State. *BMC Health Serv Res*. 2022;22(1):609. <https://www.ncbi.nlm.nih.gov/pubmed/35524251>.
16. Barreiro P, Soriano V. News from CROI 2022 - caveats using antiretrovirals as HIV prophylaxis. *AIDS Rev*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35544744>.
17. Basilio PAS, Cheong AMA, Eala MAB. Empowering women: addressing HIV vertical transmission in the Philippines. *Lancet HIV*. 2022;9(5):e306. <https://www.ncbi.nlm.nih.gov/pubmed/35489375>.
18. Bender Ignacio RA, Long J, Saha A, Nguyen FK, Joudeh L, Valinetz E, et al. Mycobacterium tuberculosis infection, immune activation, and risk of HIV acquisition. *PLoS One*. 2022;17(5):e0267729. <https://www.ncbi.nlm.nih.gov/pubmed/35503767>.
19. Berhan A, Bayleyegn B, Getaneh Z. HIV/AIDS Associated Lymphoma: Review. *Blood Lymphat Cancer*. 2022;12:31-45. <https://www.ncbi.nlm.nih.gov/pubmed/35517869>.
20. Bertagnolio S, Thwin SS, Silva R, Nagarajan S, Jassat W, Fowler R, et al. Clinical features of, and risk factors for, severe or fatal COVID-19 among people living with HIV admitted to hospital: analysis of data from the WHO Global Clinical Platform of COVID-19. *Lancet HIV*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35561704>.
21. Bi L, Solnick RE, Merchant RC. A systematic review of HIV screening programs conducted in pediatric emergency departments in the United States. *BMC Emerg Med*. 2022;22(1):75. <https://www.ncbi.nlm.nih.gov/pubmed/35524171>.
22. Blanco JL, Rojas J, de Lazzari E, Inciarte A, Subirana M, Callau P, et al. Simplification from tenofovir disoproxil fumarate plus lamivudine or emtricitabine plus ritonavir-boosted protease inhibitor to ritonavir-boosted atazanavir plus lamivudine in virologically suppressed HIV-infected adults with osteopenia: a pilot study. *J Antimicrob Chemother*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35512339>.

23. Bonacaro A, Stroumpouki T, Triglia C, Vizilio E, Stavropoulou A, Papageorgiou D, et al. Nursing students' attitudes on caring for people living with HIV/AIDS. A European Multicentre Study. *Acta Biomed.* 2022;93(S2):e2022191. <https://www.ncbi.nlm.nih.gov/pubmed/35545975>.
24. Boyd MA, van Bockel D, Munier CML, Kelleher AD. Navigating the complexity of chronic HIV-1 associated immune dysregulation. *Curr Opin Immunol.* 2022;76:102186. <https://www.ncbi.nlm.nih.gov/pubmed/35567953>.
25. Bozicevic I, Sharifi H, Haghdoost A, Sabry A, Hermez J. Availability of HIV surveillance data in key populations in the countries of the World Health Organization Eastern Mediterranean Region. *Int J Infect Dis.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35533830>.
26. Bozzi G, Saltini P, Matera M, Morena V, Castelli V, Peri AM, et al. Pneumocystis jirovecii Pneumonia in HIV-negative Patients, a Frequently Overlooked Problem. Case Series from a Large Italian Center. *Int J Infect Dis.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35568363>.
27. Bracho-Sanchez E, Stonbraker S, Halpern M, Wood S, Lowenthal E. HIV pre-exposure prophylaxis: assessment of acceptability among members of HIV serodiscordant/serostatus unknown couples. *Int J STD AIDS.* 2022;9564624221097753. <https://www.ncbi.nlm.nih.gov/pubmed/35488451>.
28. Breitschwerdt S, Schwarze-Zander C, Al Tayy A, Mutevelli J, Wasmuth JC, Rockstroh JK, et al. Implementation of EACS vaccination recommendations among people living with HIV. *Infection.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35522383>.
29. Brennan DJ, Charest M, Turpin A, Griffiths D, Adam BD, Maxwell J, et al. "It's a win for the clinic, it's a win for the frontline, but, most importantly, it's a win for the client": Task Shifting HIV Prevention Services from Clinicians to Community Health Workers in Ontario, Canada. *Sex Res Social Policy.* 2022;1-13. <https://www.ncbi.nlm.nih.gov/pubmed/35505827>.
30. Brewster KK, Zilcha-Mano S, Wallace ML, Kim AH, Brown PJ, Roose SP, et al. A precision medicine tool to understand who responds best to hearing aids in late-life depression. *Int J Geriatr Psychiatry.* 2022;37(6). <https://www.ncbi.nlm.nih.gov/pubmed/35499363>.
31. Brown B, Jaspal R. Imaginaries of patienthood: Constructions of HIV patients by HIV specialist health professionals. *Sociol Health Illn.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35488421>.
32. Brown DA, O'Brien KK, Harding R, Sedgwick PM, Nelson M, Boffito M, et al. Prevalence, severity, and risk factors of disability among adults living with HIV accessing routine outpatient HIV care in London, United Kingdom (UK): A cross-sectional self-report study. *PLoS One.* 2022;17(5):e0267271. <https://www.ncbi.nlm.nih.gov/pubmed/35551320>.
33. Burns PA, Teng F, Omondi AA, Burton ET, Ward L. Sex Education and Sexual Risk Behavior among Adolescents and Youth in the Deep South: Implications for Youth HIV Prevention. *South Med J.* 2022;115(5):310-4. <https://www.ncbi.nlm.nih.gov/pubmed/35504611>.
34. Cabras O, Turmel JM, Rami A, Cuzin L. Correspondence on 'Pulmonary endocarditis due to Neisseria gonorrhoeae in a patient living with HIV' by Cabras et al. *Sex Transm Infect.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35523572>.

35. Campbell LM, Montoya JL, Fazeli PL, Marquine MJ, Ellis RJ, Jeste DV, et al. Association Between VACS Index and Health-Related Quality of Life in Persons with HIV: Moderating Role of Fruit and Vegetable Consumption. *Int J Behav Med*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35534722>.
36. Chamane N, Ebenezer Ogunsakin R, Mashamba-Thompson TP. The effect of a mobile-learning curriculum on improving compliance to quality management guidelines for HIV rapid testing services in rural primary healthcare clinics, KwaZulu-Natal, South Africa: a quasi-experimental study. *BMC Health Serv Res*. 2022;22(1):624. <https://www.ncbi.nlm.nih.gov/pubmed/35534859>.
37. Chan P, Spudich S. HIV Compartmentalization in the CNS and Its Impact in Treatment Outcomes and Cure Strategies. *Curr HIV/AIDS Rep*. 2022;19(3):207-16. <https://www.ncbi.nlm.nih.gov/pubmed/35536438>.
38. Chen X, Jia L, Zhang X, Zhang T, Zhang Y. One arrow for two targets: potential co-treatment regimens for lymphoma and HIV. *Blood Rev*. 2022:100965. <https://www.ncbi.nlm.nih.gov/pubmed/35489964>.
39. Choudhary MC, Mellors JW. The transformation of HIV therapy: One pill once a day. *Antivir Ther*. 2022;27(2):13596535211062396. <https://www.ncbi.nlm.nih.gov/pubmed/35492017>.
40. Chounta V, Snedecor SJ, Wu S, Van de Velde N. Indirect comparison of 48-week efficacy and safety of long-acting cabotegravir and rilpivirine maintenance every 8 weeks with daily oral standard of care antiretroviral therapy in participants with virologically suppressed HIV-1-infection. *BMC Infect Dis*. 2022;22(1):428. <https://www.ncbi.nlm.nih.gov/pubmed/35508986>.
41. Christensen HQ, Linde BR, Bardsen A, Vilhjalmsson VH, Haug SR. Influence of dental education on adoption and integration of technological aids in the delivery of endodontic care by dental practitioners: a survey. *Acta Odontol Scand*. 2022:1-8. <https://www.ncbi.nlm.nih.gov/pubmed/35531869>.
42. Cichowitz C, Masoza T, Peck RN. Air pollution and preclinical atherosclerotic cardiovascular disease in adolescents living with HIV: an opportunity for prevention. *AIDS*. 2022;36(6):901-2. <https://www.ncbi.nlm.nih.gov/pubmed/35506268>.
43. Cindi Z, Kawuma AN, Maartens G, Bradford Y, Venter F, Sokhela S, et al. Pharmacogenetics of dolutegravir plasma exposure among Southern Africans living with HIV. *J Infect Dis*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35512135>.
44. Climaco-Arvizu S, Flores-Lopez V, Gonzalez-Torres C, Gaytan-Cervantes FJ, Hernandez-Garcia MC, Zarate-Segura PB, et al. Protease and gag diversity and drug resistance mutations among treatment-naive Mexican people living with HIV. *BMC Infect Dis*. 2022;22(1):447. <https://www.ncbi.nlm.nih.gov/pubmed/35538426>.
45. Closson K, Lee M, Gibbs A, Nicholson V, Gormley R, Parry R, et al. Sexual relationship power equity is associated with consistent condom use and fewer experiences of recent violence among women living with HIV in Canada. *J Acquir Immune Defic Syndr*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35499522>.

46. Coelho LE, Jenkins CA, Shepherd BE, Pape JW, Mejia Cordero F, Padgett D, et al. Weight gain post-ART in HIV+ Latinos/as differs in the USA, Haiti, and Latin America. *Lancet Reg Health Am.* 2022;8. <https://www.ncbi.nlm.nih.gov/pubmed/35528706>.
47. Cowdell I, Beck K, Portwood C, Sexton H, Kumarendran M, Brandon Z, et al. Adverse perinatal outcomes associated with protease inhibitor-based antiretroviral therapy in pregnant women living with HIV: A systematic review and meta-analysis. *EClinicalMedicine.* 2022;46:101368. <https://www.ncbi.nlm.nih.gov/pubmed/35521067>.
48. Crawford ND, Lewis C, Moore R, Pietradoni G, Weidle P. Examining the multi-level barriers to pharmacy-based HIV prevention and treatment services. *Sex Transm Dis.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35550478>.
49. Dai L, Lu YC, Chen J, Plaisance-Bonstaff K, Mu S, Forrest JC, et al. Oral Shedding of an Oncogenic Virus Alters the Oral Microbiome in HIV+ Patients. *Front Microbiol.* 2022;13:882520. <https://www.ncbi.nlm.nih.gov/pubmed/35516440>.
50. D'Aiello A, Rahman N, Patrik Brodin N, Dave M, Jasra S, Kaubisch A, et al. Hepatocellular Carcinoma in HIV-Infected Patients: Clinical Presentation and Outcomes in a Racially Diverse Urban Population. *J Gastrointest Cancer.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35534673>.
51. Damacena GN, Cruz MMD, Cota VL, Souza Junior PRB, Szwarcwald CL. Knowledge and risk practices related to HIV infection in the general population, young men, and MSM in three Brazilian cities in 2019. *Cad Saude Publica.* 2022;38(4):PT155821. <https://www.ncbi.nlm.nih.gov/pubmed/35508072>.
52. de Jesus Herrera-Castillo C, Maldonado-Rodriguez A, Rojas-Montes O, Cevallos AM, Vazquez-Rosales JG, Lira R. Retrospective study of HIV drug resistance in Mexican children with vertically transmitted infection. *World J Pediatr.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35508579>.
53. de Souza Fonseca RR, Laurentino RV, de Menezes SAF, Oliveira-Filho AB, Alves A, Frade PCR, et al. Digital Form for Assessing Dentists' Knowledge about Oral Care of People Living with HIV. *Int J Environ Res Public Health.* 2022;19(9). <https://www.ncbi.nlm.nih.gov/pubmed/35564449>.
54. Deimel LP, Sattentau QJ. Shared sugars - parasite glycan homology in HIV-1 vaccine design. *Trends Parasitol.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35501266>.
55. Devieux JG, Rosenberg R, Jean-Gilles M, Villalba K, Attonito J, Lerner B, et al. Effectiveness of a Cognitive Behavioral Randomized Controlled Trial for People Living with HIV Who are Heavy Drinkers: The Holistic Health Recovery Program (HHRP) Trial in Miami. *J Clin Psychol Med Settings.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35524890>.
56. Devieux JG, Vertovec J, Jean-Gilles M, Rosenberg R, Rene C, Cyrus E, et al. Patterns of sexual and HIV-related stigma among men who have sex with men and women living with HIV in Haiti. *Sci Rep.* 2022;12(1):7511. <https://www.ncbi.nlm.nih.gov/pubmed/35525876>.

57. DeVos J, McCarthy K, Sewe V, Akinyi G, Jungbae M, Opollo V, et al. A Partially Multiplexed HIV Drug Resistance (HIVDR) Assay for Monitoring HIVDR Mutations of the Protease, Reverse-Transcriptase (PRRT), and Integrase (INT). *Microbiol Spectr*. 2022:e0177621. <https://www.ncbi.nlm.nih.gov/pubmed/35510849>.
58. Diefenbach MA, Miller SM. How should decision aids be developed, and which patient outcomes should be assessed? *Cancer*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35507272>.
59. Du Bruyn E, Fukutani KF, Rockwood N, Schutz C, Meintjes G, Arriaga MB, et al. Inflammatory profile of patients with tuberculosis with or without HIV-1 co-infection: a prospective cohort study and immunological network analysis. *Lancet Microbe*. 2021;2(8):e375-e85. <https://www.ncbi.nlm.nih.gov/pubmed/35544195>.
60. E OM, Marshall L, Teljeur C, Harrington P, Hayes C, Moran P, et al. Oral pre-exposure prophylaxis (PrEP) to prevent HIV: a systematic review and meta-analysis of clinical effectiveness, safety, adherence and risk compensation in all populations. *BMJ Open*. 2022;12(5):e048478. <https://www.ncbi.nlm.nih.gov/pubmed/35545381>.
61. Edmonds A, Belenky N, Adedimeji AA, Cohen MH, Wingood G, Fischl MA, et al. Impacts of Medicaid Expansion on Health Insurance and Coverage Transitions among Women with or at Risk for HIV in the United States. *Womens Health Issues*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35562308>.
62. Edun O, Shenderovich Y, Zhou S, Toska E, Okell L, Eaton JW, et al. Predictors and consequences of HIV status disclosure to adolescents living with HIV in Eastern Cape, South Africa: a prospective cohort study. *J Int AIDS Soc*. 2022;25(5):e25910. <https://www.ncbi.nlm.nih.gov/pubmed/35543100>.
63. Espitia CC, Botina MA, Solarte MA, Hernandez I, Riascos RA, Meyer JF. Mathematical Model of HIV/AIDS Considering Sexual Preferences Under Antiretroviral Therapy, a Case Study in San Juan de Pasto, Colombia. *J Comput Biol*. 2022;29(5):483-93. <https://www.ncbi.nlm.nih.gov/pubmed/35544039>.
64. Etowa J, Tharao W, Mbuagbaw L, Baidoobonso S, Hyman I, Obiorah S, et al. Community perspectives on addressing and responding to HIV-testing, pre-exposure prophylaxis (PrEP) and post-exposure prophylaxis (PEP) among African, Caribbean and Black (ACB) people in Ontario, Canada. *BMC Public Health*. 2022;22(1):913. <https://www.ncbi.nlm.nih.gov/pubmed/35525946>.
65. Feldman C, Zamparini J. A collision of pandemics: HIV and COVID-19. *Lancet HIV*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35561705>.
66. Ferreira CMS, Sunada NMO, Casseb J. T-lymphocyte activation markers in patients with HIV-1-associated neurocognitive disorder. *J Neurovirol*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35527311>.
67. Fiseha T, Ebrahim H. Prevalence and Predictors of Cytopenias in HIV-Infected Adults at Initiation of Antiretroviral Therapy in Mehal Meda Hospital, Central Ethiopia. *J Blood Med*. 2022;13:201-11. <https://www.ncbi.nlm.nih.gov/pubmed/35502291>.

68. Folayan MO, Aliyu S, Oginni A, Ezechi O, Kolawole G, Ezeama N, et al. Effectiveness of three delivery models for promoting access to pre-exposure prophylaxis in HIV-1 serodiscordant couples in Nigeria. *PLoS One*. 2022;17(5):e0268011. <https://www.ncbi.nlm.nih.gov/pubmed/35511948>.
69. Franquet T, Domingo P. Pulmonary Infections in People Living with HIV. *Radiol Clin North Am*. 2022;60(3):507-20. <https://www.ncbi.nlm.nih.gov/pubmed/35534134>.
70. Galvan FH, Liu H, Brooks RA, Chen YT, Mendoza Lepe R. Using social and sexual networking mobile applications to promote HIV testing, medical care and prevention services among Latino men who have sex with men in Los Angeles County, California, USA. *PLoS One*. 2022;17(5):e0268406. <https://www.ncbi.nlm.nih.gov/pubmed/35560041>.
71. Gan Z, Liu J, Wang Y, Yang L, Lou Z, Xia H, et al. Performance of Metagenomic Next-Generation Sequencing for the Diagnosis of Cryptococcal Meningitis in HIV-Negative Patients. *Front Cell Infect Microbiol*. 2022;12:831959. <https://www.ncbi.nlm.nih.gov/pubmed/35531340>.
72. Gant Z, Dailey A, Wang S, Lyons SJ, Watson M, Lee K, et al. Trends in Hiv Care Outcomes among Adults and Adolescents in the U.S. South, 2015-2019. *Ann Epidemiol*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35525379>.
73. Gao X, Bao W, Bai J, Fan K, Li L, Li Y. UHMK1 aids colorectal cancer cell proliferation and chemoresistance through augmenting IL-6/STAT3 signaling. *Cell Death Dis*. 2022;13(5):424. <https://www.ncbi.nlm.nih.gov/pubmed/35501324>.
74. Garcia C, Rehman N, Lawson DO, Djiadeu P, Mbuagbaw L. Developing Reporting Guidelines for Studies of HIV Drug Resistance Prevalence: Protocol for a Mixed Methods Study. *JMIR Res Protoc*. 2022;11(5):e35969. <https://www.ncbi.nlm.nih.gov/pubmed/35559984>.
75. Gartland M, Cahn P, DeJesus E, Diaz RS, Grossberg R, Kozal M, et al. Week 96 Genotypic and Phenotypic Results of the Fostemsavir Phase 3 BRIGHTTE Study in Heavily Treatment-Experienced Adults Living with Multidrug-Resistant HIV-1. *Antimicrob Agents Chemother*. 2022:e0175121. <https://www.ncbi.nlm.nih.gov/pubmed/35502922>.
76. Gbadamosi SO, Trepka MJ, Dawit R, Bursac Z, Raymond A, Ladner RA, et al. A Comparative Analysis of Different HIV Viral Load Suppression Definitions Among Clients Receiving Care in the Miami-Dade Ryan White HIV/AIDS Program. *AIDS Behav*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35536517>.
77. Gedela K, Luis H, Loverian RF, Maharani S, Rajus N, Wignall FS, et al. Lights, camera...research! Short film and social media to recruit to HIV research in Indonesia. *Digit Health*. 2022;8:20552076221090049. <https://www.ncbi.nlm.nih.gov/pubmed/35548711>.
78. Gette JA, McKenna KR, McAfee NW, Schumacher JA, Parker JD, Konkle-Parker D. Users of cannabis-only are less likely to accept brief interventions than other substance use profiles in a sample of people living with HIV/AIDS. *Am J Addict*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35488889>.

79. Gibbs A, Healy K, Kaldhusdal V, Sundling C, Franzen-Boger M, Edfeldt G, et al. MAIT cells are preserved in the cervical mucosa of HIV-infected women and exhibit a dominant expression of the TRAV1-2-TRAJ20 TCRalpha chain. *J Infect Dis.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35511032>.
80. Gomez-Gualdron SA, Sanchez-Uzcategui MA, Camacho-Lopez PA. Sociodemographic predictors associated with the spectrum of non-opportunist neuroretinal disease of non-infectious etiology in patients with HIV/AIDS: A scoping review. *Arch Soc Esp Oftalmol (Engl Ed).* 2022;97(5):251-63. <https://www.ncbi.nlm.nih.gov/pubmed/35526949>.
81. Gonzalez V, Lopez N, Grifols J, Egea L, Rivaya B, Wang JHW, et al. Validation study of an automated chemiluminescence assay to detect HIV antibodies in oral fluid specimens. *Eur J Clin Microbiol Infect Dis.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35524829>.
82. Gordon KS, Becker WC, Bryant KJ, Crystal S, Maisto SA, Marshall BDL, et al. Patient-Reported Bothersome Symptoms Attributed to Alcohol Use Among People With and Without HIV. *AIDS Behav.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35553287>.
83. Goupil de Bouille J, Epelboin L, Henaff F, Migaud M, Abboud P, Blanchet D, et al. Case Report: Invasive Cryptococcosis in French Guiana: Immune and Genetic Investigation in Six Non-HIV Patients. *Front Immunol.* 2022;13:881352. <https://www.ncbi.nlm.nih.gov/pubmed/35558066>.
84. Greene M, Shi Y, Boscardin J, Sudore R, Gandhi M, Covinsky K. Geriatric conditions and healthcare utilisation in older adults living with HIV. *Age Ageing.* 2022;51(5). <https://www.ncbi.nlm.nih.gov/pubmed/35511728>.
85. Grimshaw C, Trayner KMA. Editorial on 'Epidemiology of HIV infection and associated behaviours among people who inject drugs in England, Wales, and Northern Ireland: nearly 40 years on'. *HIV Med.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35508802>.
86. Gruell H, Gunst JD, Cohen YZ, Pahus MH, Malin JJ, Platten M, et al. Effect of 3BNC117 and romidepsin on the HIV-1 reservoir in people taking suppressive antiretroviral therapy (ROADMAP): a randomised, open-label, phase 2A trial. *Lancet Microbe.* 2022;3(3):e203-e14. <https://www.ncbi.nlm.nih.gov/pubmed/35544074>.
87. Gurav KM, Kulkarni N, Shetty V, Vinay V, Borade P, Ghadge S, et al. Effectiveness of Audio and Audio-Visual Distraction Aids for Management of Pain and Anxiety in Children and Adults Undergoing Dental Treatment- A Systematic Review And Meta-Analysis. *J Clin Pediatr Dent.* 2022;46(2):86-106. <https://www.ncbi.nlm.nih.gov/pubmed/35533223>.
88. Hamilton DT, Agutu C, Babigumira JB, van der Elst E, Hassan A, Gichuru E, et al. Modeling the Impact of HIV-1 Nucleic Acid Testing among Symptomatic Adult Outpatients in Kenya. *J Acquir Immune Defic Syndr.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35510854>.
89. Hechter RC, Bruxvoort KJ, Zhou H, Towner WJ, Contreras R, Schumacher CM, et al. Sexually transmitted infections among men and transgender women using HIV pre-exposure prophylaxis in a large integrated health system- a cohort study. *J Acquir Immune Defic Syndr.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35499561>.

90. Hill BJ, Motley DN, Rosentel K, VandeVusse A, Fuller C, Bowers SME, et al. Employment as HIV prevention: An employment support intervention for adolescent men who have sex with men and adolescent transgender women of color. *J Acquir Immune Defic Syndr*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35551157>.
91. Hlophe SD, Jooste K. Self-management experiences of youth following the unexpected loss of a family member to HIV. *Health SA*. 2022;27:1751. <https://www.ncbi.nlm.nih.gov/pubmed/35548061>.
92. Holt E. Providing care for Ukrainian refugees with HIV. *Lancet HIV*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35550675>.
93. Howarth AR, Apea V, Michie S, Morris S, Sachikonye M, Mercer CH, et al. Associations with sub-optimal clinic attendance and reasons for missed appointments among heterosexual women and men living with HIV in London. *AIDS Behav*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35536520>.
94. Hu S, Buser E, Arredondo J, Relyea D, Santos Rocha C, Dandekar S. Altered Expression of ACE2 and Co-receptors of SARS-CoV-2 in the Gut Mucosa of the SIV Model of HIV/AIDS. *Front Microbiol*. 2022;13:879152. <https://www.ncbi.nlm.nih.gov/pubmed/35495669>.
95. Huang HY, Chan PC, Huang YC, Lo HY, Lee PH, Yang CH, et al. An outbreak of SARS-CoV-2 infections among people living with HIV and its successful containment-Taiwan, May to August 2021. *J Formos Med Assoc*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35568663>.
96. Hung RKY, Binns-Roemer E, Booth JW, Hilton R, Harber M, Santana-Suarez B, et al. Genetic Variants of APOL1 Are Major Determinants of Kidney Failure in People of African Ancestry With HIV. *Kidney Int Rep*. 2022;7(4):786-96. <https://www.ncbi.nlm.nih.gov/pubmed/35497797>.
97. Jackson SE, Cox S, Shahab L, Brown J. Prevalence of use and real-world effectiveness of smoking cessation aids during the COVID-19 pandemic: a representative study of smokers in England. *Addiction*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35491743>.
98. Jackson-Gibson M, Zash R, Mussa A, Caniglia EC, Diseko M, Mayondi G, et al. High risk of adverse birth outcomes among adolescents living with HIV in Botswana compared to adult women living with HIV and adolescents without HIV. *BMC Pregnancy Childbirth*. 2022;22(1):372. <https://www.ncbi.nlm.nih.gov/pubmed/35490225>.
99. Jago S, Chirwa JM, Tan M, Thuma PE, Grigorenko EL. Cognitive and academic performance of rural Zambian youth exposed to HIV. *AIDS Care*. 2022:1-8. <https://www.ncbi.nlm.nih.gov/pubmed/35509240>.
100. Jaiswal J, Doharey PK, Singh R, Tiwari P, Singh N, Kumar A, et al. Biochemical Characterization of Different Chemical Components of Parthenium hysterophorus and Their Therapeutic Potential against HIV-1 RT and Microbial Growth. *Biomed Res Int*. 2022;2022:3892352. <https://www.ncbi.nlm.nih.gov/pubmed/35528165>.

101. Jennings Mayo-Wilson L, Yen BJ, Nabunya P, Bahar OS, Wright BN, Kiyangi J, et al. Economic Abuse and Care-seeking Practices for HIV and Financial Support Services in Women Employed by Sex Work: A Cross-Sectional Baseline Assessment of a Clinical Trial Cohort in Uganda. *J Interpers Violence*. 2022;8862605221093680. <https://www.ncbi.nlm.nih.gov/pubmed/35510547>.
102. Jin X, Shi L, Wang C, Qiu T, Yin Y, Shen M, et al. Cost-effectiveness of oral pre-exposure prophylaxis and expanded antiretroviral therapy for preventing HIV infections in the presence of drug resistance among men who have sex with men in China: A mathematical modelling study. *Lancet Reg Health West Pac*. 2022;23:100462. <https://www.ncbi.nlm.nih.gov/pubmed/35542892>.
103. Jobe O, Kim J, Pinto DO, Villar Z, Hewitt T, Duncan EH, et al. Army liposome formulation containing QS-21 render human monocyte-derived macrophages less permissive to HIV-1 infection by upregulating ABOBEC3A. *Sci Rep*. 2022;12(1):7570. <https://www.ncbi.nlm.nih.gov/pubmed/35534646>.
104. John NA, John JE. Implication of COVID-19 in patients of HIV with hepatitis C. *J Family Med Prim Care*. 2022;11(3):828-32. <https://www.ncbi.nlm.nih.gov/pubmed/35495814>.
105. Julg B, Stephenson KE, Wagh K, Tan SC, Zash R, Walsh S, et al. Safety and antiviral activity of triple combination broadly neutralizing monoclonal antibody therapy against HIV-1: a phase 1 clinical trial. *Nat Med*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35551291>.
106. Kaneko N, Sherriff N, Takaku M, Vera JH, Peralta C, Iwahashi K, et al. Increasing access to HIV testing for men who have sex with men in Japan using digital vending machine technology. *Int J STD AIDS*. 2022;9564624221094965. <https://www.ncbi.nlm.nih.gov/pubmed/35502984>.
107. Kapadia F. Structural Interventions That Reduce HIV Vulnerability: A Public Health of Consequence, June 2022. *Am J Public Health*. 2022:e1-e2. <https://www.ncbi.nlm.nih.gov/pubmed/35500196>.
108. Katz AWK, Balan IC, Reddy K, Etima J, Weber K, Tauya T, et al. Women's experience receiving drug feedback and adherence counseling in MTN-025/HOPE - an HIV Prevention open-label trial of the Dapivirine Vaginal Ring. *AIDS Behav*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35536519>.
109. Kawatsu L, Uchimura K, Kaneko N, Imahashi M. Epidemiology of coinfection with tuberculosis and HIV in Japan, 2012-2020. *Western Pac Surveill Response J*. 2022;13(1):1-8. <https://www.ncbi.nlm.nih.gov/pubmed/35536519>.
110. Khabisi SA, Najafi AN, Khorashad AS. Molecular diagnosis of intestinal microsporidia infection in HIV/AIDS-patients in Zahedan city, Southeast of Iran. *Ann Parasitol*. 2022;68(1):87-92. <https://www.ncbi.nlm.nih.gov/pubmed/35491745>.
111. Kholodnaia A, So-Armah K, Cheng D, Gnatienco N, Patts G, Samet JH, et al. Impact of illicit opioid use on markers of monocyte activation and systemic inflammation in people living with HIV. *PLoS One*. 2022;17(5):e0265504. <https://www.ncbi.nlm.nih.gov/pubmed/35511802>.

112. Kim SP, Tilburt JC. Reply to "How should decision aids be developed, and which patient outcomes should be assessed?". *Cancer*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35507239>.
113. Kip EC, Udedi M, Kulisewa K, Go VF, Gaynes BN. Stigma and mental health challenges among adolescents living with HIV in selected adolescent-specific antiretroviral therapy clinics in Zomba District, Malawi. *BMC Pediatr*. 2022;22(1):253. <https://www.ncbi.nlm.nih.gov/pubmed/35524228>.
114. Knudsen AD, Bouazzi R, Afzal S, Gelpi M, Benfield T, Hogh J, et al. Monocyte count and soluble markers of monocyte activation in people living with HIV and uninfected controls. *BMC Infect Dis*. 2022;22(1):451. <https://www.ncbi.nlm.nih.gov/pubmed/35546661>.
115. Kobrak P, Remien RH, Myers JE, Salcuni P, Edelstein Z, Tsoi B, et al. Motivations and Barriers to Routine HIV Testing Among Men Who Have Sex with Men in New York City. *AIDS Behav*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35536518>.
116. Kolbe K, Wittner M, Hartjen P, Hufner AD, Degen O, Ackermann C, et al. Inversed Ratio of CD39/CD73 Expression on gammadelta T Cells in HIV Versus Healthy Controls Correlates With Immune Activation and Disease Progression. *Front Immunol*. 2022;13:867167. <https://www.ncbi.nlm.nih.gov/pubmed/35529864>.
117. Kolossvary M, deFilippi C, Lu MT, Zanni MV, Fulda ES, Foldyna B, et al. Proteomic Signature of Subclinical Coronary Artery Disease in People with HIV: Analysis of the REPRIEVE Mechanistic Substudy. *J Infect Dis*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35535576>.
118. Kolstee J, Prestage G, Bavinton B, Hammoud M, Philpot S, Keen P, et al. Trust, Familiarity, Optimism, and Pleasure: Australian Gay Men Accounting for Inconsistent HIV Prevention Practices in the PrEP Era. *Arch Sex Behav*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35507124>.
119. Kopka M, Schmieding ML, Rieger T, Roesler E, Balzer F, Feufel MA. Determinants of Laypersons' Trust in Medical Decision Aids: Randomized Controlled Trial. *JMIR Hum Factors*. 2022;9(2):e35219. <https://www.ncbi.nlm.nih.gov/pubmed/35503248>.
120. Kouanda S. HIV, reproductive health and disability in West Africa. *AIDS Care*. 2022:1-3. <https://www.ncbi.nlm.nih.gov/pubmed/35531863>.
121. Kouhpayeh H. Different diets and their effect on tuberculosis prevention in HIV patients. *J Family Med Prim Care*. 2022;11(4):1369-76. <https://www.ncbi.nlm.nih.gov/pubmed/35531863>.
122. Kovacs L, Kress TC, Belin de Chantemele EJ. HIV, Combination Antiretroviral Therapy, and Vascular Diseases in Men and Women. *JACC Basic Transl Sci*. 2022;7(4):410-21. <https://www.ncbi.nlm.nih.gov/pubmed/35540101>.
123. Kral A, Wolff M, Villalobos H, Segovia C, Cortes CP. [Virological evolution of patients with HIV infection that start antiretroviral therapy with a very high baseline viral load]. *Rev Chilena Infectol*. 2021;38(6):783-9. <https://www.ncbi.nlm.nih.gov/pubmed/35506852>.

124. Lallogo TD, Djigma FW, Sorgho PA, Martinson JJ, Compaore TR, Traore L, et al. KIR2DL5B and HLA DRB1*12 alleles seems to be associated with protection against HIV-1 in serodiscordant couples in Burkina Faso. *J Med Virol.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35501290>.
125. Lane-Donovan C, Bainbridge E, Szumowski J, Kerkhoff AD, Peluso MJ. Mycobacterium avium Complex Infection as a Rare Cause of Cerebral Mass Lesion and IRIS in a Patient With AIDS: Case Report and Review of the Literature. *Open Forum Infect Dis.* 2021;8(11):ofab450. <https://www.ncbi.nlm.nih.gov/pubmed/35559128>.
126. Lao CK, Wu TS, Lin KY, Lee MH. Disseminated Mycobacterium peregrinum and Mycobacterium avium infection in a patient with AIDS: A case report and review of literature. *J Clin Tuberc Other Mycobact Dis.* 2022;27:100314. <https://www.ncbi.nlm.nih.gov/pubmed/35492430>.
127. Laurence J. Intersecting Pandemics of Epidemiology, Inequality, Genetics, and Immunology: COVID-19 and AIDS. *AIDS Patient Care STDS.* 2022;36(5):169-71. <https://www.ncbi.nlm.nih.gov/pubmed/35507324>.
128. Leavens J, Young PM, Mert M, Sawcer D, Ahronowitz I. Clinical presentation of verruca vulgaris in HIV. *Dermatol Online J.* 2022;28(1). <https://www.ncbi.nlm.nih.gov/pubmed/35499409>.
129. Li C, Xiong Y, Muessig KE, Tang W, Huang H, Mu T, et al. Community-engaged mHealth intervention to increase uptake of HIV pre-exposure prophylaxis (PrEP) among gay, bisexual and other men who have sex with men in China: study protocol for a pilot randomised controlled trial. *BMJ Open.* 2022;12(5):e055899. <https://www.ncbi.nlm.nih.gov/pubmed/35537794>.
130. Li L, Jiang X, Fu L, Zhang L, Feng Y. Reactivation rates of hepatitis B or C or HIV in patients with psoriasis using biological therapies: a systematic review and meta-analysis. *Clin Exp Med.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35499793>.
131. Li Z, Zhao Q, Lu Y, Zh Y. DDIT4 S-Nitrosylation Aids p38-MAPK Signaling Complex Assembly to Promote Hepatic Reactive Oxygen Species Production. *Adv Sci (Weinb).* 2022;9(13):e2201652. <https://www.ncbi.nlm.nih.gov/pubmed/35510392>.
132. Liao L, He Y, Li SJ, Zhang GG, Yu W, Yang J, et al. Anti-HIV drug elvitegravir suppresses cancer metastasis via increased proteasomal degradation of m6A methyltransferase METTL3. *Cancer Res.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35507004>.
133. Licata F, Angelillo S, Nobile CGA, Di Gennaro G, Bianco A. Understanding Individual Barriers to HIV Testing Among Undergraduate University Students: Results From a Cross-Sectional Study in Italy. *Front Med (Lausanne).* 2022;9:882125. <https://www.ncbi.nlm.nih.gov/pubmed/35514754>.
134. Lin FR, Reed NS. Over-The-Counter hearing aids: How we got here and necessary next steps. *J Am Geriatr Soc.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35512226>.

135. Liu P, You Y, Liao L, Feng Y, Shao Y, Xing H, et al. Impact of low-level viremia with drug resistance on CD4 cell counts among people living with HIV on antiretroviral treatment in China. *BMC Infect Dis.* 2022;22(1):426. <https://www.ncbi.nlm.nih.gov/pubmed/35509014>.
136. Liu W, Wamuti BM, Owuor M, Lagat H, Kariithi E, Obong'o C, et al. "It is a process" - a qualitative evaluation of provider acceptability of HIV assisted partner services in western Kenya: experiences, challenges, and facilitators. *BMC Health Serv Res.* 2022;22(1):616. <https://www.ncbi.nlm.nih.gov/pubmed/35525931>.
137. Lumsden J, Dave AJ, Johnson C, Blackmore C. Improving access to pre-exposure prophylaxis for HIV prescribing in a primary care setting. *BMJ Open Qual.* 2022;11(2). <https://www.ncbi.nlm.nih.gov/pubmed/35551096>.
138. Luo Z, Health SL, Li M, Yang H, Wu Y, Collins M, et al. Variation in blood microbial lipopolysaccharide (LPS) contributes to immune reconstitution in response to suppressive antiretroviral therapy in HIV. *EBioMedicine.* 2022;80:104037. <https://www.ncbi.nlm.nih.gov/pubmed/35500539>.
139. Lynch ML, DeGruttola V. Ensemble clustering of longitudinal bivariate HIV biomarker profiles to group patients by patterns of disease progression. *Int J Data Sci Anal.* 2022:1-14. <https://www.ncbi.nlm.nih.gov/pubmed/35528805>.
140. Mabaya S, Ncube R, Tweya H, Timire C, Edwards JK, Ameyan W, et al. Retention and performance of peer educators and sustainability of HIV prevention services for adolescents in the Zimbabwe Smart-LyncAges project: an ecological study. *Pan Afr Med J.* 2022;41:131. <https://www.ncbi.nlm.nih.gov/pubmed/35519165>.
141. MacNeill JJ, Linnes JC, Hubach RD, Rodriguez NM. From crisis to crisis: impacts of the COVID-19 pandemic on people living with HIV and HIV/AIDS service organizations in Indiana. *BMC Health Serv Res.* 2022;22(1):622. <https://www.ncbi.nlm.nih.gov/pubmed/35534824>.
142. Madhi SA, Moodley D, Hanley S, Archary M, Hoosain Z, Lalloo U, et al. Immunogenicity and safety of a SARS-CoV-2 recombinant spike protein nanoparticle vaccine in people living with and without HIV-1 infection: a randomised, controlled, phase 2A/2B trial. *Lancet HIV.* 2022;9(5):e309-e22. <https://www.ncbi.nlm.nih.gov/pubmed/35489376>.
143. Madonna R, Fabiani S, Morganti R, Forniti A, Biondi F, Ridolfi L, et al. Exercise-Induced Pulmonary Hypertension Is Associated with High Cardiovascular Risk in Patients with HIV. *J Clin Med.* 2022;11(9). <https://www.ncbi.nlm.nih.gov/pubmed/35566573>.
144. Maggiolo F, Rizzardini G, Molina JM, Pulido F, De Wit S, Vandekerckhove L, et al. Bictegravir/emtricitabine/tenofovir alafenamide in older individuals with HIV: Results of a 96-week, phase 3b, open-label, switch trial in virologically suppressed people ≥ 65 years of age. *HIV Med.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35527425>.

145. Marquez LK, Ingiliz P, Boesecke C, Krznicar I, Schewe K, Lutz T, et al. Establishing a framework towards monitoring HCV microelimination among men who have sex with men living with HIV in Germany: A modeling analysis. *PLoS One*. 2022;17(5):e0267853. <https://www.ncbi.nlm.nih.gov/pubmed/35551326>.
146. Marquez LK, Ingiliz P, Boesecke C, Krznicar I, Schewe K, Lutz T, et al. Establishing a framework towards monitoring HCV microelimination among men who have sex with men living with HIV in Germany: A modeling analysis. *PLoS One*. 2022;17(5):e0267853. <https://www.ncbi.nlm.nih.gov/pubmed/35551326>.
147. Marrazzo J. Lenacapavir for HIV-1 - Potential Promise of a Long-Acting Antiretroviral Drug. *N Engl J Med*. 2022;386(19):1848-9. <https://www.ncbi.nlm.nih.gov/pubmed/35544391>.
148. Marti-Mari O, Martinez-Gualda B, Fernandez-Barahona I, Mills A, Abdelnabi R, Noppen S, et al. Organotropic dendrons with high potency as HIV-1, HIV-2 and EV-A71 cell entry inhibitors. *Eur J Med Chem*. 2022;237:114414. <https://www.ncbi.nlm.nih.gov/pubmed/35512567>.
149. Martin C, Unal G, Plantier JC, Alessandri-Gradt E. Bictegravir-based antiretroviral therapy in HIV-1 group O patients: data from real-life bictegravir/emtricitabine/tenofovir alafenamide switches. *J Antimicrob Chemother*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35488848>.
150. Martins PC, Souza Alves Junior CA, Augustemak de Lima LR, Petroski EL, Santos Silva DA. Muscle mass indicators as fat-free mass and lean soft tissue mass are associated with handgrip strength in HIV-diagnosed children and adolescents. *J Bodyw Mov Ther*. 2022;30:76-81. <https://www.ncbi.nlm.nih.gov/pubmed/35500982>.
151. Masa R, Baca-Atlas S, Hangoma P. Walking and perceived lack of safety: Correlates and association with health outcomes for people living with HIV in rural Zambia. *J Transp Health*. 2021;22. <https://www.ncbi.nlm.nih.gov/pubmed/35495575>.
152. Masip J, Rallon N, Yeregui E, Olona M, Resino S, Benito JM, et al. Elevated alpha-Ketoglutaric Acid Concentrations and a Lipid-Balanced Signature Are the Key Factors in Long-Term HIV Control. *Front Immunol*. 2022;13:822272. <https://www.ncbi.nlm.nih.gov/pubmed/35514981>.
153. Massanella M, Bender Ignacio RA, Lama JR, Pagliuzza A, Dasgupta S, Alfaro R, et al. Long-term effects of early antiretroviral initiation on HIV reservoir markers: a longitudinal analysis of the MERLIN clinical study. *Lancet Microbe*. 2021;2(5):e198-e209. <https://www.ncbi.nlm.nih.gov/pubmed/35544209>.
154. Massaroni V, Delle Donne V, Borghetti A, Ciccullo A, Lombardi F, Giuliano G, et al. Use of Long-Acting Therapies for HIV Care in Italy: Are People Living with HIV Prepared for Change? A Cross-Sectional Study. *AIDS Patient Care STDS*. 2022;36(5):178-85. <https://www.ncbi.nlm.nih.gov/pubmed/35507326>.
155. Matsuda EM, Ahagon CM, Coelho LPO, Campos IB, Colpas DR, Carmo A, et al. Recent HIV infections: evaluation of a simple identification score for newly diagnosed patients. *Rev Saude Publica*. 2022;56:35. <https://www.ncbi.nlm.nih.gov/pubmed/35544888>.

156. Matthews LT, Psaros C, Mathenjwa M, Mosery N, Greener LR, Khidir H, et al. Demonstration and Acceptability of a Safer Conception Intervention for Men With HIV in South Africa: Pilot Cohort Study. *JMIR Form Res.* 2022;6(5):e34262. <https://www.ncbi.nlm.nih.gov/pubmed/35507406>.
157. Matungwa DJ, Kidola J, Pungu D, Ponticello M, Latulipe R, Lee MH, et al. A Cluster-Randomized Trial of Traditional Healer-Delivered Counseling and Rapid HIV Testing in Tanzania. *AIDS Behav.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35553286>.
158. Mbengo F, Zgambo M, Afrifa-Yamoah E, Kalembo FW, Honda T, Shimpuku Y, et al. Systematic review protocol of the effectiveness of HIV prevention interventions for reducing risky sexual behaviour among youth globally. *BMJ Open.* 2022;12(5):e056929. <https://www.ncbi.nlm.nih.gov/pubmed/35568486>.
159. McCain JD, Chascsa DM. Special Considerations in the Management of HIV and Viral Hepatitis Coinfections in Liver Transplantation. *Hepat Med.* 2022;14:27-36. <https://www.ncbi.nlm.nih.gov/pubmed/35514530>.
160. McCarthy M, Tao J, Lerebours A, Rodriguez C, Flanigan TP, Sanchez MC. Evaluating Barriers to Viral Suppression among People with HIV in Santiago, Dominican Republic. *J Int Assoc Provid AIDS Care.* 2022;21:23259582221096522. <https://www.ncbi.nlm.nih.gov/pubmed/35532067>.
161. McCormick S, Ward KM, Sutcliffe CG, Irvin R, Chander G, Brooner RK, et al. Impact of Co-occurring Drug Use, Hazardous Alcohol Use, and Mental Health Disorders on Drug Use Patterns in People With HIV and Hepatitis C Virus Infection. *Open Forum Infect Dis.* 2021;8(11):ofab520. <https://www.ncbi.nlm.nih.gov/pubmed/35559126>.
162. Mefford MT, Silverberg MJ, Leong TK, Hechter RC, Towner WJ, Go AS, et al. Multimorbidity Burden and Incident Heart Failure Among People With and Without HIV: The HIV-HEART Study. *Mayo Clin Proc Innov Qual Outcomes.* 2022;6(3):218-27. <https://www.ncbi.nlm.nih.gov/pubmed/35539894>.
163. Meng Y, Zhong J, Lv Y, Zou W. Research progress on HIV-1 immune escape mechanisms. *AIDS Rev.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35504029>.
164. Mengistu N, Hareru HE, Shumye S, Yimer S, Sisay D, Kaso AW, et al. Health related quality of life and its association with social support among people living with HIV/AIDS receiving antiretroviral therapy in Ethiopia: a systematic review and meta-analysis. *Health Qual Life Outcomes.* 2022;20(1):77. <https://www.ncbi.nlm.nih.gov/pubmed/35527300>.
165. Mesfun MG, Fuchs A, Holtfreter MC, Tufa TB, Orth HM, Luedde T, et al. The implementation of the Kinyoun staining technique in a resource-limited setting is feasible and reveals a high prevalence of intestinal cryptosporidiosis in HIV patients. *Int J Infect Dis.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35562040>.
166. Miller L, Prieto Merino D, Baisley K, Hayes R. Hidden heterogeneity: Uncovering patterns of adherence in microbicide trials for HIV prevention. *PLoS One.* 2022;17(5):e0267011. <https://www.ncbi.nlm.nih.gov/pubmed/35551324>.

167. Mo Z, Li C, Liang Z, Cui J, Yu L, Chen L. Clinical analysis of non-AIDS patients with pulmonary cryptococcosis and the change in their clinical features over 30 years in a tertiary hospital in Beijing, China. *Jpn J Infect Dis.* 2022.
<https://www.ncbi.nlm.nih.gov/pubmed/35491232>.
168. Mohamed MA, Hammam HM, El-Taweel HA, Abd El-Latif NF. Cryptosporidium species in HIV patients in Alexandria, Egypt: distribution and associated clinical findings. *Trop Biomed.* 2022;39(1):108-16. <https://www.ncbi.nlm.nih.gov/pubmed/35507933>.
169. Morales DR, Moreno-Martos D, Matin N, McGettigan P. Health conditions in adults with HIV compared with the general population: A population-based cross-sectional analysis. *EClinicalMedicine.* 2022;47:101392. <https://www.ncbi.nlm.nih.gov/pubmed/35497059>.
170. Moreira Ferreira MC, DePina AJ, Ribeiro NN, Niome M, Busiere S. People with disabilities in Cabo Verde, an unresolved issue: HIV prevalence, knowledge, attitudes and practices. *AIDS Care.* 2022;1-8. <https://www.ncbi.nlm.nih.gov/pubmed/35567284>.
171. Motsoeneng BM, Dhar N, Nunes MC, Krammer F, Madhi SA, Moore PL, et al. Influenza Vaccination Results in Differential Hemagglutinin Stalk-Specific Fc-Mediated Functions in Individuals Living With or Without HIV. *Front Immunol.* 2022;13:873191.
<https://www.ncbi.nlm.nih.gov/pubmed/35514992>.
172. Moyo M, Musekiwa A. Protocol for updated systematic review and meta-analysis on the burden of non-communicable diseases among people living with HIV in sub-Saharan Africa. *BMJ Open.* 2022;12(5):e055895. <https://www.ncbi.nlm.nih.gov/pubmed/35523496>.
173. Muiruri C, Corneli A, Cooper L, Dombek C, Gray S, Longenecker CT, et al. Perspectives of HIV specialists and cardiologists on the specialty referral process for people living with HIV: a qualitative descriptive study. *BMC Health Serv Res.* 2022;22(1):623.
<https://www.ncbi.nlm.nih.gov/pubmed/35534889>.
174. Muller MC, Usadel S, Zimmermann S, Fahrhofer A, Kern WV, Hoffmeister U, et al. Closing Sexual Health Service Gaps With a New Service Model in Germany: Performance of an on-Site Integrated, Cross-Sectoral, Low Threshold Sexually Transmitted Infections/HIV Counseling and Treatment Service. *Front Public Health.* 2022;10:793609.
<https://www.ncbi.nlm.nih.gov/pubmed/35548069>.
175. Munhoz LGC, De Moraes-Pinto MI. Cytokines in HIV infection: different methods of assessment require different interpretations. *AIDS.* 2022;36(6):907-8.
<https://www.ncbi.nlm.nih.gov/pubmed/35506269>.
176. Murray J, Meloni G, Cortes EP, KimSilva A, Jacobs M, Ramkissoon A, et al. Frontal lobe microglia, neurodegenerative protein accumulation, and cognitive function in people with HIV. *Acta Neuropathol Commun.* 2022;10(1):69. <https://www.ncbi.nlm.nih.gov/pubmed/35526056>.
177. Mwanjala MN, Urio LJ, Mtebe MV. Prevalence and predictors of renal dysfunction among people living with HIV on antiretroviral therapy in the Southern Highland of Tanzania: a hospital-based cross-sectional study. *Pan Afr Med J.* 2022;41:137.
<https://www.ncbi.nlm.nih.gov/pubmed/35519167>.

178. Myint W, Schiffer CA, Matsuo H. HIV-1 VIF and human APOBEC3G interaction directly observed through molecular specific labeling using a new dual promotor vector. *J Magn Reson.* 2022;339:107230. <https://www.ncbi.nlm.nih.gov/pubmed/35550909>.
179. Nabunya P, Ssewamala FM, Bahar OS, Michalopoulos LTM, Mugisha J, Neilands TB, et al. Suubi4Stigma study protocol: a pilot cluster randomized controlled trial to address HIV-associated stigma among adolescents living with HIV in Uganda. *Pilot Feasibility Stud.* 2022;8(1):95. <https://www.ncbi.nlm.nih.gov/pubmed/35488323>.
180. Nault L, Marchitto L, Goyette G, Tremblay-Sher D, Fortin C, Martel-Laferrriere V, et al. Covid-19 vaccine immunogenicity in people living with HIV-1. *Vaccine.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35568588>.
181. Ndenkeh JN, Bowring AL, Njindam IM, Folem RD, Hendji Fako GC, Ngueguim FG, et al. HIV pre-exposure prophylaxis uptake and continuation among key populations in Cameroon: Lessons learned from the CHAMP program. *J Acquir Immune Defic Syndr.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35536113>.
182. Neary J, Bulterys MA, Ogutu EA, O'Malley G, Otieno AA, Omondi VO, et al. Pediatric saliva-based HIV testing: healthcare worker and caregiver acceptability. *J Acquir Immune Defic Syndr.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35499505>.
183. Nel J, Gupta-Wright A. Urine tuberculosis diagnostics in patients with advanced HIV. *AIDS.* 2022;36(6):897-8. <https://www.ncbi.nlm.nih.gov/pubmed/35506266>.
184. Ngo KH, Liew CW, Lattmann S, Winnerdy FR, Phan AT. Crystal structures of an HIV-1 integrase aptamer: Formation of a water-mediated A*G*G*G*G pentad in an interlocked G-quadruplex. *Biochem Biophys Res Commun.* 2022;613:153-8. <https://www.ncbi.nlm.nih.gov/pubmed/35561583>.
185. Nhantumbo AA, Come CE, Maholela PI, Munguambe AM, Costa PD, Mott M, et al. Etiology of meningitis among adults in three quaternary hospitals in Mozambique, 2016-2017: The role of HIV. *PLoS One.* 2022;17(5):e0267949. <https://www.ncbi.nlm.nih.gov/pubmed/35544535>.
186. Niemczak CE, Cox C, Grigoryan G, Springer G, Fellows AM, Torre P, 3rd, et al. Gap detection responses modelled using the Hill equation in adults with well-controlled HIV. *Int J Audiol.* 2022;1-10. <https://www.ncbi.nlm.nih.gov/pubmed/35521916>.
187. Nishimura T, Hosoi H, Sugiuchi T, Matsumoto N, Nishiyama T, Kenichi T, et al. Factors Influencing the Purchase Rate of Cartilage Conduction Hearing Aids. *J Am Acad Audiol.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35523266>.
188. Nishiyama T, Takada T, Takeuchi H, Iwami S. Maternal embryonic leucine zipper kinase (MELK) optimally regulates the HIV-1 uncoating process. *J Theor Biol.* 2022:111152. <https://www.ncbi.nlm.nih.gov/pubmed/35545145>.
189. Nkengasong J. HIV and COVID-19: juxtaposition of two pandemics. *Lancet HIV.* 2022;9(5):e300-e1. <https://www.ncbi.nlm.nih.gov/pubmed/35489372>.

190. Nkone P, Loubser S, Quinn TC, Redd AD, Ismail A, Tiemessen CT, et al. Correction to: Deep sequencing of the HIV-1 polymerase gene for characterisation of cytotoxic T-lymphocyte epitopes during early and chronic disease stages. *Virology*. 2022;19(1):78. <https://www.ncbi.nlm.nih.gov/pubmed/35513827>.
191. Ntombela NP, Kharsany ABM, Soogun A, Yende-Zuma N, Baxter C, Kohler HP, et al. Viral suppression among pregnant adolescents and women living with HIV in rural KwaZulu-Natal, South Africa: a cross sectional study to assess progress towards UNAIDS indicators and Implications for HIV Epidemic Control. *Reprod Health*. 2022;19(1):116. <https://www.ncbi.nlm.nih.gov/pubmed/35550580>.
192. Nyongesa MK, Mwatasa MH, Kagonya VA, Mwambingu G, Ngetsa C, Newton C, et al. HIV virological non-suppression is highly prevalent among 18- to 24-year-old youths on antiretroviral therapy at the Kenyan coast. *BMC Infect Dis*. 2022;22(1):449. <https://www.ncbi.nlm.nih.gov/pubmed/35545757>.
193. Oh TK, Jo YH, Song KH, Song IA. Impacts of Symptomatic HIV Infection on In-Hospital Cardiopulmonary Resuscitation Outcomes: A Population-Based Cohort Study in South Korea. *Open Forum Infect Dis*. 2022;9(5):ofac144. <https://www.ncbi.nlm.nih.gov/pubmed/35493117>.
194. O'Halloran JA, Sahrman J, Parra-Rodriguez L, Vo DT, Butler AM, Olsen MA, et al. Integrase Strand Transfer Inhibitors are Associated with Incident Diabetes Mellitus in People with HIV. *Clin Infect Dis*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35521785>.
195. Olabode AS, Ng GT, Wade KE, Salnikov M, Grant HE, Dick DW, et al. Revisiting the recombinant history of HIV-1 group M with dynamic network community detection. *Proc Natl Acad Sci U S A*. 2022;119(19):e2108815119. <https://www.ncbi.nlm.nih.gov/pubmed/35500121>.
196. Onyegbutulem HC, Dogo D, Mai A, Obidike TC, Ogbu-Eze CS, Shehu A, et al. HIV infection and stroke in the Young in Abuja, Nigeria: a case series. *Pan Afr Med J*. 2022;41:132. <https://www.ncbi.nlm.nih.gov/pubmed/35519168>.
197. Ordonez-Blanco IT, Martinez-Vernaza S, Blair KJ, Quiroga C, Lowenstein E, Lombana Amaya LJ, et al. Anal cytology screening in men who have sex with men with HIV at a university hospital in Bogota, Colombia. *Int J STD AIDS*. 2022;9564624221097742. <https://www.ncbi.nlm.nih.gov/pubmed/35491739>.
198. Orish VN, Ansong-Boateng J, Pupilampu PN, Ibine B, Azanu W, Amoh MY, et al. HIV and malaria prevalence among pregnant women with and without preeclampsia at the Atua Government Hospital in Ghana's eastern region. *Int J Gynaecol Obstet*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35514313>.
199. O'Shea J, Oliver N, Cartwright EJ. Diagnosis and Clinical Manifestations of Acute Hepatitis C Infection in People Living with HIV. *AIDS Patient Care STDS*. 2022;36(5):172-7. <https://www.ncbi.nlm.nih.gov/pubmed/35507325>.

200. Oyedeji OA, Oninla SO, Bolaji OB, Agelebe E, Olagunju FA. Muco-Cutaneous Infections in HIV Infected Children at a Nigerian Tertiary Hospital. *West Afr J Med*. 2022;39(4):362-8. <https://www.ncbi.nlm.nih.gov/pubmed/35488892>.
201. Pachena A, Musekiwa A. Trends in HIV Testing and Associated Factors among Adolescent Girls and Young Women in Zimbabwe: Cross-Sectional Analysis of Demographic and Health Survey Data from 2005 to 2015. *Int J Environ Res Public Health*. 2022;19(9). <https://www.ncbi.nlm.nih.gov/pubmed/35564557>.
202. Pakanati K, Jagota D, Ladogana M. Norwegian scabies in HIV/AIDS. *Proc (Bayl Univ Med Cent)*. 2022;35(3):346-7. <https://www.ncbi.nlm.nih.gov/pubmed/35518806>.
203. Pasha MA, Mondal S, Panigrahi N, Shetye G, Ma R, Franzblau SG, et al. One-Pot Synthesis of Novel Hydrazono 1,3-Thiazolidin-4-One Derivatives: Molecular Modelling, ADMET And Biological Evaluation of Anti-HIV And Anti-Tubercular Agents. *Curr HIV Res*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35549861>.
204. Pedreno-Lopez S, Garcia E, Guerrero D, Gomez-Mora E, Molina Mateu L, Orera Perez F, et al. Modulation of the autophagic pathway inhibits HIV-1 infection in human lymphoid tissue cultured ex vivo. *Sci Rep*. 2022;12(1):7439. <https://www.ncbi.nlm.nih.gov/pubmed/35523829>.
205. Pepper MA, Wiredja DD, Patel PM, Stevens BA, Pinsky BA, Shi RZ. A spurious positive result on the Abbott Architect 4th generation HIV Ag/Ab combo assay in a low-risk patient. *Clin Chim Acta*. 2022;531:386-8. <https://www.ncbi.nlm.nih.gov/pubmed/35568208>.
206. Phillips AN, Bershteyn A, Revill P, Bansi-Matharu L, Kripke K, Boily MC, et al. Cost-effectiveness of easy-access, risk-informed oral pre-exposure prophylaxis in HIV epidemics in sub-Saharan Africa: a modelling study. *Lancet HIV*. 2022;9(5):e353-e62. <https://www.ncbi.nlm.nih.gov/pubmed/35489378>.
207. Pierce LJ, Regan S, Idigbe I, Adeola J, Musa Z, Ezechi O, et al. Author Correction: Psychological Distress Increases 30-Fold Among People with HIV in the First Year on ART in Nigeria—a Call for Integrated Mental Health Services. *Int J Behav Med*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35532843>.
208. Pingarilho M, Pimentel V, Miranda MNS, Silva AR, Diniz A, Ascencao BB, et al. HIV-1-Transmitted Drug Resistance and Transmission Clusters in Newly Diagnosed Patients in Portugal Between 2014 and 2019. *Front Microbiol*. 2022;13:823208. <https://www.ncbi.nlm.nih.gov/pubmed/35558119>.
209. Ponnampalavanar SSS, Woolley IJ. Breaking the fourth wall: Integrating quality into HIV care. *Indian J Med Res*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35532564>.
210. Price JC, Ma Y, Kuniholm MH, Adimora AA, Fischl M, French AL, et al. HIV is associated with elevated FibroScan-AST (FAST) score. *Clin Infect Dis*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35511608>.
211. Pujasari H, Chung MH. Sleep Disturbance in the Context of HIV: A Concept Analysis. *SAGE Open Nurs*. 2022;8:23779608221094541. <https://www.ncbi.nlm.nih.gov/pubmed/35493547>.

212. Qian F, Hu S, Zhu Y, Wang Y, Liu J, Qiao J, et al. CD56(dim) NK Cell is an Important Factor in T Cell Depletion of cART-Treated AIDS Patients. *Int J Gen Med*. 2022;15:4575-83. <https://www.ncbi.nlm.nih.gov/pubmed/35535146>.
213. Quirke S. The impact and importance of HIV teaching sessions for junior physicians: a study in a tertiary center in Ireland. *Ir J Med Sci*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35536422>.
214. Rabiou OR, Dada-Adegbola H, Falade CO, Arinola OG, Odaibo AB, Ademowo OG. Serum cytokine profile of pregnant women with malaria, intestinal helminths and HIV infections in Ibadan, Nigeria. *Parasitol Res*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35522326>.
215. Raccagni AR, Poli A, Galli L, Spagnuolo V, Bruzzesi E, Muccini C, et al. Association of high-risk sexual behaviours with sexually transmitted infections among men who have sex with men living with HIV. *Sex Transm Infect*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35523576>.
216. Razaqat W, Tariq U, Farooqui N, Zaidi M, Raees A, Zuberi M, et al. Analysis of temporal changes in HIV-1 CRF01_AE gag genetic variability and CD8 T-cell epitope evolution. *PLoS One*. 2022;17(5):e0267130. <https://www.ncbi.nlm.nih.gov/pubmed/35536783>.
217. Rao A, Chen VH, Hill S, Reynolds SJ, Redd AD, Stead D, et al. Changing HCW attitudes: a case study of normalizing HIV service delivery in emergency departments. *BMC Health Serv Res*. 2022;22(1):629. <https://www.ncbi.nlm.nih.gov/pubmed/35546234>.
218. Ravalihasy A, Kardas-Sloma L, Yazdanpanah Y, Ridde V. Quantitative methods used to evaluate impact of health promotion interventions to prevent HIV infections: a methodological systematic review protocol. *Syst Rev*. 2022;11(1):87. <https://www.ncbi.nlm.nih.gov/pubmed/35524284>.
219. Rayanakorn A, Ong-Artborirak P, Ademi Z, Chariyalertsak S. Predictors of Stigma and Health-Related Quality of Life Among People Living with HIV in Northern Thailand. *AIDS Patient Care STDS*. 2022;36(5):186-93. <https://www.ncbi.nlm.nih.gov/pubmed/35507323>.
220. Rerkasem A, Tangmunkongvorakul A, Aurpibul L, Sripan P, Parklak W, Nantakool S, et al. Association of cardio-ankle vascular index and future major adverse cardiovascular events in older adults living with HIV. *AIDS Care*. 2022:1-9. <https://www.ncbi.nlm.nih.gov/pubmed/35499141>.
221. Rhee SY, Kassaye SG, Jordan MR, Kouamou V, Katzenstein D, Shafer RW. Public availability of HIV-1 drug resistance sequence and treatment data: a systematic review. *Lancet Microbe*. 2022;3(5):e392-e8. <https://www.ncbi.nlm.nih.gov/pubmed/35544100>.
222. Robbertse PS, Doubell AF, Nachege JB, Herbst PG. The hidden continuum of HIV-associated cardiomyopathy: A focussed review with case reports. *SA Heart J*. 2021;18(2):126-35. <https://www.ncbi.nlm.nih.gov/pubmed/35529802>.
223. Rodriguez C, Dhaliwal P, Readinger A. Vasculitis in a case of rupioid syphilis in HIV. *Proc (Bayl Univ Med Cent)*. 2022;35(3):348-9. <https://www.ncbi.nlm.nih.gov/pubmed/35518820>.

224. Rodriguez-Galet A, Rubio-Garrido M, Valades-Alcaraz A, Rodriguez-Dominguez M, Galan JC, Ndarabu A, et al. Immune surveillance for six vaccinable pathogens using paired plasma and dried blood spots in HIV infected and uninfected children in Kinshasa. *Sci Rep*. 2022;12(1):7920. <https://www.ncbi.nlm.nih.gov/pubmed/35562589>.
225. Rosler L, van der Lande G, Leerssen J, Vandegriffe AG, Lakbila-Kamal O, Foster-Dingley JC, et al. Combining cardiac monitoring with actigraphy aids nocturnal arousal detection during ambulatory sleep assessment in insomnia. *Sleep*. 2022;45(5). <https://www.ncbi.nlm.nih.gov/pubmed/35554586>.
226. Rotheram-Borus MJ. Strategies to improve HIV care outcomes for people with HIV who are out of care: the need for well designed health systems. *AIDS*. 2022;36(6):899-900. <https://www.ncbi.nlm.nih.gov/pubmed/35506267>.
227. Roy Cardinal MH, Durand M, Chartrand-Lefebvre C, Soulez G, Tremblay C, Eng GC, et al. Associative prediction of carotid artery plaques based on ultrasound strain imaging and cardiovascular risk factors in people living with HIV and age-matched control subjects of the CHACS cohort. *J Acquir Immune Defic Syndr*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35510848>.
228. Rozenszajn M, Arazi-Caillaud S, Taicz M, Bologna R, Mangano A, Aulicino PC. HIV-1 pretreatment drug resistance in vertically infected children is associated with poor virological response to protease inhibitor (PI)-based first-line antiretroviral therapy (ART): results from a cohort study in Argentina. *J Antimicrob Chemother*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35512329>.
229. Rudometova NB, Shcherbakova NS, Shcherbakov DN, Taranov OS, Zaitsev BN, Karpenko LI. Construction and Characterization of HIV-1 env-Pseudoviruses of the Recombinant Form CRF63_02A and Subtype A6. *Bull Exp Biol Med*. 2022;172(6):729-33. <https://www.ncbi.nlm.nih.gov/pubmed/35501651>.
230. Ruel TD, Acosta EP, Liu JP, Gray KP, George K, Montanez N, et al. Pharmacokinetics, safety, tolerability, and antiviral activity of dolutegravir dispersible tablets in infants and children with HIV-1 (IMPAACT P1093): results of an open-label, phase 1-2 trial. *Lancet HIV*. 2022;9(5):e332-e40. <https://www.ncbi.nlm.nih.gov/pubmed/35489377>.
231. Ruggiero E, Frasson I, Tosoni E, Scalabrin M, Perrone R, Marusic M, et al. Fused in Liposarcoma Protein, a New Player in the Regulation of HIV-1 Transcription, Binds to Known and Newly Identified LTR G-Quadruplexes. *ACS Infect Dis*. 2022;8(5):958-68. <https://www.ncbi.nlm.nih.gov/pubmed/35502456>.
232. Sacks D, Wiehe K, Morris L, Moore PL. Complementary Roles of Antibody Heavy and Light Chain Somatic Hypermutation in Conferring Breadth and Potency to the HIV-1-Specific CAP256-VRC26 bNAb Lineage. *J Virol*. 2022:e0027022. <https://www.ncbi.nlm.nih.gov/pubmed/35510865>.
233. Safari M, Jayaraman B, Yang S, Smith C, Fernandes JD, Frankel AD. Functional and structural segregation of overlapping helices in HIV-1. *Elife*. 2022;11. <https://www.ncbi.nlm.nih.gov/pubmed/35511220>.

234. Saha B, Salemi M, Williams GL, Oh S, Paffett ML, Phinney B, et al. Interactomic analysis reveals a homeostatic role for the HIV restriction factor TRIM5alpha in mitophagy. *Cell Rep.* 2022;39(6):110797. <https://www.ncbi.nlm.nih.gov/pubmed/35545034>.
235. Salomon A, Law S, Johnson C, Baddeley A, Rangaraj A, Singh S, et al. Interventions to improve linkage along the HIV-tuberculosis care cascades in low- and middle-income countries: A systematic review and meta-analysis. *PLoS One.* 2022;17(5):e0267511. <https://www.ncbi.nlm.nih.gov/pubmed/35552547>.
236. Sarah Maria N, Olwit C, Kaggwa MM, Nabirye RC, Ngabirano TD. Cervical cancer screening among HIV-positive women in urban Uganda: a cross sectional study. *BMC Womens Health.* 2022;22(1):148. <https://www.ncbi.nlm.nih.gov/pubmed/35538482>.
237. Schinazi RF, Patel D, Ehteshami M. The best backbone for HIV prevention, treatment, and elimination: Emtricitabine+tenofovir. *Antivir Ther.* 2022;27(2):13596535211067599. <https://www.ncbi.nlm.nih.gov/pubmed/35491570>.
238. Segal-Maurer S, DeJesus E, Stellbrink HJ, Castagna A, Richmond GJ, Sinclair GI, et al. Capsid Inhibition with Lenacapavir in Multidrug-Resistant HIV-1 Infection. *N Engl J Med.* 2022;386(19):1793-803. <https://www.ncbi.nlm.nih.gov/pubmed/35544387>.
239. Semitala FC, Chaisson LH, Dowdy DW, Armstrong DT, Opira B, Aman K, et al. Tuberculosis screening improves preventive therapy uptake (TB SCRIPT) trial among people living with HIV in Uganda: a study protocol of an individual randomized controlled trial. *Trials.* 2022;23(1):399. <https://www.ncbi.nlm.nih.gov/pubmed/35550621>.
240. Sensoy Bahar O, Nabunya P, Nabayinda J, Witte SS, Kiyangi J, Mayo-Wilson LJ, et al. "I expected little, although I learned a lot": perceived benefits of participating in HIV risk reduction sessions among women engaged in sex work in Uganda. *BMC Womens Health.* 2022;22(1):162. <https://www.ncbi.nlm.nih.gov/pubmed/35562821>.
241. Sevelius JM, Dilworth SE, Reback CJ, Chakravarty D, Castro D, Johnson MO, et al. Randomized Controlled Trial of Healthy Divas: A Gender-Affirming, Peer-Delivered Intervention to Improve HIV Care Engagement among Transgender Women Living with HIV. *J Acquir Immune Defic Syndr.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35502891>.
242. Shaji UP, Tuti N, Das S, Anindya R, Mohan M. Interactions between HIV protease inhibitor ritonavir and human DNA repair enzyme ALKBH2: a molecular dynamics simulation study. *Mol Divers.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35543797>.
243. Shen Y, Shiao S, Yin MT, Arpadi SM. Cytokines in HIV infection: authors' reply. *AIDS.* 2022;36(6):908-9. <https://www.ncbi.nlm.nih.gov/pubmed/35506270>.
244. Shi M, Lin J, Wei W, Qin Y, Meng S, Chen X, et al. Machine learning-based in-hospital mortality prediction of HIV/AIDS patients with *Talaromyces marneffeii* infection in Guangxi, China. *PLoS Negl Trop Dis.* 2022;16(5):e0010388. <https://www.ncbi.nlm.nih.gov/pubmed/35507586>.

245. Shook AG, Buskin SE, Golden M, Dombrowski JC, Herbeck J, Lechtenberg RJ, et al. Community and Provider Perspectives on Molecular HIV Surveillance and Cluster Detection and Response for HIV Prevention: Qualitative Findings From King County, Washington. *J Assoc Nurses AIDS Care*. 2022;33(3):270-82. <https://www.ncbi.nlm.nih.gov/pubmed/35500058>.
246. Silva-Brandao RRD, Ianni AMZ. Othering discourse and stigma amidst the identity formation process among gays, bisexuals and other men who have sex with men on HIV pre-exposure prophylaxis (PrEP). *Cien Saude Colet*. 2022;27(5):1965-74. <https://www.ncbi.nlm.nih.gov/pubmed/35544823>.
247. Spottiswoode N, Bloomstein JD, Caldera S, Sessolo A, McCauley K, Byanyima P, et al. Pneumonia surveillance with culture-independent metatranscriptomics in HIV-positive adults in Uganda: a cross-sectional study. *Lancet Microbe*. 2022;3(5):e357-e65. <https://www.ncbi.nlm.nih.gov/pubmed/35544096>.
248. Steed D, Collins J, Farris AB, Guarner J, Yarar D, Friedman-Moraco R, et al. Haemophagocytic lymphohistiocytosis associated with bartonella peliosis hepatitis following kidney transplantation in a patient with HIV. *Lancet Infect Dis*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35500593>.
249. Suleman S, Payne A, Bowden J, Haque SA, Zahn M, Fawaz S, et al. HIV-1 lentivirus tethering to the genome is associated with transcription factor binding sites found in genes that favour virus survival. *Gene Ther*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35513551>.
250. Sun J, Zhao G, Bylund T, Lee M, Adibhatla S, Kwong PD, et al. C3-Symmetric Aromatic Core of Griffithsin Is Essential for Potent Anti-HIV Activity. *ACS Chem Biol*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35537058>.
251. Szojka ZI, Karlson S, Johansson E, Sahin GO, Jansson M. HIV-2 Neutralization Sensitivity in Relation to Co-Receptor Entry Pathways and Env Motifs. *Int J Mol Sci*. 2022;23(9). <https://www.ncbi.nlm.nih.gov/pubmed/35563157>.
252. Takeuchi R, Ogihara K, Fujimoto J, Sato K, Mase N, Yoshimura K, et al. Design, synthesis, and bio-evaluation of novel triterpenoid derivatives as anti-HIV-1 compounds. *Bioorg Med Chem Lett*. 2022;69:128768. <https://www.ncbi.nlm.nih.gov/pubmed/35513221>.
253. Tameru K, Tsegaye B, Shikur M, Ergete W, Tasew G, Abera A, et al. Case Report: Disseminated Strongyloides stercoralis Presenting as an Ulcerated Gastric Mass in an HIV-1-infected Patient. *Am J Trop Med Hyg*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35533694>.
254. Tan RKJ, Koh WL, Le D, Banerjee S, Chio MT, Chan RKW, et al. Effect of a Popular Web Drama Video Series on HIV and Other Sexually Transmitted Infection Testing Among Gay, Bisexual, and Other Men Who Have Sex With Men in Singapore: Community-Based, Pragmatic, Randomized Controlled Trial. *J Med Internet Res*. 2022;24(5):e31401. <https://www.ncbi.nlm.nih.gov/pubmed/35522470>.
255. Tang Y, Zhang D, Zhang Y, Liu Y, Miller Y, Gong K, et al. Cross-seeding between Abeta and SEVI indicates a pathogenic link and gender difference between alzheimer diseases and AIDS. *Commun Biol*. 2022;5(1):417. <https://www.ncbi.nlm.nih.gov/pubmed/35513705>.

256. Taramasso L, Bozzano F, Casabianca A, Orlandi C, Bovis F, Mora S, et al. Persistence of Unintegrated HIV DNA Associates With Ongoing NK Cell Activation and CD34+DNAM-1brightCXCR4+ Precursor Turnover in Vertically Infected Patients Despite Successful Antiretroviral Treatment. *Front Immunol.* 2022;13:847816. <https://www.ncbi.nlm.nih.gov/pubmed/35558085>.
257. Tarancon-Diez L, Consuegra I, Vazquez-Alejo E, Ramos-Ruiz R, Ramos JT, Navarro ML, et al. miRNA Profile Based on ART Delay in Vertically Infected HIV-1 Youths Is Associated With Inflammatory Biomarkers and Activation and Maturation Immune Levels. *Front Immunol.* 2022;13:878630. <https://www.ncbi.nlm.nih.gov/pubmed/35529880>.
258. Tareke M, Belete T, Ergetie T, Tadesse M, Menberu M, Ketemaw A. Triple Burden of Neurocognitive Impairment and Co-occurring Depression and Anxiety Among People Living With HIV in Bahir Dar, Ethiopia: A Multicenter Study. *Front Psychiatry.* 2022;13:732229. <https://www.ncbi.nlm.nih.gov/pubmed/35558427>.
259. Tariq M, Gallien S, Surenaud M, Wiedemann A, Jean-Louis F, Lacabaratz C, et al. Profound Defect of Amphiregulin Secretion by Regulatory T Cells in the Gut of HIV-Treated Patients. *J Immunol.* 2022;208(10):2300-8. <https://www.ncbi.nlm.nih.gov/pubmed/35500933>.
260. Tazarourte K, Ageron FX, Avondo A, Barnard E, Bobbia X, Cesareo E, et al. Prehospital trauma flowcharts - Concise and visual cognitive aids for prehospital trauma management from the French the French Society of Emergency Medicine and the French Society of Anaesthesia and Intensive Care Medicine. *Anaesth Crit Care Pain Med.* 2022:101070. <https://www.ncbi.nlm.nih.gov/pubmed/35504522>.
261. The Lancet H. Levelling up HIV testing for the endgame. *Lancet HIV.* 2022;9(5):e299. <https://www.ncbi.nlm.nih.gov/pubmed/35489371>.
262. Tinggaard M, David KP, Gerstoft J, Hansen AE, Kirk O, Lebech AM, et al. Potential drug-drug interactions between antiretroviral drugs and comedications, including dietary supplements, among people living with HIV: A clinical survey. *HIV Med.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35521975>.
263. Tong Y, Orang'o E, Nakalembe M, Tonui P, Itsura P, Muthoka K, et al. The East Africa Consortium for human papillomavirus and cervical cancer in women living with HIV/AIDS. *Ann Med.* 2022;54(1):1202-11. <https://www.ncbi.nlm.nih.gov/pubmed/35521812>.
264. Torres M, Silva-Klug A, Ferrer E, Saumoy M, Trenti L, Tous S, et al. Detecting anal human papillomavirus infection in men who have sex with men living with HIV: implications of assay variability. *Sex Transm Infect.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35545433>.
265. Trevino A, Soriano V. A cure for HIV on the horizon. *AIDS Rev.* 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35544715>.
266. Troyano-Hernaez P, Reinosa R, Holguin A. HIV Capsid Protein Genetic Diversity Across HIV-1 Variants and Impact on New Capsid-Inhibitor Lenacapavir. *Front Microbiol.* 2022;13:854974. <https://www.ncbi.nlm.nih.gov/pubmed/35495642>.

267. Tsagkaris C, Matiashova L, Vladychuk V, Moysidis D, Papadakis M, Trompoukis C. Public health considerations over HIV amidst war and COVID-19 in Ukraine: Harnessing contemporary history to address the syndemic. *Ethics Med Public Health*. 2022;100795. <https://www.ncbi.nlm.nih.gov/pubmed/35498441>.
268. Tu JJ, Kumar A, Giorgi EE, Eudailey J, LaBranche CC, Martinez DR, et al. Vertical HIV-1 Transmission in the Setting of Maternal Broad and Potent Antibody Responses. *J Virol*. 2022:e0023122. <https://www.ncbi.nlm.nih.gov/pubmed/35536018>.
269. Tumba NL, Naicker P, Stoychev S, Killick MA, Owen GR, Papathanasopoulos MA. Covalent binding of human two-domain CD4 to an HIV-1 subtype C SOSIP.664 trimer modulates its structural dynamics. *Biochem Biophys Res Commun*. 2022;612:181-7. <https://www.ncbi.nlm.nih.gov/pubmed/35550505>.
270. Umeobieri AK, Gyang HJ, Aniwada EC. Prevalence and Factors Associated with HIV Sero-Discordance among In-Union HIV Patients Receiving Care in a Private Health Facility in Jos, North Central, Nigeria. *West Afr J Med*. 2022;39(4):415-24. <https://www.ncbi.nlm.nih.gov/pubmed/35490416>.
271. Ussery F, Bachanas P, Alwano MG, Lebelonyane R, Block L, Wirth K, et al. HIV incidence in Botswana rural communities with high antiretroviral treatment coverage: Results from the Botswana Combination Prevention Project, 2013-2017. *J Acquir Immune Defic Syndr*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35537094>.
272. Valderrama-Beltran S, Martinez-Vernaza S, Figueredo M, Martinez E, Blair KJ, Cuervo-Rojas J, et al. Cardiovascular risk factors and comorbidities in people living with HIV: A cross-sectional multicenter study from Colombia comorbidities in a Colombian PLWHIV population. *Int J STD AIDS*. 2022;9564624221089456. <https://www.ncbi.nlm.nih.gov/pubmed/35502981>.
273. van Oosterhout JJ, Chipungu C, Nkhoma L, Kanise H, Hosseinipour MC, Sagno JB, et al. Dolutegravir Resistance in Malawi's National HIV Treatment Program. *Open Forum Infect Dis*. 2022;9(5):ofac148. <https://www.ncbi.nlm.nih.gov/pubmed/35493118>.
274. Venkatesan P. Long-acting injectable ART for HIV: a (cautious) step forward. *Lancet Microbe*. 2022;3(2):e94. <https://www.ncbi.nlm.nih.gov/pubmed/35544049>.
275. Vergni D, Santoni D, Bouba Y, Lemme S, Fabeni L, Carioti L, et al. Evaluation of HIV-1 integrase variability by combining computational and probabilistic approaches. *Infect Genet Evol*. 2022;101:105294. <https://www.ncbi.nlm.nih.gov/pubmed/35513162>.
276. Verma A, Hine AM, Joelson A, Mei R, Pitts RA, Lebwohl B, et al. The influence of hospitalization and HIV severity on gastrointestinal PCR panel evaluation of HIV-related acute diarrhea in New York City: a retrospective, cross-sectional study. *Therap Adv Gastroenterol*. 2022;15:17562848221092593. <https://www.ncbi.nlm.nih.gov/pubmed/35509422>.
277. Villanueva M, Miceli J, Speers S, Nichols L, Carroll C, Jenkins H, et al. Advancing data to care strategies for persons with HIV using an innovative reconciliation process. *PLoS One*. 2022;17(5):e0267903. <https://www.ncbi.nlm.nih.gov/pubmed/35511958>.

278. Vu BN, Tuan KD, Tran AK, Tran LK, Green K, Nguyen KT, et al. Community-based and HIV integrated testing for hepatitis B and C among key populations in Vietnam. *Clin Liver Dis (Hoboken)*. 2022;19(4):131-7. <https://www.ncbi.nlm.nih.gov/pubmed/35505917>.
279. Wagner AD, Augusto O, Njuguna IN, Gaitho D, Mburu N, Oluoch G, et al. Systems Analysis and Improvement Approach to optimize the pediatric and adolescent HIV Cascade (SAIA-PEDS): a pilot study. *Implement Sci Commun*. 2022;3(1):49. <https://www.ncbi.nlm.nih.gov/pubmed/35538591>.
280. Walsh JL, John SA, Robles G, Wesche R, Hirshfield S. Talking to My Partners About PrEP: Factors Associated with PrEP-Related Communication in a Longitudinal US Study of Sexual Minority Men Living with HIV. *Prev Sci*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35524930>.
281. Walters S, Chakravorty M, McLachlan S, Odone J, Stevenson JM, Minshull J, et al. Medication Compliance Aids Unpackaged: A National Survey. *Br J Clin Pharmacol*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35510733>.
282. Wand H, Morris N, Moodley J, Naidoo S, Reddy T. Impact of marital status on risk of HIV in South Africa (2002-2017). *AIDS Care*. 2022:1-6. <https://www.ncbi.nlm.nih.gov/pubmed/35503713>.
283. Wang M, Sciorillo A, Read S, Divsalar DN, Gyampoh K, Zu G, et al. Ansellone J, a Potent in Vitro and ex Vivo HIV-1 Latency Reversal Agent Isolated from a *Phorbas* sp. Marine Sponge. *J Nat Prod*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35503713>.
284. Warr AJ, Anterasian C, Shah JA, De Rosa SC, Nguyen FK, Maleche-Obimbo E, et al. A CD4+ TNF+ monofunctional memory T-cell response to BCG vaccination is associated with Mycobacterium tuberculosis infection in infants exposed to HIV. *EBioMedicine*. 2022;80:104023. <https://www.ncbi.nlm.nih.gov/pubmed/35533496>.
285. Watkins RL, Browne FA, Kizakevich PN, Howard BN, Turner LB, Eckhoff R, et al. An Evidence-Based HIV Risk-Reduction Intervention for Young African American Women in the US South Using mHealth: Adaptation and Development Study. *JMIR Form Res*. 2022;6(5):e34041. <https://www.ncbi.nlm.nih.gov/pubmed/35532978>.
286. Weinstein ER, Harkness A, Ironson G, Shrader CH, Duncan DT, Safren SA. Life Instability Associated with Lower ART Adherence and Other Poor HIV-Related Care Outcomes in Older Adults with HIV. *Int J Behav Med*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35499813>.
287. Welbourn S, Chakraborty S, Yang JE, Gleinich AS, Gangadhara S, Khan S, et al. A neutralizing antibody target in early HIV-1 infection was recapitulated in rhesus macaques immunized with the transmitted/founder envelope sequence. *PLoS Pathog*. 2022;18(5):e1010488. <https://www.ncbi.nlm.nih.gov/pubmed/35503780>.
288. Weldemariam SA, Dagne Z, Tafere Y, Bereka TM, Bitewa YB. Correction to: Time to death among HIV-infected under-five children after initiation of anti-retroviral therapy and its predictors in Oromiya liyu zone, Amhara region, Ethiopia: a retrospective cohort study. *BMC Pediatr*. 2022;22(1):261. <https://www.ncbi.nlm.nih.gov/pubmed/35538445>.

289. Wen F, Wang Y, Zuo B, Yang J, Qiao Y, Ye H, et al. Space-Focused Stereotypes About People Living With HIV/AIDS and the Effects on Community-Approaching Willingness. *Front Psychol*. 2022;13:772639. <https://www.ncbi.nlm.nih.gov/pubmed/35496165>.
290. Wolfe J, Duke M, Miller S, Schafer E, Jones C, Rakita L, et al. Evaluation of Potential Benefits and Limitations of Noise Management Technologies for Children with Hearing Aids. *J Am Acad Audiol*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35512843>.
291. Wood BR, Bauer K, Lechtenberg R, Buskin SE, Bush L, Capizzi J, et al. Direct and indirect effects of a Project ECHO longitudinal clinical tele-mentoring program on viral suppression for persons with HIV: a population-based analysis. *J Acquir Immune Defic Syndr*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35499527>.
292. Ximenez JP, Elias ABR, Nardotto GHB, Barroso PF, Bollela VR, Lanchote VL, et al. Pharmacogenetic predictors of variability in efavirenz pharmacokinetics in an admixed Brazilian HIV cohort. *Br J Clin Pharmacol*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35514050>.
293. Yan X, Xu Y, Tucker JD, Miller WC, Tang W. Facilitators and Barriers of HIV Partner Notification Services among MSM in China: A Qualitative Analysis using a Socio-ecological Framework. *Sex Transm Dis*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35533019>.
294. Yang T, Oliyai R, Kent KM. The making of the one pill-Developing single tablet regimens for HIV and for HCV. *Antivir Ther*. 2022;27(2):13596535211067606. <https://www.ncbi.nlm.nih.gov/pubmed/35491563>.
295. Yang X, Jiang L, Fang T, Huang J, Tan S, Lu C, et al. Individual and network factors associated with HIV self-testing among men who have sex with men in resource-limited settings in China. *Sex Health*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35491538>.
296. Yosef T, Wondimu W, Nigussie T, Asefa A, Qanche Q, Mekonnen B, et al. Factors Associated With HIV Preventive Behavior Among Adults in Majang Zone of Gambella Region, Southwest Ethiopia. *Front Med (Lausanne)*. 2022;9:807730. <https://www.ncbi.nlm.nih.gov/pubmed/35514750>.
297. Yoshimura Y, Sasaki H, Miyata N, Tachikawa N. Intradermal Hepatitis B Vaccination in Non-Responder People Living with HIV in Japan. *Jpn J Infect Dis*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35491226>.
298. Yu B, Huang Y, Pei R, Han J, Yang S. Associations between impulsive personality traits and HIV-related knowledge, beliefs and behaviours among college students in Chengdu, China: a cross-sectional study. *Sex Health*. 2022. <https://www.ncbi.nlm.nih.gov/pubmed/35534915>.
299. Zewudie BT, Geze Tenaw S, Solomon M, Mesfin Y, Abebe H, Mekonnen Z, et al. The magnitude of undiagnosed hypertension and associated factors among HIV-positive patients attending antiretroviral therapy clinics of Butajira General Hospital, Gurage Zone, Southern Ethiopia. *SAGE Open Med*. 2022;10:20503121221094454. <https://www.ncbi.nlm.nih.gov/pubmed/35509957>.

300. Zhang K, Zhang Y, Zhou J, Xu L, Zhou C, Chen G, et al. Comparison of the Efficacy and Safety of a Doravirine-Based, Three-Drug Regimen in Treatment-Naive HIV-1 Positive Adults: A Bayesian Network Meta-Analysis. *Front Pharmacol.* 2022;13:676831. <https://www.ncbi.nlm.nih.gov/pubmed/35517782>.
301. Zhang Y, Dai J, Li Z, Ma Y, Chen H, Dong L, et al. Using molecular network analysis to explore the characteristics of HIV-1 transmission in a China-Myanmar border area. *PLoS One.* 2022;17(5):e0268143. <https://www.ncbi.nlm.nih.gov/pubmed/35522692>.
302. Zhang Y, Wiseman V, Applegate TL, Lourenco RA, Street DJ, Smith K, et al. Preferences for HIV Testing Services and HIV Self-Testing Distribution Among Migrant Gay, Bisexual, and Other Men Who Have Sex With Men in Australia. *Front Med (Lausanne).* 2022;9:839479. <https://www.ncbi.nlm.nih.gov/pubmed/35514755>.
303. Zhao R, Liang S, Teoh D, Fei Y, Pang X, Kulasingam S. Correction: 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):21. <https://www.ncbi.nlm.nih.gov/pubmed/35545794>.
304. Zhao X, Zhang F, Kandel SR, Brau F, He JJ. HIV Tat and cocaine interactively alter genome-wide DNA methylation and gene expression and exacerbate learning and memory impairments. *Cell Rep.* 2022;39(5):110765. <https://www.ncbi.nlm.nih.gov/pubmed/35508123>.

our other publications...



information is power

NIRT Library
National Institute for Research in Tuberculosis
(Indian Council of Medical Research)
1, Mayor Sathyamoorthy Road
Chetpet, Chennai 600031
Tel: 91 44 28369637 | Fax: 91 44 28362525
Email: nirtlibrary@nirt.res.in