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HIV MONITOR

A large, three-dimensional red ribbon is positioned diagonally across the center of the page, partially overlapping the title. The ribbon has a white core in the middle and grey shadows at the edges, giving it a sense of depth and texture.

1. Correction to Lancet HIV 2021; 8: e67-76. *Lancet HIV*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33773103>.
2. Correction to: Loop Electrosurgical Excision Procedure Treats Cervical Intraepithelial Neoplasia 2/3 Among HIV- and HIV+ Women in Kenya. *J Low Genit Tract Dis*. 2021;25(2):186. <https://www.ncbi.nlm.nih.gov/pubmed/33746197>.
3. Summary for Patients: Weight and Metabolic Changes After Switching From Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide in People Living With HIV. *Ann Intern Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33721514>.
4. Abaasa A, Mayanja Y, Asiki G, Price MA, Fast PE, Ruzagira E, et al. Use of propensity score matching to create counterfactual group to assess potential HIV prevention interventions. *Sci Rep*. 2021;11(1):7017. <https://www.ncbi.nlm.nih.gov/pubmed/33782485>.
5. Abdu M, Ali Y, Anteneh S, Yesuf M, Birhanu A, Mohamed S, et al. Determinant factors for the occurrence of tuberculosis after initiation of antiretroviral treatment among adult patients living with HIV at Dessie Referral Hospital, South Wollo, Northeast Ethiopia, 2020. A case-control study. *PLoS One*. 2021;16(3):e0248490. <https://www.ncbi.nlm.nih.gov/pubmed/33724992>.
6. Abiodun AS, Ajuwon AJ. Effects of Training on HIV Risk Perception, Knowledge and Sexual Behaviour Among Fisherfolks in Two Communities in North Central Nigeria. *Int Q Community Health Educ*. 2021;272684X20977366. <https://www.ncbi.nlm.nih.gov/pubmed/33757332>.
7. Abiodun O, Jagun O, Sodeinde K, Bamidele F, Adekunle M, David A. Socioeconomic, clinical, and behavioral characteristics of adolescents living with HIV in Southwest Nigeria: implication for preparedness for transition to adult care. *AIDS Care*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33764812>.
8. Abuto W, Abera A, Gobena T, Dingeta T, Markos M. Survival and Predictors of Mortality Among HIV Positive Adult Patients on Highly Active Antiretroviral Therapy in Public Hospitals of Kambata Tambaro Zone, Southern Ethiopia: A Retrospective Cohort Study. *HIV AIDS (Auckl)*. 2021;13:271-81. <https://www.ncbi.nlm.nih.gov/pubmed/33737838>.
9. Adams P, Iserentant G, Servais JY, Vandekerckhove L, Vanham G, Seguin-Devaux C, et al. Cytotoxic CD8+ T Cells Expressing CXCR5 Are Detectable in HIV-1 Elite Controllers After Prolonged In Vitro Peptide Stimulation. *Front Immunol*. 2020;11:622343. <https://www.ncbi.nlm.nih.gov/pubmed/33717056>.
10. Adu-Gyamfi C, Savulescu D, Mikhathani L, Otwombe K, Salazar-Austin N, Chaisson R, et al. Plasma kynurenine-to-tryptophan ratio, a highly sensitive blood-based diagnostic tool for Tuberculosis in HIV-infected pregnant women. *Clin Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33718949>.
11. Agarossi A, Delli Carpini G, Sopracordevole F, Serri M, Giannella L, Gardella B, et al. High-risk HPV positivity is a long-term risk factor for recurrence after cervical excision procedure in women living with HIV. *Int J Gynaecol Obstet*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33721323>.

12. Akinniyi OG, Adetunji SO, Alawode-Obabiyi LA, Japhet MO, Donbraye E. Serological patterns of hepatitis B virus infection among people living with HIV in Ibadan, Nigeria. *J Immunoassay Immunochem*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33750262>.
13. Aladesanmi AO, Ojuawo OB, Aladesanmi OO, Fawibe AE, Desalu OO, Ojuawo AB, et al. Diagnosis of latent tuberculosis among HIV infected patients in Ilorin, Nigeria using tuberculin skin test and interferon gamma release assay. *Pan Afr Med J*. 2021;38:24. <https://www.ncbi.nlm.nih.gov/pubmed/33777292>.
14. Alaei A, Bromberg DJ, Tate MM, Karimov S, Saidi D, Alaei K. HIV and associated factors among female sex workers in Tajikistan: Analysis from a national bio-behavioral survey. *Int J STD AIDS*. 2021;956462420984696. <https://www.ncbi.nlm.nih.gov/pubmed/33769910>.
15. Allen Reeves A, Fuentes AV, Caballero J, Thomas JE, Mosley Li JF, Harrington C. Neurotoxicities in the treatment of HIV between dolutegravir, rilpivirine and dolutegravir/rilpivirine: a meta-analysis. *Sex Transm Infect*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33782144>.
16. Alonso S, Vidal M, Ruiz-Olalla G, Gonzalez R, Manaca MN, Jairoce C, et al. Reduced Placental Transfer of Antibodies Against a Wide Range of Microbial and Vaccine Antigens in HIV-Infected Women in Mozambique. *Front Immunol*. 2021;12:614246. <https://www.ncbi.nlm.nih.gov/pubmed/33746958>.
17. Alrubayyi A, Gea-Mallorqui E, Touizer E, Hameiri-Bowen D, Kopycinski J, Charlton B, et al. Characterization of humoral and SARS-CoV-2 specific T cell responses in people living with HIV. *Res Sq*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33758833>.
18. An S, Liao L, Lin Y, Zhang Y, Fu M, Liu Q. Widespread hydrogen bonding in the proteins of HIV-1 may confer carcinogenic risks to AIDS patients. *DNA Repair (Amst)*. 2021;101:103101. <https://www.ncbi.nlm.nih.gov/pubmed/33752138>.
19. Andersen-Nissen E, Fiore-Gartland A, Ballweber Fleming L, Carpp LN, Naidoo AF, Harper MS, et al. Innate immune signatures to a partially-efficacious HIV vaccine predict correlates of HIV-1 infection risk. *PLoS Pathog*. 2021;17(3):e1009363. <https://www.ncbi.nlm.nih.gov/pubmed/33720973>.
20. Arche Banzo MJ, Lozano Gomez H, Herrero Garcia S. Brain abscess due to Cutibacterium acnes in a patient with HIV infection. *Med Clin (Barc)*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33775399>.
21. Arefaynie M, Damtie Y, Kefale B, Yalew M. Predictors of Discrimination Towards People Living with HIV/AIDS Among People Aged 15-49 Years in Ethiopia: A Multilevel Analysis. *HIV AIDS (Auckl)*. 2021;13:283-92. <https://www.ncbi.nlm.nih.gov/pubmed/33758550>.
22. Arum C, Fraser H, Artenie AA, Bivegete S, Trickey A, Alary M, et al. Homelessness, unstable housing, and risk of HIV and hepatitis C virus acquisition among people who inject drugs: a systematic review and meta-analysis. *Lancet Public Health*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33780656>.

23. Ascher SB, Scherzer R, Estrella MM, Muiru AN, Jotwani VK, Grunfeld C, et al. Kidney tubule health scores and their associations with incident CKD in women living with HIV. *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33751761>.
24. Asefa G, Atnafu A, Dellie E, Gebremedhin T, Aschalew AY, Tsehay CT. Health System Responsiveness for HIV/AIDS Treatment and Care Services in Shewarobit, North Shewa Zone, Ethiopia. *Patient Prefer Adherence.* 2021;15:581-8. <https://www.ncbi.nlm.nih.gov/pubmed/33727803>.
25. Assoumou SA, Paniagua SM, Gonzalez P, Wang J, Beckwith CG, White LF, et al. HIV Pre-exposure Prophylaxis and Buprenorphine at a Drug Detoxification Center During the Opioid Epidemic: Opportunities and Challenges. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33751315>.
26. Atchison PT, Claus T, Cottrell DB. Nonoccupational postexposure HIV prophylaxis. *Nursing.* 2021;51(4):13-5. <https://www.ncbi.nlm.nih.gov/pubmed/33759856>.
27. Aung S, Hardy N, Chrysanthopoulou S, Htun N, Kyaw A, Tun MS, et al. Evaluation of peer-to-peer HIV counseling in Myanmar: a measure of knowledge, adherence, and barriers. *AIDS Care.* 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33749465>.
28. Azariadis K, Ioannou M, Zachou K, Dalekos GN. An Immunocompetent HIV-Negative Elderly Patient with Low-Grade Fever, Generalized Lymphadenopathy, Splenomegaly, and Acute Phase Response: Do Not Forget Castleman Disease. *Case Rep Infect Dis.* 2021;2021:6614208. <https://www.ncbi.nlm.nih.gov/pubmed/33777463>.
29. Azhar S, Vaudrey J, Gandham S, Burr S, Oruganti G, Yeldandi V. Secret lives and gender fluidity of people living with HIV in Hyderabad, India. *J Community Psychol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33751572>.
30. Bagheri Z, Noorshargh P, Shahsavari Z, Jafari P. Assessing the measurement invariance of the 10-item Centre for Epidemiological Studies Depression Scale and Beck Anxiety Inventory questionnaires across people living with HIV/AIDS and healthy people. *BMC Psychol.* 2021;9(1):42. <https://www.ncbi.nlm.nih.gov/pubmed/33750473>.
31. Bai N, Xu R. Mathematical analysis of an HIV model with latent reservoir, delayed CTL immune response and immune impairment. *Math Biosci Eng.* 2021;18(2):1689-707. <https://www.ncbi.nlm.nih.gov/pubmed/33757205>.
32. Banyal A, Thakur V, Thakur R, Kumar P. Endophytic Microbial Diversity: A New Hope for the Production of Novel Anti-tumor and Anti-HIV Agents as Future Therapeutics. *Curr Microbiol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33725144>.
33. Banze AR, Homo BP, Mussa TN, Baltazar CS, Boothe MA. Evaluation of prevention of mother-to-child transmission national health information system for HIV/AIDS, in southern region of Mozambique, April to November 2016. *Pan Afr Med J.* 2021;38:26. <https://www.ncbi.nlm.nih.gov/pubmed/33777294>.

34. Barrington C, Rosenberg A, Kerrigan D, Blankenship KM. Probing the Processes: Longitudinal Qualitative Research on Social Determinants of HIV. *AIDS Behav.* 2021; <https://www.ncbi.nlm.nih.gov/pubmed/33772696>.
35. Barros AB, Martins MRO. Correction to: Improving Underestimation of HIV Prevalence in Surveys Using Time-Location Sampling. *J Urban Health.* 2021; <https://www.ncbi.nlm.nih.gov/pubmed/33742377>.
36. Batchelder AW, Foley JD, Kim J, Thiiim A, Kelly J, Mayer K, et al. Intersecting internalized stigmas and HIV self-care among men who have sex with men and who use substances. *Soc Sci Med.* 2021;275:113824. <https://www.ncbi.nlm.nih.gov/pubmed/33721745>.
37. Beckham SW, T SK, Mantsios A, Shembilu C, Donastorg Y, Perez M, et al. Acceptability and perceptions of HIV oral self-testing across settings: A comparative qualitative study among Dominican and Tanzanian female sex workers. *Glob Public Health.* 2021;1-15. <https://www.ncbi.nlm.nih.gov/pubmed/33736565>.
38. Bekele Feyissa Y, Chiodi F, Sui Y, Berzofsky JA. The Role of CXCL13 in Antibody Responses to HIV-1 Infection and Vaccination. *Front Immunol.* 2021;12:638872. <https://www.ncbi.nlm.nih.gov/pubmed/33732259>.
39. Belete AM, Yazie TS. Chronic Kidney Disease and Associated Factors Among HIV Infected Patients Taking Tenofovir Disoproxil Fumarate Based Regimen in Ethiopia: A Hospital-Based Cross-Sectional Study. *HIV AIDS (Auckl).* 2021;13:301-6. <https://www.ncbi.nlm.nih.gov/pubmed/33758552>.
40. Belshan M, Holbrook A, George JW, Durant HE, Callahan M, 2nd, Jaquet S, et al. Discovery of candidate HIV-1 latency biomarkers using an OMICs approach. *Virology.* 2021;558:86-95. <https://www.ncbi.nlm.nih.gov/pubmed/33735754>.
41. Benkeser D, Horvath K, Reback CJ, Rusow J, Hudgens M. Design and analysis considerations for a sequentially randomized HIV prevention trial. *Stat Biosci.* 2020;12(3):446-67. <https://www.ncbi.nlm.nih.gov/pubmed/33767798>.
42. Bhalerao A, Cucullo L. Impact of Tobacco Smoke in HIV Progression: a Major Risk Factor for the Development of NeuroAIDS and Associated of CNS Disorders. *Z Gesundh Wiss.* 2020;28(3):259-70. <https://www.ncbi.nlm.nih.gov/pubmed/33738180>.
43. Bhatia H, Kaur N, Kaur R. Weber's syndrome in an HIV positive patient: Revisiting the concentric and eccentric target signs - Answer paper. *J Clin Neurosci.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33715939>.
44. Bhattarai A, Emerson IA. Exploring the conformational dynamics and flexibility of intrinsically disordered HIV-1 Nef protein using molecular dynamic network approaches. *3 Biotech.* 2021;11(4):156. <https://www.ncbi.nlm.nih.gov/pubmed/33747706>.
45. Bhering M, Duarte R, Kritski A. Treatment outcomes and predictive factors for multidrug-resistant TB and HIV coinfection in Rio de Janeiro State, Brazil. *Int J Tuberc Lung Dis.* 2021;25(4):292-8. <https://www.ncbi.nlm.nih.gov/pubmed/33762073>.

46. Biello KB, Hill-Rorie J, Valente PK, Futterman D, Sullivan PS, Hightow-Weidman L, et al. Development and Evaluation of a Mobile App Designed to Increase HIV Testing and Pre-exposure Prophylaxis Use Among Young Men Who Have Sex With Men in the United States: Open Pilot Trial. *J Med Internet Res.* 2021;23(3):e25107. <https://www.ncbi.nlm.nih.gov/pubmed/33759792>.
47. Biondi BE, Frank CA, Forray A, Springer SA. Gender differences among criminal justice-involved persons living with HIV interested in extended-release naltrexone treatment. *Subst Abus.* 2021;1-7. <https://www.ncbi.nlm.nih.gov/pubmed/33750285>.
48. Boettiger DC, Newall AT, Phillips A, Bendavid E, Law MG, Ryom L, et al. Cost-effectiveness of statins for primary prevention of atherosclerotic cardiovascular disease among people living with HIV in the United States. *J Int AIDS Soc.* 2021;24(3):e25690. <https://www.ncbi.nlm.nih.gov/pubmed/33749164>.
49. Boliar S, Russell DG. Lnc(ing)RNAs to the "shock and kill" strategy for HIV-1 cure. *Mol Ther Nucleic Acids.* 2021;23:1272-80. <https://www.ncbi.nlm.nih.gov/pubmed/33717648>.
50. Bomfim IG, Dos Santos SD, Ruggiero CM, Napoleao AA, Sancahiv. Factors associated with sexually transmitted infection/HIV diagnosis among a predominantly university population in Brazil. *Int J STD AIDS.* 2021;956462421997251. <https://www.ncbi.nlm.nih.gov/pubmed/33769913>.
51. Bonett S, Petsis D, Dowshen N, Bauermeister J, Wood SM. The impact of the COVID-19 pandemic on STI/HIV testing among adolescents in a large pediatric primary care network. *Sex Transm Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783411>.
52. Bosch-Amate X, Fusta-Novell X, Morgado-Carrasco D. Cutaneous Ulcers in an Untreated HIV Patient. *Dermatol Pract Concept.* 2021;11(2):e2021007. <https://www.ncbi.nlm.nih.gov/pubmed/33747620>.
53. Boyd AT, Lodiongo DK, Benson JM, Aragaw S, Pasquale MS, Ayalneh H, et al. Implementation of tuberculosis preventive treatment among people living with HIV, South Sudan. *Bull World Health Organ.* 2021;99(1):34-40. <https://www.ncbi.nlm.nih.gov/pubmed/33716332>.
54. Brody JK, Rajabiun S, Strupp Allen HJ, Baggett T. Enhanced Telehealth Case Management Plus Emergency Financial Assistance for Homeless-Experienced People Living With HIV During the COVID-19 Pandemic. *Am J Public Health.* 2021:e1-e4. <https://www.ncbi.nlm.nih.gov/pubmed/33734837>.
55. Brookmeyer R, Wu Z. A Method for Estimating the Proportion of Hiv Infected Persons That Have Been Diagnosed and Application to China. *Stat Biosci.* 2020;12(3):267-78. <https://www.ncbi.nlm.nih.gov/pubmed/33737981>.
56. Brown MJ, Adeagbo O. HIV and Aging: Double Stigma. *Curr Epidemiol Rep.* 2021:1-7. <https://www.ncbi.nlm.nih.gov/pubmed/33728256>.

57. Buchbinder MH, Blue C, Brown ME, Bradley-Bull S, Rosen DL. Jail-based Data-to-Care to Improve Continuity of HIV Care: Perspectives and Experiences from Previously Incarcerated Individuals. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33764187>.
58. Bui TC, Sopheab H, Businelle MS, Chhea C, Ly SP, Vidrine JI, et al. Mobile-health intervention for smoking cessation among Cambodian people living with HIV: A mixed-methods pilot study. *AIDS Care*. 2021;1-10. <https://www.ncbi.nlm.nih.gov/pubmed/33715537>.
59. Bula AK, Hatfield-Timajchy K, Chapola J, Chinula L, Hurst SA, Kourtis AP, et al. Motivations to use hormonal contraceptive methods and condoms among HIV-positive and negative women randomized to a progestin contraceptive in Malawi: a qualitative study. *BMC Womens Health*. 2021;21(1):114. <https://www.ncbi.nlm.nih.gov/pubmed/33743659>.
60. Buthelezi SF, Modeste RRM, Phetlhu DR. Barriers to the management of children under five exposed to HIV in the rural areas of South Africa. *Curationis*. 2021;44(1):e1-e12. <https://www.ncbi.nlm.nih.gov/pubmed/33764130>.
61. Campbell GR, To RK, Hanna J, Spector SA. SARS-CoV-2, SARS-CoV-1, and HIV-1 derived ssRNA sequences activate the NLRP3 inflammasome in human macrophages through a non-classical pathway. *iScience*. 2021;24(4):102295. <https://www.ncbi.nlm.nih.gov/pubmed/33718825>.
62. Campos LM, Zago Ferreira CA, Righetto de Re M, Marques SA. Aggressive tumors in a patient with HIV-induced immunosuppression. *JAAD Case Rep*. 2021;10:1-3. <https://www.ncbi.nlm.nih.gov/pubmed/33728366>.
63. Capeau J, Lagathu C, Bereziat V, Feve B. Recent data on adipose tissue, insulin resistance, diabetes and dyslipidaemia in antiretroviral therapy controlled HIV-infected persons. *Curr Opin HIV AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783403>.
64. Card KG, St Denis F, Higgins R, Klassen B, Ablona A, Rutherford L, et al. Who knows about U = U? Social positionality and knowledge about the (un)transmissibility of HIV from people with undetectable viral loads. *AIDS Care*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33739198>.
65. Casagrande CC, Lew BJ, Taylor BK, Schantell M, O'Neill J, May PE, et al. Impact of HIV-infection on human somatosensory processing, spontaneous cortical activity, and cortical thickness: A multimodal neuroimaging approach. *Hum Brain Mapp*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33738895>.
66. Casalino E, Bouzid D, Antoniol S, Choquet C, Colosi L, Pereira L, et al. Assessment of HIV-postexposure prophylaxis prescription quality after a training programme and assistance in decisions provided by a computer-based decision program: a cross-over study. *Acta Clin Belg*. 2021;1-15. <https://www.ncbi.nlm.nih.gov/pubmed/33783339>.
67. Cattaneo D, Formenti T, Minisci D, Casalini G, Meraviglia P, Gervasoni C. Lack of clinically relevant interactions between bictegravir and metformin in persons with diabetes and HIV. *J Antimicrob Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33729482>.

68. Celestin K, Allorant A, Virgin M, Marinho E, Francois K, Honore JG, et al. Short-Term Effects of the COVID-19 Pandemic on HIV Care Utilization, Service Delivery, and Continuity of HIV Antiretroviral Treatment (ART) in Haiti. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33738698>.
69. Ceriani C, Streeter GS, Lemu KJ, James KS, Ghofrani S, Allard B, et al. Defining stable reference genes in HIV latency reversal experiments. *J Virol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33762410>.
70. Chace Dwyer S, Jain A, Liambila W, Warren CE. The role of unintended pregnancy in internalized stigma among women living with HIV in Kenya. *BMC Womens Health.* 2021;21(1):106. <https://www.ncbi.nlm.nih.gov/pubmed/33731107>.
71. Chagomerana MB, Edwards JK, Zalla LC, Carbone NB, Banda GT, Mofolo IA, et al. Timing of HIV testing among pregnant and breastfeeding women and risk of mother-to-child HIV transmission in Malawi: a sampling-based cohort study. *J Int AIDS Soc.* 2021;24(3):e25687. <https://www.ncbi.nlm.nih.gov/pubmed/33749155>.
72. Chakraborty S, Wagh K, Gnanakaran S, Lopez CA. Development of Martini 2.2 parameters for N-glycans: A case study of the HIV-1 Env glycoprotein dynamics. *Glycobiology.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33755116>.
73. Chan P, Colby DJ, Kroon E, Sacdalan C, Pinyakorn S, Paul R, et al. Clinical and laboratory impact of concomitant syphilis infection during acute HIV. *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33728759>.
74. Chan PA, Nunn A, Van Den Berg JJ, Cormier K, Sowemimo-Coker G, Napoleon SC, et al. A randomized trial of a brief behavioral intervention for PrEP uptake among men who have sex with men at increased risk for HIV infection. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33734099>.
75. Chang CY, Wahid AA, Ong ELC. Disseminated talaromycosis in an HIV-infected patient. *Rev Soc Bras Med Trop.* 2021;54:e0896. <https://www.ncbi.nlm.nih.gov/pubmed/33759937>.
76. Chanyalew H, Girma E, Birhane T, Chanie MG. Male partner involvement in HIV testing and counseling among partners of pregnant women in the Delanta District, Ethiopia. *PLoS One.* 2021;16(3):e0248436. <https://www.ncbi.nlm.nih.gov/pubmed/33730107>.
77. Chao E, Hung CC, Lin CP, Ku YJ, Ain QU, Metzger DS, et al. Correction to: Adherence among HIV-positive injection drug users undergoing methadone treatment in Taiwan. *BMC Psychiatry.* 2021;21(1):163. <https://www.ncbi.nlm.nih.gov/pubmed/33757465>.
78. Chasco EE, Hoth AB, Cho H, Shafer C, Siegler AJ, Ohl ME. Mixed-Methods Evaluation of the Incorporation of Home Specimen Self-Collection Kits for Laboratory Testing in a Telehealth Program for HIV Pre-exposure Prophylaxis. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33740212>.

79. Chen C, Yang X, Zeng C, Li X, Qiao S, Zhou Y. The role of mental health on the relationship between food insecurity and immunologic outcome among people living with HIV in Guangxi, China. *Health Psychol Behav Med*. 2020;8(1):636-48.
<https://www.ncbi.nlm.nih.gov/pubmed/33777501>.
80. Chen X, Coric P, Bouaziz S. (1)H, (13)C and (15)N backbone resonance assignment of HIV-1 Gag (276-432) encompassing the C-terminal domain of the capsid protein, the spacer peptide 1 and the nucleocapsid protein. *Biomol NMR Assign*. 2021.
<https://www.ncbi.nlm.nih.gov/pubmed/33754285>.
81. Chen YT, Brown L, Chamie G, Kwarisiiama D, Ayieko J, Kabami J, et al. Social networks and HIV care outcomes in rural Kenya and Uganda. *Epidemiology*. 2021.
<https://www.ncbi.nlm.nih.gov/pubmed/33767114>.
82. Cheng SW, Chen YP, Qi F, Gao R, Ma KL, Yang P, et al. Genetic characterization of a novel HIV-1 second-generation recombinant form (CRF01_AE/07_BC) identified in Yan'an city, China. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33757290>.
83. Chimbindi N, Mthiyane N, Zuma T, Baisley K, Pillay D, McGrath N, et al. Antiretroviral therapy based HIV prevention targeting young women who sell sex: a mixed method approach to understand the implementation of PrEP in a rural area of KwaZulu-Natal, South Africa. *AIDS Care*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33769156>.
84. Chiou PY, Ko NY, Chien CY. Mobile HIV Testing Through Social Networking Platforms: Comparative Study. *J Med Internet Res*. 2021;23(3):e25031.
<https://www.ncbi.nlm.nih.gov/pubmed/33769298>.
85. Chong SCS, Kamarulzaman A, Azwa I, Ng RX, Chong ML, Raman N, et al. Delayed HIV testing and treatment seeking, and associated support needs among people living with HIV in Malaysia: a qualitative study. *Sex Health*. 2021.
<https://www.ncbi.nlm.nih.gov/pubmed/33715762>.
86. Chung CH, Allen AG, Atkins A, Link RW, Nonnemacher MR, Dampier W, et al. Computational Design of gRNAs Targeting Genetic Variants Across HIV-1 Subtypes for CRISPR-Mediated Antiviral Therapy. *Front Cell Infect Microbiol*. 2021;11:593077.
<https://www.ncbi.nlm.nih.gov/pubmed/33768011>.
87. Cloots K, Marino P, Burza S, Gill N, Boelaert M, Hasker E. Visceral Leishmaniasis-HIV Coinfection as a Predictor of Increased Leishmania Transmission at the Village Level in Bihar, India. *Front Cell Infect Microbiol*. 2021;11:604117.
<https://www.ncbi.nlm.nih.gov/pubmed/33777831>.
88. Collins LF, Shantha JG, Nesper PL, Sheth AN, Fawzi AA, Yeh S, et al. Assessment of retinal microvascular health by optical coherence tomography angiography among persons with HIV. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33756509>.

89. Comes Escoda M, Mesa Tudel A, Navarro Ferrando JT, Ribera Santasusana JM. Disseminated Mycobacterium avium-intracellulare infection in an HIV-infected patient. *Med Clin (Barc)*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33766415>.
90. Copertino DC, Jr., Casado Lima BC, Duarte RRR, Powell TR, Ormsby CE, Wilkin T, et al. Antiretroviral drug activity and potential for pre-exposure prophylaxis against COVID-19 and HIV infection. *J Biomol Struct Dyn*. 2021;1-14. <https://www.ncbi.nlm.nih.gov/pubmed/33734021>.
91. Corcoran MA, Ludwig-Baron N, Cheng DM, Lioznov D, Gnatienko N, Patts G, et al. The Hepatitis C Continuum of Care Among HIV-Positive Persons with Heavy Alcohol Use in St. Petersburg, Russia. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33730255>.
92. Corey L, Gilbert PB, Juraska M, Montefiori DC, Morris L, Karuna ST, et al. Two Randomized Trials of Neutralizing Antibodies to Prevent HIV-1 Acquisition. *N Engl J Med*. 2021;384(11):1003-14. <https://www.ncbi.nlm.nih.gov/pubmed/33730454>.
93. Cornelisse VJ, Traeger MW, Wright EJ, Murphy D, Stoove M, Hellard M, et al. Low incidence of hepatitis C among a cohort of HIV-negative gay and bisexual men using HIV pre-exposure prophylaxis (PrEP) in Melbourne, Australia, and the contribution of sexual transmission. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33770064>.
94. Courlet P, Barbieux C, Sculier D, Wandeler G, Stoeckle M, Bernasconi E, et al. Pharmacokinetic parameters and weight change in HIV patients newly switched to dolutegravir-based regimens in SIMPL'HIV clinical trial. *Br J Clin Pharmacol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33764567>.
95. Cutrell AG, Schapiro JM, Perno CF, Kuritzkes DR, Quercia R, Patel P, et al. Predictors of HIV-1 virologic failure to long-acting cabotegravir and rilpivirine: a multivariable analysis across three phase 3 studies. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33730748>.
96. Daftary A, Mondal S, Zelnick J, Friedland G, Seepamore B, Boodhram R, et al. Dynamic needs and challenges of people with drug-resistant tuberculosis and HIV in South Africa: a qualitative study. *Lancet Glob Health*. 2021;9(4):e479-e88. <https://www.ncbi.nlm.nih.gov/pubmed/33740409>.
97. Dahl CM, Miller ES, Leziak K, Jackson J, Yee LM. Communication between pregnant women and male partners about HIV testing in the United States. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33736463>.
98. Dallocchio RN, Dessi A, De Vito A, Delogu G, Serra PA, Madeddu G. Early combination treatment with existing HIV antiretrovirals: an effective treatment for COVID-19? *Eur Rev Med Pharmacol Sci*. 2021;25(5):2435-48. <https://www.ncbi.nlm.nih.gov/pubmed/33755983>.
99. Dasgupta S, Tie Y, Beer L, Fagan J, Weiser J. Barriers to HIV Care by Viral Suppression Status Among US Adults With HIV: Findings From the Centers for Disease Control and Prevention Medical Monitoring Project. *J Assoc Nurses AIDS Care*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33769329>.

100. Day EA, O'Neill LAJ. Targeting mitochondria to beat HIV-1. *Nat Immunol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33767428>.
101. Degavi G, Adola SG, Panari H, Pawar S, Dereso CW. Prevalence of occupational exposure to HIV and utilization of HIV post-exposure prophylaxis among health staff at Bule Hora General Hospital, Bule Hora, Ethiopia. *Pan Afr Med J*. 2020;37:333. <https://www.ncbi.nlm.nih.gov/pubmed/33738021>.
102. Deleuze J. [1980-2020, from HIV to SARS-CoV-2, cycle change ?]. *Rev Prat*. 2020;70(10):1047. <https://www.ncbi.nlm.nih.gov/pubmed/33739639>.
103. Denison JA, Packer C, Nyambe N, Hershow RB, Caldas S, Miti S, et al. Family Connections randomized controlled trial: assessing the feasibility and acceptability of an intervention with adolescents living with HIV and their caregivers in Ndola, Zambia. *AIDS Care*. 2021;1-10. <https://www.ncbi.nlm.nih.gov/pubmed/33764845>.
104. Devine A, Vahanian A, Sawadogo B, Zan S, Bocoum FY, Kelly H, et al. Costs and cost-effectiveness of cervical cancer screening strategies in women living with HIV in Burkina Faso: The HPV in Africa Research Partnership (HARP) study. *PLoS One*. 2021;16(3):e0248832. <https://www.ncbi.nlm.nih.gov/pubmed/33765011>.
105. Dias S, Adam S, Abrahams Y, Rheeder P, Pheiffer C. Adiponectin DNA methylation in South African women with gestational diabetes mellitus: Effects of HIV infection. *PLoS One*. 2021;16(3):e0248694. <https://www.ncbi.nlm.nih.gov/pubmed/33750967>.
106. Ding X, Cao K, Wang J, Wan Y, Chen Q, Ren Y, et al. Exploration of a Sequential Gp140-Gp145 Immunization Regimen with Heterologous Envs to Induce a Protective Cross-Reactive HIV Neutralizing Antibody Response In Non-human Primates. *Virol Sin*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33723807>.
107. Dixon DCK, Ratan C, Nair B, Mangalath S, Abraham R, Nath LR. RNA sensors as a mechanism of innate immune evasion among SARS-CoV2, HIV and Nipah viruses. *Curr Protein Pept Sci*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33749559>.
108. Djiaudeu P, Nur J, Mbuagbaw L, Giwa S, Whitfield D, Nelson LE. HIV prevention and treatment interventions for black men who have sex with men in Canada: a protocol for a scoping systematic review. *BMJ Open*. 2021;11(3):e043055. <https://www.ncbi.nlm.nih.gov/pubmed/33766840>.
109. Doria de Vasconcellos H, Post WS, Ervin AM, Haberlen SA, Budoff M, Malvestutto C, et al. Associations Between HIV Serostatus and Cardiac Structure and Function Evaluated by 2-Dimensional Echocardiography in the Multicenter AIDS Cohort Study. *J Am Heart Assoc*. 2021:e019709. <https://www.ncbi.nlm.nih.gov/pubmed/33749311>.
110. Drak D, Dahwa R, Reakes E, Heron JE, Shamu T, Chimbetete C, et al. Baseline renal function predicts mortality in adolescents commenced on HIV antiretroviral therapy. *AIDS*. 2021;35(5):843-5. <https://www.ncbi.nlm.nih.gov/pubmed/33724258>.

111. D'Souza G, Benning L, Stosor V, Witt MD, Johnson J, Friedman M, et al. The shifting picture of HIV treatment, comorbidity and substance use among US MSM living with HIV. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33751813>.
112. Dube K, Kanazawa J, Dee L, Taylor J, Campbell DM, Brown B, et al. Ethical and practical considerations for mitigating risks to sexual partners during analytical treatment interruptions in HIV cure-related research. *HIV Res Clin Pract*. 2021;1-17. <https://www.ncbi.nlm.nih.gov/pubmed/33757411>.
113. Duggan MR, Mohseni Ahooyi T, Parikh V, Khalili K. Neuromodulation of BAG co-chaperones by HIV-1 viral proteins and H2O2: implications for HIV-associated neurological disorders. *Cell Death Discov*. 2021;7(1):60. <https://www.ncbi.nlm.nih.gov/pubmed/33771978>.
114. Elaiw AM, AlShamrani NH. Stability of HTLV/HIV dual infection model with mitosis and latency. *Math Biosci Eng*. 2021;18(2):1077-120. <https://www.ncbi.nlm.nih.gov/pubmed/33757177>.
115. Falak S, Macdonald R, Busby EJ, D MOS, Milavec M, Plauth A, et al. An assessment of the reproducibility of reverse transcription digital PCR quantification of HIV-1. *Methods*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33722693>.
116. Farhadian M, Mohammadi Y, Mirzaei M, Shirmohammadi-Khorram N. Factors related to baseline CD4 cell counts in HIV/AIDS patients: comparison of poisson, generalized poisson and negative binomial regression models. *BMC Res Notes*. 2021;14(1):114. <https://www.ncbi.nlm.nih.gov/pubmed/33766121>.
117. Fehr D, Lebouche B, Ruppenthal L, Brown C, Obasc N, Bourbonniere E, et al. Characterization of people living with HIV in a Montreal-based tertiary care center with COVID-19 during the first wave of the pandemic. *AIDS Care*. 2021;1-7. <https://www.ncbi.nlm.nih.gov/pubmed/33779425>.
118. Feinberg MB. Uhamb - Twists and Turns on the Journey to an Efficacious HIV-1 Vaccine. *N Engl J Med*. 2021;384(12):1157-9. <https://www.ncbi.nlm.nih.gov/pubmed/33761212>.
119. Feinstein MJ, Haberlen SA, Ashikaga H, Palella FJ, Magnani JW, Budoff M, et al. Ventricular ectopy and arrhythmia by HIV serostatus, viremia, and CD4+ cell count. *AIDS*. 2021;35(5):846-9. <https://www.ncbi.nlm.nih.gov/pubmed/33724260>.
120. Ferra J, Mousinho F, Miranda F, Andre S, Afonso C, Nogueira F. Use of Brentuximab Vedotin in a Non-HIV Patient with Primary Effusion Lymphoma. *Eur J Case Rep Intern Med*. 2021;8(3):002345. <https://www.ncbi.nlm.nih.gov/pubmed/33768081>.
121. Ferrari Silva B, Oliveira GH, Ferraz Simoes C, Vissoci JRN, Peres SB, Moraes SMF. Effects of exercise modality and intensity on the CD4 count in people with HIV: a systematic review and meta-analysis. *AIDS Care*. 2021;1-10. <https://www.ncbi.nlm.nih.gov/pubmed/33745404>.
122. Fidel PL, Jr., Thompson ZA, Lilly EA, Granada C, Treas K, Dubois KR, 3rd, et al. Effect of HIV/HAART and Other Clinical Variables on the Oral Mycobiome Using Multivariate Analyses. *mBio*. 2021;12(2). <https://www.ncbi.nlm.nih.gov/pubmed/33758093>.

123. Firkey M, Sheinfel A, Ramos J, Woolf-King SE. Cannabis and Alcohol Co-Use and Condomless Anal Sex Among Men Who have Sex with Men Living with HIV: An Event-Level Analysis. *AIDS Behav.* 2021; <https://www.ncbi.nlm.nih.gov/pubmed/33733310>.
124. Fisk RJ, Richards VL, Leeman RF, Brumback B, Cook C, Cook RL. Negative Consequences of Alcohol Use among People Living with HIV. *Subst Use Misuse.* 2021;1-8. <https://www.ncbi.nlm.nih.gov/pubmed/33769201>.
125. Flatt A, Gentry T, Kellett-Wright J, Eaton P, Joseph M, Urasa S, et al. Prevalence and 1-year incidence of HIV-associated neurocognitive disorder (HAND) in adults aged >/=50 years attending standard HIV clinical care in Kilimanjaro, Tanzania. *Int Psychogeriatr.* 2021;1-12. <https://www.ncbi.nlm.nih.gov/pubmed/33757616>.
126. Fleming TR, DeGruttola V, Donnell D. Designing & Conducting Trials To Reliably Evaluate HIV Prevention Interventions. *Stat Commun Infect Dis.* 2019;11(1). <https://www.ncbi.nlm.nih.gov/pubmed/33777327>.
127. Fletcher CV, Dyavar SR, Acharya A, Byrareddy SN. The Contributions of Clinical Pharmacology to HIV Cure Research. *Clin Pharmacol Ther.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33763860>.
128. Fois B, Corona A, Tramontano E, Distinto S, Maccioni E, Meleddu R, et al. Flavonoids and Acid-Hydrolysis derivatives of Neo-Clerodane diterpenes from Teucrium flavum subsp. glaucum as inhibitors of the HIV-1 reverse transcriptase-associated RNase H function. *J Enzyme Inhib Med Chem.* 2021;36(1):749-57. <https://www.ncbi.nlm.nih.gov/pubmed/33715562>.
129. Fontenele MSM, Cunha GHD, Lopes MVO, Siqueira LR, Lima MAC, Moreira LA. Development and evaluation of a booklet to promote ealthy lifestyle in people with HIV. *Rev Bras Enferm.* 2021;74Suppl 5(Suppl 5):e20200113. <https://www.ncbi.nlm.nih.gov/pubmed/33729374>.
130. Frigati LJ, Wilkinson KA, le Roux S, Brown K, Ruzive S, Githinji L, et al. Tuberculosis infection and disease in South African adolescents with perinatally acquired HIV on antiretroviral therapy: a cohort study. *J Int AIDS Soc.* 2021;24(3):e25671. <https://www.ncbi.nlm.nih.gov/pubmed/33719199>.
131. Fuente-Soro L, Fernandez-Luis S, Lopez-Varela E, Augusto O, Nhampossa T, Nhacolo A, et al. Community-based progress indicators for prevention of mother-to-child transmission and mortality rates in HIV-exposed children in rural Mozambique. *BMC Public Health.* 2021;21(1):520. <https://www.ncbi.nlm.nih.gov/pubmed/33731061>.
132. Fukuo Y, Shibuya T, Ashizawa K, Ito K, Saeki M, Fukushima H, et al. Plasmablastic Lymphoma of the Small Intestine in an HIV- and EBV-negative Patient. *Intern Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33776007>.
133. Gaitho D, Kinoti F, Mwaniki L, Kemunto D, Ogoti V, Njigua C, et al. Factors associated with the timely uptake of initial HIV virologic test among HIV-exposed infants attending clinics within a faith-based HIV program in Kenya; a cross-sectional study. *BMC Public Health.* 2021;21(1):569. <https://www.ncbi.nlm.nih.gov/pubmed/33757463>.

134. Gallone G, D'Ascenzo F, De Ferrari GM. Coronary artery disease in patients with HIV: A call for clinical evidence to inform tailored treatment strategies. *Trends Cardiorasc Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33744416>.
135. Gangcuangco LMA, Mitchell BI, Siriwardhana C, Kohorn LB, Chew GM, Bowler S, et al. Correction: Mitochondrial oxidative phosphorylation in peripheral blood mononuclear cells is decreased in chronic HIV and correlates with immune dysregulation. *PLoS One*. 2021;16(3):e0249428. <https://www.ncbi.nlm.nih.gov/pubmed/33765089>.
136. Gangemi AC, Choi SH, Yin Z, Feurdean M. Cytomegalovirus and Herpes Simplex Virus Co-Infection in an HIV-Negative Patient: A Case Report. *Cureus*. 2021;13(2):e13214. <https://www.ncbi.nlm.nih.gov/pubmed/33728168>.
137. Ganguly AP, Lira MC, Lodi S, Forman LS, Colasanti JA, Williams EC, et al. Race and satisfaction with pain management among patients with HIV receiving long-term opioid therapy. *Drug Alcohol Depend*. 2021;108662. <https://www.ncbi.nlm.nih.gov/pubmed/33775447>.
138. Gao A, Chen Z, Amitai A, Doelger J, Mallajosyula V, Sundquist E, et al. Learning from HIV-1 to predict the immunogenicity of T cell epitopes in SARS-CoV-2. *iScience*. 2021;102311. <https://www.ncbi.nlm.nih.gov/pubmed/33748696>.
139. Gao B, Wang L, Santella AJ, Zhuang G, Huang R, Xu B, et al. HIV testing behaviors and willingness to receive oral rapid HIV testing among dental patients in Xi'an, China. *PLoS One*. 2021;16(3):e0248585. <https://www.ncbi.nlm.nih.gov/pubmed/33765025>.
140. Gao H, Ozanturk AN, Wang Q, Harlan GH, Schmitz AJ, Presti RM, et al. Evaluation of HIV-1 latency reversal and antibody-dependent viral clearance by quantification of singly spliced HIV-1 vpu/env mRNA. *J Virol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33762408>.
141. Gao N, Guo Y, Wang W. Acupuncture for HIV-associated distal symmetric peripheral neuropathy: A protocol for systematic review and meta-analysis. *Medicine (Baltimore)*. 2021;100(10):e25140. <https://www.ncbi.nlm.nih.gov/pubmed/33725916>.
142. Garrett R, Young SD. Digital Public Health Surveillance Tools for Alcohol Use and HIV Risk Behaviors. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33730254>.
143. Garvie PA. Disclosure of HIV Status to Youth With Perinatally-Acquired HIV: The Dilemma, Risks, and Responsibilities. *J Adolesc Health*. 2021;68(4):639-41. <https://www.ncbi.nlm.nih.gov/pubmed/33781468>.
144. Ghandour M, Shereef H, Adam O, Osman-Malik Y, Bhat Z. Discontinuation of Intermittent Hemodialysis in HIV-Associated Nephropathy Following Initiation of Antiretroviral Therapy. *Cureus*. 2021;13(2):e13181. <https://www.ncbi.nlm.nih.gov/pubmed/33717725>.
145. Gilbert PB, Blette BS, Shepherd BE, Hudgens MG. Post-randomization Biomarker Effect Modification Analysis in an HIV Vaccine Clinical Trial. *J Causal Inference*. 2020;8(1):54-69. <https://www.ncbi.nlm.nih.gov/pubmed/33777613>.

146. Gill MM, Jahanpour O, van de Ven R, Barankena A, Urasa P, Antelman G. HIV risk screening and HIV testing among orphans and vulnerable children in community settings in Tanzania: Acceptability and fidelity to lay-cadre administration of the screening tool. *PLoS One*. 2021;16(3):e0248751. <https://www.ncbi.nlm.nih.gov/pubmed/33765053>.
147. Gillgrass A, Wessels JM, Yang JX, Kaushic C. Advances in Humanized Mouse Models to Improve Understanding of HIV-1 Pathogenesis and Immune Responses. *Front Immunol*. 2020;11:617516. <https://www.ncbi.nlm.nih.gov/pubmed/33746940>.
148. Govert C, Van Hauwermeiren C, Quoidbach C, Reschner A, Necsoi C, Benslimane A, et al. Tetanus seroprotection in people living with HIV: Risk factors for seronegativity, evaluation of medical history and a rapid dipstick test. *Vaccine*. 2021;39(14):1963-7. <https://www.ncbi.nlm.nih.gov/pubmed/33715902>.
149. Godongwana M, Chewparsad J, Lebina L, Golub J, Martinson N, Jarrett BA. Ethical Implications of eHealth Tools for Delivering STI/HIV Laboratory Results and Partner Notifications. *Curr HIV/AIDS Rep*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33772406>.
150. Gomez-Ramirez O, Thomson K, Salway T, Haag D, Falasinnu T, Grennan T, et al. "Mini Dial-A-Nurses" and "Good Brands": What Are the Desirable Features of Online HIV/STI Risk Calculators? *AIDS Educ Prev*. 2020;32(6):528-42. <https://www.ncbi.nlm.nih.gov/pubmed/33779209>.
151. Goncharov OI, Knyazev AD, Ryabykh ES, Khozin RS, Komarov MV, Susaev KM. [Clinical observation of a patient with bilateral tuberculous otitis media developing against the background of HIV infection]. *Vestn Otorinolaringol*. 2021;86(1):11-4. <https://www.ncbi.nlm.nih.gov/pubmed/33720644>.
152. Gouipil de Bouille J, Vigouroux C, Plessis L, Ghislain M, Teglas JP, Boufassa F, et al. Factors associated with being overweight and obesity in people living with HIV on antiretroviral therapy : socio-clinical, inflammation, and metabolic markers. *J Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33740044>.
153. Gray GE, Bekker LG, Laher F, Malahleha M, Allen M, Moodie Z, et al. Vaccine Efficacy of ALVAC-HIV and Bivalent Subtype C gp120-MF59 in Adults. *N Engl J Med*. 2021;384(12):1089-100. <https://www.ncbi.nlm.nih.gov/pubmed/33761206>.
154. Greenwood G, Gaist P, Namkung A, Rausch D. Methodological and Measurement Advances in Social Determinants of HIV: View from NIH. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33782880>.
155. Grill KB, Wang J, Cheng YI, Lyon ME. The Role of Religiousness and Spirituality in Health-related Quality of Life of Persons Living with HIV: A Latent Class Analysis. *Psycholog Relig Spiritual*. 2020;12(4):494-504. <https://www.ncbi.nlm.nih.gov/pubmed/33777311>.
156. Grove M, Brown LL, Knudsen HK, Martin EG, Garner BR. Employing telehealth within HIV care: Advantages, challenges, and recommendations. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33756514>.

157. Gu LY, Zhang N, Mayer KH, McMahon JM, Nam S, Conserve DF, et al. Autonomy-Supportive Healthcare Climate and HIV-Related Stigma Predict Linkage to HIV Care in Men Who Have Sex With Men in Ghana, West Africa. *J Int Assoc Provid AIDS Care*. 2021;20:2325958220978113. <https://www.ncbi.nlm.nih.gov/pubmed/33733909>.
158. Guedes PTL, Pontes FSC, Prado-Ribeiro AC, Rodrigues-Oliveira L, Brandao TB, de Souza LL, et al. HIV-positive patients with oral Kaposi's sarcoma: An overall survival analysis of 31 patients. *Oral Surg Oral Med Oral Pathol Oral Radiol*. 2020. <https://www.ncbi.nlm.nih.gov/pubmed/33741283>.
159. Guilamo-Ramos V, Thimm-Kaiser M, Benzekri A, Hidalgo A, Lanier Y, Tlou S, et al. Nurses at the frontline of public health emergency preparedness and response: lessons learned from the HIV/AIDS pandemic and emerging infectious disease outbreaks. *Lancet Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33743850>.
160. Guo H, Wang Q, Ghneim K, Wang L, Rampanelli E, Holley-Guthrie E, et al. Multi-omics analyses reveal that HIV-1 alters CD4(+) T cell immunometabolism to fuel virus replication. *Nat Immunol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33767427>.
161. Gutierrez S, Barranco G, Ramirez A, Sanchez S, Alatorre P, Cevallos J, et al. Lymphomatoid granulomatosis in one patient with newly diagnosed HIV infection and Kaposi's sarcoma: a case report and literature review. *J Hematop*. 2021;1:5. <https://www.ncbi.nlm.nih.gov/pubmed/33777257>.
162. Gynthersen RMM, Mens H, Wegener M, Wareham NE. Intracranial hypertension and papilloedema as a complication to low antiretroviral therapy adherence in a man living with chronic HIV. *BMJ Case Rep*. 2021;14(3). <https://www.ncbi.nlm.nih.gov/pubmed/33727285>.
163. Han H, Yang F, Murray S, Mbita G, Bangser M, Rucinski K, et al. Characterizing a sexual health and HIV risk stratification scale for sexually active adolescent girls and young women (AGYW) in Tanzania. *PLoS One*. 2021;16(3):e0248153. <https://www.ncbi.nlm.nih.gov/pubmed/33735253>.
164. Han WH, Yong JY, Yong SS, Faheem NAA, Toh YF, Chew MF, et al. Cutaneous manifestations of patients with Human Immunodeficiency Virus (HIV) Infection: A retrospective review of a tertiary referral centre with clinicopathological correlation. *Australas J Dermatol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33729571>.
165. Hangartner L, Beauparlant D, Rakasz E, Nedellec R, Hoze N, McKenney K, et al. Effector function does not contribute to protection from virus challenge by a highly potent HIV broadly neutralizing antibody in nonhuman primates. *Sci Transl Med*. 2021;13(585). <https://www.ncbi.nlm.nih.gov/pubmed/33731434>.
166. Harvala H, Reynolds C, Ijaz S, Maddox V, Penchala SD, Amara A, et al. Evidence of HIV pre-exposure or post-exposure prophylaxis (PrEP/PEP) among blood donors: a pilot study, England June 2018 to July 2019. *Sex Transm Infect*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33782147>.

167. Hayano S, Yoshimaru R, Nagamine M. Multiple colon ulcers in a patient with HIV: Do not forget amoebiasis. *Int J Infect Dis.* 2021;105:411-2.
<https://www.ncbi.nlm.nih.gov/pubmed/33737134>.
168. He XQ, Huang YQ, Zeng YM, Qin YY, Tang SQ, Xu XL, et al. Timing of antiretroviral therapy for HIV-infected patients with cytomegalovirus retinitis: study protocol of a multi-center prospective randomized controlled trial. *Trials.* 2021;22(1):218.
<https://www.ncbi.nlm.nih.gov/pubmed/33736696>.
169. Hermes DJ, Yadav-Samudrala BJ, Xu C, Paniccia JE, Meeker RB, Armstrong ML, et al. GPR18 drives FAAH inhibition-induced neuroprotection against HIV-1 Tat-induced neurodegeneration. *Exp Neurol.* 2021;113699. <https://www.ncbi.nlm.nih.gov/pubmed/33736974>.
170. Hightow-Weidman L, Muessig KE, Egger JR, Vecchio A, Platt A. Epic Allies: A Gamified Mobile App to Improve Engagement in HIV Care and Antiretroviral Adherence among Young Men Who have Sex with Men. *AIDS Behav.* 2021.
<https://www.ncbi.nlm.nih.gov/pubmed/33740213>.
171. Hill SV, Johnson J, Rahman F, Dauria EF, Mugavero M, Matthews LT, et al. Exploring adults as support persons for improved pre-exposure prophylaxis for HIV use among select adolescents and young adults in the Deep South. *PLoS One.* 2021;16(3):e0248858.
<https://www.ncbi.nlm.nih.gov/pubmed/33740005>.
172. Hines JZ, Sachathep K, Pals S, Davis SM, Toledo C, Bronson M, et al. HIV incidence by male circumcision status from the population-based HIV impact assessment (PHIA) surveys-eight sub-Saharan African countries, 2015-2017. *J Acquir Immune Defic Syndr.* 2021.
<https://www.ncbi.nlm.nih.gov/pubmed/33765683>.
173. Hoffmann MAG, Kieffer C, Bjorkman PJ. In vitro characterization of engineered red blood cells as viral traps against HIV-1 and SARS-CoV-2. *Mol Ther Methods Clin Dev.* 2021;21:161-70.
<https://www.ncbi.nlm.nih.gov/pubmed/33723514>.
174. Howgego GD. How Does HIV Persist Under Antiretroviral Therapy: A Review of the Evidence. *AIDS Rev.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33725718>.
175. Hua W, Wang S, Wang X, Shao Y, Wang Y, Ye J, et al. Neuropsychiatric Adverse Events During 12 Months of Treatment With Efavirenz in Treatment-Naive HIV-Infected Patients in China: A Prospective Cohort Study. *Front Psychiatry.* 2021;12:579448.
<https://www.ncbi.nlm.nih.gov/pubmed/33716807>.
176. Huang F, Chen WT, Shiu C, Sun W, Candelario J, Luu BV, et al. Experiences and needs of family support for HIV-infected Asian Americans: A qualitative dyadic analysis. *Appl Nurs Res.* 2021;58:151395. <https://www.ncbi.nlm.nih.gov/pubmed/33745550>.
177. Ikumi NM, Malaba TR, Pillay K, Cohen MC, Madlala HP, Matjila M, et al. Differential impact of antiretroviral therapy initiated before or during pregnancy on placenta pathology in HIV-positive women. *AIDS.* 2021;35(5):717-26. <https://www.ncbi.nlm.nih.gov/pubmed/33724257>.

178. Jao J, Jacobson DL, Russell JS, Wang J, Yu W, Gojanovich GS, et al. Perinatally acquired HIV infection is associated with abnormal blood mitochondrial function during childhood/adolescence. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33730749>.
179. Jaurretche M, Levy M, Castel AD, Happ LP, Monroe AK, Wyche KF, et al. Factors Influencing Successful Recruitment of Racial and Ethnic Minority Patients for an Observational HIV Cohort Study in Washington, DC. *J Racial Ethn Health Disparities*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33721291>.
180. Jette CA, Barnes CO, Kirk SM, Melillo B, Smith AB, 3rd, Bjorkman PJ. Cryo-EM structures of HIV-1 trimer bound to CD4-mimetics BNM-III-170 and M48U1 adopt a CD4-bound open conformation. *Nat Commun*. 2021;12(1):1950. <https://www.ncbi.nlm.nih.gov/pubmed/33782388>.
181. Jewell BL, Balzer LB, Clark TD, Charlebois ED, Kwarisima D, Kamya MR, et al. Predicting HIV Incidence in the SEARCH Trial: A Mathematical Modeling Study. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33770065>.
182. Jimenez de Ory S, Beltran-Pavez C, Gutierrez-Lopez M, Santos MDM, Prieto L, Sainz T, et al. Prevalence of M184V and K65R in proviral DNA from PBMCs in HIV-infected youths with lamivudine/emtricitabine exposure. *J Antimicrob Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33734374>.
183. Judd RT, Friedman EE, Schmitt J, Ridgway JP. Association between patient-reported barriers and HIV clinic appointment attendance: A prospective cohort study. *AIDS Care*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33779423>.
184. Justiz Vaillant AA, Gulick PG, Pinto KM. HIV Disease Current Practice (Nursing). *StatPearls*. Treasure Island (FL)2021. <https://www.ncbi.nlm.nih.gov/pubmed/33760438>.
185. Kako PM, Ngui E, Kako T, Ndakuya-Fitzgerald F, Mkandawire-Valhmu L, Dressel AE, et al. Sustaining peer support groups: Insights from women living with HIV in rural Kenya. *Public Health Nurs*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33778994>.
186. Kalem MC, Humby MS, Wohlfert EA, Jacobs A, Panepinto JC. Cryptococcus neoformans Coinfection Dampens the TNF-alpha Response in HIV-1-Infected Human THP-1 Macrophages. *mSphere*. 2021;6(2). <https://www.ncbi.nlm.nih.gov/pubmed/33762317>.
187. Kamori D, Hasan Z, Carlson J, Kawana-Tachikawa AI, Gatanaga H, Oka S, et al. Impact of human leukocyte antigen-associated polymorphisms on variability of HIV-1 accessory and regulatory proteins. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33757299>.
188. Kamya MR, Petersen ML, Kabami J, Ayieko J, Kwarisima D, Sang N, et al. SEARCH Human Immunodeficiency Virus (HIV) Streamlined Treatment Intervention Reduces Mortality at a Population Level in Men With Low CD4 Counts. *Clin Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783495>.

189. Kanda N, Okamoto K, Okumura H, Mieno M, Sakashita K, Sasahara T, et al. Outcomes associated with treatment change from tenofovir disoproxil fumarate to tenofovir alafenamide in HIV-1-infected patients: a real-world study in Japan. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33720508>.
190. Kang D, Ruiz FX, Sun Y, Feng D, Jing L, Wang Z, et al. 2,4,5-Trisubstituted Pyrimidines as Potent HIV-1 NNRTIs: Rational Design, Synthesis, Activity Evaluation, and Crystallographic Studies. *J Med Chem*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33734714>.
191. Kapelios CJ, Masouris G, Argyris A, Konstantinidis I, Gamaletsou MN, Kontos A, et al. Detection of subclinical coronary artery lesions by Framingham risk score, peripheral artery atheromatosis and coronary artery calcium score: a pilot study in asymptomatic individuals living with HIV. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33749336>.
192. Karch CP, Burkhard P, Matyas GR, Beck Z. The diversity of HIV-1 fights against vaccine efficacy: how self-assembling protein nanoparticle technology may fight back. *Nanomedicine (Lond)*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33715403>.
193. Kassie MD, Habitu YA, Berassa SH. Unmet need for family planning and associated factors among women living with HIV in Gondar city, Northwest Ethiopia: cross-sectional study. *Pan Afr Med J*. 2021;38:22. <https://www.ncbi.nlm.nih.gov/pubmed/33777290>.
194. Kemp HI, Kennedy DL, Vollert J, Davies NWS, Scott W, Rice ASC. Chronic pain and cognitive impairment: a cross-sectional study in people living with HIV. *AIDS Care*. 2021;1-14. <https://www.ncbi.nlm.nih.gov/pubmed/33739206>.
195. Kerrigan D, Karver TS, Barrington C, Davis W, Donastorg Y, Perez M, et al. Development of the Experiences of Sex Work Stigma Scale Using Item Response Theory: Implications for Research on the Social Determinants of HIV. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33730252>.
196. Khosropour CM, Dombrowski JC, Barbee LA, Kerani RP, Berzkalns A, Golden MR. Changing Patterns of Sexual Behavior and HIV/STI among Men who Have Sex with Men in Seattle, 2002 to 2018. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33770066>.
197. Khouri ZH, Meeks V. The influence of antiretroviral therapy on HIV-related oral manifestations. *J Natl Med Assoc*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33762122>.
198. Kibalamama Ssemambo P, Nalubega-Mboowa MG, Owora A, Serunjogi R, Kironde S, Nakabuye S, et al. Virologic response of treatment experienced HIV-infected Ugandan children and adolescents on NNRTI based first-line regimen, previously monitored without viral load. *BMC Pediatr*. 2021;21(1):139. <https://www.ncbi.nlm.nih.gov/pubmed/33752636>.
199. Kikuchi K, Yasuoka J, Tuot S, Okawa S, Yem S, Chhoun P, et al. Dental caries in association with viral load in children living with HIV in Phnom Penh, Cambodia: a cross-sectional study. *BMC Oral Health*. 2021;21(1):159. <https://www.ncbi.nlm.nih.gov/pubmed/33765997>.

200. Kikuchi K, Yi S, Yasuoka J, Tuot S, Okawa S, Murayama M, et al. Oral health among HIV-positive and HIV-negative children in Phnom Penh, Cambodia: a cross-sectional study. *BMJ Paediatr Open*. 2021;5(1):e000992. <https://www.ncbi.nlm.nih.gov/pubmed/33782657>.
201. Kimondo FC, Kajoka HD, Mwantake MR, Amour C, Mboya IB. Knowledge, attitude, and practice of cervical cancer screening among women living with HIV in the Kilimanjaro region, northern Tanzania. *Cancer Rep (Hoboken)*. 2021:e1374. <https://www.ncbi.nlm.nih.gov/pubmed/33739611>.
202. Kinoo SM, Chuturgoon AA, Singh B, Nagiah S. Hepatic expression of cholesterol regulating genes favour increased circulating low-density lipoprotein in HIV infected patients with gallstone disease: a preliminary study. *BMC Infect Dis*. 2021;21(1):294. <https://www.ncbi.nlm.nih.gov/pubmed/33757439>.
203. Koay WLA, Kose-Otieno J, Rakhmanina N. HIV Drug Resistance in Children and Adolescents: Always a Challenge? *Curr Epidemiol Rep*. 2021:1-11. <https://www.ncbi.nlm.nih.gov/pubmed/33758743>.
204. Koenig LJ, Higa DH, Leighton CA, Roland KB, DeLuca JB, Mizuno Y. Toward An Enhanced Understanding of HIV Patient Navigation as a Health Care Intervention: An Analysis of Navigation in Practice. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33772697>.
205. Kok YL, Vongrad V, Chaudron SE, Shilaih M, Leemann C, Neumann K, et al. HIV-1 integration sites in CD4+ T-cells during primary, chronic, and late presentation of HIV-1 infection. *JCI Insight*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33784259>.
206. Krishnan A, Weikum D, Cravero C, Kamarulzaman A, Altice FL. Assessing mobile technology use and mHealth acceptance among HIV-positive men who have sex with men and transgender women in Malaysia. *PLoS One*. 2021;16(3):e0248705. <https://www.ncbi.nlm.nih.gov/pubmed/33755693>.
207. Kumar A, Kumar P, Mishra SK, Goyal S. Unilateral hypopyon associated acute syphilitic posterior placoid chorioretinitis: Unusual presentation leading to HIV diagnosis. *Trop Doct*. 2021;49:1178. <https://www.ncbi.nlm.nih.gov/pubmed/33779397>.
208. Labella F, Acebron F, Blanco-Valero MDC, Rodriguez-Martin A, Monterde Ortega A, Aguera Morales E. HIV infection and multiple sclerosis: a case with unexpected "no evidence of disease activity" status. *J Int Med Res*. 2021;49(3):300060521999577. <https://www.ncbi.nlm.nih.gov/pubmed/33765893>.
209. Lane R. Nicole Salazar-Austin: emerging tuberculosis-HIV research leader. *Lancet*. 2021;397(10280):1172. <https://www.ncbi.nlm.nih.gov/pubmed/33743844>.
210. Laprise C, Bolster-Foucault C. Understanding barriers and facilitators to HIV testing in Canada from 2009-2019: A systematic mixed studies review. *Can Commun Dis Rep*. 2021;47(2):105-25. <https://www.ncbi.nlm.nih.gov/pubmed/33746619>.

211. Larijani MS, Ramezani A, Shirazi MMA, Bolhassani A, Pouriayevali MH, Shahbazi S, et al. Evaluation of transduced dendritic cells expressing HIV-1 p24-Nef antigens in HIV-specific cytotoxic T cells induction as a therapeutic candidate vaccine. *Virus Res.* 2021;198:403. <https://www.ncbi.nlm.nih.gov/pubmed/33775753>.
212. Larsen L, Nguyen MTT, Johansen IS. The coverage of influenza and pneumococcal vaccinations among people living with HIV in Denmark: A single-center cross-sectional survey. *Hum Vaccin Immunother.* 2021;1-6. <https://www.ncbi.nlm.nih.gov/pubmed/33760692>.
213. Lee CD, Watanabe Y, Wu NC, Han J, Kumar S, Pholcharee T, et al. A cross-neutralizing antibody between HIV-1 and influenza virus. *PLoS Pathog.* 2021;17(3):e1009407. <https://www.ncbi.nlm.nih.gov/pubmed/33750987>.
214. Lee JS, Zoplugu C, Andersen LS, Stanton AM, Magidson JF, Kagee A, et al. Improving the Measurement of Food Insecurity among People with HIV in South Africa: A Psychometric Examination. *Public Health Nutr.* 2021;1-30. <https://www.ncbi.nlm.nih.gov/pubmed/33769239>.
215. Leis J, Luan CH, Audia JE, Dunne SF, Heath CM. Ilaprazole and other novel prazole-based compounds that bind Tsg101 inhibit viral budding of HSV-1/2 and HIV from cells. *J Virol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33731460>.
216. Lekas HM, Lewis C, Lunden S, Olander SA, Rosen-Metsch L. Single Room Occupancy Residence: Processes Linking Housing to Not Engaging in HIV Outpatient Care. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33743114>.
217. Lentz C, Giguere R, Kutner BA, Dolezal C, Kajura-Manyindo C, Yambira M, et al. Culturally-Based Challenges to and Recommendations for Delivering Adherence Counseling in a Multicultural Biomedical HIV Prevention Trial in Four African Countries. *AIDS Educ Prev.* 2020;32(6):512-27. <https://www.ncbi.nlm.nih.gov/pubmed/33779210>.
218. Leon SR. A radiolabeled mAb 3BNC117 with copper-64: First round in favor for studying clearance of HIV reservoirs. *EBioMedicine.* 2021;66:103282. <https://www.ncbi.nlm.nih.gov/pubmed/33752124>.
219. Leone MJ, Sun H, Boutros CL, Liu L, Ye E, Sullivan L, et al. HIV Increases Sleep-based Brain Age Despite Antiretroviral Therapy. *Sleep.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783511>.
220. Li J, Mo PKH, Kahler CW, Lau JTF. A three-arm randomised controlled trial to evaluate the efficacy of a positive psychology and social networking intervention in promoting mental health among HIV-infected men who have sex with men in China. *Epidemiol Psychiatr Sci.* 2021;30:e24. <https://www.ncbi.nlm.nih.gov/pubmed/33736740>.
221. Li SF, Liang X, Wu XK, Gao X, Zhang LW. Discovering the Mechanisms of Wikstroelide E as a Potential HIV-Latency-Reversing Agent by Transcriptome Profiling. *J Nat Prod.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33721994>.

222. Lin SH, Wang Y, Hartley SW, Karyadi DM, Lee OW, Zhu B, et al. In utero exposure to zidovudine-containing antiretroviral therapy and clonal hematopoiesis in HIV-exposed uninfected newborns. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33756513>.
223. Lin Y, Li C, Wang L, Jiao K, Ma W. The mediated effect of HIV risk perception in the relationship between peer education and HIV testing uptake among three key populations in China. *AIDS Res Ther*. 2021;18(1):8. <https://www.ncbi.nlm.nih.gov/pubmed/33766062>.
224. Liou BH, Sun HY, Yang CJ, Syue LS, Lee YL, Tang HJ, et al. Real-World Experience with Coformulated Ledipasvir and Sofosbuvir for HIV-Positive Patients with HCV Genotype 2 Infection: A Multicenter, Retrospective Study. *Infect Dis Ther*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33733316>.
225. Lockhart E, Turner D, Ficek J, Livingston T, Logan RG, Marhefka SL. Understanding Technology Fit Among People with HIV Based on Intersections of Race, Sex, and Sexual Behavior: An Equitable Approach to Analyzing Differences Across Multiple Social Identities. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33751311>.
226. Lodi S, Freiberg M, Gnatienko N, Blokhina E, Yaroslavtseva T, Krupitsky E, et al. Per-protocol analysis of the ZINC trial for HIV disease among alcohol users. *Trials*. 2021;22(1):226. <https://www.ncbi.nlm.nih.gov/pubmed/33757560>.
227. Lohman-Payne B, Koster J, Gabriel B, Chilengi R, Forman LS, Heeren T, et al. Persistent Immune activation in HIV-Infected Pregnant Women Initiating cART Post Conception. *J Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33780543>.
228. Luo Z, Li M, Mi F, Meng Z, Du G, Martin L, et al. A link between IL-23 and anti-CD4 autoantibody production in antiretroviral-treated HIV-infected individuals. *J Virol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33731459>.
229. Lupo J, Germi R, Lancar R, Algarte-Genin M, Hendel-Chavez H, Taoufik Y, et al. Prospective evaluation of blood Epstein Barr virus DNA load and antibody profile in HIV-related non-Hodgkin lymphomas. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33749224>.
230. Ma L, Chen S, Wang Z, Guo S, Zhao J, Yi D, et al. The CREB Regulated Transcription Coactivator 2 Suppresses HIV-1 Transcription by Preventing RNA Pol II from Binding to HIV-1 LTR. *Virol Sin*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33723808>.
231. Ma X, Chen T, Peng Z, Wang Z, Liu J, Yang T, et al. Histone chaperone CAF-1 promotes HIV-1 latency by leading the formation of phase-separated suppressive nuclear bodies. *EMBO J*. 2021:e106632. <https://www.ncbi.nlm.nih.gov/pubmed/33739466>.
232. MacDonald DM, Collins G, Wendt CH, Wolfson J, Tracy RP, Rhame F, et al. A pilot study of the effects of losartan vs. placebo on pneumoproteins in HIV: A secondary analysis of a randomized, double blind, study. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33749317>.

233. Macis M, Grunauer M, Gutierrez E, Izurieta R, Phan P, Reina Ortiz M, et al. Using Incentives and Nudging to Improve Non-Targeted HIV Testing in Ecuador: A Randomized Trial. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33742307>.
234. Mackay CA, Masekela R. HIV exposure and neurodevelopmental outcome in very low birth weight infants in a low-middle income setting: a prospective cohort study. *AIDS Care.* 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33764844>.
235. MacLean JR, Wetherall K. The Association between HIV-Stigma and Depressive Symptoms among People Living with HIV/AIDS: A Systematic Review of Studies Conducted in South Africa. *J Affect Disord.* 2021;287:125-37. <https://www.ncbi.nlm.nih.gov/pubmed/33780828>.
236. Madzime M, Rossouw TM, Theron AJ, Anderson R, Steel HC. Interactions of HIV and Antiretroviral Therapy With Neutrophils and Platelets. *Front Immunol.* 2021;12:634386. <https://www.ncbi.nlm.nih.gov/pubmed/33777022>.
237. Maia CMA, Pasetto S, Raimundo ESJP, Tavares JF, Costa E, Murata RM. Anandenanthera colubrina (Vell.) Brenan as an inhibitor of HIV-1 BaL infection. *Nat Prod Res.* 2021;1-5. <https://www.ncbi.nlm.nih.gov/pubmed/33729064>.
238. Maitrepierre F, Rey D. [Prevention of HIV transmission]. *Rev Prat.* 2020;70(7):e247. <https://www.ncbi.nlm.nih.gov/pubmed/33739741>.
239. Makinde J, Nduati EW, Freni-Sterrantino A, Streatfield C, Kibirige C, Dalel J, et al. A Novel Sample Selection Approach to Aid the Identification of Factors That Correlate With the Control of HIV-1 Infection. *Front Immunol.* 2021;12:634832. <https://www.ncbi.nlm.nih.gov/pubmed/33777023>.
240. Malabad JCM, Ang CF, Palabrica FAR, Cajucom MAM, Gloriani NG, Villanueva S, et al. Molecular epidemiology of Mycobacterium tuberculosis in adult Filipino TB-HIV co-infected patients. *Int J Tuberc Lung Dis.* 2021;25(4):285-91. <https://www.ncbi.nlm.nih.gov/pubmed/33762072>.
241. Malekinejad M, Barker EK, Merai R, Lyles CM, Bernstein KT, Sipe TA, et al. Risk of HIV acquisition among men who have sex with men infected with bacterial sexually transmitted infections: A systematic review and meta-analysis. *Sex Transm Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783414>.
242. Mandell LN, Rodriguez VJ, Peltzer K, Weiss SM, Jones DL. Fertility intentions of women living with HIV and their male partners during the perinatal period in rural South Africa. *Int J STD AIDS.* 2021;956462420987447. <https://www.ncbi.nlm.nih.gov/pubmed/33769899>.
243. Mantsios A, Murray M, Karver TS, Davis W, Galai N, Kumar P, et al. Multi-level considerations for optimal implementation of long-acting injectable antiretroviral therapy to treat people living with HIV: perspectives of health care providers participating in phase 3 trials. *BMC Health Serv Res.* 2021;21(1):255. <https://www.ncbi.nlm.nih.gov/pubmed/33743684>.

244. Maqsood R, Reus JB, Wu LI, Holland LA, Nduati R, Mbori-Ngacha D, et al. Breast Milk Virome and Bacterial Microbiome Resilience in Kenyan Women Living with HIV. *mSystems*. 2021;6(2). <https://www.ncbi.nlm.nih.gov/pubmed/33727396>.
245. Marconi CSC, Lins-Kusterer L, Brites C, Gomes-Neto M. Comparison of functioning and health-related quality of life among patients with HTLV-1, HIV, and HIV-HTLV-1-coinfection. *Rev Soc Bras Med Trop*. 2021;54:e0759. <https://www.ncbi.nlm.nih.gov/pubmed/33759928>.
246. Marks WD, Paris JJ, Barbour AJ, Moon J, Carpenter VJ, McLane VD, et al. HIV-1 Tat and morphine differentially disrupt pyramidal cell structure and function and spatial learning in hippocampal area CA1: Continuous versus interrupted morphine exposure. *eNeuro*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33782102>.
247. Martin-Bejarano M, Ruiz-Saez B, Martinez-de-Aragon A, Melero H, Zamora B, Malpica NA, et al. A Systematic Review of Magnetic Resonance Imaging Studies in Perinatally HIV-Infected Individuals. *AIDS Rev*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33735910>.
248. Marzinke MA, Grinsztejn B, Fogel JM, Piwowar-Manning E, Li M, Weng L, et al. Characterization of HIV infection in cisgender men and transgender women who have sex with men receiving injectable cabotegravir for HIV prevention: HPTN 083. *J Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33740057>.
249. Maseng MJ, Tawe L, Thami PK, Seatla KK, Moyo S, Martinelli A, et al. Association of CYP2B6 Genetic Variation with Efavirenz and Nevirapine Drug Resistance in HIV-1 Patients from Botswana. *Pharmacogenomics Pers Med*. 2021;14:335-47. <https://www.ncbi.nlm.nih.gov/pubmed/33758532>.
250. Matthews LT, Greener L, Khidir H, Psaros C, Harrison A, Mosery FN, et al. "It really proves to us that we are still valuable": Qualitative research to inform a safer conception intervention for men living with HIV in South Africa. *PLoS One*. 2021;16(3):e0240990. <https://www.ncbi.nlm.nih.gov/pubmed/33765001>.
251. Mauss S, Boesecke C. Communicable and noncommunicable liver disease in HIV. *Curr Opin HIV AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783404>.
252. McInally S, Wall K, Yu T, Tirouvanziam R, Kilembe W, Gilmour J, et al. Elevated levels of inflammatory plasma biomarkers are associated with risk of HIV infection. *Retrovirology*. 2021;18(1):8. <https://www.ncbi.nlm.nih.gov/pubmed/33731158>.
253. Meier NR, Battegay M, Ottenhoff THM, Furrer H, Nemeth J, Ritz N. HIV-Infected Patients Developing Tuberculosis Disease Show Early Changes in the Immune Response to Novel Mycobacterium tuberculosis Antigens. *Front Immunol*. 2021;12:620622. <https://www.ncbi.nlm.nih.gov/pubmed/33777000>.
254. Merlin JS, Hamm M, de Abril Cameron F, Baker V, Brown DA, Cherry CL, et al. SPECIAL ISSUE HIV and CHRONIC PAIN (The Global Task Force for Chronic Pain in People with HIV (PWH): Developing a research agenda in an emerging field). *AIDS Care*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33745403>.

255. Miller RL, Rutledge J, Ayala G. Breaking Down Barriers to HIV Care for Gay and Bisexual Men and Transgender Women: The Advocacy and Other Community Tactics (ACT) Project. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33730253>.
256. Misra S, Mehta HT, Eschliman EL, Rampa S, Poku OB, Wang WQ, et al. Identifying "What Matters Most" to Men in Botswana to Promote Resistance to HIV-Related Stigma. *Qual Health Res.* 2021;10497323211001361. <https://www.ncbi.nlm.nih.gov/pubmed/33764233>.
257. Mistler CB, Curley CM, Rosen AO, El-Krab R, Wickersham JA, Copenhaver MM, et al. The Impact of COVID-19 on Access to HIV Prevention Services Among Opioid-Dependent Individuals. *J Community Health.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33770334>.
258. Moallef S, Nosova E, Nolan S, Fairbairn N, Loh J, Hayashi K, et al. Prevalence and longitudinal correlates of recent exposure to fentanyl among HIV-positive people who use unregulated drugs during a community-wide overdose crisis. *AIDS Care.* 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33764814>.
259. Mohareb AM, Patel AV, Laeyendecker OB, Toerper MF, Signer D, Clarke WA, et al. The HIV screening cascade: current Emergency Department-based screening strategies leave many patients with HIV undiagnosed. *J Acquir Immune Defic Syndr.* 2020. <https://www.ncbi.nlm.nih.gov/pubmed/33769768>.
260. Moradzadeh R, Zamanian M. HIV-Related Stigma Among People Living With HIV in Iran: A Cross-Sectional Study. *J Assoc Nurses AIDS Care.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33782241>.
261. Mullard A. Broadly neutralizing antibody misses in HIV prophylaxis trial. *Nat Rev Drug Discov.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33758336>.
262. Munnik S, Vervoort S, Kraan L, Ammerlaan HSM, Grondhuis Palacio LA, Kok G, et al. Sexual health counselling by Dutch HIV care providers: A cross-sectional survey among physicians and nurses in the Netherlands. *AIDS Care.* 2021;1-7. <https://www.ncbi.nlm.nih.gov/pubmed/33779419>.
263. Munyemana JB, Mukanohereli E, Nsabimana T, Niringiyumukiza JD. HCV Seroprevalence among HIV Patients and Associated Comorbidities at One Primary Health Facility in Rwanda. *Am J Trop Med Hyg.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33720846>.
264. Murray DAB. Opting Out: Aging Gays, HIV/AIDS and the Bio-Politics of Queer Viral Time. *J Homosex.* 2021;1-18. <https://www.ncbi.nlm.nih.gov/pubmed/33754961>.
265. Murray LR, Brigeiro M, Monteiro S. A retreat from human rights? A reflection on sex work's place in contemporary HIV prevention. *Glob Public Health.* 2021;1-15. <https://www.ncbi.nlm.nih.gov/pubmed/33736567>.
266. Mutambo C, Shumba K, Hlongwana KW. Exploring the mechanism through which a child-friendly storybook addresses barriers to child-participation during HIV care in primary healthcare settings in KwaZulu-Natal, South Africa. *BMC Public Health.* 2021;21(1):508. <https://www.ncbi.nlm.nih.gov/pubmed/33726682>.

267. Mwesigwa S, Williams L, Retshabile G, Katagirya E, Mboowa G, Mlotshwa B, et al. Unmapped exome reads implicate a role for Anelloviridae in childhood HIV-1 long-term non-progression. *NPJ Genom Med.* 2021;6(1):24. <https://www.ncbi.nlm.nih.gov/pubmed/33741997>.
268. Nabifo SC, Tsai AC, Bajunirwe F. HIV-related stigma and its association with HIV transmission risk behaviors among boda boda motorcyclists in Mbarara Municipality, southwestern Uganda. *Int J STD AIDS.* 2021;956462420987760. <https://www.ncbi.nlm.nih.gov/pubmed/33769905>.
269. Nchega JB, Borre ED, Dowdy DW, Chanda-Kapata P, Cleary S, Geng EH. Cost-effectiveness of universal HIV testing and treatment: where next? *Lancet Glob Health.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33721567>.
270. Nchega JB, Kapata N, Sam-Agudu NA, Decloedt EH, Katoto P, Nagu T, et al. Minimizing the Impact of the Triple Burden of COVID-19, Tuberculosis and HIV on Health Services in sub-Saharan Africa. *Int J Infect Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33757874>.
271. Ngo B, Liebschutz JM, Cheng DM, Colasanti JA, Merlin JS, Armstrong WS, et al. Hazardous alcohol use is associated with greater pain interference and prescription opioid misuse among persons living with HIV and chronic pain. *BMC Public Health.* 2021;21(1):564. <https://www.ncbi.nlm.nih.gov/pubmed/33752634>.
272. Ngowi K, Pima F, Mmbaga BT, Aarnoutse RE, Reiss P, Nieuwkerk PT, et al. "I Wish to Continue Receiving the Reminder Short Messaging Service": A Mixed Methods Study on the Acceptability of Digital Adherence Tools Among Adults Living with HIV on Antiretroviral Treatment in Tanzania. *Patient Prefer Adherence.* 2021;15:559-68. <https://www.ncbi.nlm.nih.gov/pubmed/33727801>.
273. Nguyen LNT, Nguyen LN, Zhao J, Schank M, Dang X, Cao D, et al. Long Non-coding RNA GAS5 Regulates T Cell Functions via miR21-Mediated Signaling in People Living With HIV. *Front Immunol.* 2021;12:601298. <https://www.ncbi.nlm.nih.gov/pubmed/33776993>.
274. Nguyen PT, Gilmour S, Le PM, Onishi K, Kato K, Nguyen HV. Progress toward HIV elimination goals: trends in and projections of Annual HIV testing and condom use in Africa. *AIDS.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33730746>.
275. Nicholls EJ, Rhodes T, Egede SJ. Situating adherence to medicines: The embodied practices and hinterlands of HIV antiretrovirals. *Sociol Health Illn.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33774846>.
276. Nilavar NM, Raghavan SC. HIV integrase inhibitors that inhibit strand transfer interact with RAG1 and hamper its activities. *Int Immunopharmacol.* 2021;95:107515. <https://www.ncbi.nlm.nih.gov/pubmed/33735713>.
277. Nina Kim H, Newcomb CW, Carbonari DM, Roy JA, Torgersen J, Althoff KN, et al. Risk of Hepatocellular Carcinoma with Hepatitis B Viremia among HIV/Hepatitis B Virus-Coinfected Persons in North America. *Hepatology.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33780007>.

278. Nir TM, Haddad E, Thompson PM, Jahanshad N. Neuroimaging Advances in Diagnosis and Differentiation of HIV, Comorbidities, and Aging in the cART Era. *Curr Top Behav Neurosci*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33767392>.
279. Niwaha AJ, Wosu AC, Namugenyi C, Kayongo A, Nyirenda MJ, Siddharthan T, et al. 24-hour ambulatory blood pressure monitoring and hypertension related risk among HIV-positive and HIV-negative individuals: cross sectional study findings from rural Uganda. *J Hum Hypertens*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33767392>.
280. Niyukuri D, Nyasulu P, Delva W. Assessing the uncertainty around age-mixing patterns in HIV transmission inferred from phylogenetic trees. *PLoS One*. 2021;16(3):e0249013. <https://www.ncbi.nlm.nih.gov/pubmed/33765091>.
281. Nkuize M, Vanderpas J, Buset M, Delforge M, Cadiere GB, De Wit S. Failure to eradicate Helicobacter pylori infection is more frequent among HIV-positive patients. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33765332>.
282. Nkwonta CA, Harrison SE. HIV knowledge, risk perception, and testing behaviors among college students in South Carolina. *J Am Coll Health*. 2021;1-8. <https://www.ncbi.nlm.nih.gov/pubmed/33759714>.
283. Okere NE, Lennox L, Urlings L, Ford N, Naniche D, Rinke de Wit TF, et al. Exploring sustainability in the era of differentiated HIV service delivery in Sub-Saharan Africa: A systematic review. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33770063>.
284. Olaya Garcia Rodriguez I, Sante Fernandez L, Madueno Alonso A, Alonso Socas MM, Lecuona Fernandez M. [Bacterial arthritis' clinical suspicion in an HIV patient]. *Rev Esp Quimioter*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33724756>.
285. Olupot B, Adrawa N, Bajunirwe F, Izudi J. HIV infection modifies the relationship between distance to a health facility and treatment success rate for tuberculosis in rural eastern Uganda. *J Clin Tuberc Other Mycobact Dis*. 2021;23:100226. <https://www.ncbi.nlm.nih.gov/pubmed/33732899>.
286. Orviz E, Nunez-Orantos MJ, Gonzalez Del Castillo J. Strategy for improvement in diagnosis of occult HIV infection. *Med Clin (Barc)*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33743986>.
287. Oyungu E, Roose AW, Ombitsa AR, Yang Z, Vreeman RC, McHenry MS. Anemia and Iron-Deficiency Anemia in Children Born to Mothers with HIV in Western Kenya. *Glob Pediatr Health*. 2021;8:2333794X21991035. <https://www.ncbi.nlm.nih.gov/pubmed/33748341>.
288. Ozdener-Poyraz AE, Vaidean G. Preventive Cardiovascular Care in Patients With HIV Infection in an Outpatient Clinic. *J Pharm Pract*. 2021:8971900211000700. <https://www.ncbi.nlm.nih.gov/pubmed/33736523>.

289. Paine EA, Lee YG, Vinogradov V, Zhakupova G, Hunt T, Primbetova S, et al. HIV Stigma, Homophobia, Sexual and Gender Minority Community Connectedness and HIV Testing Among Gay, Bisexual, and Other Men and Transgender People Who Have Sex with Men in Kazakhstan. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33743115>.
290. Parcsepe AM, Lahuerta M, Lamb MR, Ahoua L, Abacassamo F, Elul B. Prevalence and psychosocial factors associated with self-injurious thoughts among people living with HIV presenting for HIV testing in Mozambique. *AIDS Care.* 2021;1-5. <https://www.ncbi.nlm.nih.gov/pubmed/33749451>.
291. Pasternak AO, Psomas CK, Berkout B. Predicting Post-treatment HIV Remission: Does Size of the Viral Reservoir Matter? *Front Microbiol.* 2021;12:648434. <https://www.ncbi.nlm.nih.gov/pubmed/33717047>.
292. Paul RH, Shikuma CM, Chau NVV, Ndhlovu LC, Thanh NT, Belden AC, et al. Neurocognitive Trajectories After 72 Weeks of First-Line Anti-retroviral Therapy in Vietnamese Adults With HIV-HCV Co-infection. *Front Neurol.* 2021;12:602263. <https://www.ncbi.nlm.nih.gov/pubmed/33776879>.
293. Pearce J, Sheridan R, Shaw J, Senior T. Diffuse encephalitic toxoplasmosis in HIV. *BMJ Case Rep.* 2021;14(3). <https://www.ncbi.nlm.nih.gov/pubmed/33737274>.
294. Peebles K, Mittler JE, Goodreau SM, Murphy JT, Reid MC, Abernethy N, et al. Risk compensation after HIV-1 vaccination may accelerate viral adaptation and reduce cost-effectiveness: a modeling study. *Sci Rep.* 2021;11(1):6798. <https://www.ncbi.nlm.nih.gov/pubmed/33762616>.
295. Pene Dumitrescu T, Joshi SR, Xu J, Zhan J, Johnson M, Butcher L, et al. A Phase I Evaluation of the Pharmacokinetics and Tolerability of the HIV-1 Maturation Inhibitor GSK3640254 and Tenofovir Alafenamide/Emtricitabine in Healthy Participants. *Antimicrob Agents Chemother.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33753329>.
296. Peters RP, Feucht UD, de Vos L, Ngwepe P, McIntyre JA, Klausner JD, et al. Mother-to-child transmission of Chlamydia trachomatis, Neisseria gonorrhoeae, and Trichomonas vaginalis in HIV-infected pregnant women in South Africa. *Int J STD AIDS.* 2021;956462421990218. <https://www.ncbi.nlm.nih.gov/pubmed/33769901>.
297. Phillips AN, Bansi-Matharu L, Cambiano V, Ehrenkranz P, Serenata C, Venter F, et al. The potential role of long-acting injectable cabotegravir-rilpivirine in the treatment of HIV in sub-Saharan Africa: a modelling analysis. *Lancet Glob Health.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33770513>.
298. Pines HA, Semple SJ, Magis-Rodriguez C, Harvey-Vera A, Strathdee SA, Patrick R, et al. A comparison of the effectiveness of respondent-driven and venue-based sampling for identifying undiagnosed HIV infection among cisgender men who have sex with men and transgender women in Tijuana, Mexico. *J Int AIDS Soc.* 2021;24(3):e25688. <https://www.ncbi.nlm.nih.gov/pubmed/33759361>.

299. Pinto Neto L, Perini FB, Aragon MG, Freitas MA, Miranda AE. [Brazilian Protocol for Sexually Transmitted Infections 2020: HIV infection in adolescents and adults]. *Epidemiol Serv Saude*. 2021;30(spe1):e2020588. <https://www.ncbi.nlm.nih.gov/pubmed/33729400>.
300. Piyathilake CJ, Kumar R, Crowley MR, Badiga S, Burkholder GA. Human papillomavirus sequencing reveals its usefulness for the management of HIV-infected women at risk for developing cervical cancer. *J Obstet Gynaecol Res*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33754434>.
301. Pokrovskaya AV, Pokrovskiy VV, Akimkin VG. [Opportunities for use the cascade model of medical care for people living with HIV]. *Ter Arkh*. 2020;92(11):71-6. <https://www.ncbi.nlm.nih.gov/pubmed/33720608>.
302. Poudel KC, Poudel-Tandukar K. High prevalence and genotype distribution of hepatitis C virus in people living with HIV in Kathmandu, Nepal. *Infect Dis (Lond)*. 2021;1-10. <https://www.ncbi.nlm.nih.gov/pubmed/33729860>.
303. Power J, Amir S, Lea T, Brown G, Lyons A, Carman M, et al. Bisexual Men Living with HIV: Wellbeing, Connectedness and the Impact of Stigma. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33768382>.
304. Prazuck T, Verdon R, Le Moal G, Ajana F, Bernard L, Sunder S, et al. Tenofovir disoproxil fumarate and emtricitabine maintenance strategy in virologically controlled adults with low HIV-1 DNA: 48 week results from a randomized, open-label, non-inferiority trial. *J Antimicrob Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33724373>.
305. Preininger L, Kahal DA, Szabo S. Hepatitis B vaccination response and safety in people living with HIV/AIDS receiving HepB-CpG series. *AIDS*. 2021;35(5):845-6. <https://www.ncbi.nlm.nih.gov/pubmed/33724259>.
306. Pru JK. Differences in gut microbiota observed in premenopausal and postmenopausal women associate with HIV infection status. *Menopause*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33739314>.
307. Pyra M, Johnson AK, Devlin S, Uvin AZ, Irby S, Stewart E, et al. HIV Pre-exposure Prophylaxis Use and Persistence among Black Ciswomen: "Women Need to Protect Themselves, Period". *J Racial Ethn Health Disparities*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33733424>.
308. Qi Y, Ailixire A, Gao YX, Li RL, Li HJ. Current situation and prospect of HIV-associated neurocognitive disorder research in China: Epidemiology, research, diagnosis, and treatment status. *AIDS Rev*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33761523>.
309. Qi Y, Xu M, Wang W, Wang YY, Liu JJ, Ren HX, et al. Early prediction of putamen imaging features in HIV-associated neurocognitive impairment syndrome. *BMC Neurol*. 2021;21(1):106. <https://www.ncbi.nlm.nih.gov/pubmed/33750319>.
310. Rabold EM, Ali H, Fernandez D, Knuth M, Schenkel K, Asghar RJ, et al. Systematic Review of Reported HIV Outbreaks, Pakistan, 2000-2019. *Emerg Infect Dis*. 2021;27(4):1039-47. <https://www.ncbi.nlm.nih.gov/pubmed/33755545>.

311. Rael CT, Roberts S, Ibitoye M, Gorbach PM, Palanee-Phillips T, Harkoo I, et al. Likely clinical depression and HIV-related decline in antiretroviral therapy untreated women who seroconverted during participation in microbicide trials in sub-Saharan Africa. *Int J STD AIDS*. 2021;956462420975935. <https://www.ncbi.nlm.nih.gov/pubmed/33752534>.
312. Ramirez-Ortiz D, Forney DJ, Sheehan DM, Cano MA, Romano E, Sanchez M. Pre- and Post-immigration HIV Testing Behaviors among Young Adult Recent Latino Immigrants in Miami-Dade County, Florida. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33751312>.
313. Ravicz M, Muhongayire B, Kamagaju S, Klabbers RE, Faustin Z, Kambugu A, et al. Using Intervention Mapping methodology to design an HIV linkage intervention in a refugee settlement in rural Uganda. *AIDS Care*. 2021;1-13. <https://www.ncbi.nlm.nih.gov/pubmed/33749418>.
314. Ravikumar S, D'Aquila E, Daud M, Skinner C, Hayes C, Seabrook T, et al. Association between HIV clinic caseloads and viral load suppression in New York City. *AIDS Care*. 2021;1-8. <https://www.ncbi.nlm.nih.gov/pubmed/33729059>.
315. Real F, Zhu A, Bomsel M. [A free rider: Infectious HIV hidden in the platelets of infected but virally suppressed patients fuels tissue reservoirs]. *Med Sci (Paris)*. 2021;37(3):226-30. <https://www.ncbi.nlm.nih.gov/pubmed/33739268>.
316. Recordon-Pinson P, Gosselin A, Ancuta P, Routy JP, Fleury H. Phylogenetic analysis of HIV-1 archived DNA in blood and gut-associated lymphoid tissue in two patients under antiretroviral therapy. *Gut Pathog*. 2021;13(1):20. <https://www.ncbi.nlm.nih.gov/pubmed/33757563>.
317. Rhodes SD, Sy FS. Effectively Confronting the COVID-19 Pandemic: Critical Lessons From HIV Prevention, Care, and Treatment and Innovative Strategies to Conduct Community-Based and Community-Engaged Research Safely. *AIDS Educ Prev*. 2020;32(6):455-71. <https://www.ncbi.nlm.nih.gov/pubmed/33779211>.
318. Richards VL, Berey BL, Lu H, Stetten NE, Fisk RJ, Wang Y, et al. Perceived Positive Consequences Are Associated with Unhealthy Alcohol Use Among Persons Living with HIV. *Can J Addict*. 2020;11(4):23-31. <https://www.ncbi.nlm.nih.gov/pubmed/33748407>.
319. Rivero-Juarez A, Frias M, Lopez-Lopez P, Berenguer J, Garcia F, Macias J, et al. Hepatitis E 3ra Genotype Infection in People Living With HIV in Spain. *Front Microbiol*. 2020;11:564486. <https://www.ncbi.nlm.nih.gov/pubmed/33716992>.
320. Rodriguez-Castanon JM, McNaughthon A, Cardenas-Ochoa A, Fuentes-Romero LL, Viveros-Rogel M, Vergara-Mendoza M, et al. Exceptional T CD4+ recovery post-ART is linked to a lower HIV reservoir with a specific immune differentiation pattern. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33779241>.
321. Rodriguez-Garcia M, Connors K, Ghosh M. HIV Pathogenesis in the Human Female Reproductive Tract. *Curr HIV/AIDS Rep*. 2021;18(2):139-56. <https://www.ncbi.nlm.nih.gov/pubmed/33721260>.

322. Rogers BG, Paradis-Burnett A, Nagel K, Yolken A, Strong SH, Arnold T, et al. Sex Workers and Syndemics: A Population Vulnerable to HIV and COVID-19. *Arch Sex Behav.* 2021; <https://www.ncbi.nlm.nih.gov/pubmed/33759058>.
323. Rohr O. Flower power: Locking HIV in the gut with French lilac. *EBioMedicine.* 2021;66:103299. <https://www.ncbi.nlm.nih.gov/pubmed/33774325>.
324. Roman S, Mekheal N, Tal S, Michael P. More Than Just an Ulcer: A Case of HIV-Associated Iliac Aneurysms Presenting With a Leg Ulcer. *Cureus.* 2021;13(2):e13203. <https://www.ncbi.nlm.nih.gov/pubmed/33717743>.
325. Rowe K, Buiydaite R, Heinsohn T, Rahimzadeh M, Wagner RG, Scerif G, et al. Executive function in HIV-affected children and adolescents: a systematic review and meta-analyses. *AIDS Care.* 2021;1-25. <https://www.ncbi.nlm.nih.gov/pubmed/33764813>.
326. Rzeszutek M, Gruszczynska E, Firlag-Burkacka E. Daily emotional inertia and long-term subjective well-being among people living with HIV. *Health Qual Life Outcomes.* 2021;19(1):105. <https://www.ncbi.nlm.nih.gov/pubmed/33757542>.
327. Safren SA, Thomas B, Biello KB, Mayer KH, Rawat S, Dange A, et al. Strengthening resilience to reduce HIV risk in Indian MSM: a multicity, randomised, clinical efficacy trial. *Lancet Glob Health.* 2021;9(4):e446-e55. <https://www.ncbi.nlm.nih.gov/pubmed/33740407>.
328. Sang JM, Wang L, Moore DM, Bacani N, Howard T, Blackwell E, et al. Undetectable or Unknown? A Longitudinal Event-Level Analysis of Disclosure of HIV Serostatus and Undetectability Among Gay, Bisexual, and Other Men Who have Sex with Men (gbMSM) in Metro Vancouver. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33751314>.
329. Sarca AD, Sardo L, Fukuda H, Matsui H, Shirakawa K, Horikawa K, et al. FRET-Based Detection and Quantification of HIV-1 Virion Maturation. *Front Microbiol.* 2021;12:647452. <https://www.ncbi.nlm.nih.gov/pubmed/33767685>.
330. Sarkar S, Brown TT. Diabetes in People with HIV. *Curr Diab Rep.* 2021;21(5):13. <https://www.ncbi.nlm.nih.gov/pubmed/33730223>.
331. Sarno EL, Macapagal K, Newcomb ME. "The Main Concern is HIV, Everything Else is Fixable": Indifference Toward Sexually Transmitted Infections in the Era of Biomedical HIV Prevention. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33745099>.
332. Satyanarayana S, Safren SA, Rogers BG, Bainter SA, Christopoulos KA, Fredericksen RJ, et al. Estimating HIV transmissions in a large U.S. clinic-based sample: effects of time and syndemic conditions. *J Int AIDS Soc.* 2021;24(3):e25679. <https://www.ncbi.nlm.nih.gov/pubmed/33724718>.
333. Scherer M, Kamler A, Weiss L, George MC, Cedillo G, Cardenas L, et al. Toward safer opioid prescribing: effects of the TOWER intervention on HIV care providers. *AIDS Care.* 2021;1-6. <https://www.ncbi.nlm.nih.gov/pubmed/33719775>.

334. Schmidt-Sane MM. Provider love in an informal settlement: Men's relationships with providing women and implications for HIV in Kampala, Uganda. *Soc Sci Med.* 2021;276:113847. <https://www.ncbi.nlm.nih.gov/pubmed/33765459>.
335. Scoca V, Di Nunzio F. Membraneless organelles restructured and built by pandemic viruses: HIV-1 and SARS-CoV-2. *J Mol Cell Biol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33760045>.
336. Seaman S, Brown D, Eno A, Yu S, Massie AB, Tobian AAR, et al. Development of a Patient Reported Measure of Experimental Transplants with HIV and Ethics in the United States (PROMETHEUS). *J Patient Rep Outcomes.* 2021;5(1):28. <https://www.ncbi.nlm.nih.gov/pubmed/33738660>.
337. Sebanayagam V, Chakur N, Baffoe NA, Reed B, Weinberger J, Twardy BS, et al. Adding a Physical Therapist to the Health Care Team in an HIV Clinic Increases Physical Therapy Referrals and Reduces Opioid Prescriptions Provided for Chronic Musculoskeletal Pain in Patients Living With HIV. *Open Forum Infect Dis.* 2021;8(3):ofab047. <https://www.ncbi.nlm.nih.gov/pubmed/33728359>.
338. Settergren SK, Philippe R, St Louis J, Segaren N, Boisson S, Lewis T, et al. Importance of support groups to the health and well-being of vulnerable children and young people living with HIV: a case study of the Kids Clubs program in Haiti. *BMC Health Serv Res.* 2021;21(1):236. <https://www.ncbi.nlm.nih.gov/pubmed/33726734>.
339. Shamshad H, Saeed M, Ul-Haq Z, Halim SA, Gul S, Mirza AZ. Relative assessment of different statistical instruments and measures for the prediction of promising outcomes using docking, virtual screening and ADMET analysis against HIV-RT. *J Biomol Struct Dyn.* 2021:1-13. <https://www.ncbi.nlm.nih.gov/pubmed/33779506>.
340. Shanmugam S, Bachmann NL, Martinez E, Menon R, Narendran G, Narayanan S, et al. Whole genome sequencing based differentiation between re-infection and relapse in Indian patients with tuberculosis recurrence, with and without HIV co-infection. *Int J Infect Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33741489>.
341. Sherwood J, Lankiewicz E, Roose-Snyder B, Cooper B, Jones A, Honermann B. The role of contraception in preventing HIV-positive births: global estimates and projections. *BMC Public Health.* 2021;21(1):536. <https://www.ncbi.nlm.nih.gov/pubmed/33740919>.
342. Shiu S, Cantos A, Ramon CV, Shen Y, Shah J, Jang G, et al. Epigenetic age in young African American adults with perinatally-acquired HIV. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33765682>.
343. Shoemaker ES, Saiyin T, Smith S, Loutfy M, Darling L, Walker M, et al. Patterns of cesarean birth among women living with HIV in Ontario: A cross-sectional, population-level study. *Birth.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33733473>.

344. Simmonds JE, Parry CDH, Abdullah F, Burnhams NH, Christofides N. "Knowledge I seek because culture doesn't work anymore ... It doesn't work, death comes": the experiences of third-generation female caregivers (gogos) in South Africa discussing sex, sexuality and HIV and AIDS with children in their care. *BMC Public Health*. 2021;21(1):470. <https://www.ncbi.nlm.nih.gov/pubmed/33750336>.
345. Sineke T, Mokhele I, Langa J, Mngoma B, Onoya D. HIV and ART related knowledge among newly diagnosed patients with HIV under the universal-test-and-treat (UTT) policy in Johannesburg, South Africa. *AIDS Care*. 2021;1-8. <https://www.ncbi.nlm.nih.gov/pubmed/33749453>.
346. Sipila R, Kemp H, Harno H, Rice ASC, Kalso E. Health-related quality of life and pain interference in two patient cohorts with neuropathic pain: breast cancer survivors and HIV patients. *Scand J Pain*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33725747>.
347. Smith T, Masciotra S, Luo W, Sullivan V, Switzer WM, Johnson JA, et al. Broadly neutralizing HIV-1 antibody reactivity in HIV tests: implications for diagnostics. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33756512>.
348. Smyth HL, Pitpitan EV, MacKinnon DP, Booth RE. Assessing Potential Outcomes Mediation in HIV Interventions. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33740215>.
349. Solomon D, Tariq S, Alldis J, Burns F, Gilson R, Sabin C, et al. Ethnic inequalities in mental health and socioeconomic status among older women living with HIV: results from the PRIME Study. *Sex Transm Infect*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33782143>.
350. Solomon SS, Saxena A. Time for a more holistic approach to HIV prevention for men who have sex with men? *Lancet Glob Health*. 2021;9(4):e377-e8. <https://www.ncbi.nlm.nih.gov/pubmed/33740399>.
351. Ssentongo P, Heilbrunn ES, Ssentongo AE, Advani S, Chinchilli VM, Nunez JJ, et al. Epidemiology and outcomes of COVID-19 in HIV-infected individuals: a systematic review and meta-analysis. *Sci Rep*. 2021;11(1):6283. <https://www.ncbi.nlm.nih.gov/pubmed/33737527>.
352. Staff PO. Correction: HIV incidence in a multinational cohort of men and transgender women who have sex with men in sub-Saharan Africa: Findings from HPTN 075. *PLoS One*. 2021;16(3):e0249331. <https://www.ncbi.nlm.nih.gov/pubmed/33760892>.
353. Starks TJ, Skeen SJ, Jones SS, Millar BM, Gurung S, Ferraris C, et al. The importance of domain-specific self-efficacy assessment for substance use and HIV care continuum outcomes among adults in an urban HIV clinic network. *AIDS Care*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/33745409>.
354. Sterling RK, King WC, Khalili M, Chung RT, Sulkowski M, Jain MK, et al. A Prospective Study Evaluating Changes in Histology, Clinical and Virologic Outcomes in HBV-HIV Co-infected Adults in North America. *Hepatology*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33743541>.

355. St-Jean M, Dong X, Tafessu H, Moore D, Honer WG, Vila-Rodriguez F, et al. Overdose mortality is reducing the gains in life expectancy of antiretroviral-treated people living with HIV in British Columbia, Canada. *Int J Drug Policy*. 2021;103195. <https://www.ncbi.nlm.nih.gov/pubmed/33773878>.
356. Subedi N, Bhattacharai S, Ranabhat S, Sharma BK, Baral MP, Upadhyaya TL. Disseminated cryptococcosis in a deceased with HIV-1 diagnosed by minimally invasive tissue sampling technique. *Clin Case Rep*. 2021;9(3):1667-71. <https://www.ncbi.nlm.nih.gov/pubmed/33768911>.
357. Sun L, Zhang X, Xu S, Huang T, Song S, Cherukupalli S, et al. An insight on medicinal aspects of novel HIV-1 capsid protein inhibitors. *Eur J Med Chem*. 2021;217:113380. <https://www.ncbi.nlm.nih.gov/pubmed/33751981>.
358. Sundaragiri KS, Mittal S, Sankhla B, Saxena S, Shekhawat C, Bhargava A. Rare Calcifying Epithelial Odontogenic Tumor In A Hiv Positive Individual. *J Ayub Med Coll Abbottabad*. 2021;33(1):165-8. <https://www.ncbi.nlm.nih.gov/pubmed/33774977>.
359. Surial B, Mugglin C, Calmy A, Cavassini M, Gunthard HF, Stockle M, et al. Weight and Metabolic Changes After Switching From Tenofovir Disoproxil Fumarate to Tenofovir Alafenamide in People Living With HIV : A Cohort Study. *Ann Intern Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33721521>.
360. Swartzendruber A, Solsman A, Lambert DN. The Availability of HIV and Sexually Transmitted Infection Testing and Treatment Services at Crisis Pregnancy Centers in the United States. *Sex Transm Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783415>.
361. Tabrisky AP, Coffin LS, Olem DP, Neilands TB, Johnson MO. Couples-focused intervention to improve engagement in HIV care: protocol for a randomised controlled trial. *BMJ Open*. 2021;11(3):e037468. <https://www.ncbi.nlm.nih.gov/pubmed/33753428>.
362. Tagnouokam-Ngoupo PA, Penda IC, Tchatcheueng Mbouguia JB, Tetang Ndiang S, Yuya Septoh F, Kenne A, et al. Virological failure and antiretroviral resistance among HIV-infected children after five years follow-up in the ANRS 12225-PEDIACAM cohort in Cameroon. *PLoS One*. 2021;16(3):e0248642. <https://www.ncbi.nlm.nih.gov/pubmed/33735301>.
363. Tanner MR, Iqbal K, Dominguez KL, Zhu W, Obi J, Hoover KW. Key Factors for Successful Implementation of HIV Prevention Services by THRIVE Community Collaboratives. *Public Health Rep*. 2021;333549211005793. <https://www.ncbi.nlm.nih.gov/pubmed/33765400>.
364. Taylor JL, Ruiz-Mercado G, Sperring H, Bazzi AR. A collision of crises: Addressing an HIV outbreak among people who inject drugs in the midst of COVID-19. *J Subst Abuse Treat*. 2021;124:108280. <https://www.ncbi.nlm.nih.gov/pubmed/33771280>.
365. Thakkar C, Joshipira V. Case report on thoracoscopic esophagectomy for long segment resistant oesophageal stricture in HIV infected patient. *Int J Surg Case Rep*. 2021;80:105634. <https://www.ncbi.nlm.nih.gov/pubmed/33752292>.

366. Than MW, Zaw NT, Minn K, Saw YM, Kiriya J, Jimba M, et al. Assessing depressive symptoms among people living with HIV in Yangon city, Myanmar: Does being a member of self-help group matter? *PLoS One*. 2021;16(3):e0248807. <https://www.ncbi.nlm.nih.gov/pubmed/33735312>.
367. Thomas R, Probert WJM, Sauter R, Mwenge L, Singh S, Kanema S, et al. Cost and cost-effectiveness of a universal HIV testing and treatment intervention in Zambia and South Africa: evidence and projections from the HPTN 071 (PopART) trial. *Lancet Glob Health*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33721566>.
368. Thompson M, Dale SK. Gendered Racial Microaggressions and Self-Silencing Associated with Suicidality Among Black Women Living with HIV. *J Racial Ethn Health Disparities*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33783758>.
369. Tilahun H, Masyuko SJ, Mogaka JN, Temu T, Kinuthia J, Osoti AO, et al. Prevalence and correlates of dyslipidemia in HIV positive and negative adults in Western Kenya: A cross-sectional study. *Medicine (Baltimore)*. 2021;100(10):e24800. <https://www.ncbi.nlm.nih.gov/pubmed/33725834>.
370. Tintinger GR, Theron AJ, Steel HC, Cholo MC, Nel JG, Feldman C, et al. Submission for Special Issue: The Role of Platelet Activation in the Pathophysiology of HIV, Tuberculosis, and Pneumococcal Disease. Bedaquiline Suppresses ADP-Mediated Activation of Human Platelets In Vitro via Interference With Phosphatidylinositol 3-Kinase. *Front Immunol*. 2020;11:621148. <https://www.ncbi.nlm.nih.gov/pubmed/33717055>.
371. Tolossa T, Wakuma B, Besho M, Mulisa D, Fekadu G, Bayisa L, et al. HIV serostatus disclosure and associated factors among HIV positive pregnant and lactating women at Nekemte public health facilities, western Ethiopia. *PLoS One*. 2021;16(3):e0248278. <https://www.ncbi.nlm.nih.gov/pubmed/33739992>.
372. Tran H, Saleem K, Lim M, Chow EPF, Fairley CK, Terris-Prestholt F, et al. Global estimates for the lifetime cost of managing HIV: a systematic review. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33756510>.
373. Turner CT, Brown J, Shaw E, Uddin I, Tsaliki E, Roe JK, et al. Persistent T Cell Repertoire Perturbation and T Cell Activation in HIV After Long Term Treatment. *Front Immunol*. 2021;12:634489. <https://www.ncbi.nlm.nih.gov/pubmed/33732256>.
374. Usman SO, Oreagba IA, Kadri MR, Adewumi OO, Akinyede A, Agbaje EO, et al. Evaluation of the effects of atazanavir-ritonavir on the pharmacokinetics of lumefantrine in patients living with HIV in Lagos University Teaching Hospital, South-Western Nigeria. *Eur J Clin Pharmacol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33755736>.
375. Vader K, Carusone SC, Aubry R, Ahluwalia P, Murray C, Baxter L, et al. Strengths and Challenges of Implementing Physiotherapy in an HIV Community-Based Care Setting: A Qualitative Study of Perspectives of People Living with HIV and Healthcare Providers. *J Int Assoc Provid AIDS Care*. 2021;20:23259582211005628. <https://www.ncbi.nlm.nih.gov/pubmed/33779374>.

376. van der Heijden WA, van de Wijer L, Jaeger M, Grintjes K, Netea MG, Urbanus RT, et al. Long-term treated HIV infection is associated with platelet mitochondrial dysfunction. *Sci Rep.* 2021;11(1):6246. <https://www.ncbi.nlm.nih.gov/pubmed/33739024>.
377. van der Sluis RM, Finzi A, Parsons MS. Editorial: Exploring Novel Approaches to Eliminate HIV Reservoirs to Achieve a Cure for HIV. *Front Cell Infect Microbiol.* 2021;11:658848. <https://www.ncbi.nlm.nih.gov/pubmed/33718291>.
378. van Liere G, Lilian R, Dunlop J, Tait C, Rees K, Mabitsi M, et al. High rate of loss to follow-up and virological non-suppression in HIV-infected children on antiretroviral therapy highlights the need to improve quality of care in South Africa. *Epidemiol Infect.* 2021;1-26. <https://www.ncbi.nlm.nih.gov/pubmed/33745490>.
379. Vance DE, Fazeli PL, Azuero A, Wadley VG, Raper JL, Ball KK. Can Individualized-Targeted Computerized Cognitive Training Benefit Adults with HIV-Associated Neurocognitive Disorder? The Training on Purpose Study (TOPS). *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33733311>.
380. Velavan TP, Meyer CG, Esen M, Kremsner PG, Ntoumi F. COVID-19 and Syndemic challenges in 'Battling the Big Three': HIV, TB and malaria. *Int J Infect Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33781904>.
381. Venkatesh KK, Morrison L, Tuomala RE, Stek A, Read JS, Shapiro DE, et al. Profile of Chronic Comorbid Conditions and Obstetrical Complications among Pregnant Women with HIV and Receiving Antiretroviral Therapy in the United States. *Clin Infect Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33768226>.
382. Vermandere H, Aguilera-Mijares S, Martinez-Vargas L, Colchero MA, Bautista-Arredondo S. Developing HIV assisted partner notification services tailored to Mexican key populations: a qualitative approach. *BMC Public Health.* 2021;21(1):555. <https://www.ncbi.nlm.nih.gov/pubmed/33743651>.
383. Vora KB, Ricciuti B, Awad MM. Exclusion of patients living with HIV from cancer immune checkpoint inhibitor trials. *Sci Rep.* 2021;11(1):6637. <https://www.ncbi.nlm.nih.gov/pubmed/33758321>.
384. Waluyo A, Mansyur M, Earnshaw VA, Steffen A, Herawati T, Maria R, et al. Exploring HIV stigma among future healthcare providers in Indonesia. *AIDS Care.* 2021;1-10. <https://www.ncbi.nlm.nih.gov/pubmed/33715515>.
385. Wand H, Ramjee G, Reddy T. Quantifying geographical diversity in sexually transmitted infections using population attributable risk: results from HIV prevention trials in South Africa. *Int J STD AIDS.* 2021;956462420968998. <https://www.ncbi.nlm.nih.gov/pubmed/33769896>.
386. Wandera SO, Tumwesigye NM, Walakira EJ, Kisaakye P, Wagman J. Alcohol use, intimate partner violence, and HIV sexual risk behavior among young people in fishing communities of Lake Victoria, Uganda. *BMC Public Health.* 2021;21(1):544. <https://www.ncbi.nlm.nih.gov/pubmed/33740935>.

387. Wang L, Casey MC, Vernekar SKV, Sahani RL, Kirby KA, Du H, et al. Novel PF74-like small molecules targeting the HIV-1 capsid protein: Balance of potency and metabolic stability. *Acta Pharm Sin B*. 2021;11(3):810-22. <https://www.ncbi.nlm.nih.gov/pubmed/33777683>.
388. Wang M, Lim SH, Gibson BA, Azwa I, Guadamuz TE, Altice FL, et al. Correlates of newly diagnosed HIV infection among cisgender women sex workers and transgender women sex workers in Greater Kuala Lumpur, Malaysia. *Int J STD AIDS*. 2021:956462420970417. <https://www.ncbi.nlm.nih.gov/pubmed/33752518>.
389. Wei Y, Sluis-Cremer N. Mutations in the HIV-1 3'-Polypurine Tract and Integrase Strand-Transfer Inhibitor Resistance. *Antimicrob Agents Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33722887>.
390. Whiteside-Mansell L, Sockwell L, Knight D, Crone C. Community Legal Systems: Targeting PrEP and HIV Education to Decrease Risk of HIV Transmission. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33740214>.
391. Wilkinson KA, Schneider-Luftman D, Lai R, Barrington C, Jhilmeet N, Lowe DM, et al. Antiretroviral Treatment-Induced Decrease in Immune Activation Contributes to Reduced Susceptibility to Tuberculosis in HIV-1/Mtb Co-infected Persons. *Front Immunol*. 2021;12:645446. <https://www.ncbi.nlm.nih.gov/pubmed/33746987>.
392. Williams RS, Stetten NE, Cook C, Cook R, Ezenwa MO, Lucero R. The Meaning and Perceptions of HIV-Related Stigma in African American Women Living With HIV in Rural Florida: A Qualitative Study. *J Assoc Nurses AIDS Care*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33782240>.
393. Wolfe HL, Baughman A, Davoust M, Sprague Martinez LS, Rajabiun S, Drainoni ML. Client Satisfaction with Community Health Workers in HIV Care Teams. *J Community Health*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33770333>.
394. Wood S, Won SH, Hsieh HC, Lalani T, Kronmann K, Maves RC, et al. Risk Factors Associated With Chronic Liver Enzyme Elevation in Persons With HIV Without Hepatitis B or C Coinfection in the Combination Antiretroviral Therapy Era. *Open Forum Infect Dis*. 2021;8(3):ofab076. <https://www.ncbi.nlm.nih.gov/pubmed/33738323>.
395. Xiao P, Dienger-Stambaugh K, Chen X, Wei H, Phan S, Beavis AC, et al. Parainfluenza Virus 5 Priming Followed by SIV/HIV Virus-Like-Particle Boosting Induces Potent and Durable Immune Responses in Nonhuman Primates. *Front Immunol*. 2021;12:623996. <https://www.ncbi.nlm.nih.gov/pubmed/33717130>.
396. Xiong W, Zhou C, Yin S, Chai J, Zeng B, Wu J, et al. Fejerlectin, a Lectin-like Peptide from the Skin of Fejervarya limnocharis, Inhibits HIV-1 Entry by Targeting Gp41. *ACS Omega*. 2021;6(9):6414-23. <https://www.ncbi.nlm.nih.gov/pubmed/33718732>.
397. Xu H, Blair RV, Veazey RS, Wang X. Immunopathogenesis in HIV-associated pediatric tuberculosis. *Pediatr Res*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33731810>.

398. Yan X, Du J, Ji G. Prevalence and factors associated with fertility desire among people living with HIV: A systematic review and meta-analysis. *PLoS One*. 2021;16(3):e0248872. <https://www.ncbi.nlm.nih.gov/pubmed/33735265>.
399. Yang H, Rei M, Brackenridge S, Brenna E, Sun H, Abdulhaqq S, et al. HLA-E-restricted, Gag-specific CD8(+) T cells can suppress HIV-1 infection, offering vaccine opportunities. *Sci Immunol*. 2021;6(57). <https://www.ncbi.nlm.nih.gov/pubmed/33766848>.
400. Yator O, Mathai M, Albert T, Kumar M. Burden of HIV-Related Stigma and Post-Partum Depression: A Cross-Sectional Study of Patients Attending Prevention of Mother-to-Child Transmission Clinic at Kenyatta National Hospital in Nairobi. *Front Psychiatry*. 2020;11:532557. <https://www.ncbi.nlm.nih.gov/pubmed/33716799>.
401. Yaya I, Diallo F, Kouame MJ, Agboyibor MK, Traore I, Coulibaly A, et al. Decrease in incidence of sexually transmitted infections symptoms in men who have sex with men enrolled in a quarterly HIV prevention and care programme in West Africa (CohMSM ANRS 12324-Expertise France). *Sex Transm Infect*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/33753460>.
402. Yeh YJ, Ho YC. Shock-and-kill versus block-and-lock: Targeting the fluctuating and heterogeneous HIV-1 gene expression. *Proc Natl Acad Sci U S A*. 2021;118(16). <https://www.ncbi.nlm.nih.gov/pubmed/33758027>.
403. Yousaf M, Hameed M, Alsoub H, Khatib M, Jamal W, Ahmad M. COVID-19: Prolonged viral shedding in an HIV patient with literature review of risk factors for prolonged viral shedding and its implications for isolation strategies. *Clin Case Rep*. 2021;9(3):1397-401. <https://www.ncbi.nlm.nih.gov/pubmed/33768853>.
404. Youssef L, Hallit S, Sacre H, Salameh P, Cherfan M, Akel M, et al. Knowledge, attitudes and practices towards people living with HIV/AIDS in Lebanon. *PLoS One*. 2021;16(3):e0249025. <https://www.ncbi.nlm.nih.gov/pubmed/33765069>.
405. Zhang C, Qian HZ, Chen X, Bussell S, Shen Y, Wang H, et al. HIV testing and seroprevalence among couples of people diagnosed with HIV in China: A meta-analysis. *PLoS One*. 2021;16(3):e0247754. <https://www.ncbi.nlm.nih.gov/pubmed/33739981>.
406. Zhang C, Song JW, Huang HH, Fan X, Huang L, Deng JN, et al. NLRP3 inflammasome induces CD4+ T cell loss in chronically HIV-1-infected patients. *J Clin Invest*. 2021;131(6). <https://www.ncbi.nlm.nih.gov/pubmed/33720048>.
407. Zhang Q, Li X, Qiao S, Liu S, Shen Z, Zhou Y. Greater Pain Severity is Associated with Higher Glucocorticoid Levels in Hair Among a Cohort of People Living with HIV. *J Pain Res*. 2021;14:645-52. <https://www.ncbi.nlm.nih.gov/pubmed/33727858>.
408. Zhang Q, Xiao H, Yan L. PCR-reverse blot hybridization assay in respiratory specimens for rapid detection and differentiation of mycobacteria in HIV-negative population. *BMC Infect Dis*. 2021;21(1):264. <https://www.ncbi.nlm.nih.gov/pubmed/33726688>.

409. Zhang X, Lu X, Cheung AKL, Zhang Q, Liu Z, Li Z, et al. Analysis of the Characteristics of TIGIT-Expressing CD3(-)CD56(+)NK Cells in Controlling Different Stages of HIV-1 Infection. *Front Immunol*. 2021;12:602492. <https://www.ncbi.nlm.nih.gov/pubmed/33717085>.
410. Zhao J, Ji L, Du S, Gu H, Zhao Q, Chi P, et al. Working memory impairment in children orphaned by parental HIV/AIDS: An event-related potentials study. *Psychol Health Med*. 2021;1-14. <https://www.ncbi.nlm.nih.gov/pubmed/33769161>.
411. Zhestkov AV, Zolotov MO, Lyamin AV, Borisova OV, Chernova OE, Limareva LV, et al. [Experience with 13-valent conjugated pneumococcal vaccine in HIV-infected patients]. *Ter Arkh*. 2020;92(11):38-44. <https://www.ncbi.nlm.nih.gov/pubmed/33720602>.
412. Zhong Z, Ning J, Boggs EA, Jang S, Wallace C, Telmer C, et al. Cytoplasmic CPSF6 Regulates HIV-1 Capsid Trafficking and Infection in a Cyclophilin A-Dependent Manner. *mBio*. 2021;12(2). <https://www.ncbi.nlm.nih.gov/pubmed/33758083>.
413. Zhuang R, Chen YQ. Measuring Surrogacy in Clinical Research: With an application to studying surrogate markers for HIV Treatment-as-Prevention. *Stat Biosci*. 2020;12(3):295-323. <https://www.ncbi.nlm.nih.gov/pubmed/33737982>.
414. Zubiago J, Murphy M, Guardado R, Daudelin D, Patil D, Wurcel A. Increased HIV testing in people who use drugs hospitalized in the first wave of the COVID-19 pandemic. *J Subst Abuse Treat*. 2021;124:108266. <https://www.ncbi.nlm.nih.gov/pubmed/33771274>.
415. Zuo L, Liu K, Liu H, Hu Y, Zhang Z, Qin J, et al. Corrigendum to "Trend of HIV-1 drug resistance in China: A systematic review and meta-analysis of data accumulated over 17 years (2001-2017)" [EClinicalMedicine 18 (2020) 100238]. *EClinicalMedicine*. 2021;33:100696. <https://www.ncbi.nlm.nih.gov/pubmed/33748725>.



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