

a fortnightly publication from NIRT Library

2021 | Vol.5 | No.14



HIV MONITOR

National Institute for Research in Tuberculosis

1. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. <https://www.ncbi.nlm.nih.gov/pubmed/34288610>.
2. Correction for Madan et al., Mutational fitness landscapes reveal genetic and structural improvement pathways for a vaccine-elicited HIV-1 broadly neutralizing antibody. *Proc Natl Acad Sci U S A*. 2021;118(31). <https://www.ncbi.nlm.nih.gov/pubmed/34312237>.
3. Corrigendum to "HIV-Related Knowledge, Attitudes, Behaviors and Experiences of Kenyan Adolescents Living with HIV Revealed in WhatsApp Group Chats". *J Int Assoc Provid AIDS Care*. 2021;20:23259582211030350. <https://www.ncbi.nlm.nih.gov/pubmed/34291687>.
4. Oral abstracts of the 11th IAS Conference on HIV Science, 18-21 July 2021. *J Int AIDS Soc*. 2021;24 Suppl 4:e25755. <https://www.ncbi.nlm.nih.gov/pubmed/34288453>.
5. Preventing HIV Infection in Your Baby. *Am Fam Physician*. 2021;104(1):Online. <https://www.ncbi.nlm.nih.gov/pubmed/34264623>.
6. Abdisa E, Tolesa T, Abadiga M. Prevalence of Depressive Symptoms and Its Associated Factors among People Living with HIV Attending Public Hospitals of Nekemte Town, Western Ethiopia, 2021. *Behav Neurol*. 2021;2021:8854791. <https://www.ncbi.nlm.nih.gov/pubmed/34306251>.
7. Aghvinian M, Morris EP, Savin MJ, Summers AC, Crook CL, Stiver J, et al. Health Locus of Control and Neurocognitive Function in Latinx and Non-Latinx White People Living With HIV: A Cross-sectional Study. *J Assoc Nurses AIDS Care*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34265825>.
8. Alcaraz MJ, Alcaraz A, Teruel-Montoya R, Campillo JA, de la Torre A, Munoz A, et al. Subclinical atherosclerosis and immune activation in young HIV-infected patients with telomere shortening. *Aging (Albany NY)*. 2021;13(undefined). <https://www.ncbi.nlm.nih.gov/pubmed/34310343>.
9. Alderuccio JP, Olszewski AJ, Evens AM, Collins GP, Danilov AV, Bower M, et al. HIV-associated Burkitt lymphoma: outcomes from a US-UK collaborative analysis. *Blood Adv*. 2021;5(14):2852-62. <https://www.ncbi.nlm.nih.gov/pubmed/34283175>.
10. Algarin AB, Ibanez GE, Forrest DW, Faraldo M, Spencer EC, Maddox L. Examining the Psychometrics of the National HIV Behavioral Surveillance Measure for Community HIV-Related Stigma. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34283342>.
11. Almeida-Afonso R, Finamor D, Fonseca LAM, Veiga APR, Monteiro MA, Magri M, et al. Efficacy of vitamin D supplementation among persons living with HIV/AIDS in Sao Paulo city, Brazil. *Braz J Infect Dis*. 2021:101598. <https://www.ncbi.nlm.nih.gov/pubmed/34280356>.
12. Alves de Souza Rios L, Mapekula L, Mdletshe N, Chetty D, Mowla S. HIV-1 Transactivator of Transcription (Tat) Co-operates With AP-1 Factors to Enhance c-MYC Transcription. *Front Cell Dev Biol*. 2021;9:693706. <https://www.ncbi.nlm.nih.gov/pubmed/34277639>.

13. Amstutz A, Matsela L, Lejone TI, Kopo M, Glass TR, Labhardt ND. Reaching Absent and Refusing Individuals During Home-Based HIV Testing Through Self-Testing-at What Cost? *Front Med (Lausanne)*. 2021;8:653677. <https://www.ncbi.nlm.nih.gov/pubmed/34268321>.
14. Anand P, Wilson J, Carter B, Bronstein A, Schwartz A, Harrington B, et al. Clinic screening for adverse childhood experiences in people living with HIV to Improve Care Delivery. *AIDS Care*. 2021:1-9. <https://www.ncbi.nlm.nih.gov/pubmed/34292107>.
15. Anderson K, Kalk E, Madlala HP, Nyemba DC, Kassanjee R, Jacob N, et al. Increased infectious-cause hospitalization among infants who are HIV-exposed uninfected compared to HIV-unexposed. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34324450>.
16. Araujo K, Silva SRA, Freire DA, Leal MCC, Marques APO, Baptista RS, et al. Correlation between quality of life, depression, satisfaction and functionality of older people with HIV. *Rev Bras Enferm*. 2021;74Suppl 2(Suppl 2):e20201334. <https://www.ncbi.nlm.nih.gov/pubmed/34287502>.
17. Aronson ID, Zhang J, Rajan S, Bugaighis M, Marsch LA, Ibitoye M, et al. Mobile Augmented Screening to Increase HIV Testing Among Emergency Department Patients as Young as 13 Years. *Cureus*. 2021;13(6):e15829. <https://www.ncbi.nlm.nih.gov/pubmed/34327070>.
18. Asrat B, Lund C, Ambaw F, Schneider M. Acceptability and feasibility of peer-administered group interpersonal therapy for depression for people living with HIV/AIDS-a pilot study in Northwest Ethiopia. *Pilot Feasibility Stud*. 2021;7(1):147. <https://www.ncbi.nlm.nih.gov/pubmed/34321104>.
19. Atukunda EC, Matthews LT, Musiimenta A, Agaba A, Najjuma JN, Lukyamuji EJ, et al. Understanding the Effect of a Healthcare Provider-Led Family Planning Support Intervention on Contraception use and Pregnancy Desires among Postpartum Women Living with HIV in Southwestern Uganda. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34292430>.
20. Aube E, Lewin A, O'Brien SF, Gregoire Y, Pillonel J, Steele WR, et al. HIV residual risk in Canada for apheresis source plasma donation without deferral for men who have sex with men. *Vox Sang*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34268781>.
21. Avoundjian T, Troszak L, Cave S, Shimada S, McInnes K, Midboe AM. Correlates of personal health record registration and utilization among veterans with HIV. *JAMLA Open*. 2021;4(2):ooab029. <https://www.ncbi.nlm.nih.gov/pubmed/34278241>.
22. Bangalee A, Hans L, Steegen K. Feasibility and clinical relevance of HIV-1 drug resistance testing in patients with low-level viraemia in South Africa. *J Antimicrob Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34278422>.
23. Baugher AR, Whiteman A, Jeffries WLt, Finlayson T, Lewis R, Wejnert C, et al. Black men who have sex with men living in states with HIV criminalization laws report high stigma, 23 U.S. cities, 2017. *AIDS*. 2021;35(10):1637-45. <https://www.ncbi.nlm.nih.gov/pubmed/34270489>.

24. Beltran-Najera I, Thompson JL, Matchanova A, Sullivan KL, Babicz MA, Woods SP. Neurocognitive performance differences between black and white individuals with HIV disease are mediated by health literacy. *Clin Neuropsychol*. 2021;1-17. <https://www.ncbi.nlm.nih.gov/pubmed/34311657>.
25. Bermick JR, Lincoln PM, Allen RM, Kunkel SL, Schaller MA. Elevated Notch ligands in serum are associated with HIV/TB coinfection. *J Clin Tuberc Other Mycobact Dis*. 2021;24:100258. <https://www.ncbi.nlm.nih.gov/pubmed/34307905>.
26. Betancor G, Jimenez-Guardeno JM, Lynham S, Antrobus R, Khan H, Sobala A, et al. MX2-mediated innate immunity against HIV-1 is regulated by serine phosphorylation. *Nat Microbiol*. 2021;6(8):1031-42. <https://www.ncbi.nlm.nih.gov/pubmed/34282309>.
27. Bharucha JP, Sun L, Lu W, Gartner S, Garzino-Demo A. Human Beta-Defensin 2 and 3 Inhibit HIV-1 Replication in Macrophages. *Front Cell Infect Microbiol*. 2021;11:535352. <https://www.ncbi.nlm.nih.gov/pubmed/34277460>.
28. Birhan H, Derebe K, Muche S, Melese B. Statistical Analysis on Determinant Factors Associated with Time to Death of HIV/TB Co-Infected Patients Under HAART at Debre Tabor Referral Hospital: An Application of Accelerated Failure Time-Shared Frailty Models. *HIV AIDS (Auckl)*. 2021;13:775-87. <https://www.ncbi.nlm.nih.gov/pubmed/34305411>.
29. Bogers SJ, Twisk DE, Beckers LM, Gotz HM, Meima B, Kroone M, et al. Who is providing HIV diagnostic testing? Comparing HIV testing by general practitioners and sexual health centres in five regions in the Netherlands, 2011-2018. *Sex Transm Infect*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34315804>.
30. Breillat P, Pourcher V, Deshayes S, Buob D, Cez A, Michel PA, et al. AA Amyloidosis in the Course of HIV Infection: A Report of 19 Cases Including 4 New French Cases and a Comprehensive Review of Literature. *Nephron*. 2021:1-9. <https://www.ncbi.nlm.nih.gov/pubmed/34265778>.
31. Bresges C, Wilson D, Fielding K, Corbett EL, Del-Greco F, Grint D, et al. Early Empirical Tuberculosis Treatment in HIV-Positive Patients Admitted to Hospital in South Africa: An Observational Cohort Study. *Open Forum Infect Dis*. 2021;8(7):ofab162. <https://www.ncbi.nlm.nih.gov/pubmed/34327252>.
32. Brewer R, Ramani SL, Khanna A, Fujimoto K, Schneider JA, Hotton A, et al. A Systematic Review up to 2018 of HIV and Associated Factors Among Criminal Justice-Involved (CJI) Black Sexual and Gender Minority Populations in the United States (US). *J Racial Ethn Health Disparities*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34296420>.
33. Bugatti A, Caccuri F, Filippini F, Ravelli C, Caruso A. Binding to PI(4,5)P2 is indispensable for secretion of B cell clonogenic HIV-1 matrix protein p17 variants. *J Biol Chem*. 2021:100934. <https://www.ncbi.nlm.nih.gov/pubmed/34273353>.

34. Bunjun R, Soares AP, Thawer N, Muller TL, Kiravu A, Ginbot Z, et al. Dysregulation of the Immune Environment in the Airways During HIV Infection. *Front Immunol.* 2021;12:707355. <https://www.ncbi.nlm.nih.gov/pubmed/34276702>.
35. Burke RM, Rickman HM, Singh V, Corbett EL, Ayles H, Jahn A, et al. What is the optimum time to start antiretroviral therapy in people with HIV and tuberculosis coinfection? A systematic review and meta-analysis. *J Int AIDS Soc.* 2021;24(7):e25772. <https://www.ncbi.nlm.nih.gov/pubmed/34289243>.
36. Byrareddy SN. Immune landscape of female reproductive tract and HIV susceptibility. *EBioMedicine.* 2021;70:103497. <https://www.ncbi.nlm.nih.gov/pubmed/34304049>.
37. Casula L, Poli A, Clemente T, Artuso G, Cappare P, Gherlone EF. Prevalence of peri-implantitis in a sample of HIV-positive patients. *Clin Exp Dent Res.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34288560>.
38. Celerino da Silva R, Pereira Alves NM, Gondim Silva ML, Agrelli A, Campos Coelho AV, Guimaraes RL, et al. Polymorphisms in TNF-alpha/TNFR1 pathway genes are associated with CD4+ T cells recovery in HIV-1-infected individuals on antiretroviral therapy. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34267056>.
39. Chakhtoura M, Fang M, Cubas R, O'Connor MH, Nichols CN, Richardson B, et al. Germinal Center T follicular helper (GC-Tfh) cell impairment in chronic HIV infection involves c-Maf signaling. *PLoS Pathog.* 2021;17(7):e1009732. <https://www.ncbi.nlm.nih.gov/pubmed/34280251>.
40. Chandran A, Bhondokhan F, Wilson TE, Milam J, Cohen MH, Adimora AA, et al. Intensity of Social Support Matters: A Latent Class Analysis to Identify Levels of Social Support Associated with Optimal Health Outcomes Among Women Living with HIV. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34287753>.
41. Chapman JR, Bouska AC, Zhang W, Alderuccio JP, Lossos IS, Rimsza LM, et al. EBV-positive HIV-associated diffuse large B cell lymphomas are characterized by JAK/STAT (STAT3) pathway mutations and unique clinicopathologic features. *Br J Haematol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34272731>.
42. Chen D, Wang M, Duan L, Chen X, Zhang Q, Li X. Quality of life among older Chinese people living with HIV/AIDS: a cross-sectional study in Hunan. *Trans R Soc Trop Med Hyg.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34264342>.
43. Chen J, Li C, Li R, Chen H, Chen D, Li W. Exosomes in HIV infection. *Curr Opin HIV AIDS.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34321416>.
44. Chen YT, Duncan DT, Del Vecchio N, Timmins L, Pagkas-Bather J, Lacap S, et al. COVID-19 related stressors, sex behaviors, and HIV status neutral care among Black men who have sex with men and transgender women in Chicago, USA. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310447>.

45. Chimoyi L, Hoffmann CJ, Hausler H, Ndini P, Rabothata I, Daniels-Felix D, et al. HIV-related stigma and uptake of antiretroviral treatment among incarcerated individuals living with HIV/AIDS in South African correctional settings: A mixed methods analysis. *PLoS One*. 2021;16(7):e0254975. <https://www.ncbi.nlm.nih.gov/pubmed/34329311>.
46. Chishimba L, Chomba M, Zimba S, Mwansa T, Sinyangwe W, Kunda H, et al. Clinical Reasoning: An Unexpected Response to Therapy in a Patient With HIV and Focal Seizures. *Neurology*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34312302>.
47. Chory A, Callen G, Nyandiko W, Njoroge T, Ashimosi C, Aluoch J, et al. A Pilot Study of a Mobile Intervention to Support Mental Health and Adherence Among Adolescents Living with HIV in Western Kenya. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34292429>.
48. Coelho LE, Torres TS, Veloso VG, Grinsztejn B, Jalil EM, Wilson EC, et al. Correction to: The Prevalence of HIV Among Men Who Have Sex With Men (MSM) and Young MSM in Latin America and the Caribbean: A Systematic Review. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34309772>.
49. Connelly JT, Andama A, Grant BD, Ball A, Mwebe S, Asege L, et al. Field evaluation of a prototype tuberculosis lipoarabinomannan lateral flow assay on HIV-positive and HIV-negative patients. *PLoS One*. 2021;16(7):e0254156. <https://www.ncbi.nlm.nih.gov/pubmed/34310609>.
50. Copeland NK, Eller MA, Kim D, Creegan M, Esber A, Anne Eller L, et al. Increased Inflammation and Liver Disease in HIV/HBV-coinfected Individuals. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34267057>.
51. Coyne R, Noone C. Investigating the effect of undetectable = untransmittable message frames on HIV stigma: an online experiment. *AIDS Care*. 2021:1-5. <https://www.ncbi.nlm.nih.gov/pubmed/34292116>.
52. Crawford D, Allan B, Cogle A, Brown G. Client-led care in HIV: perspectives from community and practice. *HIV Med*. 2021;22 Suppl 1:3-14. <https://www.ncbi.nlm.nih.gov/pubmed/34296511>.
53. Crispim MAE, Reis M, Stefani MMA. HIV-1 genetic diversity and drug resistance mutations in the northern Brazilian region. *Braz J Infect Dis*. 2021;25(3):101596. <https://www.ncbi.nlm.nih.gov/pubmed/34270996>.
54. Cuomo G, Raimondi A, Rivasi M, Guaraldi G, Borghi V, Mussini C. Adherence to Lipid-Lowering Medication in People Living with HIV: An Outpatient Clinic Drug Direct Distribution Experience. *J Res Pharm Pract*. 2021;10(1):10-6. <https://www.ncbi.nlm.nih.gov/pubmed/34295847>.
55. da Silva J, Pals S, Chang J, Hackett S, Godfrey C, Raizes E. Monitoring emerging HIV drug resistance in sub-Saharan Africa in the era of dolutegravir. *J Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34282844>.

56. Darbinian N, Darbinyan A, Merabova N, Gomberg R, Chabriere E, Simm M, et al. DING Protein Inhibits Transcription of HIV-1 Gene through Suppression of Phosphorylation of NF-kappaB p65. *J HIV AIDS*. 2020;6(1). <https://www.ncbi.nlm.nih.gov/pubmed/34307877>.
57. Darteh EKM, Abraham SA, Seidu AA, Chattu VK, Yaya S. Knowledge and determinants of women's knowledge on vertical transmission of HIV and AIDS in South Africa. *AIDS Res Ther*. 2021;18(1):40. <https://www.ncbi.nlm.nih.gov/pubmed/34266455>.
58. Das JR, Jerebtsova M, Tang P, Li J, Yu J, Ray PE. Circulating fibroblast growth factor-2 precipitates HIV nephropathy in mice. *Dis Model Mech*. 2021;14(7). <https://www.ncbi.nlm.nih.gov/pubmed/34308967>.
59. Das S, Medina R, Nicolosi E, Agopian A, Kuo I, Opoku J, et al. Ending the HIV epidemic using National HIV Behavioral Surveillance (NHBS): Recommendations based on DC model. *PLoS One*. 2021;16(7):e0253594. <https://www.ncbi.nlm.nih.gov/pubmed/34292969>.
60. Dassi Tchoupa Revegue MH, Takassi UE, Tanoh Eboua F, Desmonde S, Amoussou-Bouah UB, Bakai TA, et al. 24-Month Clinical, Immuno-Virological Outcomes, and HIV Status Disclosure in Adolescents Living With Perinatally-Acquired HIV in the IeDEA-COHADO Cohort in Togo and Cote d'Ivoire, 2015-2017. *Front Pediatr*. 2021;9:582883. <https://www.ncbi.nlm.nih.gov/pubmed/34277512>.
61. Davis AG, Wasserman S, Maxebengula M, Stek C, Bremer M, Daroowala R, et al. Study protocol for a phase 2A trial of the safety and tolerability of increased dose rifampicin and adjunctive linezolid, with or without aspirin, for HIV-associated tuberculous meningitis [LASER-TBM]. *Wellcome Open Res*. 2021;6:136. <https://www.ncbi.nlm.nih.gov/pubmed/34286103>.
62. De Francesco D, Wang X, Dickinson L, Underwood J, Bagkeris E, Babalis DS, et al. Associations between plasma nucleoside reverse transcriptase inhibitors concentrations and cognitive function in people with HIV. *PLoS One*. 2021;16(7):e0253861. <https://www.ncbi.nlm.nih.gov/pubmed/34288920>.
63. de Lazzari E, Gonzalez-Cordon A, Inciarte A, Ugarte A, de la Mora L, Martinez-Rebollar M, et al. Factors associated with the use and composition of two-drug regimens in a large single-centre HIV cohort. *J Antimicrob Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34293162>.
64. de Leon VNO, Manzano JAH, Pilapil DYHt, Fernandez RAT, Ching J, Quimque MTJ, et al. Anti-HIV reverse transcriptase plant polyphenolic natural products with in silico inhibitory properties on seven non-structural proteins vital in SARS-CoV-2 pathogenesis. *J Genet Eng Biotechnol*. 2021;19(1):104. <https://www.ncbi.nlm.nih.gov/pubmed/34272647>.
65. de Lind van Wijngaarden JW, van Griensven F, Sun LP, Wignall S. A scoping review of HIV epidemiologic, sociocultural and programmatic studies related to transgender women and men who have sex with men in Cambodia, 1999-2019. *PLoS One*. 2021;16(7):e0254490. <https://www.ncbi.nlm.nih.gov/pubmed/34270600>.

66. Deese J, Heffron R, Jaspan H, Masson L, Smit JA, Sibeko S. Recent Advances and New Challenges in Cisgender Women's Gynecologic and Obstetric Health in the Context of HIV. *Clin Obstet Gynecol*. 2021;64(3):475-90. <https://www.ncbi.nlm.nih.gov/pubmed/34323229>.
67. Defante Ferreto LE, Guedes S, Braz Pauli F, Soligo Rovani S, Ani Caovilla Follador F, Paula Vieira A, et al. Seroprevalence and associated factors of HIV and Hepatitis C in Brazilian high-security prisons: A state-wide epidemiological study. *PLoS One*. 2021;16(7):e0255173. <https://www.ncbi.nlm.nih.gov/pubmed/34310633>.
68. Degno S, Atlaw D, Mekonnen A, Lencha B, Kumsa K, Tekalegn Y, et al. Predictors of Late Presentation for HIV/AIDS in West Arsi Zone Public Health Institutions, South Ethiopia: Unmatched Case-Control Study. *HIV AIDS (Auckl)*. 2021;13:759-66. <https://www.ncbi.nlm.nih.gov/pubmed/34295191>.
69. d'Elbee M, Gomez GB, Sande LA, Mwenge L, Mangenah C, Johnson C, et al. Modelling costs of community-based HIV self-testing programmes in Southern Africa at scale: an econometric cost function analysis across five countries. *BMJ Glob Health*. 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275875>.
70. Desalegn M, Seyoum D, Tola EK, Tsegaye Gayesa R. Determinants of first-line antiretroviral treatment failure among adult HIV patients at Nekemte Specialized Hospital, Western Ethiopia: Unmatched case-control study. *SAGE Open Med*. 2021;9:20503121211030182. <https://www.ncbi.nlm.nih.gov/pubmed/34262767>.
71. Dezanet LNC, Mialhes P, Lascoux-Combe C, Chas J, Maylin S, Gabassi A, et al. Profiles of liver fibrosis evolution during long-term tenofovir treatment in HIV-positive patients coinfecting with hepatitis B. *Liver Int*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34297463>.
72. Diez C, Del Romero-Raposo J, Mican R, Lopez JC, Blanco JR, Calzado S, et al. COVID-19 in hospitalized HIV-positive and HIV-negative patients: A matched study. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34324783>.
73. Donnelly RE, Minami H, Hecht J, Bloom EL, Tashima K, Selva Kumar D, et al. Relationships among Self-Efficacy, Quality of Life, Perceived Vulnerability, and Readiness to Quit Smoking in People Living with HIV. *J Smok Cessat*. 2021;2021:6697404. <https://www.ncbi.nlm.nih.gov/pubmed/34306237>.
74. Dounebaine B, Winskell K. Social behaviors and HIV risk factors among men in Chad and Cameroon. *Pan Afr Med J*. 2021;38:331. <https://www.ncbi.nlm.nih.gov/pubmed/34285754>.
75. Drak D, McManus H, Vickers T, Heron JE, Vaccher S, Zablotska I, et al. Renal impairment in a large-scale HIV pre-exposure prophylaxis implementation cohort. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310371>.
76. Dub T, Le Coeur S, Ngo-Giang-Huong N, Matanasarawut W, Suriyachai P, Saisawat K, et al. Prevalence of High-Risk Human Papillomavirus Infections before and after Cervical Lesion Treatment, among Women Living with HIV. *J Clin Med*. 2021;10(14). <https://www.ncbi.nlm.nih.gov/pubmed/34300302>.

77. Duncan MS, Alcorn CW, Freiberg MS, So-Armah K, Patterson OV, DuVall SL, et al. Association between HIV and incident pulmonary hypertension in US Veterans: a retrospective cohort study. *Lancet Healthy Longev.* 2021;2(7):e417-e25. <https://www.ncbi.nlm.nih.gov/pubmed/34296203>.
78. Dzudie A, Hoover D, Kim HY, Ajeh R, Adedimeji A, Shi Q, et al. Hypertension among people living with HIV/AIDS in Cameroon: A cross-sectional analysis from Central Africa International Epidemiology Databases to Evaluate AIDS. *PLoS One.* 2021;16(7):e0253742. <https://www.ncbi.nlm.nih.gov/pubmed/34292956>.
79. Eastment MC, Kinuthia J, Wang L, Wanje G, Wilson K, Kaggiah A, et al. Late antiretroviral refills and condomless sex in a cohort of HIV-seropositive pregnant and postpartum Kenyan women. *PLoS One.* 2021;16(7):e0254767. <https://www.ncbi.nlm.nih.gov/pubmed/34280229>.
80. El Moussaoui M, Lambert N, Maes N, Fombellida K, Vaira D, Moutschen M, et al. Impact of the COVID-19 pandemic situation on HIV care in Liege, Belgium. *HIV Res Clin Pract.* 2021:1-8. <https://www.ncbi.nlm.nih.gov/pubmed/34308800>.
81. Eleteby R, Esmat G, Elsharkawy A, Alsehemly L, Mohamed R, Alem SA, et al. HCV/HIV coinfecting Egyptian patients: a cross-sectional study of their main characteristics and barriers to HCV treatment initiation. *Trans R Soc Trop Med Hyg.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34291286>.
82. Ellis RJ, Paolillo E, Saloner R, Heaton RK. Higher comorbidity burden predicts worsening neurocognitive trajectories in people with HIV. *Clin Infect Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34329400>.
83. Emorinken A, Dic-Ijiewere MO, Eramah CO, Ugheoke AJ, Agbebaku FO, Agbadaola OR. Fibromyalgia in HIV-positive patients in Nigeria: A cross-sectional prospective study. *Int J Rheum Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34323376>.
84. Ennis N, Armas L, Butame S, Joshi H. Factors Impacting Video Telehealth Appointment Completion During COVID-19 Pandemic Among People Living with HIV in a Community-Based Health System. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34312740>.
85. F DIT, Mandel VD, Cuomo G, Coppini M, Guaraldi G, Mussini C, et al. HIV and syphilis: incidence rate of co-infection and syphilis re-infection in a cohort of newly diagnosed HIV patients. *Ital J Dermatol Venerol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34282859>.
86. Fabbiani M, Rossetti B, Ciccullo A, Oreni L, Lagi F, Celani L, et al. Efficacy and durability of two- vs. three-drug integrase inhibitor-based regimens in virologically suppressed HIV-infected patients: Data from real-life ODOACRE cohort. *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34318591>.
87. Felker G, Enel P, Petit N, Retornaz F, Darque A, Ravaux I. Frailty phenotype is associated with antiretroviral exposure among older persons living with HIV. *Curr Opin HIV AIDS.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34292176>.

88. Fernandez Cruz AL, Chen CM, Sanford R, Collins DL, Brouillette MJ, Mayo NE, et al. Multimodal neuroimaging markers of variation in cognitive ability in older HIV+ men. *PLoS One*. 2021;16(7):e0243670. <https://www.ncbi.nlm.nih.gov/pubmed/34314416>.
89. Ferrari Silva B, Barletta F, Pedro RE, Batista ML, Jr., Hernandez L, Franzoi de Moraes SM, et al. Concurrent training remodels the subcutaneous adipose tissue extracellular matrix of people living with HIV: a non-randomized clinical trial. *Appl Physiol Nutr Metab*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34293264>.
90. Finkelstein JL, Aribindi H, Herman HS, Mehta S. Micronutrients and HIV in Pediatric Populations. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. p. 275-305. <https://www.ncbi.nlm.nih.gov/pubmed/34288627>.
91. Finkelstein JL, Mehta S. Micronutrients and Perinatal Outcomes in HIV-Infected Pregnant Women. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. p. 207-42. <https://www.ncbi.nlm.nih.gov/pubmed/34288621>.
92. Ford N, Chiller T. CD4 cell count: a critical tool in the HIV response. *Clin Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34309638>.
93. Freitag IGR, de Castro Lisboa Pereira R, Machado ES, Hofer E, Vallim DC, Hofer CB. Prevalence of *Listeria monocytogenes* fecal carriers in HIV-infected and -uninfected pregnant women from Brazil. *Braz J Microbiol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34313967>.
94. Friedman EE, Devlin SA, McNulty MC, Ridgway JP. SARS-CoV-2 percent positivity and risk factors among people with HIV at an urban academic medical center. *PLoS One*. 2021;16(7):e0254994. <https://www.ncbi.nlm.nih.gov/pubmed/34288954>.
95. Fries CN, Chen JL, Dennis ML, Votaw NL, Eudailey J, Watts BE, et al. HIV envelope antigen valency on peptide nanofibers modulates antibody magnitude and binding breadth. *Sci Rep*. 2021;11(1):14494. <https://www.ncbi.nlm.nih.gov/pubmed/34262096>.
96. Friis H, Frahm Olsen M, Filteau S. Macronutrient Supplementation to HIV and TB Patients during Treatment. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. p. 307-17. <https://www.ncbi.nlm.nih.gov/pubmed/34288625>
97. Fuge TG, Tsourtos G, Miller ER. Various structural factors influenced early antiretroviral therapy initiation amongst HIV infected prisoners: a qualitative exploration in South Ethiopia. *BMC Public Health*. 2021;21(1):1463. <https://www.ncbi.nlm.nih.gov/pubmed/34320958>.
98. Fujimoto K, Paraskevis D, Kuo JC, Hallmark CJ, Zhao J, Hochi A, et al. Integrated molecular and affiliation network analysis: Core-periphery social clustering is associated with HIV transmission patterns. *Soc Networks*. 2022;68:107-17. <https://www.ncbi.nlm.nih.gov/pubmed/34262236>.

99. Furch BD, Mwakamui S, Sianongo S, Zyambo K, Heimbürger DC, Koethe JR, et al. Contribution of *Schistosoma mansoni* to systemic inflammation and microbial translocation among people with HIV in Zambia. *Trans R Soc Trop Med Hyg*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34263318>.
100. Gabriel CL, Ye F, Fan R, Nair S, Terry JG, Carr JJ, et al. Hepatic Steatosis and Ectopic Fat Are Associated With Differences in Subcutaneous Adipose Tissue Gene Expression in People With HIV. *Hepatol Commun*. 2021;5(7):1224-37. <https://www.ncbi.nlm.nih.gov/pubmed/34278171>.
101. Gagliardini R, Gianotti N, Maggiolo F, Cozzi-Lepri A, Antinori A, Nozza S, et al. Durability of rilpivirine- versus integrase inhibitor-based regimens in a large cohort of naive HIV-infected patients starting antiretroviral therapy. *Int J Antimicrob Agents*. 2021:106406. <https://www.ncbi.nlm.nih.gov/pubmed/34293454>.
102. Galli RA, Lo Hog Tian JM, Sumner-Williams M, McBain K, Stanizai E, Tharao W, et al. An observed, prospective field study to evaluate the performance and acceptance of a blood-based HIV self-test in Canada. *BMC Public Health*. 2021;21(1):1421. <https://www.ncbi.nlm.nih.gov/pubmed/34275450>.
103. Gartland M, Arnoult E, Foley BT, Lataillade M, Ackerman P, Llamoso C, et al. Prevalence of gp160 polymorphisms known to be related to decreased susceptibility to temsavir in different subtypes of HIV-1 in the Los Alamos National Laboratory HIV Sequence Database. *J Antimicrob Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34297843>.
104. Gaur AH, Cotton MF, Rodriguez CA, McGrath EJ, Helstrom E, Liberty A, et al. Fixed-dose combination bictegravir, emtricitabine, and tenofovir alafenamide in adolescents and children with HIV: week 48 results of a single-arm, open-label, multicentre, phase 2/3 trial. *Lancet Child Adolesc Health*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34302760>.
105. Gebrezgi MT, Trepka MJ, Gbadamosi SO, Fennie KP, Ramirez-Ortiz D, Li T, et al. Development and Validation of Vulnerable and Enabling Indices for HIV Viral Suppression among People with HIV Enrolled in the Ryan White Program. *Int J Environ Res Public Health*. 2021;18(13). <https://www.ncbi.nlm.nih.gov/pubmed/34280985>.
106. Getachew T, Hailu T, Alemu M. Prevalence of Opportunistic Intestinal Parasitic Infections Among HIV/AIDS Patients Before and After Commencement of Antiretroviral Treatment at Felege Hiwot Referral Hospital: A Follow-up Study. *HIV AIDS (Auckl)*. 2021;13:767-74. <https://www.ncbi.nlm.nih.gov/pubmed/34295192>.
107. Ghate M, Gogate P, Phadke S, Shaikh G, Shidhaye P, Gurav S, et al. Ocular manifestations and refractive errors among people living with HIV in Pune, India: a cross-sectional study. *J Int Med Res*. 2021;49(7):3000605211026814. <https://www.ncbi.nlm.nih.gov/pubmed/34315249>.
108. Gianella S, Saloner R, Curtin G, Little SJ, Heaton A, Montoya JL, et al. A Cross-Sectional Study to Evaluate the Effects of Age and Duration of HIV Infection on Anxiety and Depression in Cisgender Men. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34287757>.

109. Gilles C, Velghe-Lenelle M, Manigart Y, Konopnicki D, Rozenberg S. Should the management of high grade cervical squamous intraepithelial lesion (HSIL) be different in HIV-positive women? *AIDS Res Ther.* 2021;18(1):44. <https://www.ncbi.nlm.nih.gov/pubmed/34301269>.
110. Gillot M, Gant Z, Hu X, Satcher Johnson A. Linkage to HIV Medical Care and Social Determinants of Health Among Adults With Diagnosed HIV Infection in 41 States and the District of Columbia, 2017. *Public Health Rep.* 2021;333549211029971. <https://www.ncbi.nlm.nih.gov/pubmed/34318733>.
111. Girometti N, Delpech V, McCormack S, Khawam J, Nash S, Ogaz D, et al. The success of HIV combination prevention: The Dean Street model. *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34323336>.
112. Goga A, Coutoudis A. HIV and Infant Feeding. In: Mehta S, Finkelstein JL, editors. *Nutrition and HIV: Epidemiological Evidence to Public Health.* New York (NY)2018. p. 243-73. <https://www.ncbi.nlm.nih.gov/pubmed/34288624>.
113. Gormley R, Nicholson V, Parry R, Lee M, Webster K, Sanchez M, et al. Help-Seeking to Cope With Experiences of Violence Among Women Living With HIV in Canada. *Violence Against Women.* 2021;10778012211019047. <https://www.ncbi.nlm.nih.gov/pubmed/34269116>.
114. Govender RD, Hashim MJ, Khan MA, Mustafa H, Khan G. Global Epidemiology of HIV/AIDS: A Resurgence in North America and Europe. *J Epidemiol Glob Health.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34270183>.
115. Gromisch CM, Machado MA, Satyam V, Nunes D. Autoimmune Gastrointestinal Dysmotility in a Patient With HIV Treated With Methylprednisolone and Pyridostigmine. *ACG Case Rep J.* 2021;8(7):e00636. <https://www.ncbi.nlm.nih.gov/pubmed/34307714>.
116. Guaraldi G, Borghi V, Milic J, Carli F, Cuomo G, Menozzi M, et al. The Impact of COVID-19 on UNAIDS 90-90-90 Targets: Calls for New HIV Care Models. *Open Forum Infect Dis.* 2021;8(7):ofab283. <https://www.ncbi.nlm.nih.gov/pubmed/34307725>.
117. Gunn JKL, Rooks-Peck C, Wichser ME, Denard C, McCree DH, Jeffries WLt, et al. Effectiveness of HIV Stigma Interventions for Men who have Sex with Men (MSM) With and Without HIV in the United States: A Systematic Review and Meta-Analyses. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34263349>.
118. Gupta-Wright A, Barnabas RV, Ingold H, Duneton P, Abubakar I. HIV self-testing: lessons learnt and priorities for adaptation in a shifting landscape. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275867>.
119. Hadi A, Rastgoo A, Eskandarian M, Haghighipour N, Bolhassani A. Erratum to "Development of Delivery Systems Enhances the Potency of Cell-Based HIV-1 Therapeutic Vaccine Candidates". *J Immunol Res.* 2021;2021:9763540. <https://www.ncbi.nlm.nih.gov/pubmed/34307693>.

120. Hakim AJ, Tippet Barr BA, Kinchen S, Musuka G, Manjengwa J, Munyati S, et al. Progress toward the 90-90-90 HIV targets in Zimbabwe and identifying those left behind. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34321414>.
121. Hare J, Macharia G, Yue L, Streatfield CL, Hunter E, Purcell A, et al. Direct Identification of HLA-presented CD8 T cell epitopes from transmitted founder HIV-1 variants. *Proteomics*. 2021:e2100142. <https://www.ncbi.nlm.nih.gov/pubmed/34275180>.
122. Harrison MS. A Secondary Analysis of the LILAC Study Regarding Cesarean Birth by Maternal Request in Women Living with HIV. *J Womens Health Dev*. 2021;4(2):78-81. <https://www.ncbi.nlm.nih.gov/pubmed/34296196>.
123. Hartana CA, Yu XG. Immunological effector mechanisms in HIV-1 elite controllers. *Curr Opin HIV AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34270465>.
124. Harvey DJ, Behrens AJ, Crispin M, Struwe WB. Identification of N-glycans with GalNAc-containing antennae from recombinant HIV trimers by ion mobility and negative ion fragmentation. *Anal Bioanal Chem*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34327564>.
125. Haukoos JS, Lyons MS, Rothman RE, White DAE, Hopkins E, Bucossi M, et al. Comparison of HIV Screening Strategies in the Emergency Department: A Randomized Clinical Trial. *JAMA Netw Open*. 2021;4(7):e2117763. <https://www.ncbi.nlm.nih.gov/pubmed/34309668>.
126. Haynes BF. SARS-CoV-2 and HIV-1 - a tale of two vaccines. *Nat Rev Immunol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34272508>.
127. Hendrickx DM, Sousa JD, Libin PJK, Delva W, Liesenborgs J, Hens N, et al. Comparison of two simulators for individual based models in HIV epidemiology in a population with HSV 2 in Yaounde (Cameroon). *Sci Rep*. 2021;11(1):14696. <https://www.ncbi.nlm.nih.gov/pubmed/34282252>.
128. Hensen B, Phiri M, Schaap A, Sigande L, Simwinga M, Floyd S, et al. Uptake of HIV Testing Services Through Novel Community-Based Sexual and Reproductive Health Services: An Analysis of the Pilot Implementation Phase of the Yathu Yathu Intervention for Adolescents and Young People Aged 15-24 in Lusaka, Zambia. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34302282>.
129. Herrmann S, Power B, Rashidi A, Cypher M, Mastaglia F, Grace A, et al. Supporting Patient-Clinician Interaction in Chronic HIV Care: Design and Development of a Patient-Reported Outcomes Software Application. *J Med Internet Res*. 2021;23(7):e27861. <https://www.ncbi.nlm.nih.gov/pubmed/34328442>.
130. Hoffman SA, Costales C, Sahoo MK, Palanisamy S, Yamamoto F, Huang C, et al. SARS-CoV-2 Neutralization Resistance Mutations in Patient with HIV/AIDS, California, USA. *Emerg Infect Dis*. 2021;27(10). <https://www.ncbi.nlm.nih.gov/pubmed/34296992>.

131. Homayouni TS, Ruth A, Abbott-Tate Z, Burger H, Rahim S, Murray C, et al. Experiences engaging in a group-based physiotherapist-led exercise programme for adults living with HIV and complex multimorbidity: a qualitative study. *BMJ Open*. 2021;11(7):e045158. <https://www.ncbi.nlm.nih.gov/pubmed/34315789>.
132. Hongo H, Nagao T, Nakamura K, Kitaichi T, Maeno Y, Tokunaga T, et al. Safety and Effectiveness Analysis of Dolutegravir in Patients with HIV-1: Interim Report of Post-Marketing Surveillance in Japan. *Adv Ther*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34275116>.
133. Hopkins KL, Hlongwane KE, Otworld K, Dietrich J, Cheyip M, Olivier J, et al. The substantial burden of non-communicable diseases and HIV-comorbidity amongst adults: Screening results from an integrated HIV testing services clinic for adults in Soweto, South Africa. *EClinicalMedicine*. 2021;38:101015. <https://www.ncbi.nlm.nih.gov/pubmed/34308316>.
134. Hopkins KL, Jaffer M, Hlongwane KE, Otworld K, Dietrich J, Cheyip M, et al. Assessing national cervical cancer screening guidelines: Results from an HIV testing clinic also screening for cervical cancer and HPV in Soweto, South Africa. *PLoS One*. 2021;16(7):e0255124. <https://www.ncbi.nlm.nih.gov/pubmed/34329334>.
135. Hosseini Z, Mollazadeh R, Dehghan-Manshadi SA, Mohebi M, Eslami M, Sadre-Bafghi SA, et al. Association between exposure to Efavirenz and substrates of dysrhythmia in HIV-infected young adults. *Clin Cardiol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34328227>.
136. Hryzhak IH. Invasion with *Toxoplasma gondii* can promote pneumocystis pneumonia in individuals with HIV/AIDS. *Folia Parasitol (Praha)*. 2021;68. <https://www.ncbi.nlm.nih.gov/pubmed/34279242>.
137. Hsu DC, Mellors JW, Vasan S. Can Broadly Neutralizing HIV-1 Antibodies Help Achieve an ART-Free Remission? *Front Immunol*. 2021;12:710044. <https://www.ncbi.nlm.nih.gov/pubmed/34322136>.
138. Huang L, Wu H, Yan H, Liang Y, Li Q, Shui J, et al. Syphilis Testing as a Proxy Marker for a Subgroup of Men Who Have Sex With Men With a Central Role in HIV-1 Transmission in Guangzhou, China. *Front Med (Lausanne)*. 2021;8:662689. <https://www.ncbi.nlm.nih.gov/pubmed/34307399>.
139. Huerta-Reyes M, Sanchez-Vargas LO, Villanueva-Amador GS, Gaitan-Cepeda LA. Anti-HIV and Anti-Candidal Effects of Methanolic Extract from *Heteropterys brachiata*. *Int J Environ Res Public Health*. 2021;18(14). <https://www.ncbi.nlm.nih.gov/pubmed/34299720>.
140. Huey SL, Mehta S. Human Immunodeficiency Virus and Vitamin A. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. p. 1-26. <https://www.ncbi.nlm.nih.gov/pubmed/34288628>.
141. Hung RKY, Santana-Suarez B, Binns-Roemer E, Campbell L, Bramham K, Hamzah L, et al. The epidemiology of kidney disease in people of African ancestry with HIV in the UK. *EClinicalMedicine*. 2021;38:101006. <https://www.ncbi.nlm.nih.gov/pubmed/34286237>.

142. Hunter LA, McCoy SI, Rao A, Mnyippembe A, Hassan K, Njau P, et al. Designing drug shops for young women in Tanzania: applying human-centred design to facilitate access to HIV self-testing and contraception. *Health Policy Plan.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34313728>.
143. Indravudh PP, Fielding K, Chilongosi R, Nzawa R, Neuman M, Kumwenda MK, et al. Effect of door-to-door distribution of HIV self-testing kits on HIV testing and antiretroviral therapy initiation: a cluster randomised trial in Malawi. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275866>.
144. Indravudh PP, Fielding K, Sande LA, Maheswaran H, Mphande S, Kumwenda MK, et al. Pragmatic economic evaluation of community-led delivery of HIV self-testing in Malawi. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275869>.
145. Ironson G, Verhagen R, da Rosa B, Hylton E. Interview-Rated Meaning and Survival over 17 Years in People Living with HIV. *Psychosom Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34267088>.
146. Iyer K, Chand K, Mitra A, Trivedi J, Mitra D. Diversity in heat shock protein families: functional implications in virus infection with a comprehensive insight of their role in the HIV-1 life cycle. *Cell Stress Chaperones.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34318439>.
147. Jamieson L, Johnson LF, Matsimela K, Sande LA, d'Elbee M, Majam M, et al. The cost effectiveness and optimal configuration of HIV self-test distribution in South Africa: a model analysis. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275876>.
148. Jamil MS, Eshun-Wilson I, Witzel TC, Siegfried N, Figueroa C, Chitembo L, et al. Examining the effects of HIV self-testing compared to standard HIV testing services in the general population: A systematic review and meta-analysis. *EClinicalMedicine.* 2021;38:100991. <https://www.ncbi.nlm.nih.gov/pubmed/34278282>.
149. Jiang Z, Liang H, Pan H, Liang Y, Wang H, Yang X, et al. HIV-1-Specific CAR-T Cells With Cell-Intrinsic PD-1 Checkpoint Blockade Enhance Anti-HIV Efficacy in vivo. *Front Microbiol.* 2021;12:684016. <https://www.ncbi.nlm.nih.gov/pubmed/34295319>.
150. Jin X, Cheng J, Lou J. Infer HIV transmission dynamics from gene sequences among young men who have sex with men in China. *Infect Dis Model.* 2021;6:832-8. <https://www.ncbi.nlm.nih.gov/pubmed/34322646>.
151. Johnston CD, Siegler EL, Rice MC, Derry HM, Hootman KC, Zhu YS, et al. Urine Cell-Free Mitochondrial DNA as a Marker of Weight Loss and Body Composition in Older Adults with HIV. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34285158>.
152. Judicate GP, Barabona G, Kamori D, Mahiti M, Tan TS, Ozono S, et al. Phenotypic and Genotypic Co-receptor Tropism Testing in HIV-1 Epidemic Region of Tanzania Where Multiple Non-B Subtypes Co-circulate. *Front Microbiol.* 2021;12:703041. <https://www.ncbi.nlm.nih.gov/pubmed/34305873>.

153. Kalichman SC, Kalichman MO, Eaton LA. Undisclosed HIV Status to Sex Partners and Its Unintended Consequences in the Era of Undetectable = Untransmittable. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34267054>.
154. Kalichman SC, Katner H, Hill M, Ewing W, Kalichman MO. Perceived sensitivity to medicines and the experience of side-effects: understanding intentional medication nonadherence among people living with HIV. *Psychol Health Med*. 2021;1-12. <https://www.ncbi.nlm.nih.gov/pubmed/34319180>.
155. Kanazawa J, Gianella S, Concha-Garcia S, Taylor J, Kaytes A, Christensen C, et al. Ethical and practical considerations for interventional HIV cure-related research at the end-of-life: A qualitative study with key stakeholders in the United States. *PLoS One*. 2021;16(7):e0254148. <https://www.ncbi.nlm.nih.gov/pubmed/34270612>.
156. Kane JC, Sharma A, Murray LK, Chander G, Kanguya T, Skavenski S, et al. Efficacy of the Common Elements Treatment Approach (CETA) for Unhealthy Alcohol Use Among Adults with HIV in Zambia: Results from a Pilot Randomized Controlled Trial. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34328570>.
157. Kapoor AK, Padival S. Hiv-2. *StatPearls. (Treasure Island FL)*2021. <https://www.ncbi.nlm.nih.gov/pubmed/34283449>.
158. Karimi SE, Zanjari N, SoleimanvandiAzar N, Ahounbar E, Mohammadi Gharehghani MA, Ahmadi S. Drug injection and associated factors among the elderly living with HIV/AIDS in Tehran, Iran. *Med J Islam Repub Iran*. 2021;35:55. <https://www.ncbi.nlm.nih.gov/pubmed/34268243>.
159. Kato Y, Kizer JR, Ostovaneh MR, Lazar J, Peng Q, van der Geest RJ, et al. Extracellular volume-guided late gadolinium enhancement analysis for non-ischemic cardiomyopathy: The Women's Interagency HIV Study. *BMC Med Imaging*. 2021;21(1):116. <https://www.ncbi.nlm.nih.gov/pubmed/34315432>.
160. Kervevan J, Bouteau A, Lanza JS, Hammoudi A, Zurawski S, Surenaud M, et al. Targeting human langerin promotes HIV-1 specific humoral immune responses. *PLoS Pathog*. 2021;17(7):e1009749. <https://www.ncbi.nlm.nih.gov/pubmed/34324611>.
161. Khondakar NR, Finkelstein JL. Iron and HIV/AIDS. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. p. 89-151. <https://www.ncbi.nlm.nih.gov/pubmed/34288622>.
162. Kiefer EM, Ross KS, Santos AC, Barney MR, McCormick TJ, Chow DC, et al. Incident Cases of Sexually Transmitted Infections among Users of Pre-Exposure Prophylaxis for HIV Prevention in Honolulu, Hawai'i. *Hawaii J Health Soc Welf*. 2021;80(7):148-54. <https://www.ncbi.nlm.nih.gov/pubmed/34278321>.
163. Killebrew DA, Williams KS, Xie Y, Longo F, Meeker RB. Suppression of HIV-associated Macrophage Activation by a p75 Neurotrophin Receptor Ligand. *J Neuroimmune Pharmacol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34296391>.

164. Kilonzo SB, Gunda DW, Majinge DC, Jaka H, Manyiri PM, Kalokola F, et al. Seroprevalence of hepatitis B virus infection, anti-HCV antibodies and HIV and knowledge among people who use drugs attending methadone therapy clinic in Tanzania; a cross-sectional study. *BMC Infect Dis.* 2021;21(1):699. <https://www.ncbi.nlm.nih.gov/pubmed/34289801>.
165. Kim GS, Shim MS, Yi J. Using decision tree analysis to understand the influence of social networks on disclosure of HIV infection status. *AIDS Care.* 2021:1-9. <https://www.ncbi.nlm.nih.gov/pubmed/34292105>.
166. Kim JH, Noh J, Kim W, Seong H, Kim JH, Lee WJ, et al. Trends of age-related non-communicable diseases in people living with HIV and comparison with uninfected controls: A nationwide population-based study in South Korea. *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34263511>.
167. Kobayashi T, Yasuno T, Takahashi K, Nakamura S, Mashino T, Ohe T. Novel pyridinium-type fullerene derivatives as multitargeting inhibitors of HIV-1 reverse transcriptase, HIV-1 protease, and HCV NS5B polymerase. *Bioorg Med Chem Lett.* 2021:128267. <https://www.ncbi.nlm.nih.gov/pubmed/34271071>.
168. Kolou M, Poda A, Diallo Z, Konou E, Dokpomiwa T, Zoungrana J, et al. Prevalence of human leukocyte antigen HLA-B*57:01 in individuals with HIV in West and Central Africa. *BMC Immunol.* 2021;22(1):48. <https://www.ncbi.nlm.nih.gov/pubmed/34294032>.
169. Kwon YD, Asokan M, Gorman J, Zhang B, Liu Q, Louder MK, et al. A matrix of structure-based designs yields improved VRC01-class antibodies for HIV-1 therapy and prevention. *MAbs.* 2021;13(1):1946918. <https://www.ncbi.nlm.nih.gov/pubmed/34328065>.
170. Lakshmanappa YS, Roh JW, Rane NN, Dinasarapu AR, Tran DD, Velu V, et al. Circulating integrin alpha4 beta7 (+) CD4 T cells are enriched for proliferative transcriptional programs in HIV infection. *FEBS Lett.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34278574>.
171. Lalla R, Raghavan P, Cole JW. Commentary - HIV-Induced Extracranial Carotid Ectasia and Stroke. *J AIDS HIV Treat.* 2021;3(2):24-6. <https://www.ncbi.nlm.nih.gov/pubmed/34263266>.
172. Lambert C, Favero PSH, Pauwels L. Making life stories visible: an ethnographic study of body mapping in the context of HIV and AIDS in South Africa. *Anthropol Med.* 2021:1-18. <https://www.ncbi.nlm.nih.gov/pubmed/34286642>.
173. Lara-Paez G, Zuazo M, Blumenthal J, Coyne CJ, Hoenigl M. HIV and HCV Screening in the Emergency Department and Linkage to Care during COVID-19: Challenges and Solutions. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34267055>.
174. Lawal IO, Orunmuyi AT, Popoola GO, Mokoala KMG, Lengana T, Sathekge MM. Immune reconstitution inflammatory syndrome-associated Graves disease in HIV-infected patients: clinical characteristics and response to radioactive iodine therapy. *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34328251>.

175. Layden AJ, Finkelstein JL. B-vitamins and HIV/AIDS. In: Mehta S, Finkelstein JL, editors. *Nutrition and HIV: Epidemiological Evidence to Public Health*. New York (NY)2018. p. 27-87. <https://www.ncbi.nlm.nih.gov/pubmed/34288620>.
176. Lazarus G, Wangsaputra VK, Christianto, Louisa M, Soetikno V, Hamers RL. Safety and Pharmacokinetic Profiles of Long-Acting Injectable Antiretroviral Drugs for HIV-1 Pre-Exposure Prophylaxis: A Systematic Review and Meta-analysis of Randomized Trials. *Front Pharmacol*. 2021;12:664875. <https://www.ncbi.nlm.nih.gov/pubmed/34305587>.
177. Lazarus JV, Safreed-Harmon K, Kamarulzaman A, Anderson J, Leite RB, Behrens G, et al. Consensus statement on the role of health systems in advancing the long-term well-being of people living with HIV. *Nat Commun*. 2021;12(1):4450. <https://www.ncbi.nlm.nih.gov/pubmed/34272399>.
178. Lee JH, Crotty S. HIV vaccinology: 2021 update. *Semin Immunol*. 2021:101470. <https://www.ncbi.nlm.nih.gov/pubmed/34272086>.
179. Lee YJ, Yeo IJ, Choi DY, Yun J, Son DJ, Han SB, et al. Amyloidogenic, neuroinflammatory and memory dysfunction effects of HIV-1 gp120. *Arch Pharm Res*. 2021;44(7):689-701. <https://www.ncbi.nlm.nih.gov/pubmed/34302237>.
180. Lee YL, Lin KY, Cheng SH, Lu PL, Wang NC, Ho MW, et al. Dual therapy with dolutegravir plus boosted protease inhibitor as a maintenance or salvage therapy in highly experienced people living with HIV. *Int J Antimicrob Agents*. 2021:106403. <https://www.ncbi.nlm.nih.gov/pubmed/34289404>.
181. Li H, Piqueiras E, Chow EPF, Jiao K, Lewis T, Ma W. HIV non-occupational post-exposure prophylaxis (nPEP) awareness and promotion among five key populations in China: A cross-sectional study. *Lancet Reg Health West Pac*. 2021;7:100086. <https://www.ncbi.nlm.nih.gov/pubmed/34327416>.
182. Li Y, Chen X, Zhao Y, Wan Z, Zeng Y, Ma Y, et al. A rapid variant-tolerant reverse transcription loop-mediated isothermal amplification assay for the point of care detection of HIV-1. *Analyst*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34323889>.
183. Li Y, Zhang XW, Liao B, Liang J, He WJ, Liu J, et al. Social support status and associated factors among people living with HIV/AIDS in Kunming city, China. *BMC Public Health*. 2021;21(1):1413. <https://www.ncbi.nlm.nih.gov/pubmed/34273964>.
184. Li ZT, Yau LF, Qiu Y, Li SQ, Zhan YQ, Chan WH, et al. Serum Sphingolipids Aiding the Diagnosis of Adult HIV-Negative Patients with *Talaromyces marneffe* Infection. *Front Cell Infect Microbiol*. 2021;11:701913. <https://www.ncbi.nlm.nih.gov/pubmed/34262882>.
185. Lichtenstein J, Bowers C, Amato J, Niemczak C, Fellows A, Magohe A, et al. Nonverbal cognitive assessment of children in Tanzania with and without HIV. *Child Neuropsychol*. 2021:1-13. <https://www.ncbi.nlm.nih.gov/pubmed/34315334>.

186. Liu YP, Yu XM, Qiao ZH, Jiang B, Xie L, Tang HX, et al. Cadinane-type sesquiterpenes with potential anti-inflammatory and anti-HIV activities from the stems and leaves of *Mappianthus iodoides*. *Nat Prod Res*. 2021;1-7. <https://www.ncbi.nlm.nih.gov/pubmed/34304659>.
187. Llorente-Marron M, Fontanil-Gomez Y, Diaz-Fernandez M, Solis Garcia P. Disasters, Gender, and HIV Infection: The Impact of the 2010 Haiti Earthquake. *Int J Environ Res Public Health*. 2021;18(13). <https://www.ncbi.nlm.nih.gov/pubmed/34281135>.
188. Lofgren SM, Tsui S, Atuyambe L, Ankunda L, Komuhendo R, Wamala N, et al. Barriers to HIV care in Uganda and implications for universal test-and-treat: a qualitative study. *AIDS Care*. 2021;1-9. <https://www.ncbi.nlm.nih.gov/pubmed/34314261>.
189. Lopez-Alvarenga JC, Martinez DA, Diaz-Badillo A, Morales LD, Arya R, Jenkinson CP, et al. Association of HIV-1 Infection and Antiretroviral Therapy With Type 2 Diabetes in the Hispanic Population of the Rio Grande Valley, Texas, USA. *Front Med (Lausanne)*. 2021;8:676979. <https://www.ncbi.nlm.nih.gov/pubmed/34291061>.
190. Lorenz DR, Mukerji SS, Misra V, Uno H, Gelman BB, Moore DJ, et al. Multimorbidity networks associated with frailty among middle aged and older people with HIV. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34324449>.
191. Lorenzetti L, Swann M, Martinez A, O'Regan A, Taylor J, Hoyt A. Using financial diaries to understand the economic lives of HIV-positive pregnant women and new mothers in PMTCT in Zomba, Malawi. *PLoS One*. 2021;16(7):e0252083. <https://www.ncbi.nlm.nih.gov/pubmed/34329327>.
192. Lyss SB, Zhang T, Oster AM. HIV Diagnoses Among Persons Who Inject Drugs, by Urban-Rural Classification - United States, 2010-2018. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310448>.
193. Macaluso F, Gustafson DR. Commentary on Lahiri et al. Weight and Body Mass Index Change After Switching to Integrase Inhibitors or Tenofovir Alafenamide Among Women Living with HIV. *J AIDS HIV Treat*. 2021;3(2):21-3. <https://www.ncbi.nlm.nih.gov/pubmed/34291233>.
194. Macheka L, Kembo G, Kairiza T. Gender dimensions of the impact of HIV/AIDS on stunting in children under five years in Zimbabwe. *BMC Public Health*. 2021;21(1):1461. <https://www.ncbi.nlm.nih.gov/pubmed/34315445>.
195. Madden DR, Semborski S, Dzubur E, Redline B, Rhoades H, Henwood BF. Examining HIV Risk and Exchange Sex Among Current and Formerly Homeless Young Adults. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34302283>.
196. Maehigashi T, Ahn S, Kim UI, Lindenberger J, Oo A, Koneru PC, et al. A highly potent and safe pyrrolopyridine-based allosteric HIV-1 integrase inhibitor targeting host LEDGF/p75-integrase interaction site. *PLoS Pathog*. 2021;17(7):e1009671. <https://www.ncbi.nlm.nih.gov/pubmed/34293041>.

197. Mahrokhian SH, Nordan T, Kawabori M. Immunosuppression in HIV Positive Heart Transplant Recipients in the post-COVID-19 era. *Ann Thorac Surg.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310920>.
198. Majumder S, Giri K. An insight into the binding mechanism of Viprinin and its morpholine and piperidine derivatives with HIV-1 Vpr: molecular dynamics simulation, principal component analysis and binding free energy calculation study. *J Biomol Struct Dyn.* 2021:1-13. <https://www.ncbi.nlm.nih.gov/pubmed/34296659>.
199. Manza AAA, Anikpo I, Cvitanovich M, Fasanmi EO, Ojha RP, Marcus JL. Brief Report: HIV Pre-Exposure Prophylaxis Prescribing in an Urban Safety-Net Health System. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34285157>.
200. Martinat C, Cormier A, Tobaly-Tapiero J, Palmic N, Casartelli N, Mahboubi B, et al. SUMOylation of SAMHD1 at Lysine 595 is required for HIV-1 restriction in non-cycling cells. *Nat Commun.* 2021;12(1):4582. <https://www.ncbi.nlm.nih.gov/pubmed/34321470>.
201. Masip J, Gasca-Capote C, Jimenez-Leon MR, Peraire J, Perez-Gomez A, Alba V, et al. Differential miRNA plasma profiles associated with the spontaneous loss of HIV-1 control: miR-199a-3p and its potential role as a biomarker for quick screening of elite controllers. *Clin Transl Med.* 2021;11(7):e474. <https://www.ncbi.nlm.nih.gov/pubmed/34323411>.
202. Masson L, Poizeau F. sQuiz your knowledge! A cutaneous nodule in an HIV-positive man returning from Thailand. *Eur J Dermatol.* 2021;31(3):436-7. <https://www.ncbi.nlm.nih.gov/pubmed/34309540>.
203. Matsimela K, Sande LA, Mostert C, Majam M, Phiri J, Zishiri V, et al. The cost and intermediary cost-effectiveness of oral HIV self-test kit distribution across 11 distribution models in South Africa. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275873>.
204. Mbah P, Iroezindu M, Esber AL, Dear N, Reed D, Adamu Y, et al. Assessing the impact of HIV support groups on antiretroviral therapy adherence and viral suppression in the African cohort study. *BMC Infect Dis.* 2021;21(1):694. <https://www.ncbi.nlm.nih.gov/pubmed/34281502>.
205. McCutcheon T, Hawkins AT, Ford MM, Hopkins MB, Geiger T, Muldoon RL. The correlation Between anal pap cytology and histologic outcomes in HIV-Positive males. *Am J Surg.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34266659>.
206. Medina-Marino A, Bezuidenhout D, Hosek S, Barnabas RV, Atujuna M, Bezuidenhout C, et al. The Community PrEP Study: a randomized control trial leveraging community-based platforms to improve access and adherence to pre-exposure prophylaxis to prevent HIV among adolescent girls and young women in South Africa-study protocol. *Trials.* 2021;22(1):489. <https://www.ncbi.nlm.nih.gov/pubmed/34311754>.
207. Mehra N, Tunje A, Hallstrom IK, Jerene D. Effectiveness of mobile phone text message reminder interventions to improve adherence to antiretroviral therapy among adolescents living with HIV: A systematic review and meta-analysis. *PLoS One.* 2021;16(7):e0254890. <https://www.ncbi.nlm.nih.gov/pubmed/34293033>.

208. Meijers M, Vanshylla K, Gruell H, Klein F, Lassig M. Predicting in vivo escape dynamics of HIV-1 from a broadly neutralizing antibody. *Proc Natl Acad Sci U S A*. 2021;118(30). <https://www.ncbi.nlm.nih.gov/pubmed/34301904>.
209. Melo GC, Carvalho ACA, Mendes MLT, do Nascimento RO, de Araujo K, Tanajura DM, et al. Association between frailty phenotype, quantification of plasma HIV-1 RNA, CD4 cell count and HAART in HIV-positive subjects: a systematic review and meta-analysis of observational studies. *AIDS Care*. 2021:1-10. <https://www.ncbi.nlm.nih.gov/pubmed/34292108>.
210. Memiah P, Tlale J, Shimabale M, Nzyoka S, Komba P, Sebeza J, et al. Continuous quality improvement (CQI) Institutionalization to reach 95:95:95 HIV targets: a multicountry experience from the Global South. *BMC Health Serv Res*. 2021;21(1):711. <https://www.ncbi.nlm.nih.gov/pubmed/34284785>.
211. Mendoza I, Lazaro A, Torralba M. Effectiveness, Durability, and Safety of Dolutegravir and Lamivudine Versus Dolutegravir, Lamivudine, and Abacavir in a Real-Life Cohort of HIV-Infected Adults. *Ann Pharmacother*. 2021:10600280211034176. <https://www.ncbi.nlm.nih.gov/pubmed/34293960>.
212. Menza TW, Hixson LK, Lipira L, Drach L. Social Determinants of Health and Care Outcomes Among People With HIV in the United States. *Open Forum Infect Dis*. 2021;8(7):ofab330. <https://www.ncbi.nlm.nih.gov/pubmed/34307729>.
213. Mican R, Busca Arenzana C, Vasquez J, Daroca G, Perez-Valero I, Martin-Carbonero L. Hepatitis B reactivation after tenofovir withdrawal in an HIV-infected patient with history of cured hepatitis B virus infection and poor immunological status. *AIDS*. 2021;35(10):1707-8. <https://www.ncbi.nlm.nih.gov/pubmed/34270493>.
214. Millar JR, Fatti I, McHunu N, Bengu N, Grayson NE, Adland E, et al. Second-generation mother-to-child HIV transmission in South Africa is characterized by poor outcomes. *AIDS*. 2021;35(10):1597-604. <https://www.ncbi.nlm.nih.gov/pubmed/34270488>.
215. Mindry D, Gizaw M, Gwokyalya V, Hurley E, Finocchiaro-Kessler S, Beyeza-Kashesya J, et al. Provider Perspectives on Navigating Relationship Challenges in Assisting HIV-Affected Couples to Meet Their Reproductive Goals: Lessons Learned from a Safer Conception Counseling Intervention in Uganda. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34324071>.
216. Mishra D, O'Laughlin K, Spiegel P. A systematic review evaluating HIV prevalence among conflict-affected populations, 2005-2020. *AIDS Rev*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34279517>.
217. Moitra E, Chan PA, Molina PE, Ernst F, Ferguson TF, Mimiaga MJ, et al. HIV Engage-A randomized controlled efficacy trial of an acceptance-based behavioral therapy intervention to improve retention in care for HIV treatment naive patients: Study protocol. *Contemp Clin Trials*. 2021;108:106514. <https://www.ncbi.nlm.nih.gov/pubmed/34302986>.

218. Moran A, Mashele N, Mvududu R, Gorbach P, Bekker LG, Coates TJ, et al. Maternal PrEP Use in HIV-Uninfected Pregnant Women in South Africa: Role of Stigma in PrEP Initiation, Retention and Adherence. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34287756>.
219. Mothe B, Brander C. Considerations for successful therapeutic immunization in HIV cure. *Curr Opin HIV AIDS.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310413>.
220. Mousavi T, Valadan R, Rafiei A, Abbasi A, Haghshenas MR. A novel recombinant protein vaccine containing the different E7 proteins of the HPV16, 18, 6, 11 E7 linked to the HIV-1 Tat (47-57) improve cytotoxic immune responses. *Biotechnol Lett.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34313864>.
221. Mugglin C, Klager D, Gueler A, Vanobberghen F, Rice B, Egger M, et al. The HIV care cascade in sub-Saharan Africa: systematic review of published criteria and definitions. *J Int AIDS Soc.* 2021;24(7):e25761. <https://www.ncbi.nlm.nih.gov/pubmed/34292649>.
222. Mushamiri I, Belai W, Sacks E, Genberg B, Gupta S, Perry HB. Evidence on the effectiveness of community-based primary health care in improving HIV/AIDS outcomes for mothers and children in low- and middle-income countries: Findings from a systematic review. *J Glob Health.* 2021;11:11001. <https://www.ncbi.nlm.nih.gov/pubmed/34327001>.
223. Naar S, Pennar AL, Wang B, Brogan-Hartlieb K, Fortenberry JD. Tailored motivational interviewing (TMI): Translating basic science in skills acquisition into a behavioral intervention to improve community health worker motivational interviewing competence for youth living with HIV. *Health Psychol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34323574>.
224. Nacher M, Valdes A, Adenis A, Blaizot R, Ugo F, Abboud P, et al. Review of diagnostic methods and results for HIV-associated disseminated histoplasmosis: pathologists are not sufficiently involved. *Trop Med Int Health.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310800>.
225. Nardolillo JA, Marrs JC, Anderson SL, Hanratty R, Saseen JJ. Retrospective cohort study of statin prescribing for primary prevention among people living with HIV. *JRSM Cardiovasc Dis.* 2021;10:20480040211031068. <https://www.ncbi.nlm.nih.gov/pubmed/34290861>.
226. Neuman M, Fielding KL, Ayles H, Cowan FM, Hensen B, Indravudh PP, et al. ART initiations following community-based distribution of HIV self-tests: meta-analysis and meta-regression of STAR Initiative data. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275871>.
227. Neuman M, Hensen B, Mwinga A, Chintu N, Fielding KL, Handima N, et al. Does community-based distribution of HIV self-tests increase uptake of HIV testing? Results of pair-matched cluster randomised trial in Zambia. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275868>.

228. New-Aaron M, Kingi H, Meza JL, Goedert MH, Kibusi SM, Mkhosi ML, et al. Duration on ART, Alcohol Use and HIV Stage May Predict Risky Sexual Behavior in a Resource-Limited Environment: A Cross-Sectional Study. *Curr HIV Res*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34313200>.
229. Ngongo NM, Nani-Tuma HS, Mambimbi MM, Mashii ML, Izizag BB, Ndolumingu FK, et al. Decrease in late presentation for HIV care in Kinshasa, DRC, 2006-2020. *AIDS Res Ther*. 2021;18(1):41. <https://www.ncbi.nlm.nih.gov/pubmed/34271957>.
230. Nguyen DN, Vu HM, Nguyen QN, Nguyen CT, Do HT, Vu TMT, et al. Gaps of Knowledge about HIV and Sexually Transmitted Infections Among Industrial Workers in Northern Vietnam. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34302559>.
231. Nguyen H, Hampel B, Nunez DG, Battegay M, Hachfeld A, Bernasconi E, et al. Identifying and Characterizing Trans women in the Swiss HIV Cohort Study as an Epidemiologically Distinct Risk Group. *Clin Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34282827>.
232. Nichol AA, Bendavid E, Mutenherwa F, Patel C, Cho MK. Diverse experts' perspectives on ethical issues of using machine learning to predict HIV/AIDS risk in sub-Saharan Africa: a modified Delphi study. *BMJ Open*. 2021;11(7):e052287. <https://www.ncbi.nlm.nih.gov/pubmed/34321310>.
233. Oh G, Brouwer ES, Abner EL, Fardo DW, Freeman PR, Delcher C, et al. Predictors of chronic opioid therapy in Medicaid beneficiaries with HIV who initiated antiretroviral therapy. *Sci Rep*. 2021;11(1):15503. <https://www.ncbi.nlm.nih.gov/pubmed/34326369>.
234. Okhai H, Sabin CA, Haag K, Sherr L, Dhairyawan R, Burns F, et al. Menopausal status, age and management among women living with HIV in the UK. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34309177>.
235. Olakunde BO, Adeyinka DA, OlaOlorun FM, Oladele TT, Yahaya H, Ndukwe CD. Integration of family planning services into HIV services in Nigeria: Evidence from the Performance Monitoring and Accountability 2020 survey in seven states. *Afr J AIDS Res*. 2021;20(2):181-8. <https://www.ncbi.nlm.nih.gov/pubmed/34264164>.
236. Olomukoro CN, Dlova NC, Sibanda W, Chateau AV, Archary M, Mosam A. Mucocutaneous diseases in the combined antiretroviral therapy era: prevalence and spectrum in HIV seropositive children and adolescents in Durban, South Africa. *Int J Dermatol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310691>.
237. Osuna-Padilla IA, Salazar Arenas MLA, Rodriguez-Moguel NC, Aguilar-Vargas A, Montano Rivas JA, Avila-Rios S. Phase angle as predictor of malnutrition in people living with HIV/AIDS. *Nutr Clin Pract*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34270135>.
238. Otsuki K, Zhang M, Kikuchi T, Tsuji M, Tejima M, Bai ZS, et al. Identification of anti-HIV macrocyclic daphnane orthoesters from *Wikstroemia ligustrina* by LC-MS analysis and phytochemical investigation. *J Nat Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34287744>.

239. Ozdemir S, Ozdemir E, Birlik B, Demirdal T. The Value of Carotid Intima-Media Thickness in the Detection of Atherosclerosis in HIV (+) Patients Subclinical Atherosclerosis in HIV (+). *J Coll Physicians Surg Pak*. 2021;30(7):759-64. <https://www.ncbi.nlm.nih.gov/pubmed/34271772>.
240. Paolillo EW, Saloner R, Kohli M, Watson CW, Moore RC, Heaton RK, et al. Binge Drinking Relates to Worse Neurocognitive Functioning Among Adults Aging with HIV. *J Int Neuropsychol Soc*. 2021:1-11. <https://www.ncbi.nlm.nih.gov/pubmed/34308804>.
241. Parienti JJ, Fournier AL, Cotte L, Schneider MP, Etienne M, Unal G, et al. Forgiveness of Dolutegravir-Based Triple Therapy Compared With Older Antiretroviral Regimens: A Prospective Multicenter Cohort of Adherence Patterns and HIV-RNA Replication. *Open Forum Infect Dis*. 2021;8(7):ofab316. <https://www.ncbi.nlm.nih.gov/pubmed/34307726>.
242. Park JN, Owczarzak J, Urquhart G, Morris M, Weicker NP, Rouhani S, et al. HIV Risk Among Urban and Suburban People Who Inject Drugs: Elevated Risk Among Fentanyl and Cocaine Injectors in Maryland. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34287755>.
243. Pasticci MB, De Socio GV, Gagliardini R, Merlini E, Francisci D, Marchetti G, et al. Lack of HIV seroconversion in a patient treated immediately with antiretroviral therapy at acute infection and virus relapse. *AIDS*. 2021;35(10):1708-10. <https://www.ncbi.nlm.nih.gov/pubmed/34270494>.
244. Patel SS, Muller-Oehring EM, DeVaughn S, Fama R, Bronte-Stewart HM, Poston KL, et al. The effects of mood and cognition on daily functioning and quality of life in older people living with HIV and people with Parkinson's disease. *Neuropsychology*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34323563>.
245. Paton NI, Musaazi J, Kityo C, Walimbwa S, Hoppe A, Balyegisawa A, et al. Dolutegravir or Darunavir in Combination with Zidovudine or Tenofovir to Treat HIV. *N Engl J Med*. 2021;385(4):330-41. <https://www.ncbi.nlm.nih.gov/pubmed/34289276>.
246. Pereira B, Mazzitelli M, Milinkovic A, Casley C, Rubio J, Channa R, et al. Evaluation of a clinic dedicated to people aging with HIV at Chelsea and Westminster Hospital: results of a 10-year experience. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34269603>.
247. Pereira MR, Dube GK, Tatem L, Burack D, Crew RJ, Cohen DJ, et al. HIV transmission through living donor kidney transplant: An 11-year follow-up on the recipient and donor. *Transpl Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34265862>.
248. Perez A, Brittain K, Phillips N, Stein DJ, Zar HJ, Myer L, et al. HIV-Related Stigma and Psychological Adjustment Among Perinatally HIV-Infected Youth in Cape Town, South Africa. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34318399>.
249. Perez-Elias MJ, Podzamczek Palter D, Ventayol Bosch P, Jarrin I, Castro A, Rubio-Rodriguez D, et al. Clinical and economic benefit of 32 years of antiretroviral treatment for people living with HIV in Spain: Has it been an efficient intervention? *Enferm Infecc Microbiol Clin (Engl Ed)*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34303633>.

250. Pettit AC, Bian A, Schember CO, Rebeiro PF, Keruly JC, Mayer KH, et al. Development and Validation of a Multivariable Prediction Model for Missed HIV Health Care Provider Visits in a Large US Clinical Cohort. *Open Forum Infect Dis.* 2021;8(7):ofab130. <https://www.ncbi.nlm.nih.gov/pubmed/34327249>.
251. Pollard R, Kennedy CE, Hutton HE, Mulamba J, Mbabali I, Anok A, et al. HIV Prevention and Treatment Behavior Change and the Situated Information Motivation Behavioral Skills (sIMB) Model: A Qualitative Evaluation of a Community Health Worker Intervention in Rakai, Uganda. *AIDS Behav.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34327597>.
252. Poteat T, Mayo-Wilson LJ, Pereira N, Wright BN, Smout SA, Sawyer AN, et al. U.S. transgender women's preferences for microeconomic interventions to address structural determinants of HIV vulnerability: a qualitative assessment. *BMC Public Health.* 2021;21(1):1394. <https://www.ncbi.nlm.nih.gov/pubmed/34261464>.
253. Power M, Dong K, Walsh J, Lewis DA, Richardson D. Barriers to HIV testing in hospital settings within a culturally diverse urban district of Sydney, Australia. *Sex Health.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34266538>.
254. Prendergast AJ, Szubert AJ, Pimundu G, Berejena C, Pala P, Shonhai A, et al. The impact of viraemia on inflammatory biomarkers and CD4+ cell subpopulations in HIV-infected children in sub-Saharan Africa. *AIDS.* 2021;35(10):1537-48. <https://www.ncbi.nlm.nih.gov/pubmed/34270487>.
255. Rajme-Lopez S, Crabtree-Ramirez B, Acosta-Medina AA, Olivas-Martinez A, Bourlon C. HIV-positive patients presenting with peripheral blood cytopenias: is bone marrow assessment a priority? *Hematol Transfus Cell Ther.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34312113>.
256. Rao A, Schwartz S, Viswasam N, Rucinski K, Van Wickle K, Sabin K, et al. Evaluating the quality of HIV epidemiologic evidence for populations in the absence of a reliable sampling frame: a modified quality assessment tool. *Ann Epidemiol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34314845>.
257. Reed DM, Esber AL, Crowell TA, Ganesan K, Kibuuka H, Maswai J, et al. Persons living with HIV in sero-discordant partnerships experience improved HIV care engagement compared with persons living with HIV in sero-concordant partnerships: a cross-sectional analysis of four African countries. *AIDS Res Ther.* 2021;18(1):43. <https://www.ncbi.nlm.nih.gov/pubmed/34294086>.
258. Resende NH, Miranda SS, Ceccato M, Reis AMM, Haddad JPA, Silva DID, et al. Assessment of factors associated with potential drug-drug interactions in patients with tuberculosis and HIV/AIDS. *Rev Soc Bras Med Trop.* 2021;54:e01032021. <https://www.ncbi.nlm.nih.gov/pubmed/34320130>.
259. Rheinemann L, Thompson T, Mercenne G, Paine EL, Peterson FC, Volkman BF, et al. Interactions between AMOT PPxY Motifs and NEDD4L WW Domains Function in HIV-1 Release. *J Biol Chem.* 2021:100975. <https://www.ncbi.nlm.nih.gov/pubmed/34284061>.

260. Ribeiro LCS, Freitas MIF, Paiva MS. Representations about sexuality of people diagnosed late with HIV infection. *Rev Bras Enferm.* 2021;74(6):e20201028. <https://www.ncbi.nlm.nih.gov/pubmed/34320144>.
261. Rivera Rivera X, Baalwa J. Perianal Plasmablastic Lymphoma Masquerading as a Buschke-Lowenstein-like Tumour in an HIV-infected Patient with Recurrent Anal Condyloma. *Eur J Case Rep Intern Med.* 2021;8(7):002552. <https://www.ncbi.nlm.nih.gov/pubmed/34268261>.
262. Roberts BZ, He YV, Chatha M, Minassian A, Grant I, Young JW. HIV Transgenic Rats Demonstrate Superior Task Acquisition and Intact Reversal Learning in the Within-Session Probabilistic Reversal Learning Task. *Cogn Affect Behav Neurosci.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34312815>.
263. Rosenberg S, Callander D, Holt M, Duck-Chong L, Pony M, Cornelisse V, et al. Cisgenderism and transphobia in sexual health care and associations with testing for HIV and other sexually transmitted infections: Findings from the Australian Trans & Gender Diverse Sexual Health Survey. *PLoS One.* 2021;16(7):e0253589. <https://www.ncbi.nlm.nih.gov/pubmed/34288911>.
264. Rosner HI, Caldarini M, Potel G, Malmodin D, Vanoni MA, Aliverti A, et al. The denatured state of HIV-1 protease under native conditions. *Proteins.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34312913>.
265. Rousseau RK, Szadkowski L, Kovacs CM, Saikali MF, Nadeem R, Malazogu F, et al. Activation and gut-homing of peripheral T cells in HIV immunologic non-responders despite long term viral suppression. *PLoS One.* 2021;16(7):e0254149. <https://www.ncbi.nlm.nih.gov/pubmed/34320023>.
266. Rudzinski K, Xavier J, Guta A, Chan Carusone S, King K, Phillips JC, et al. Feasibility, acceptability, concerns, and challenges of implementing supervised injection services at a specialty HIV hospital in Toronto, Canada: perspectives of people living with HIV. *BMC Public Health.* 2021;21(1):1482. <https://www.ncbi.nlm.nih.gov/pubmed/34325681>.
267. Sahra S, Jahangir A, Anwar MY, Glaser A, Jahangir A. Case report of peritoneal carcinomatosis of plasma cell origin in a patient with newly diagnosed HIV: A terminal event. *AIDS Res Ther.* 2021;18(1):42. <https://www.ncbi.nlm.nih.gov/pubmed/34281559>.
268. Salama E, Hill L, Patel N, Best BM, Momper JD. Pharmacokinetics of bictegravir and tenofovir in combination with darunavir/cobicistat in treatment-experienced persons with HIV. *J Acquir Immune Defic Syndr.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34285156>.
269. Sande LA, Matsimela K, Mwenge L, Manganah C, Choko AT, d'Elbee M, et al. Costs of integrating HIV self-testing in public health facilities in Malawi, South Africa, Zambia and Zimbabwe. *BMJ Glob Health.* 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275874>.
270. Sapkota S, Priyadarshini M, Hazarika D, Swamy S, Naik R. Plasmablastic Lymphoma Involving Kidney in an HIV Positive Patient: A Case Report with Review of the Literature. *Indian J Nephrol.* 2021;31(2):176-8. <https://www.ncbi.nlm.nih.gov/pubmed/34267442>.

271. Saz J, Dalmau-Bueno A, Meulbroek M, Pujol F, Coll J, Herraiz-Tomey A, et al. Use of fourth-generation rapid combined antigen and antibody diagnostic tests for the detection of acute HIV infection in a community centre for men who have sex with men, between 2016 and 2019. *PLoS One*. 2021;16(7):e0255065. <https://www.ncbi.nlm.nih.gov/pubmed/34314468>.
272. Schlenker NW, Irvin NA, Galetto GG, Dashler GM, Jones JL, Ricketts EP, et al. Identifying Missed Opportunities in the Prevention of Acute HIV Infection - The Need to Provide Pre-Exposure Prophylaxis Referrals to Emergency Department Patients with Increased Risk for Acquiring HIV. *J Acquir Immune Defic Syndr*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34321413>.
273. Schmidbauer C, Chromy D, Schmidbauer VU, Schwarz M, Jachs M, Bauer D, et al. Epidemiological trends of HBV and HDV coinfection among Viennese HIV+ patients. *Liver Int*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34268869>.
274. Schue JL, van Dijk JH, Hamangaba F, Hamahuwa M, Moyo N, Thuma PE, et al. Treatment outcomes among children younger than five years living with HIV in rural Zambia, 2008-2018: a cohort study. *BMC Pediatr*. 2021;21(1):315. <https://www.ncbi.nlm.nih.gov/pubmed/34261465>.
275. SeyedAlinaghi S, Karimi A, MohsseniPour M, Barzegary A, Mirghaderi SP, Fakhfour A, et al. The clinical outcomes of COVID-19 in HIV-positive patients: A systematic review of current evidence. *Immun Inflamm Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34324280>.
276. Shahmanesh M, Mthiyane TN, Herbst C, Neuman M, Adeagbo O, Mee P, et al. Effect of peer-distributed HIV self-test kits on demand for biomedical HIV prevention in rural KwaZulu-Natal, South Africa: a three-armed cluster-randomised trial comparing social networks versus direct delivery. *BMJ Glob Health*. 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34315730>.
277. Sharma I. Interrogating the impact of combination antiretroviral therapies on HIV-associated neurocognitive disorders. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34291558>.
278. Shipley MM, Mangala Prasad V, Doepker LE, Dings AS, Ralph DK, Harkins E, et al. Functional development of a V3/glycan-specific broadly neutralizing antibody isolated from a case of HIV superinfection. *Elife*. 2021;10. <https://www.ncbi.nlm.nih.gov/pubmed/34263727>.
279. Shytaj IL, Procopio FA, Tarek M, Carlon-Andres I, Tang HY, Goldman AR, et al. Glycolysis downregulation is a hallmark of HIV-1 latency and sensitizes infected cells to oxidative stress. *EMBO Mol Med*. 2021:e13901. <https://www.ncbi.nlm.nih.gov/pubmed/34289240>.
280. Sibanda EL, Mangenah C, Neuman M, Tumushime M, Watadzaushe C, Mutseta MN, et al. Comparison of community-led distribution of HIV self-tests kits with distribution by paid distributors: a cluster randomised trial in rural Zimbabwean communities. *BMJ Glob Health*. 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275872>.
281. Sibanda EL, Neuman M, Tumushime M, Mangenah C, Hatzold K, Watadzaushe C, et al. Community-based HIV self-testing: a cluster-randomised trial of supply-side financial incentives and time-trend analysis of linkage to antiretroviral therapy in Zimbabwe. *BMJ Glob Health*. 2021;6(Suppl 4). <https://www.ncbi.nlm.nih.gov/pubmed/34275865>.

282. Singleton R, Obong'o C, Mbakwem BC, Sabben G, Winskell K. Conceptualizing Consent: Cross-national and Temporal Representations of Sexual Consent in Young Africans' Creative Narratives on HIV. *J Sex Res.* 2021;1-12. <https://www.ncbi.nlm.nih.gov/pubmed/34313178>.
283. Smithmyer ME, Mabula-Bwalya CM, Mwape H, Chipili G, Spelke BM, Kasaro MP, et al. Circulating angiogenic factors and HIV among pregnant women in Zambia: a nested case-control study. *BMC Pregnancy Childbirth.* 2021;21(1):534. <https://www.ncbi.nlm.nih.gov/pubmed/34320947>.
284. Sonti S, Sharma AL, Tyagi M. Hiv-1 Persistence in the Cns: Mechanisms of Latency, Pathogenesis and an Update on Eradication Strategies. *Virus Res.* 2021:198523. <https://www.ncbi.nlm.nih.gov/pubmed/34314771>.
285. Spooner RK, Taylor BK, Moshfegh CM, Ahmad IM, Dyball KN, Emanuel K, et al. Neuroinflammatory profiles regulated by the redox environment predicted cognitive dysfunction in people living with HIV: A cross-sectional study. *EBioMedicine.* 2021;70:103487. <https://www.ncbi.nlm.nih.gov/pubmed/34280780>.
286. Squillace N, Bernasconi DP, Lapadula G, Soria A, Sabbatini F, Colella E, et al. HPV 16 and 18 contribute to development of anal dysplasia in HIV infection irrespective of gender and sexual orientation. *HIV Med.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34293254>.
287. Stelmach RD, Rabkin M, Abo K, Ahoba I, Gildas Anago M, Boccanera R, et al. Financial burdens of HIV and chronic disease on people living with HIV in Cote d'Ivoire: A cross-sectional out-of-pocket expenditure study. *PLoS One.* 2021;16(7):e0255074. <https://www.ncbi.nlm.nih.gov/pubmed/34324545>.
288. St-Jean M, Closson K, Salway T, Card K, Patterson TL, Hogg RS, et al. Sexual minority status modifies the association between HIV risk behavior and prevalent mood or anxiety disorders in British Columbia, Canada. *Soc Psychiatry Psychiatr Epidemiol.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34279694>.
289. Stojisavljevic S, Djikanovic B, Matejic B. "Today one partner, tomorrow another one, and no one is suspicious that you are gay": a qualitative study of understanding HIV related risk behaviour among MSM in Bosnia and Herzegovina. *J Homosex.* 2021:1-18. <https://www.ncbi.nlm.nih.gov/pubmed/34280082>.
290. Subahi EA, Aljafar MS, Barjas HH, Abdelrazek M, Rasoul FA. Co-infection by Cryptococcus neoformans fungaemia and non-tuberculous mycobacteria with Pneumocystis jiroveci pneumonia in a newly diagnosed HIV-infected patient. *Clin Case Rep.* 2021;9(7):e04191. <https://www.ncbi.nlm.nih.gov/pubmed/34306681>.
291. Sudenga SL, Lotspeich SC, Nyitray AG, Sirak B, Shepherd BE, Messina J, et al. The role of external genital lesions in HIV seroconversion among men participating in a multinational study. *Sex Transm Dis.* 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34282740>.
292. Sullivan KL, Sheppard DP, Johnson B, Thompson JL, Medina LD, Neighbors C, et al. Future and past autobiographical memory in persons with HIV disease. *Neuropsychology.* 2021;35(5):461-71. <https://www.ncbi.nlm.nih.gov/pubmed/34292009>.

293. Suri S, Yoong D, Short D, Tan DH, Naccarato M, Crane HM, et al. Feasibility of implementing a same-day electronic screening tool for clinical assessment to measure patient-reported outcomes for eliciting actionable information on adherence to HIV medication and related factors in a busy Canadian urban HIV clinic. *Int J STD AIDS*. 2021;9564624211032796. <https://www.ncbi.nlm.nih.gov/pubmed/34293990>.
294. Svanberg C, Ellegard R, Crisci E, Khalid M, Wodlin NB, Svenvik M, et al. Corrigendum: Complement-Opsonized HIV Modulates Pathways Involved in Infection of Cervical Mucosal Tissues: A Transcriptomic and Proteomic Study. *Front Immunol*. 2021;12:730130. <https://www.ncbi.nlm.nih.gov/pubmed/34305955>.
295. Tantale K, Garcia-Oliver E, Robert MC, L'Hostis A, Yang Y, Tsanov N, et al. Stochastic pausing at latent HIV-1 promoters generates transcriptional bursting. *Nat Commun*. 2021;12(1):4503. <https://www.ncbi.nlm.nih.gov/pubmed/34301927>.
296. Tassi MF, Laurent E, Gras G, Lot F, Barin F, de Gage SB, et al. PrEP monitoring and HIV incidence after PrEP initiation in France: 2016-18 nationwide cohort study. *J Antimicrob Chemother*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34293116>.
297. Tavares LA, Januario YC, daSilva LLP. HIV-1 Hijacking of Host ATPases and GTPases That Control Protein Trafficking. *Front Cell Dev Biol*. 2021;9:622610. <https://www.ncbi.nlm.nih.gov/pubmed/34307340>.
298. Tegegne AS. Socio-Demographic, Economic and Clinical Predictors for HAART Adherence Competence in HIV-Positive Adults at Felege Hiwot Teaching and Specialized Hospital, North West Ethiopia. *HIV AIDS (Auckl)*. 2021;13:749-58. <https://www.ncbi.nlm.nih.gov/pubmed/34267557>.
299. Tesfay FH, Ziersch A, Mwanri L, Javanparast S. Experience of nutritional counselling in a nutritional programme in HIV care in the Tigray region of Ethiopia using the socio-ecological model. *J Health Popul Nutr*. 2021;40(1):34. <https://www.ncbi.nlm.nih.gov/pubmed/34321102>.
300. Tesfaye F, Walles J, Sturegard E, Winqvist N, Balcha TT, Kefeni M, et al. Longitudinal Mycobacterium tuberculosis specific interferon-gamma responses in Ethiopian HIV-negative women during pregnancy and post-partum. *J Clin Microbiol*. 2021;JCM0086821. <https://www.ncbi.nlm.nih.gov/pubmed/34319803>.
301. Tolbert WD, Nguyen DN, Tehrani ZR, Sajadi MM, Pazgier M. Near-Pan-neutralizing, Plasma Deconvoluted Antibody N49P6 Mimics Host Receptor CD4 in Its Quaternary Interactions with the HIV-1 Envelope Trimer. *mBio*. 2021:e0127421. <https://www.ncbi.nlm.nih.gov/pubmed/34281393>.
302. Topuzova MP, Chaykovskaya AD, Bisaga GN, Pavlova TA, Alekseeva TM. [Difficulties of cerebral toxoplasmosis diagnosis in a patient with multiple sclerosis and HIV]. *Zh Nevrol Psikhiatr Im S S Korsakova*. 2021;121(6):76-80. <https://www.ncbi.nlm.nih.gov/pubmed/34283534>.

303. Torices S, Cabrera R, Stangis M, Naranjo O, Fattakhov N, Teglas T, et al. Expression of SARS-CoV-2-related receptors in cells of the neurovascular unit: implications for HIV-1 infection. *J Neuroinflammation*. 2021;18(1):167. <https://www.ncbi.nlm.nih.gov/pubmed/34325716>.
304. Torralba M. Women, men, and HIV infection: One virus, two epidemics. *Enferm Infecc Microbiol Clin*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34304924>.
305. Torres B, Guardo AC, Squarcia M, Diaz A, Fabra A, Caballero M, et al. Impact of switching to raltegravir and/or adding losartan in lymphoid tissue fibrosis and inflammation in people living with HIV. A randomized clinical trial. *HIV Med*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34288357>.
306. Trayner KMA, Palmateer NE, McAuley A, Metcalfe R, Goldberg DJ, Peters E, et al. Evaluation of the scale-up of HIV testing among people who inject drugs in Scotland in the context of an ongoing HIV outbreak. *Int J Drug Policy*. 2021:103304. <https://www.ncbi.nlm.nih.gov/pubmed/34325970>.
307. Tsui S, Kennedy CE, Moulton LH, Chang LW, Farley JE, Torpey K, et al. HIV care and treatment models and their association with medication possession ratio among treatment-experienced adults in three African countries. *Trop Med Int Health*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34265155>.
308. Turner HL, Andrabi R, Cottrell CA, Richey ST, Song G, Callaghan S, et al. Disassembly of HIV envelope glycoprotein trimer immunogens is driven by antibodies elicited via immunization. *Sci Adv*. 2021;7(31). <https://www.ncbi.nlm.nih.gov/pubmed/34321200>.
309. Umotoy JC, de Taeye SW. Antibody Conjugates for Targeted Therapy Against HIV-1 as an Emerging Tool for HIV-1 Cure. *Front Immunol*. 2021;12:708806. <https://www.ncbi.nlm.nih.gov/pubmed/34276704>.
310. Uwimaana E, Bagaya BS, Castelnuovo B, Kateete DP, Godwin A, Kiwanuka N, et al. Heme oxygenase-1 and neopterin plasma/serum levels and their role in diagnosing active and latent TB among HIV/TB co-infected patients: a cross sectional study. *BMC Infect Dis*. 2021;21(1):711. <https://www.ncbi.nlm.nih.gov/pubmed/34315412>.
311. Uzoeghelu U, Bogart LM, Mahoney TF, Ojikutu BO. Association Between HIV Testing and HIV-Related Risk Behaviors Among US and Non-US Born Black Individuals Living in the US: Results From the National Survey on HIV in the Black Community (NSHBC). *J Immigr Minor Health*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34269989>.
312. Valcke B, Vercauteren K, Padalko E, Verhofstede C, D'Herde K, Willaert W. Screening algorithms for HBV, HCV, HIV and syphilis in an anatomical donation program. *Ann Anat*. 2021:151805. <https://www.ncbi.nlm.nih.gov/pubmed/34265386>.
313. van der Zee RP, Meijer C, Cuming T, Kreuter A, van de Sandt MM, Quint WGV, et al. Characterisation of anal intraepithelial neoplasia and anal cancer in HIV-positive men by immunohistochemical markers p16, Ki-67, HPV-E4, and DNA methylation markers. *Int J Cancer*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310698>.

314. Van Dijk M, De Wit JBF, Guadamuz TE, Martinez JE, Jonas KJ. Bridging the serodivide: attitudes of PrEP users towards sex partners living with HIV. *AIDS Care*. 2021;1-4. <https://www.ncbi.nlm.nih.gov/pubmed/34280060>.
315. Van Ginderdeuren E, Bassett J, Hanrahan CF, Van Rie A. Association between monocyte-to-lymphocyte ratio and tuberculin skin test positivity in HIV-positive adults. *PLoS One*. 2021;16(7):e0253907. <https://www.ncbi.nlm.nih.gov/pubmed/34270562>.
316. Vijayan V, Naeem F, Veesenmeyer AF. Management of Infants Born to Mothers with HIV Infection. *Am Fam Physician*. 2021;104(1):58-62. <https://www.ncbi.nlm.nih.gov/pubmed/34264604>.
317. Vos AG, Dodd CN, Delemarre EM, Nierkens S, Serenata C, Grobbee DE, et al. Patterns of Immune Activation in HIV and Non HIV Subjects and Its Relation to Cardiovascular Disease Risk. *Front Immunol*. 2021;12:647805. <https://www.ncbi.nlm.nih.gov/pubmed/34290695>.
318. Walubo A, Baleni R, Mukudu H, Kambafwile H, Dheda M, Thengwa T, et al. Clinical Characteristics of Children with HIV Initiated on Antiretroviral Treatment at HIV Clinics in Bloemfontein, South Africa. *Int J MCH AIDS*. 2021;10(1):146-55. <https://www.ncbi.nlm.nih.gov/pubmed/34290903>.
319. Wang D, Ma S, Ma Y, Guo H, Li P, Yang C, et al. Effect of Traditional Chinese Medicine Therapy on the Trend in CD4(+) T-Cell Counts among Patients with HIV/AIDS Treated with Antiretroviral Therapy: A Retrospective Cohort Study. *Evid Based Complement Alternat Med*. 2021;2021:5576612. <https://www.ncbi.nlm.nih.gov/pubmed/34326884>.
320. Wang M, Boeke CE, Rioja MR, Maparo T, Banda C, Chavula C, et al. Feasibility and impact of near-point-of-care integrated TB/HIV testing in Malawi and Zimbabwe. *AIDS*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310372>.
321. Wang S, Lin C, Li Y, Liu Z, Wang J, Zhang Y, et al. Distinct chemokines selectively induce HIV-1 gp120-integrin alpha4beta7 binding via triggering conformer-specific activation of alpha4beta7. *Signal Transduct Target Ther*. 2021;6(1):265. <https://www.ncbi.nlm.nih.gov/pubmed/34267180>.
322. Wang X, Mehra S, Kaushal D, Veazey RS, Xu H. Abnormal Tryptophan Metabolism in HIV and Mycobacterium tuberculosis Infection. *Front Microbiol*. 2021;12:666227. <https://www.ncbi.nlm.nih.gov/pubmed/34262540>.
323. Wanniarachchi Dona S, Bohingamu Mudiyansele S, Watts JJ, Sweeney R, Coghlan B, Majmudar I, et al. Added socioeconomic burden of non-communicable disease on HIV/AIDS affected households in the Asia Pacific region: A systematic review. *Lancet Reg Health West Pac*. 2021;9:100111. <https://www.ncbi.nlm.nih.gov/pubmed/34327436>.
324. Washio Y, Browne FA, Ndirangu J, Kline TL, Wechsberg WM. Antiretroviral Therapy (ART) Adherence and Prenatal Alcohol Use among Women Who Are Pregnant with HIV in South Africa. *Int J Environ Res Public Health*. 2021;18(14). <https://www.ncbi.nlm.nih.gov/pubmed/34299897>.

325. Watson CW, Campbell LM, Sun-Suslow N, Hong S, Umlauf A, Ellis RJ, et al. Daily Cannabis Use is Associated With Lower CNS Inflammation in People With HIV. *J Int Neuropsychol Soc*. 2021;27(6):661-72. <https://www.ncbi.nlm.nih.gov/pubmed/34261550>.
326. Weber AZ, Harrison A, Pellowski JA. Systematic review of research focused on pregnant and postpartum women living with HIV: A relational ethics perspective. *Bioethics*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34318957>.
327. Wei M, Shao YM. Transient CD4-cell-depletion therapy for HIV/AIDS cure. *Chin Med J (Engl)*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34310397>.
328. Weller KG, Evans LK, Shinagawa A, Murtagh A, Moseman K, Oberbillig M, et al. Missed Testing Opportunities Among HIV-Positive Adults in a Community Emergency Department. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34314244>.
329. West NS, Ddaaki W, Nakyanjo N, Isabirye D, Nakubulwa R, Nalugoda F, et al. "A Double Stress": The Mental Health Impacts of the COVID-19 Pandemic Among People Living with HIV in Rakai, Uganda. *AIDS Behav*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34292428>.
330. Westmoreland DA, Goldshear JL, Carrico AW, Grov C. Associations of prescription stimulant misuse with subsequent methamphetamine use among a U.S. cohort of HIV-vulnerable sexual and gender minorities who have sex with men. *Drug Alcohol Depend*. 2021;226:108841. <https://www.ncbi.nlm.nih.gov/pubmed/34271513>.
331. Wilkinson AL, Huey SL, Mehta S. Antioxidants and HIV/AIDS: Zinc, Selenium, and Vitamins C and E. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. p. 191-205. <https://www.ncbi.nlm.nih.gov/pubmed/34288626>.
332. Williams ME, Stein DJ, Joska JA, Naude PJW. Cerebrospinal fluid immune markers and HIV-associated neurocognitive impairments: A systematic review. *J Neuroimmunol*. 2021;358:577649. <https://www.ncbi.nlm.nih.gov/pubmed/34280844>.
333. Woldemeskel BA, Karaba AH, Garliss CC, Beck EJ, Wang KH, Laeyendecker O, et al. The BNT162b2 mRNA Vaccine Elicits Robust Humoral and Cellular Immune Responses in People Living with HIV. *Clin Infect Dis*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34293114>.
334. Wong ME, Johnson CJ, Hearps AC, Jaworowski A. Development of a novel in vitro primary human monocyte-derived macrophage model to study reactivation of HIV-1 transcription. *J Virol*. 2021;JV10022721. <https://www.ncbi.nlm.nih.gov/pubmed/34287050>.
335. Xu L, Xu Y, Zheng Y, Peng X, Yang Z, Cao Q, et al. Differences in cytokine and chemokine profiles in cerebrospinal fluid caused by the etiology of cryptococcal meningitis and tuberculous meningitis in HIV patients. *Clin Exp Immunol*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34287847>.
336. Xu Y, Weideman AM, Abad-Fernandez M, Mollan KR, Kallon S, Samir S, et al. Reliable Estimation of CD8 T Cell Inhibition of In Vitro HIV-1 Replication. *Front Immunol*. 2021;12:666991. <https://www.ncbi.nlm.nih.gov/pubmed/34276657>.

337. Yabes JM, Jr., Schnarrs PW, Foster LB, Jr., Scott PT, Okulicz JF, Hakre S. The 3 levels of HIV stigma in the United States military: perspectives from service members living with HIV. *BMC Public Health*. 2021;21(1):1399. <https://www.ncbi.nlm.nih.gov/pubmed/34266390>.
338. Yan DQ, Huang YX, Chen X, Wang M, Li J, Luo D. Application of the Chinese Version of the Pittsburgh Sleep Quality Index in People Living With HIV: Preliminary Reliability and Validity. *Front Psychiatry*. 2021;12:676022. <https://www.ncbi.nlm.nih.gov/pubmed/34295273>.
339. Yan J, Luo L, Han J, Yan D, Zhang B, Zhang Z, et al. Comparing non-invasive predictors of neurosyphilis among syphilis patients with and without HIV co-infection based on the real-world diagnostic criteria: a single-centre, retrospective cohort study in China. *AIDS Res Hum Retroviruses*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34314231>.
340. Yin Y, Quinlan BD, Ou T, Guo Y, He W, Farzan M. In vitro affinity maturation of broader and more-potent variants of the HIV-1-neutralizing antibody CAP256-VRC26.25. *Proc Natl Acad Sci U S A*. 2021;118(29). <https://www.ncbi.nlm.nih.gov/pubmed/34261793>
341. Yu EA, Mehta S. Vitamin D and HIV. In: Mehta S, Finkelstein JL, editors. Nutrition and HIV: Epidemiological Evidence to Public Health. *New York (NY)*2018. p. 153-89. <https://www.ncbi.nlm.nih.gov/pubmed/34288623>.
342. Yunus JO, Sawitri AAS, Wirawan DN, Mahendra I, Susanti D, Utami Ds N, et al. Web-Based Multifaceted Approach for Community-Based HIV Self-Testing Among Female Sex Workers in Indonesia: Protocol for a Randomized Community Trial. *JMIR Res Protoc*. 2021;10(7):e27168. <https://www.ncbi.nlm.nih.gov/pubmed/34287217>.
343. Zhang F, Chung L. HIV/AIDS Awareness Among Young Adults in Hong Kong: The Roles of Knowledge, Acceptance and Stigma. *Int J Environ Res Public Health*. 2021;18(14). <https://www.ncbi.nlm.nih.gov/pubmed/34299919>.
344. Zhao J, Ao C, Wan Z, Dzakah EE, Liang Y, Lin H, et al. A point-of-care rapid HIV-1 test using an isothermal recombinase-aided amplification and CRISPR Cas12a-mediated detection. *Virus Res*. 2021;303:198505. <https://www.ncbi.nlm.nih.gov/pubmed/34271038>.
345. Zhao Y, Tian N, Wang H, Yan H. Chemically sulfated polysaccharides from *Agaricus blazei* Murill: Synthesis, characterization and anti-HIV activity. *Chem Biodivers*. 2021. <https://www.ncbi.nlm.nih.gov/pubmed/34296822>.
346. Zhu Q, JiKe C, Xu C, Liang S, Yu G, Wang J, et al. A New Strategy to Quantitatively Identify Hot-Spot Areas in Growth of New HIV Infections for Targeted Interventions. *Front Public Health*. 2021;9:680867. <https://www.ncbi.nlm.nih.gov/pubmed/34322472>.

our other publications...



information is power

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