

March 11, 2024

The HIV-1 reservoir landscape in persistent elite controllers and transient elite controllers. Gasca-Capote, C, ..., Yu XG, Ruiz-Mateos, E. *The Journal of Clinical Investigation*. 2024 Feb 20; 134(8): e174215. DOI: <https://doi.org/10.1172/JCI174215>

Presenter: Isa Clerc

March 25, 2024

Evidence of variable human Fcγ receptor-Fc affinities across differentially-complexed IgG. Crowley AR, Mehlenbacher, MR, Sajadi, MM, DeVico, AL, Lewis, GK, Ackerman, ME. *mAbs*. 2023 July 05; 15(1), 2231128. DOI: <https://doi.org/10.1080/19420862.2023.2231128>

Presenter: Mark Becker

May 06, 2024

CRISPR-Cas9 screen of E3 ubiquitin ligases identifies TRAF2 and UHRF1 as regulators of HIV latency in primary human T cells. Rathore U, Haas P, Kumar VE, Hiatt J, Haas KM, Bouhaddou M, Swaney DL, Stevenson E, Zuliani-Alvarez L, McGregor MJ, Turner-Groth A, Ochieng' Olwal C, Bediako Y, Braberg H, Soucheray M, Ott M, Eckhardt M, Hultquist JF, Marson A, Kaake RM, Krogan, NJ. *mBio*. 2024 Feb 27; 15: e02222-23. DOI: <https://doi.org/10.1128/mbio.02222-23>

Presenter: Aubrey Sawyer

June 10, 2024

Persistence of intact HIV-1 proviruses in the brain during antiretroviral therapy. Sun, W, Rassadkina, Y, Gao, C, Collens, SI, Lian, X, Solomon, I, Mukerji, SS, Yu, XG, Lichterfeld, M. *eLife*. 2023 Nov 08; 12:RP89837. DOI: <https://doi.org/10.7554/eLife.89837.3>

Presenter: Jenna Hasson

June 17, 2024

Effects of Pitavastatin on Coronary Artery Disease and Inflammatory Biomarkers in HIV Mechanistic Substudy of the REPRIEVE Randomized Clinical Trial. Lu, MT, ..., Douglas, PS, Grinspoon, SK. *JAMA Cardiology*. 21 Feb 2024; 9(4): 323-334. DOI: [doi:10.1001/jamacardio.2023.5661](https://doi.org/10.1001/jamacardio.2023.5661)

Presenter: Joshua Craft

June 24, 2024

Insertive vaginal sex is associated with altered penile immunology and enrichment of *Gardnerella vaginalis* in uncircumcised Ugandan men. Day, E, ..., Liu, CM, Kaul, R. *American Journal of Reproductive Immunology*. 2023 Dec 06, 91: e13801. DOI: <https://doi.org/10.1111/aji.13801>

Presenter: Ann Carias

September 9, 2024

Twice-Yearly Lenacapavir or Daily F/TAF for HIV Prevention in Cisgender Women. Bekker LG, Das M, Abdool Karim Q, Ahmed K, Bating J, Brumskine W, Gill K, Harkoo I, Jaggernath M, Kigozi G, Kiwanuka N, Kotze P, Lebina L, Louw CE, Malahleha M, Manentsa M, Mansoor LE, Moodley D, Naicker V, Naidoo L, Naidoo M, Nair G, Ndlovu N, Palanee-Phillips T, Panchia R, Pillay S, Potloane D, Selepe P, Singh N, Singh Y, Spooner E, Ward AM, Zwane Z, Ebrahimi R, Zhao Y, Kintu A, Deaton C, Carter CC, Baeten JM, Matovu Kiweewa F; PURPOSE 1 Study Team. *The New England Journal of Medicine*. 2024 July 24. DOI: <https://doi.org/10.1056/NEJMoa2407001>

Presenter: Daphne Cornish

September 23, 2024

Integrator complex subunit 12 knockout overcomes a transcriptional block to HIV latency reversal. Gray CN, Ashokkumar M, Janssens DH, Kirchherr J, Allard B, Hsieh E, Hafer TL, Archin NM, Browne EP, Emerman M. bioRxiv [Preprint]. 2024 Sep 3:2024.08.30.610517. DOI: <https://doi.org/10.1101/2024.08.30.610517>

Presenter: Romaila Ahmed-Abdelraouf

October 28, 2024

Retinoic acid enhances HIV-1 reverse transcription and transcription in macrophages via mTOR-modulated mechanisms. Dias J, Cattin A, Bendoumou M, ..., Cohen E, Van Lint C, Ancuta P. *Cell Reports*. Vol. 43, Issue 7, 2024 July 23. DOI: <https://doi.org/10.1016/j.celrep.2024.114414>

Presenter: Ari Halle