

**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*. 2024 Feb 21; 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 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

**December 2, 2024**

**HIV-1 Vpr combats the PU.1-driven antiviral response in primary human macrophages.** Virgilio MC, Ramnani B, Chen T, Disbennett WM, Lubow J, Welch JD, Collins KL. *Nature Communications*. 15, Article number: 5514 (2024). 2024 June 29. DOI: <https://doi.org/10.1038/s41467-024-49635-w>

Presenter: Kameron Walker

December 9, 2024

**HIV-1 Capsid Rapidly Induces Long-Lived CPSF6 Puncta in Non-Dividing Cells, but Similar Puncta Already Exist in Uninfected T-Cells.** Guedán A, Burley M, Caroe E, and Bishop K. *Viruses*. 2024, 16(5), 670. 2024 April 25. DOI: <https://doi.org/10.3390/v16050670>

Presenter: Judd Hultquist