

January 27, 2025

Molecular mechanism for regulating APOBEC3G DNA editing function by the non-catalytic domain. Yang H, Pacheco J, Kim K, Bokani A, Ito F, Ebrahimi D, Chen SX. *Nature Communications*. 2024 Oct 10; **15**, 8773. DOI: <https://doi.org/10.1038/s41467-024-52671-1>

Presenter: Chisu Song

February 03, 2025

Monocyte to macrophage differentiation and changes in cellular redox homeostasis promote cell type-specific HIV latency reactivation. Blanco A, Coronado RA, Arun N, Ma K, Dar RD, Kieffer C. *PNAS*. 2024 Apr 29;121(19): e2313823121. DOI: <https://doi.org/10.1073/pnas.2313823121>

Presenter: Catarina Ananias

February 10, 2025

Prolonged experimental CD4+ T-cell depletion does not cause disease progression in SIV-infected African green monkeys. Le Hingrat, Q., Sette, P., Xu, C. et al. *Nature Communications*. 22 February 2023; **14**, 979. DOI: <https://doi.org/10.1038/s41467-023-36379-2>

Presenter: Ryan Moriarty

March 10, 2025

Bispecific antibodies promote natural killer cell-mediated elimination of HIV-1 reservoir cells. Board, N.L., Yuan, Z., Wu, F. et al. *Nature Immunology*. 26 January 2024; **25**, 462–470. DOI: <https://doi.org/10.1038/s41590-023-01741-5>

Presenter: John Kasibante

March 24, 2025

Depletion of HIV reservoir by activation of ISR signaling in resting CD4+ T cells. Li D, Wong LM, Tang Y. et al. *iScience*. 2023 Jan 20. DOI: <https://doi.org/10.1016/j.isci.2022.105743>

Presenter: Fiona Carter-Tod