

# Heterogeneous antiretroviral drug distribution and HIV species

Science Translational Medicine

11,

DOI: [10.1126/scitranslmed.aap8758](https://doi.org/10.1126/scitranslmed.aap8758)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The Quest for Cellular Markers of HIV Reservoirs: Any Color You Like. <i>Frontiers in Immunology</i> , 2019, 10, 2251.	2.2	48
2	Antiretroviral Penetration across Three Preclinical Animal Models and Humans in Eight Putative HIV Viral Reservoirs. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 64, .	1.4	15
3	Development of a relative quantification method for infrared matrix-assisted laser desorption electrospray ionization mass spectrometry imaging of Arabidopsis seedlings. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8616.	0.7	12
4	Antiretroviral Penetration and Drug Transporter Concentrations in the Spleens of Three Preclinical Animal Models and Humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	1.4	9
5	Small Animal Models for Human Immunodeficiency Virus (HIV), Hepatitis B, and Tuberculosis: Proceedings of an NIAID Workshop. <i>Current HIV Research</i> , 2020, 18, 19-28.	0.2	9
6	Benefits and limitations of humanized mice in HIV persistence studies. <i>Retrovirology</i> , 2020, 17, 7.	0.9	25
7	Applications of mass spectrometry imaging in virus research. <i>Advances in Virus Research</i> , 2021, 109, 31-62.	0.9	9
8	The Lymph Node Reservoir: Physiology, HIV Infection, and Antiretroviral Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 918-927.	2.3	19
9	Human Immunodeficiency Virus Persistence in the Spleen: Opportunities for Pharmacologic Intervention. <i>AIDS Research and Human Retroviruses</i> , 2021, 37, 725-735.	0.5	4
10	Pharmacology of HIV Cure: Site of Action. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 841-855.	2.3	10
11	Quantitative Imaging Analysis of the Spatial Relationship between Antiretrovirals, Reverse Transcriptase Simian-Human Immunodeficiency Virus RNA, and Collagen in the Mesenteric Lymph Nodes of Nonhuman Primates. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	6
12	Eliminating HIV reservoirs for a cure: the issue is in the tissue. <i>Current Opinion in HIV and AIDS</i> , 2021, 16, 200-208.	1.5	33
13	Visualization of HIV-1 reservoir: an imaging perspective. <i>Current Opinion in HIV and AIDS</i> , 2021, 16, 232-239.	1.5	1
14	The development and application of matrix assisted laser desorption electrospray ionization: The teenage years. <i>Mass Spectrometry Reviews</i> , 2023, 42, 35-66.	2.8	40
15	Cerebrospinal fluid exposure to bicitgravir/emtricitabine/tenofovir in HIV-1-infected patients with CNS impairment. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3280-3285.	1.3	8
16	Understanding patterns of HIV multi-drug resistance through models of temporal and spatial drug heterogeneity. <i>ELife</i> , 2021, 10, .	2.8	27
17	Visualizing and quantifying antimicrobial drug distribution in tissue. <i>Advanced Drug Delivery Reviews</i> , 2021, 177, 113942.	6.6	9
19	Irreversible depletion of intestinal CD4+ T cells is associated with T cell activation during chronic HIV infection. <i>JCI Insight</i> , 2021, 6, .	2.3	11

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20	A Retrospective Analysis of Long-Term Changes of Inflammatory Biomarkers in Individuals on Suppressive Three-Drug or Two-Drug Antiretroviral Regimens. SSRN Electronic Journal, 0, , .	0.4	1
21	Pharmacokinetics and tissue distribution of tenofovir, emtricitabine and dolutegravir in mice. Journal of Antimicrobial Chemotherapy, 2022, 77, 1094-1101.	1.3	10
22	Long-Term Changes of Inflammatory Biomarkers in Individuals on Suppressive Three-Drug or Two-Drug Antiretroviral Regimens. Frontiers in Immunology, 2022, 13, 848630.	2.2	7
23	Suppression of human and simian immunodeficiency virus replication with the CCR5-specific antibody Lerolimab in two species. PLoS Pathogens, 2022, 18, e1010396.	2.1	9
24	The Importance of Tissue Sanctuaries and Cellular Reservoirs of HIV-1. Current HIV Research, 2021, 20, .	0.2	0
25	Increased biomarkers of cardiovascular risk in HIV-1 viremic controllers and low persistent inflammation in elite controllers and art-suppressed individuals. Scientific Reports, 2022, 12, 6569.	1.6	5
26	Antiretroviral drug exposure in lymph nodes is heterogeneous and drug dependent. Journal of the International AIDS Society, 2022, 25, e25895.	1.2	8
27	Fundamental aspects of long-acting tenofovir alafenamide delivery from subdermal implants for HIV prophylaxis. Scientific Reports, 2022, 12, 8224.	1.6	5
28	The ex vivo pharmacology of HIV-1 antiretrovirals differs between macaques and humans. IScience, 2022, , 104409.	1.9	4
29	Quantitative Imaging Analysis of the Spatial Relationship between Antiretrovirals, Reverse Transcriptase Simian-Human Immunodeficiency Virus RNA, and Fibrosis in the Spleens of Nonhuman Primates. Antimicrobial Agents and Chemotherapy, 2022, 66, .	1.4	4
30	Mass spectrometry imaging: new eyes on natural products for drug research and development. Acta Pharmacologica Sinica, 2022, 43, 3096-3111.	2.8	7
31	Pharmacological Validation of Long-Term Treatment with Antiretroviral Drugs in a Model of SIV-Infected Non-Human Primates. Pharmaceutics, 2022, 14, 2282.	2.0	0
32	HIV DNA persists in hepatocytes in people with HIV-hepatitis B co-infection on antiretroviral therapy. EBioMedicine, 2023, 87, 104391.	2.7	8