

Publications Reported for this Reporting Period

NIH Public Access Compliance	Citation
PMC Journal In Process	Danilchanka O, Pires D, Anes E, Niederweis M. The Mycobacterium tuberculosis Outer Membrane Channel Protein CpnT Confers Susceptibility to Toxic Molecules. Antimicrob Agents Chemother. 2015 Apr;59(4):2328-36. PubMed PMID: 25645841.
In process at NIHMS	Bhatia R, Murphy AB, Raper JL, Chamie G, Kitahata MM, et al. Testosterone replacement therapy among HIV-infected men in the CFAR Network of Integrated Clinical Systems. AIDS. 2015 Jan 2;29(1):77-81. PubMed PMID: 25387318; NIHMSID: NIHMS672328.
Complete	Chawla M, Parikh P, Saxena A, Munshi M, Mehta M, et al. Mycobacterium tuberculosis WhiB4 regulates oxidative stress response to modulate survival and dissemination in vivo. Mol Microbiol. 2012 Sep;85(6):1148-65. PubMed PMID: 22780904; NIHMSID: NIHMS392990; PubMed Central PMCID: PMC3438311.
Complete	Zhang M, Clausell A, Robinson T, Yin J, Chen E, et al. Host factor transcriptional regulation contributes to preferential expression of HIV type 1 in IL-4-producing CD4 T cells. J Immunol. 2012 Sep 15;189(6):2746-57. PubMed PMID: 22875803; NIHMSID: NIHMS393638; PubMed Central PMCID: PMC3436993.
Complete	Shishido T, Wolschendorf F, Duverger A, Wagner F, Kappes J, et al. Selected drugs with reported secondary cell-differentiating capacity prime latent HIV-1 infection for reactivation. J Virol. 2012 Sep;86(17):9055-69. PubMed PMID: 22696646; PubMed Central PMCID: PMC3416156.
Complete	Wolschendorf F, Bosque A, Shishido T, Duverger A, Jones J, et al. Kinase control prevents HIV-1 reactivation in spite of high levels of induced NF- κ B activity. J Virol. 2012 Apr;86(8):4548-58. PubMed PMID: 22345467; PubMed Central PMCID: PMC3318643.
Complete	Gamble LJ, Matthews QL. Current progress in the development of a prophylactic vaccine for HIV-1. Drug Des Devel Ther. 2010 Dec 22;5:9-26. PubMed PMID: 21267356; PubMed Central PMCID: PMC3023272.
Complete	Matthews QL, Fatima A, Tang Y, Perry BA, Tsuruta Y, et al. HIV antigen incorporation within adenovirus hexon hypervariable 2 for a novel HIV vaccine approach. PLoS One. 2010 Jul 27;5(7):e11815. PubMed PMID: 20676400; PubMed Central PMCID: PMC2910733.
Complete	Matthews QL. Capsid-incorporation of antigens into adenovirus capsid proteins for a vaccine approach. Mol Pharm. 2011 Feb 7;8(1):3-11. PubMed PMID: 21047139; NIHMSID: NIHMS252513; PubMed Central PMCID: PMC3034826.

Complete	Cropsey KL, Hendricks PS, Jardin B, Clark CB, Katiyar N, et al. A pilot study of screening, brief intervention, and referral for treatment (SBIRT) in non-treatment seeking smokers with HIV. <i>Addict Behav.</i> 2013 Oct;38(10):254 1-6. PubMed PMID: 23787030; NIHMSID: NIHMS483579; PubMed Central PMCID: PMC3725186.
Complete	Tate T, Willig AL, Willig JH, Raper JL, Moneyham L, et al. HIV infection and obesity: where did all the wasting go?. <i>Antivir Ther.</i> 2012;17(7):1281-9. PubMed PMID: 22951353; NIHMSID: NIHMS508461; PubMed Central PMCID: PMC3779137.
Complete	Apps R, Qi Y, Carlson JM, Chen H, Gao X, et al. Influence of HLA-C expression level on HIV control. <i>Science.</i> 2013 Apr 5;340(6128):87-91. PubMed PMID: 23559252; NIHMSID: NIHMS484348; PubMed Central PMCID: PMC3784322.
Complete	Kim DJ, Westfall AO, Chamot E, Willig AL, Mugavero MJ, et al. Multimorbidity patterns in HIV-infected patients: the role of obesity in chronic disease clustering. <i>J Acquir Immune Defic Syndr.</i> 2012 Dec 15;61(5):600-5. PubMed PMID: 23023101; NIHMSID: NIHMS413148; PubMed Central PMCID: PMC3508375.
Complete	Duverger A, Wolschendorf F, Zhang M, Wagner F, Hatcher B, et al. An AP-1 binding site in the enhancer/core element of the HIV-1 promoter controls the ability of HIV-1 to establish latent infection. <i>J Virol.</i> 2013 Feb;87(4):2264-77. PubMed PMID: 23236059; PubMed Central PMCID: PMC3571467.
Complete	Kulkarni S, Qi Y, O'hUigin C, Pereyra F, Ramsuran V, et al. Genetic interplay between HLA-C and MIR148A in HIV control and Crohn disease. <i>Proc Natl Acad Sci U S A.</i> 2013 Dec 17;110(51):20705-10. PubMed PMID: 24248364; PubMed Central PMCID: PMC3870724.
Complete	Parker IK, Roberts LM, Hansen L, Gleason RL Jr, Sutliff RL, et al. Pro-atherogenic shear stress and HIV proteins synergistically upregulate cathepsin K in endothelial cells. <i>Ann Biomed Eng.</i> 2014 Jun;42(6):1185-94. PubMed PMID: 24719048; NIHMSID: NIHMS584772; PubMed Central PMCID: PMC4071232.
Complete	Stevenson C, de la Rosa G, Anderson CS, Murphy PS, Capece T, et al. Essential role of Elmo1 in Dock2-dependent lymphocyte migration. <i>J Immunol.</i> 2014 Jun 15;192(12):6062-70. PubMed PMID: 24821968; NIHMSID: NIHMS586273; PubMed Central PMCID: PMC4127066.
Complete	Murphy AB, Bhatia R, Martin IK, Klein DA, Hollowell CM, et al. Are HIV-infected men vulnerable to prostate cancer treatment disparities?. <i>Cancer Epidemiol Biomarkers Prev.</i> 2014 Oct;23(10):2009-18. PubMed PMID: 25063519; NIHMSID: NIHMS616903; PubMed Central PMCID: PMC4184974.
Complete	Liu Y, Holdbrooks AT, De Sarno P, Rowse AL, Yanagisawa LL, et al. Therapeutic efficacy of suppressing the Jak/STAT pathway in multiple models of experimental autoimmune encephalomyelitis. <i>J Immunol.</i> 2014 Jan 1;192(1):59-72. PubMed PMID: 24323580; NIHMSID: NIHMS535914; PubMed Central PMCID: PMC3934829.

Complete	Williams LD, Amatya N, Bansal A, Sabbaj S, Heath SL, et al. Immune activation is associated with CD8 T cell interleukin-21 production in HIV-1-infected individuals. J Virol. 2014 Sep 1;88(17):10259-63. PubMed PMID: 24942568; PubMed Central PMCID: PMC4136345.
Complete	Bowers NL, Helton ES, Huijbregts RP, Goepfert PA, Heath SL, et al. Immune suppression by neutrophils in HIV-1 infection: role of PD-L1/PD-1 pathway. PLoS Pathog. 2014 Mar;10(3):e1003993. PubMed PMID: 24626392; PubMed Central PMCID: PMC3953441.
Complete	Lowe RM, Genin A, Orgun N, Cron RQ. IL-15 prolongs CD154 expression on human CD4 T cells via STAT5 binding to the CD154 transcriptional promoter. Genes Immun. 2014 Apr-May;15(3):137-44. PubMed PMID: 24500400; NIHMSID: NIHMS551737; PubMed Central PMCID: PMC4133980.
Complete	Overton ET, Sterrett S, Westfall AO, Kahan SM, Burkholder G, et al. Effects of atorvastatin and pravastatin on immune activation and T-cell function in antiretroviral therapy-suppressed HIV-1-infected patients. AIDS. 2014 Nov 13;28(17):2627-31. PubMed PMID: 25574964; NIHMSID: NIHMS657988; PubMed Central PMCID: PMC4338916.
Complete	Chen H, Hayashi G, Lai OY, Diltthey A, Kuebler PJ, et al. Psoriasis patients are enriched for genetic variants that protect against HIV-1 disease. PLoS Genet. 2012 Feb;8(2):e1002514. PubMed PMID: 22577363; PubMed Central PMCID: PMC3343879.
Complete	Speer A, Shrestha TB, Bossmann SH, Basaraba RJ, Harber GJ, et al. Copper-boosting compounds: a novel concept for antimycobacterial drug discovery. Antimicrob Agents Chemother. 2013 Feb;57(2):1089-91. PubMed PMID: 23254420; PubMed Central PMCID: PMC3553712.
Complete	Haeili M, Moore C, Davis CJ, Cochran JB, Shah S, et al. Copper complexation screen reveals compounds with potent antibiotic properties against methicillin-resistant Staphylococcus aureus. Antimicrob Agents Chemother. 2014 Jul;58(7):3727-36. PubMed PMID: 24752262; PubMed Central PMCID: PMC4068557.
Complete	Nemeth CL, Glasper ER, Harrell CS, Malviya SA, Otis JS, et al. Meloxicam blocks neuroinflammation, but not depressive-like behaviors, in HIV-1 transgenic female rats. PLoS One. 2014;9(10):e108399. PubMed PMID: 25271421; PubMed Central PMCID: PMC4182732.
Complete	Gupta R, Michaud HA, Zeng X, Debbaneh M, Arron ST, et al. Diminished humoral responses against and reduced gene expression levels of human endogenous retrovirus-K (HERV-K) in psoriasis. J Transl Med. 2014 Sep 16;12:256. PubMed PMID: 25224121; PubMed Central PMCID: PMC4174287.
Complete	Bhaskar A, Chawla M, Mehta M, Parikh P, Chandra P, et al. Reengineering redox sensitive GFP to measure mycothiol redox potential of Mycobacterium tuberculosis during infection. PLoS Pathog. 2014 Jan;10(1):e1003902. PubMed PMID: 24497832; PubMed Central PMCID: PMC3907381.

Complete	Palmer CS, Ostrowski M, Gouillou M, Tsai L, Yu D, et al. Increased glucose metabolic activity is associated with CD4+ T-cell activation and depletion during chronic HIV infection. AIDS. 2014 Jan 28;28(3):297-309. PubMed PMID: 24335483; NIHMSID: NIHMS587535; PubMed Central PMCID: PMC4293200.
Complete	Zeng X, Chen H, Gupta R, Paz-Altschul O, Bowcock AM, et al. Deletion of the activating NKG2C receptor and a functional polymorphism in its ligand HLA-E in psoriasis susceptibility. Exp Dermatol. 2013 Oct;22(10):679-81. PubMed PMID: 24079744; NIHMSID: NIHMS522538; PubMed Central PMCID: PMC3813441.
Complete	Raposo RA, Abdel-Mohsen M, Holditch SJ, Kuebler PJ, Cheng RG, et al. Increased expression of intrinsic antiviral genes in HLA-B*57-positive individuals. J Leukoc Biol. 2013 Nov;94(5):1051-9. PubMed PMID: 23929683; PubMed Central PMCID: PMC3800066.
Complete	Batista MD, Tincati C, Milush JM, Ho EL, Ndhlovu LC, et al. CD57 expression and cytokine production by T cells in lesional and unaffected skin from patients with psoriasis. PLoS One. 2013;8(2):e52144. PubMed PMID: 23468834; PubMed Central PMCID: PMC3585296.
Complete	Batista MD, Ho EL, Kuebler PJ, Milush JM, Lanier LL, et al. Skewed distribution of natural killer cells in psoriasis skin lesions. Exp Dermatol. 2013 Jan;22(1):64-6. PubMed PMID: 23278897; NIHMSID: NIHMS466234; PubMed Central PMCID: PMC3777400.
Complete	Landry B, Aliabadi HM, Samuel A, Gül-Uludağ H, Jiang X, et al. Effective non-viral delivery of siRNA to acute myeloid leukemia cells with lipid-substituted polyethylenimines. PLoS One. 2012;7(8):e44197. PubMed PMID: 22952927; PubMed Central PMCID: PMC3432090.
Complete	Burkholder GA, Tamhane AR, Salinas JL, Mugavero MJ, Raper JL, et al. Underutilization of aspirin for primary prevention of cardiovascular disease among HIV-infected patients. Clin Infect Dis. 2012 Dec;55(11):1550-7. PubMed PMID: 22942209; PubMed Central PMCID: PMC3491860.
Complete	Yosef N, Ubogu EE. $\alpha(M)\beta(2)$ -integrin-intercellular adhesion molecule-1 interactions drive the flow-dependent trafficking of Guillain-Barré syndrome patient derived mononuclear leukocytes at the blood-nerve barrier in vitro. J Cell Physiol. 2012 Dec;227(12):3857-75. PubMed PMID: 22552879; NIHMSID: NIHMS369459; PubMed Central PMCID: PMC3414653.
Complete	Yan J, Sabbaj S, Bansal A, Amatya N, Shacka JJ, et al. HIV-specific CD8+ T cells from elite controllers are primed for survival. J Virol. 2013 May;87(9):5170-81. PubMed PMID: 23449791; PubMed Central PMCID: PMC3624329.
Complete	Huijbregts RP, Helton ES, Michel KG, Sabbaj S, Richter HE, et al. Hormonal contraception and HIV-1 infection: medroxyprogesterone acetate suppresses innate and adaptive immune mechanisms. Endocrinology. 2013 Mar;154(3):1282-95. PubMed PMID: 23354099; PubMed Central PMCID: PMC3578997.

Complete	Shen R, Raska M, Bimczok D, Novak J, Smith PD. HIV-1 envelope glycan moieties modulate HIV-1 transmission. J Virol. 2014 Dec;88(24):14258-67. PubMed PMID: 25275130; PubMed Central PMCID: PMC4249159.
Complete	Shen R, Kappes JC, Smythies LE, Richter HE, Novak L, et al. Vaginal myeloid dendritic cells transmit founder HIV-1. J Virol. 2014 Jul;88(13):7683-8. PubMed PMID: 24741097; PubMed Central PMCID: PMC4054437.
Complete	Shen R, Richter HE, Smith PD. Interactions between HIV-1 and mucosal cells in the female reproductive tract. Am J Reprod Immunol. 2014 Jun;71(6):608-17. PubMed PMID: 24689653; NIHMSID: NIHMS603745; PubMed Central PMCID: PMC4073589.
Complete	Shen R, Smith PD. Mucosal correlates of protection in HIV-1-exposed sero-negative persons. Am J Reprod Immunol. 2014 Aug;72(2):219-27. PubMed PMID: 24428610; NIHMSID: NIHMS552102; PubMed Central PMCID: PMC4101071.